



เอกสารอ้างอิง

สถานสภาพของสัตว์ป่า
ที่มีศักยภาพในการเพาะเลี้ยงเชิงเศรษฐกิจ
ของประเทศไทย
เลขที่สัญญา PDG 4720010

เล่มที่ 3
เลขที่เอกสาร 5,009 – 7,614

5009. W. Slikker Jr., Z.R. Althaus, and J.M. Rowland. 1984. Comparison of the metabolism of cortisol and triamcinolone acetonide in the early, mid, and late gestational age rhesus monkey (*Macaca mulatta*). **Developmental Pharmacology and Therapeutics**. 7(5):319-333.
5010. W. Slikker Jr., C.L. Holder, and G.W. Lipe. 1986. Metabolism of ¹⁴C-labeled doxylamine succinate (Bendectin) in the rhesus monkey (*Macaca mulatta*). **Journal of Analytical Toxicology**. 10(3):87-92.
5011. W. Slikker, G.D. Newport, and D.E. Hill. 1979. Application of high pressure liquid chromatography (HPLC) to characterize diethylstilbestrol (DES) metabolites in the *Macaca mulatta*. **Toxicology and Applied Pharmacology**. 48(1 II).
5012. W. Slikker Jr., G.D. Newport, D.E. Hill, and J.R. Bailey. 1982. Placental transfer of synthetic and endogenous estrogen conjugates in the rhesus monkey (*Macaca mulatta*). **American Journal of Primatology**. 2(4):385-399.
5013. J.A. Sloane, M.F. Pietropaolo, C.R. Abraham, M.B. Moss, T. Kemper, D.L. Rosene, and A. Peters. 1997. Lack of correlation between plaque burden and cognition in the aged monkey. **Acta Neuropathologica**. 94(5):471-478.
5014. J.J. Sloper, M.P. Headon, and T.P. Powell. 1988. A comparison of cell size changes in central and pericentral representations within the primate lateral geniculate nucleus following early monocular deprivation. **Brain research**. 468(1):61-64.
5015. J.J. Sloper, M.P. Headon, and T.P.S. Powell. 1988. A comparison of cell size changes in central and pericentral representations within the primate lateral geniculate nucleus following early monocular deprivation. **Developmental Brain Research**. 40(1):61-64.
5016. G.J. Slotman, M. Adams, and A. Ghosh. 1979. The effect of hemorrhagic shock on plasma amino acids and tissue energy substrates in the primate. **American Surgeon**. 45(12):783-792.
5017. D.L. Sly, D.H. Ringler, and M.R. Anver. 1977. Spontaneous malignant histiocytoma with metastasis in a Rhesus monkey (*Macaca mulatta*). **Journal of Medical Primatology**. 6(1):43-49.

5018. P.J. Smail, C. Faiman, W.C. Hobson, G.B. Fuller, and J.S. Winter. 1982. Further studies on adrenarche in nonhuman primates. **Endocrinology**. 111(3):844-848.
5019. M.F. Small and D.G. Smith. 1981. Interactions with infants by full siblings, paternal half-siblings, and nonrelatives in a captive group of rhesus macaques (*Macaca mulatta*). **American Journal of Primatology**. 1(1):91-94.
5020. M.F. Small. 1982. A comparison of mother and nonmother behaviors during birth season in two species of captive macaques. **Folia Primatologica**. 38(1-2):99-107.
5021. M.F. Small. 1983. Females without infants: mating strategies in two species of captive macaques. **Folia Primatologica**. 40(1-2):125-133.
5022. M.F. Small and D.G. Smith. 1983. Chromosomal analysis of perinatal death in *Macaca mulatta* and *Macaca radiata*. **American Journal of Primatology**. 5(4):381-384.
5023. M.F. Small and D.G. Smith. 1985. Sex of infants produced by male rhesus macaques. **American Naturalist**. 126(3):354-361.
5024. M.F. Small, R. Stanyon, D.G. Smith, and L. Sineo. 1985. High-resolution chromosomes of rhesus macaques (*Macaca mulatta*). **American Journal of Primatology**. 9(1):63-67.
5025. G.K. Smelser, V. Ozanics, M. Rayborn, and D. Sagun. 1973. The fine structure of the retinal transient layer of Chievitz. **Investigative Ophthalmology**. 12(7):504-512.
5026. G.K. Smelser, V. Ozanics, M. Rayborn, and D. Sagun. 1974. Retinal synaptogenesis in the primate. **Investigative Ophthalmology**. 13(5):340-361.
5027. A. Smialowski. 1973. Lateral hypothalamic nuclei in the macaque (*Macaca mulatta*) brain: myeloarchitectonics. **Acta Anatomica**. 85(3):332-341.
5028. A. Smialowski. 1975. Medial hypothalamic nuclei in the macaque (*Macaca mulatta*) brain. **Acta Anatomica**. 91(2):261-271.
5029. G.P. Smith, J.W. Mason, and E.D. Jacobson. 1966. Fasting gastric contents in conscious *Macaca mulatta*. **The American journal of physiology**. 211(3):629-633.
5030. A.W. Smith, H.W. Casey, J.T. LaCroix, and D.K. Johnson. 1969. Acute bloat syndrome (gastric dilatation) in *Macaca mulatta*. **Journal of the American Veterinary Medical Association**. 155(7):1241-1244.

5031. A.W. Smith, D.K. Johnson, and R.C. Simmonds. 1972. A heat-trap shelter for rhesus monkeys (*Macaca mulatta*) housed outdoors. **Laboratory animal science**. 22(1):90-92.
5032. O.A. Smith, K.G. Kastella, and D.C. Randall. 1972. A stereotaxic atlas of the brainstem for *Macaca mulatta* in the sitting position. **Journal of Comparative Neurology**. 145(1):1-23.
5033. A.W. Smith and H. Wolochow. 1973. Comparison of old tuberculin and purified protein derivative in *Macaca mulatta*. **Laboratory Animal Science**. 23(3):373-376.
5034. C.G. Smith, N.F. Besch, R.G. Smith, and P.K. Besch. 1979. Effect of tetrahydrocannabinol on the hypothalamic-pituitary axis in the ovariectomized rhesus monkey. **Fertility and Sterility**. 31(3):335-339.
5035. D.G. Smith. 1980. Paternity exclusion in six captive groups of Rhesus monkeys (*Macaca mulatta*). **American Journal of Physical Anthropology**. 53(2):243-249.
5036. D.G. Smith. 1981. Birth timing and social rank of adult male rhesus monkeys (*Macaca mulatta*). **Journal of Medical Primatology**. 10(4-5):279-283.
5037. D.G. Smith and C.E. Ahlfors. 1981. The albumin polymorphism and bilirubin binding in rhesus monkeys (*Macaca mulatta*). **American Journal of Physical Anthropology**. 54(1):37-41.
5038. D.G. Smith. 1982. Segregation distortion at the transferrin locus in *Macaca mulatta*. **American Journal of Physical Anthropology**. 58(4):363-367.
5039. D.G. Smith. 1982. Iron binding and transferrin polymorphism in rhesus monkeys (*Macaca mulatta*). **Laboratory Animal Science**. 32(2):153-156.
5040. D.G. Smith and M.F. Small. 1982. Selection and the transferrin polymorphism in rhesus monkeys (*Macaca mulatta*). **Folia Primatologica**. 37(1-2):127-136.
5041. D.G. Smith. 1987. Generational bias in mating in captive groups of rhesus monkeys (*Macaca mulatta*). **Folia Primatologica**. 49(3-4):212-215.
5042. D.G. Smith and M.F. Small. 1987. Mate choice by lineage in three captive groups of rhesus macaques (*Macaca mulatta*). **American journal of physical anthropology**. 73(2):185-191.

5043. M.A. Smith, L.D. Braswell, J.G. Collins, D.L. Boyd, M.K. Jeffcoat, M. Reddy, K.L. Li, S. Wilensky, R. Vogel, M. Alfano, and S. Offenbacher. 1993. Changes in inflammatory mediators in experimental periodontitis in the rhesus monkey. **Infection and Immunity**. 61(4):1453-1459.
5044. M.O. Smith and A.A. Lackner. 1993. Effects of sex, age, puncture site, and blood contamination on the clinical chemistry of cerebrospinal fluid in rhesus macaques (*Macaca mulatta*). **American journal of veterinary research**. 54(11):1845-1850.
5045. D.G. Smith. 1994. Male dominance and reproductive success in a captive group of rhesus macaques (*Macaca mulatta*). **Behaviour**. 129(3-4):225-242.
5046. D.G. Smith. 1994. Genetic heterogeneity in five captive specific pathogen-free groups of rhesus macaques. **Laboratory Animal Science**. 44(3):200-210.
5047. M.O. Smith, S. Sutjipto, and A.A. Lackner. 1994. Intrathecal synthesis of IgG in simian immunodeficiency virus (SIV)-infected rhesus macaques (*Macaca mulatta*). **AIDS Research and Human Retroviruses**. 10(1):81-90.
5048. D.G. Smith. 1995. Absence of deleterious effects of inbreeding in rhesus macaques. **International Journal of Primatology**. 16(5):855-870.
5049. M.O. Smith, M.P. Heyes, and A.A. Lackner. 1995. Early intrathecal events in rhesus macaques (*Macaca mulatta*) infected with pathogenic or nonpathogenic molecular clones of simian immunodeficiency virus. **Laboratory Investigation**. 72(5):547-558.
5050. J.D. Smith, W.E. Shields, J. Schull, and D.A. Washburn. 1997. The uncertain response in humans and animals. **Cognition**. 62(1):75-97.
5051. A.L. Smith, D.H. Black, and R. Eberle. 1998. Molecular evidence for distinct genotypes of monkey B virus (herpesvirus simiae) which are related to the macaque host species. **Journal of Virology**. 72(11):9224-9232.
5052. D.G. Smith, S. Kanthaswamy, M. Disbrow, and J.L. Wagner. 1999. Reconstruction of parentage in a band of captive hamadryas baboons. **International Journal of Primatology**. 20(3):415-429.
5053. T.W. Smith Jr. and J.A. Roberts. 1978. Chronic pyelonephritis. An electron microscopic study in nonhuman primates. **Investigative Urology**. 16(2):148-153.

5054. T.W. Smith Jr. and J.A. Roberts. 1978. Chronic pyelonephritis. Electron microscopic study.
II. Persistence of variant bacterial forms. **Investigative Urology**. 16(2):154-162.
5055. R.J. Smith and M.M. Minium. 1983. Primate models in surgical orthodontics. **American journal of orthodontics**. 83(3):235-244.
5056. S.R. Smithers and R.J. Terry. 1965. Naturally acquired resistance to experimental infections of *Schistosoma mansoni* in the rhesus monkey (*Macaca mulatta*). **Parasitology**. 55(4):701-710.
5057. S.R. Smithers. 1967. Acquired resistance to *Schistosoma mansoni* in the rhesus monkey (*Macaca mulatta*). **Annales de la Societe belge de medecine tropicale**. 47(1):87-95.
5058. O.C. Snead III and J.T. LaCroix. 1977. Lumbar puncture for obtaining cerebrospinal fluid in the rhesus monkey (*Macaca mulatta*). **Laboratory Animal Science**. 27(6):1039-1040.
5059. S.S. Snook and N.W. King Jr. 1989. Familial infantile cortical hyperostosis (Caffey's disease) in rhesus monkeys (*Macaca mulatta*). **Veterinary pathology**. 26(3):274-277.
5060. D.L. Snyder, U. Goebelsmann, R.B. Jaffe, and K.T. Kirton. 1971. Extent of in vivo aromatization of dehydroepiandrosterone sulfate and dehydroepiandrosterone by the perfused *Macaca mulatta* placenta. **Endocrinology**. 88(1):274-278.
5061. S.B. Snyder and J.G. Fox. 1973. Tuberculin testing in rhesus monkeys (*Macaca mulatta*) : a comparative study using experimentally sensitized animals. **Laboratory Animal Science**. 23(4):515-521.
5062. M.B.M. Soares, J.L.A. Armada, V.F. Da Silva, and H.N. Seuanez. 1982. Standardization of the karyotype of the rhesus monkey, *Macaca mulatta*, and interspecific homologies with human chromosomes. **Journal of Human Evolution**. 11(4):291-296.
5063. W.W. Socha, A.S. Wiener, J. Moor Jankowski, and D. Valerio. 1976. The first isoimmune blood group system of rhesus monkeys (*Macaca mulatta*): the graded D(rh) system. **International Archives of Allergy and Applied Immunology**. 52(1-4):355-363.
5064. M.L. Socol, F.A. Manning, and Y. Murata. 1978. Plasma cortisol in the chronic rhesus monkey preparation (*Macaca mulatta*). **American Journal of Obstetrics and Gynecology**. 132(4):421-424.

5065. T.M. Sodeman, P.G. Contacos, W.E. Collins, C.S. Smith, and J.R. Jumper. 1972. Studies on the prophylactic and radical curative activity of RC-12 against *Plasmodium cynomolgi* in *Macaca mulatta*. **Bulletin of the World Health Organization**. 47(3):425-428.
5066. F. Soergel, R. Muschaweck, E. Mutschler, and M. Hropot. 1978. Investigations on the renal and biliary excretion of furosemide and its metabolites in rhesus monkeys (*Macaca mulatta*). **Naunyn-Schmiedeberg's Archives of Pharmacology**. 302 suppl.:169.
5067. J.V. Solnick, D.R. Canfield, S. Yang, J. Parsonnet, and J.V. Solnick. 1999. Rhesus monkey (*Macaca mulatta*) model of *Helicobacter pylori*: Noninvasive detection and derivation of specific-pathogen-free monkeys. **Laboratory Animal Science**. 49(2):197-201.
5068. S.J. Solomon, T. Pasik, and P. Pasik. 1981. Extrageniculostriate vision in the monkey. VIII. Critical structures for spatial localization. **Experimental Brain Research**. 44(3):259-270.
5069. M.A. Sommer, E.J. Tehovnik, and M.A. Sommer. 1997. Reversible inactivation of macaque frontal eye field. **Experimental Brain Research**. 116(2):229-249.
5070. M.A. Sommer. 1997. The spatial relationship between scanning saccades and express saccades. **Vision Research**. 37(19):2745-2756.
5071. H.-F. Song, X.-W. Liu, and Z.-M. Tang. 1999. Pharmacokinetics and peripheral platelet counts after a single dose of recombinant human thrombopoietin in rhesus monkeys. **Acta Pharmacologica Sinica**. 20(3):244-248.
5072. G. Sonnenfeld, L. Schaffar, D.A. Schmitt, D.A. Koebel, and B.A. Smith. 1993. Interferon production by and leukocyte phenotyping of rhesus monkey lymph node and peripheral blood cells. **Journal of Interferon Research**. 13(4):259-265.
5073. L. Southam. 1973. Comparison of two early separation and weaning schedules of infant rhesus monkeys (*Macaca mulatta*). **Journal of Medical Primatology**. 2(5):302-307.
5074. C.H. Southwick. 1967. An experimental study of intragroup agonistic behavior in rhesus monkeys (*Macaca mulatta*). **Behaviour**. 28(1):182-209.

5075. C.H. Southwick, M.F. Siddiqi, M.Y. Farooqui, and B.C. Pal. 1976. Effects of artificial feeding on aggressive behaviour of rhesus monkeys in India. **Animal Behaviour**. 24(1):11-15.
5076. C.H. Southwick, M.F. Siddiqi, and J.R. Oppenheimer. 1983. Twenty-year changes in rhesus monkey populations in agricultural areas of northern India. **Ecology**. 64(3):434-439.
5077. C.H. Southwick. 1989. The role of Cayo Santiago in primate field studies. **Puerto Rico health sciences journal**. 8(1):47-51.
5078. C.H. Southwick, Zhang Yongzu, Jiang Haisheng, Liu Zhenhe, and Qu Wenyuan. 1996. Population ecology of rhesus macaques in tropical and temperate habitats in China. **Evolution and ecology of macaque societies**.95-105.
5079. J.F. Spalding, L.M. Holland, and J.R. Prine. 1972. The effects of dose protraction on hematopoiesis in the primate and dog. **Life sciences and space research**. 10:155-164.
5080. J.F. Spalding, L.M. Holland, O.S. Johnson, and J.R. Prine. 1975. Recovery rate and residual injury in monkeys exposed to large doses of radiation by fractionation. **RADIAT.RES**. 62(1):70-78.
5081. W.L. Spangler, D. Gribble, C. Abildgaard, and J. Harrison. 1978. Plasmodium knowlesi malaria in the rhesus monkey. **Veterinary Pathology**. 15(1):83-91.
5082. C.A. Spek, R.M. Bertina, P.H. Reitsma, and C.A. Spek. 1998. Identification of evolutionarily invariant sequences in the protein C gene promoter. **Journal of Molecular Evolution**. 47(6):663-669.
5083. E.J. Spicer and C.E. Oxnard. 1967. Some haematological changes during pregnancy in the rhesus monkey (*Macaca mulatta*). **Folia Primatologica**. 6(3):236-242.
5084. H.G. Spies and G.D. Niswender. 1971. Blockade of the surge of preovulatory serum luteinizing hormone and ovulation with exogenous progesterone in cycling rhesus (*Macaca mulatta*) monkeys. **Journal of Clinical Endocrinology and Metabolism**. 32(3):309-316.

5085. H.G. Spies, S.K. Quadri, S.C. Chappel, and R.L. Normann. 1980. Dopaminergic and opioid compounds. Effects on prolactin and LH release after electrical stimulation of the hypothalamus in ovariectomized rhesus monkeys. **Neuroendocrinology**. 30(4):249-256.
5086. C.H. Spilman, K.K. Bergstrom, and A.D. Forbes. 1977. Effects of 19 hydroxy prostaglandins on oviductal and uterine motility. **Prostaglandins**. 13(4):795-805.
5087. A. Spinner and S. Sutjipto. 1988. Simian AIDS ELISA: sensitivity, specificity and predictive values based on a comparison with Western blot technique. **Laboratory animal science**. 38(5):568-572.
5088. H. Spitzer, R. Desimone, and J. Moran. 1988. Increased attention enhances both behavioral and neuronal performance. **Science**. 240(4850):338-340.
5089. G.A. Splitter, W.I. Butcher, and M.D. Stevens. 1974. Tracheal basement membrane thickening in rhesus monkeys. **Veterinary Pathology**. 11(3):278-288.
5090. M. Srinivas, K. Ghosh, D.K. Shome, J.S. Virdi, S. Kumar, D. Mohanty, and K.C. Das. 1986. Glycosylated haemoglobin (Hb A1) in normal rhesus monkeys (*Macaca mulatta*). **Journal of medical primatology**. 15(5):361-365.
5091. A.K. Srivastava and S.K. Roy. 1981. Binding of [³H]levonorgestrel to plasma proteins in rhesus monkey (*Macaca mulatta*). **Indian Journal of Biochemistry and Biophysics**. 18(4).
5092. S.K. Srivastava, S.K. Puri, and G.P. Dutta. 1982. Effect of *Plasmodium cynomolgi* B infection on the haematological and liver function test in rhesus monkey (*Macaca mulatta*). **Indian Journal of Malariology**. 19(1):45-48.
5093. A. Srivastava, J.D. Dhar, and A.R. Chowdhury. 1982. Zinc in the epididymal and vasal spermatozoa of rhesus monkey (*Macaca mulatta*). **Archives of Andrology**. 8(2):117-120.
5094. R. Srivastava, N. Saxena, V.C. Pandey, and G.P. Dutta. 1984. Biochemical changes in cellular constituents and some enzymes in host-tissues from *Plasmodium knowlesi* infected rhesus monkey (*Macaca mulatta*). **Indian journal of malariology**. 21(2):89-97.

5095. A. Srivastava, A.R. Chowdhury, and B.S. Setty. 1984. Zinc content in the epididymis, vas deferens, prostate, and seminal vesicles of juvenile rhesus monkey (*Macaca mulatta*): Effect of androgen and estrogen. **Prostate**. 5(2):153-158.
5096. A. Srivastava and B.S. Setty. 1985. Zinc in the seminal vesicle and cranial and caudal prostate of rhesus monkey (*Macaca mulatta*): Testicular regulation and subcellular distribution. **Andrologia**. 17(6):579-582.
5097. A. Srivastava, A.R. Chowdhury, and B.S. Setty. 1986. Testicular regulation and sub-cellular distribution of zinc in the epididymis and vas deferens of rhesus monkey (*Macaca mulatta*). **Acta Endocrinologica**. 113(3):440-449.
5098. P. Srivastava, S.K. Puri, G.P. Dutta, and V.C. Pandey. 1992. Status of oxidative stress and antioxidant defences during *Plasmodium knowlesi* infection and chloroquine treatment in *Macaca mulatta*. **International Journal for Parasitology**. 22(2):243-245.
5099. J.W. St. Geme Jr. and L.F. Van Pelt. 1974. Fetal and postnatal growth retardation associated with gestational mumps virus infection of the rhesus monkey. **Laboratory Animal Science**. 24(6):895-899.
5100. J.L. St. John, D.L. Rosene, and J.I. Luebke. 1997. Morphology and electrophysiology of dentate granule cells in the rhesus monkey: Comparison with the rat. **Journal of Comparative Neurology**. 387(1):136-147.
5101. J. Staeffen, E. Arnauld, J. Ferrer, and C. Seris. 1973. Coma induced in *Macaca mulatta* by intravenous sodium octanoate. Polygraphic study. **Comptes rendus des seances de la Societe de biologie et de ses filiales**. 167(11):1595-1599.
5102. J.I. Stagner, E. Samols, D.J. Koerker, and C.J. Goodner. 1992. Perfusion with anti-insulin gamma globulin indicates a B to A to D cellular perfusion sequence in the pancreas of the rhesus monkey, *Macaca mulatta*. **Pancreas**. 7(1):26-29.
5103. W.R. Stahl and M.R. Malinow. 1967. A survey of physiological measurements in *Macaca mulatta*. **Folia Primatologica**. 7(1):12-33.

5104. C. Stahl-Hennig, O. Herchenroder, S. Nick, M. Evers, M. Stille-Siegener, K.-D. Jentsch, F. Kirchhoff, T. Tolle, T.J. Gatesman, W. Luke, and G. Hunsmann. 1990. Experimental infection of macaques with HIV-2(ben), a novel HIV-2 isolate. *AIDS*. 4(7):611-617.
5105. C. Stahl-Hennig, O. Herchenroder, S. Nick, M. Evers, M. Stille-Siegener, K.-D. Jentsch, F. Kirchhoff, T. Tolle, T.J. Gatesman, W. Loke, G. Hunsmann, and C. Stahl-Hennig. 1990. Experimental infection of macaques with HIV-2_{ben}, a novel HIV-2 isolate. *AIDS*. 4(7):611-617.
5106. E.C. Staley, J.L. Southers, C.O. Thoen, and S.P. Easley. 1995. Evaluation of tuberculin testing and measles prophylaxis procedures used in rhesus macaque quarantine/conditioning protocols. *Laboratory Animal Science*. 45(2):125-130.
5107. R. Stambaugh, H.M. Seitz Jr, and L. Mastroianni Jr. 1974. Acrosomal proteinase inhibitors in rhesus monkey (*Macaca mulatta*) oviduct fluid. *Fertility and Sterility*. 25(4):352-357.
5108. R. Stambaugh and L. Mastroianni Jr. 1980. Stimulation of rhesus monkey (*Macaca mulatta*) proacrosin activation by oviduct fluid. *Journal of Reproduction and Fertility*. 59(2):479-484.
5109. R.E. Stanley and M.B. Cramer. 1968. Hematologic values of the monkey (*Macaca mulatta*). *American journal of veterinary research*. 29(5):1041-1047.
5110. G.B. Stanton. 1980. Afferents to oculomotor nuclei from area 'Y' in *Macaca mulatta*: An anterograde degeneration study. *Journal of Comparative Neurology*. 192(2):377-385.
5111. G.B. Stanton. 1980. Topographical organization of ascending cerebellar projections from the dentate and interposed nuclei in *Macaca mulatta*: An anterograde degeneration study. *Journal of Comparative Neurology*. 190(4):699-731.
5112. H.C. Stary. 1976. Coronary artery fine structure in rhesus monkeys: the early atherosclerotic lesion and its progression. *Primates in medicine*. 9:359-395.
5113. S. Stavchansky and A. Loper. 1982. Pharmacodynamics of phencyclidine intoxication in the rhesus monkey. *Research Communications in Substances of Abuse*. 3(4):385-407.

5114. M.D. Steele, W.E. Giddens Jr., and M. Valerio. 1982. Spontaneous paramyxoviral encephalitis in nonhuman primates (*Macaca mulatta* and *M. nemestrina*). **Veterinary Pathology**. 19(2):132-139.
5115. A.J. Steffek, A.C. Verrusio, and C.T. King. 1968. The histology of palatal closure in the rhesus monkey (*Macaca mulatta*). **Teratology**. 1(4):425-429.
5116. K.K. Steger and C. David Pauza. 1997. Immunization of *Macaca mulatta* with aroA attenuated *Salmonella typhimurium* expressing the SIVp27 antigen. **Journal of Medical Primatology**. 26(1-2):44-50.
5117. K.K. Steger and C.D. Pauza. 1997. Immunization of *Macaca mulatta* with aroA attenuated *Salmonella typhimurium* expressing the SIVp27 antigen. **Journal of medical primatology**. 26(1-2):44-50.
5118. V.B. Stein, K.A. Pittman, and M.W. Kennedy. 1976. Characterization of a Mirex metabolite from monkeys. **Bulletin of Environmental Contamination and Toxicology**. 15(2):140-146.
5119. B.G. Steinetz, C. Randolph, R. Werner, C. James Mahoney, and B.G. Steinetz. 1998. Pyrogenicity of Etiocholanolone and Interleukin-1 in New and Old World Monkeys. **Experimental Biology and Medicine**. 217(4):435-438.
5120. B.G. Steinetz, C. Randolph, R. Werner, and C.J. Mahoney. 1998. Pyrogenicity of etiocholanolone and interleukin-1 in New and Old World Monkeys. **Proceedings of the Society for Experimental Biology and Medicine**. 217(4):435-438.
5121. S. Steinhuber, M. Brack, G. Hunsmann, H. Schwelberger, M.P. Dierich, and T. Vogetseder. 1995. Distribution of human endogenous retrovirus HERV-K genomes in humans and different primates. **Human Genetics**. 96(2):188-192.
5122. E.L. Stephen, M.L. Sammons, and W.L. Pannier. 1977. Effect of a nuclease resistant derivative of polyribonucleosinic polyribocytidylic acid complex on yellow fever in rhesus monkeys (*Macaca mulatta*). **Journal of Infectious Diseases**. 136(1):122-126.
5123. L.C. Stephens, G.K. King, and K.K. Ang. 1986. Surgical and microscopic anatomy of parotid and submandibular salivary glands of rhesus monkeys (*Macaca mulatta*). **Journal of Medical Primatology**. 15(2):105-119.

5124. L.C. Stephens, T.E. Schultheiss, K.K. Ang, K.N. Gray, and L.J. Peters. 1987. Anatomy of the major lacrimal gland of rhesus monkeys (*Macaca mulatta*). **Journal of medical primatology**. 16(6):407-419.
5125. L.C. Stephens, T.E. Schultheiss, K.J. Vargas, D.M. Cromeens, K.N. Gray, and K.K. Ang. 1989. Glands of the eyelids of rhesus monkeys (*Macaca mulatta*). **Journal of Medical Primatology**. 18(5):383-396.
5126. M. Steriade, M. Deschenes, and G. Oakson. 1974. Inhibitory processes and interneuronal apparatus in motor cortex during sleep and waking. I. Background firing and responsiveness of pyramidal tract neurons and interneurons. **Journal of Neurophysiology**. 37(5):1065-1092.
5127. M.D. Stevens, W.F. MacKenzie, and V.D. Anand. 1977. Influence of cage material on amount of zinc in blood of the rhesus monkey (*Macaca mulatta*). **Veterinary Pathology**. 14(5):508-509.
5128. J.W. Stiles and J.C. Denniston. 1971. Response of the rhesus monkey, *Macaca mulatta*, to continuously infused staphylococcal enterotoxin B. **Laboratory Investigation**. 25(6):617-625.
5129. L. Stipkovits, A.N. Marantidi, E.K. Dzigidze, R.I. Krylova, and V. Csikó. 1990. Urethral infection of male monkeys by *Mycoplasma hominis* and *Ureaplasma urealyticum*. **Zentralblatt für Veterinärmedizin. Reihe B. Journal of veterinary medicine. Series B**. 37(2):125-134.
5130. A.D. Stock and T.C. Hsu. 1973. Evolutionary conservatism in arrangement of genetic material. A comparative analysis of chromosome banding between the Rhesus macaque ($2n=42$, 84 arms) and the African Green monkey ($2n=60$, 120 arms). **Chromosoma**. 43(2):211-224.
5131. W.H. Stone, R. Stong, A. Blazkovec, C. Blystad, and W.D. Houser. 1980. Animal models of mechanisms of erythrocyte destruction: why aren't the erythrocytes of the newborn rhesus monkey (*Macaca mulatta*) destroyed by maternal antibodies? **Progress in clinical and biological research**. 43:237-249.

5132. R.A. Stone, A.M. Laties, E. Raviola, and T.N. Wiesel. 1988. Increase in retinal vasoactive intestinal polypeptide after eyelid fusion in primates. **Proceedings of the National Academy of Sciences of the United States of America.** 85(1):257-260.
5133. W.H. Stone, D.G. Saphire, S.M. Hackleman, A.M. Braun, P. Pennington, J. Scheffler, J.C. Wigle, and A.B. Cox. 1994. Effect of radiation and age on immunoglobulin levels in rhesus monkeys (*Macaca mulatta*). **Radiation Research.** 138(3):401-408.
5134. R.C. Stong and W.H. Stone. 1980. The human Duffy blood group in rhesus monkeys. **Animal Blood Groups and Biochemical Genetics.** 11(3):185-192.
5135. R.C. Stong, W.D. Houser, and W.H. Stone. 1982. The absence of hemolytic disease in the newborn rhesus monkey (*Macaca mulatta*). **Veterinary Immunology and Immunopathology.** 3(6):611-627.
5136. R.C. Stong, K.H. Nelson, and W.H. Stone. 1984. Transplacental alloimmunization to fetal erythrocytes in rhesus monkeys (*Macaca mulatta*). **American Journal of Reproductive Immunology.** 6(3):128-132.
5137. R.C. Stong and W.H. Stone. 1984. Mononuclear phagocyte receptors in rhesus monkeys (*Macaca mulatta*) and their role in hemolytic disease of the newborn. **Veterinary Immunology and Immunopathology.** 7(2):101-117.
5138. R.L. Stouffer, W.E. Nixon, and B.J. Gulyas. 1976. In vitro evaluation of corpus luteum function of cycling and pregnant rhesus monkeys: progesterone production by dispersed luteal cells. **Steroids.** 27(4):543-551.
5139. A. Stratil, P. Kaltlb, and R. Pokorn□. 1988. Evidence for the presence of alpha 1B-glycoprotein in mammalian sera: immunoblotting studies. **Comparative biochemistry and physiology. B, Comparative biochemistry.** 91(4):783-788.
5140. A. Straube, F.R. Robinson, and A.F. Fuchs. 1997. Decrease in saccadic performance after many visually guided saccadic eye movements in monkeys. **Investigative Ophthalmology and Visual Science.** 38(13):2810-2816.
5141. P.J. Strieleman, J.W. Kemnitz, and C.L. Gribskov. 1984. Characteristics of Brown adipose tissue mitochondria from rhesus monkey (*Macaca mulatta*). **Federation Proceedings.** 43(4).

5142. P.J. Strieleman, C.L. Gribkov, J.W. Kemnitz, K.L. Schalinske, P. Claude, I. Parada, E. Shrago, and R.W. Swick. 1985. Brown adipose tissue from fetal rhesus monkey (*Macaca mulatta*): morphological and biochemical aspects. **Comparative biochemistry and physiology. B, Comparative biochemistry**. 81(2):393-399.
5143. D.A. Strobel, C.R. Geist, R.R. Zimmermann, and E.K. Lindvig. 1974. Cue locus. A factor in the behavioral deficiency of the developing protein malnourished monkey (*Macaca mulatta*). **Behavioral Biology**. 10(4):473-484.
5144. K. Stromberg and R. Benveniste. 1983. Efficient isolation of endogenous rhesus retrovirus from trophoblast. **Virology**. 128(2):518-523.
5145. K. Stromberg, R.E. Benveniste, and L.O. Arthur. 1984. Characterization of exogenous type D retrovirus from a fibroma of a macaque with simian AIDS and fibromatosis. **Science**. 224(4646):289-292.
5146. J.P. Strong, A.K. Bhattacharyya, D.A. Eggen, H.C. Stry, G.T. Malcom, W.P. Newman III, and C. Restrepo. 1994. Long-term induction and regression of diet-induced atherosclerotic lesions in rhesus monkeys: II. Morphometric evaluation of lesions by light microscopy in coronary and carotid arteries. **Arteriosclerosis and Thrombosis**. 14(12):2007-2016.
5147. D. Strom, S. Holm, and A. Möller. 1994. Fatigue development during electrical stimulation in the masseter muscle of rhesus monkeys (*Macaca mulatta*). **Archives of oral biology**. 39(5):417-423.
5148. B.A. T Hart, C.A.D. Botman, and N.P.M. Bakker. 1991. Induction of type II collagen-specific antibody production in blood lymphocyte cultures of Rhesus monkeys (*Macaca mulatta*) with collagen-induced arthritis using the immobilized native antigen. **Clinical and Experimental Immunology**. 83(3):375-378.
5149. J.P. Strong, D.A. Eggen, and H.C. Stry. 1976. Reversibility of fatty streaks in rhesus monkeys. **Primates in medicine**. 9:300-320.

5150. J.P. Strong, A.K. Bhattacharyya, D.A. Eggen, H.C. Stry, G.T. Malcom, W.P. Newman III, C. Restrepo, and J.P. Strong. 1994. Long-term induction and regression of diet-induced atherosclerotic lesions in rhesus monkeys II. Morphometric evaluation of lesions by light microscopy in coronary and carotid arteries. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 14(12):2007-2016.
5151. T.S. Strongin, J.P. Gluck, and R.G. Frank. 1977. Development of social behavior in an adult total isolate rhesus monkey (*Macaca mulatta*). **Journal of Autism and Childhood Schizophrenia**. 7(4):329-336.
5152. I.J. Strumpf, J.D. Bacher, and J.E. Gadek. 1979. Flexible fiberoptic bronchoscopy of the rhesus monkey (*Macaca mulatta*). **Laboratory Animal Science**. 29(6):785-788.
5153. B.R. Stucki, M.M. Dow, and D.S. Sade. 1991. Variance in intrinsic rates of growth among free-ranging rhesus monkey groups. **American Journal of Physical Anthropology**. 84(2):181-191.
5154. A.W. Sturm and A.W. Sturm. 1997. Iron and virulence of *Haemophilus ducreyi* in a primate model. **Sexually Transmitted Diseases**. 24(2):64-68.
5155. P. Stute, C.E. Wood, J.R. Kaplan, and J.M. Cline. 2004. Cyclic changes in the mammary gland of cynomolgus macaques. **Fertility and Sterility**. 82(SUPPL. 3):1160-1170.
5156. H. Sugiura. 1974. Symposium: Monkeys as human models. 5. Experimental study in neonatology. **Jikken dobutsu. Experimental animals**. 23(4):275-277.
5157. P.T. Sullivan, C. Blystad, and W.H. Stone. 1977. Immunogenetic studies of rhesus monkeys. IX. The M and N blood group systems. **Immunogenetics**. 5(5):415-421.
5158. P.T. Sullivan, C. Blystad, and W.H. Stone. 1977. Immunogenetic studies on the rhesus monkey (*Macaca mulatta*): XI. use of blood groups in problems of parentage. **Laboratory Animal Science**. 27(3):348-351.
5159. D.E. Sullivan, S. Dash, H. Du, N. Hiramatsu, F. Aydin, J. Kolls, J. Blanchard, G. Baskin, and M.A. Gerber. 1997. Liver-directed gene transfer in non-human primates. **Human Gene Therapy**. 8(10):1195-1206.

5160. F.M. Sulzman, J.S. Ferraro, C.A. Fuller, M.C. Moore-Ede, V. Klimovitsky, V. Magedov, and A.M. Alpatov. 1992. Thermoregulatory responses of Rhesus monkeys during spaceflight. **Physiology and Behavior**. 51(3):585-591.
5161. S.M. Sumi, W.E. Truog III, and D.M. Kessler. 1984. Maternal corticosteroid therapy and the fetal brain in experimental hyaline membrane disease. **Pediatric Research**. 18(5):440-444.
5162. J.G. Sundelof, R. Hajdu, W.J. Cleare, J. Onishi, and H. Kropp. 1992. Pharmacokinetics of L-671,329 in rhesus monkeys and DBA/2 mice. **Antimicrobial Agents and Chemotherapy**. 36(3):607-610.
5163. J.G. Sundelof, R. Hajdu, C.J. Gill, R. Thompson, H. Rosen, H. Kropp, and J.G. Sundelof. 1997. Pharmacokinetics of l-749,345, a long-acting carbapenem antibiotic, in primates. **Antimicrobial Agents and Chemotherapy**. 41(8):1743-1748.
5164. S.J. Suomi, C.D. Eisele, S.A. Grady, and H.F. Harlow. 1975. Depressive behavior in adult monkeys following separation from family environment. **Journal of Abnormal Psychology**. 84(5):576-578.
5165. S.J. Suomi. 1977. Adult male--infant interactions among monkeys living in nuclear families. **Child development**. 48(4):1254-1270.
5166. S.J. Suomi, S.F. Seaman, and J.K. Lewis. 1978. Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. **Archives of General Psychiatry**. 35(3):321-325.
5167. K.J. Suter, C.R. Pohl, and T.M. Plant. 1998. The pattern and tempo of the pubertal reaugmentation of open-loop pulsatile gonadotropin-releasing hormone release assessed indirectly in the male rhesus monkey (*Macaca mulatta*). **Endocrinology**. 139(6):2774-2783.
5168. K.J. Suter, T.M. Plant, and C.R. Pohl. 1999. Indirect assessment of pulsatile gonadotropin-releasing hormone release in agonadal prepubertal rhesus monkeys (*Macaca mulatta*). **Journal of Endocrinology**. 160(1):35-41.
5169. K.J. Suter and K.J. Suter. 1999. A potential apulsatile mode of GnRH release in the male rhesus monkey (*Macaca mulatta*). **Journal of Endocrinology**. 163(2):235-241.

5170. D. Sutton, R.E. Trachy, and R.C. Lindeman. 1981. Primate phonation: Unilateral and bilateral cingulate lesion effects. **Behavioural Brain Research**. 3(1):99-114.
5171. Y. Suzuki, N. Fujii, and H. Yano. 1978. Effects of the inhalation of manganese dioxide dust on monkey lungs. **Tokushima Journal of Experimental Medicine**. 25(3-4):119-125.
5172. H.A. Swadlow, S.G. Waxman, and N. Geschwind. 1980. Small-diameter nonmyelinated axons in the primate corpus callosum. **Archives of Neurology**. 37(2):114-115.
5173. J. Swanson Beck, J.M.O. Melvin, and G. Hems. 1974. The half life of human placental lactogen in non immune and immune rhesus monkeys. **Journal of Reproduction and Fertility**. 38(2):451-457.
5174. K. Swarup, S. Das, and V.K. Das. 1979. Thyroid calcitonin cells and parathyroid gland of the Indian rhesus monkey *Macaca mulatta* in response to experimental hypercalcaemia. **Annales d'Endocrinologie**. 40(4):403-412.
5175. H. Swenerton and L.S. Hurley. 1980. Zinc deficiency in rhesus and bonnet monkeys, including effects on reproduction. **Journal of Nutrition**. 110(3):575-583.
5176. M.M. Swindle, R.J. Adams, and C.F. Craft. 1981. Intrauterine mummified fetus in a rhesus monkey (*Macaca mulatta*). **Journal of Medical Primatology**. 10(4-5):269-273.
5177. M.M. Swindle, J.R. Blum, S.D. Lima, and J.L. Weiss. 1985. Spontaneous mitral valve prolapse in a breeding colony of rhesus monkeys. **Circulation**. 71(1):146-153.
5178. M.M. Swindle, J.R. Blum, and J.L. Weiss. 1986. Morphometric studies of the heart in normal rhesus monkey (*Macaca mulatta*). **Journal of Medical Primatology**. 15(6):433-440.
5179. D.R. Swindler and O.M. Merrill. 1971. Spontaneous cleft lip and palate in a living nonhuman primate, *Macaca mulatta*. **American journal of physical anthropology**. 34(3):435-439.
5180. J.W. Switzer. 1967. Bone marrow composition in the adult rhesus monkey (*Macaca mulatta*). **Journal of the American Veterinary Medical Association**. 151(7):823-829.

5181. J.W. Switzer, D.A. Valerio, D.P. Martin, M.G. Valerio, and B.F. Rininger. 1970.
Hematologic changes associated with pregnancy and parturition in *Macaca mulatta*.
Laboratory animal care. 20(5):930-939.
5182. J. Taboada and W.D. Gibbons. 1978. Retinal tissue damage induced by single ultrashort
1060 nm laser light pulses. **Applied Optics**. 17(18):2871-2872.
5183. R.G. Tague. 1990. Morphology of the pubis and preauricular area in relation to parity and
age at death in *Macaca mulatta*. **American Journal of Physical Anthropology**.
82(4):517-525.
5184. I. Takahashi. 1988. Effects of denervation of the masseter muscle on craniofacial growth in
the rhesus monkey (*Macaca mulatta*). **Nihon Kyosei Shika Gakkai zasshi = The
journal of Japan Orthodontic Society**. 47(1):197-213.
5185. H. Takei. 1966. Comparative biochemistry of hemoglobins. 8. Isolation of what is called
soluble tryptic peptides from the beta-polypeptide chain of *Macaca mulatta* monkey
hemoglobin and their amino acid compositions. **Acta medica Nagasakiensia**.
11(1):84-96.
5186. A. Takenaka, O. Takenaka, and M. Ohuchi. 1986. Complete amino acid sequence of ?
chain of fetal hemoglobin of Japanese macaque (*Macaca fuscata*). **Hemoglobin**.
10(1):1-13.
5187. A. Takeuchi, H.R. Jervis, H. Nakazawa, and D.M. Robinson. 1974. Spiral shaped
organisms on the surface colonic epithelium of the monkey and man. **American
Journal of Clinical Nutrition**. 27(11):1287-1296.
5188. A. Takeuchi. 1982. Early colonic lesions in experimental shigella infection in rhesus
monkeys: Revisited. **Veterinary Pathology**. 19(Suppl. 7):1-8.
5189. M.I. Talan and B.T. Engel. 1986. Learned control of heart rate during dynamic exercise in
nonhuman primates. **Journal of Applied Physiology**. 61(2):545-553.
5190. M.I. Talan, B.T. Engel, and P.H. Chew. 1992. Systematic nocturnal atrial demand pacing
results in high-output heart failure. **Journal of Applied Physiology**. 72(5):1803-
1809.

5191. Z.A. Tamarova. 1976. Activity of rubrospinal neurons in the monkey *Macaca mulatta*. **Neuroscience and Behavioral Physiology**. 7(4):322-327.
5192. Z.A. Tamarova. 1976. The activity of rubrospinal neurons in *Macaca mulatta* monkeys. **Zhurnal Evolyutsionnoi Biokhimii i Fiziologii**. 12(1):56-62.
5193. E. Tamm, E. Lutjen-Drecoll, and J.W. Rohen. 1990. Age-related changes of the ciliary muscle in comparison with changes induced by treatment with prostaglandin F(2?). An ultrastructural study in rhesus and cynomolgus monkeys. **Mechanisms of Ageing and Development**. 51(2):101-120.
5194. H. Tanabe, H. Mizusawa, K. Kopper, M. Neusser, T. Ishida, and H. Tanabe. 2005. Inter- and intra-specific gene-density-correlated radial chromosome territory arrangements are conserved in Old World monkeys. **Cytogenetic and Genome Research**. 108(1-3):255-261.
5195. D. Tanaka Jr. 1976. Thalamic projections of the dorsomedial prefrontal cortex in the rhesus monkey (*Macaca mulatta*). **Brain Research**. 110(1):21-38.
5196. A.F. Tarantal and A.G. Hendrickx. 1988. Prenatal growth in the cynomolgus and rhesus macaque (*Macaca fascicularis* and *Macaca mulatta*): A comparison by ultrasonography. **American Journal of Primatology**. 15(4):309-323.
5197. A.F. Tarantal and A.G. Hendrickx. 1988. Use of ultrasound for early pregnancy detection in the rhesus and cynomolgus macaque (*Macaca mulatta* and *Macaca fascicularis*). **Journal of Medical Primatology**. 17(2):105-112.
5198. A.F. Tarantal. 1992. Sonographic assessment of nongravid female macaques (*Macaca mulatta* and *Macaca fascicularis*). **Journal of medical primatology**. 21(6):308-315.
5199. A.F. Tarantal, M.L. Marthas, M.B. McChesney, C.J. Miller, N.W. Lerche, N.C. Pedersen, and A.G. Hendrickx. 1993. Effects of SIV infection on fetal development and pregnancy outcome in the rhesus macaque (*Macaca mulatta*). **Pediatric AIDS and HIV Infection**. 4(5):373-380.
5200. A.F. Tarantal, R.J. Spanggord, and A.G. Hendrickx. 1994. Pre- and postnatal treatment of the rhesus macaque (*Macaca mulatta*) with azidothymidine: I. Fetal studies. **Pediatric AIDS and HIV Infection**. 5(1):10-19.

5201. A.F. Tarantal and S.E. Gargosky. 1995. Characterization of the insulin-like growth factor (IGF) axis in the serum of maternal and fetal macaques (*Macaca mulatta* and *Macaca fascicularis*). **Growth Regulation**. 5(4):190-198.
5202. A.F. Tarantal, M.L. Marthas, S.E. Gargosky, M. Otysula, M.B. McChesney, C.J. Miller, and A.G. Hendrickx. 1995. Effects of viral virulence on intrauterine growth in SIV-infected fetal rhesus macaques (*Macaca mulatta*). **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology**. 10(2):129-138.
5203. A.F. Tarantal, M.K. Hunter, S.E. Gargosky, and A.F. Tarantal. 1997. Direct administration of insulin-like growth factor to fetal rhesus monkeys (*Macaca mulatta*). **Endocrinology**. 138(8):3349-3358.
5204. A.F. Tarantal, M.S. Salamat, W.J. Britt, P.A. Luciw, A.G. Hendrickx, and P.A. Barry. 1998. Neuropathogenesis induced by rhesus cytomegalovirus in fetal rhesus monkeys (*Macaca mulatta*). **Journal of Infectious Diseases**. 177(2):446-450.
5205. R.P. Tarara, E.B. Wheeldon, and A.G. Hendrickx. 1988. Central nervous system malformations induced by triamcinolone acetonide in nonhuman primates: Pathogenesis. **Teratology**. 38(3):259-270.
5206. R.P. Tarara, D.R. Cordy, and A.G. Hendrickx. 1989. Central nervous system malformations induced by triamcinolone acetonide in nonhuman primates: Pathology. **Teratology**. 39(1):75-84.
5207. A. Tartabini and H. Dieneske. 1979. Social play and rank order in rhesus monkeys (*Macaca mulatta*). **Behavioural Processes**. 4(4):375-383.
5208. A. Tartabini, M.L. Genta, and P.A. Bertacchini. 1980. Mother-infant interaction and rank order in Rhesus monkeys (*Macaca Mulatta*). **Journal of Human Evolution**. 9(2):139-146.
5209. A. Tartabini. 1985. Proximity between the infant and its mother and the development of independence in rhesus monkeys (*Macaca mulatta*). **Acta anthropogenetica**. 9(4):169-176.

5210. A. Tartabini. 1991. Social play behaviour in young rhesus monkeys *Macaca mulatta* at three different ages: From the 3rd to the 6th month of life. **Behavioural Processes**. 24(3):185-192.
5211. T. Tatsumi, H. Komatsu, and J. Adachi. 1990. Effects of chair restraint on plasma enzyme values in the rhesus monkey (*Macaca mulatta*). **Jikken dobutsu. Experimental animals**. 39(3):353-359.
5212. T. Tatsumi, M. Koto, H. Komatsu, and J. Adachi. 1990. Effects of repeated chair restraint on physiological values in the rhesus monkey (*Macaca mulatta*). **Jikken dobutsu. Experimental animals**. 39(3):361-369.
5213. D.M. Taub and P.T. Mehlman. 1989. Development of the Morgan Island rhesus monkey colony. **Puerto Rico health sciences journal**. 8(1):159-169.
5214. D.S. Tavadian and N.P. Goncharov. 1981. Function of the hypothalamus-pituitary-gonad system of *Macaca mulatta* macaques during prolonged hypokinesia. **Zhurnal Evolyutsionnoi Biokhimii i Fiziologii**. 17(2):216-217.
5215. D.S. Tavadian and N.P. Goncharov. 1981. Circadian rhythm of hormonal activity of *Macaca mulatta* adrenal glands in hypokinesia. **Problemy endokrinologii**. 27(1):76-81.
5216. D.S. Tavadian, N.P. Goncharov, and V.I. Vorontsov. 1981. Diurnal and seasonal variations in the plasma levels of cortisol and its precursors in *Macaca mulatta*. **Problemy endokrinologii**. 27(2):57-62.
5217. J.F. Taylor, A.E. New, C.P. Chang, and H.S. Chiang. 1973. Baseline blood determinations of the Taiwan macaque (*Macaca cyclopis*). **Laboratory Animal Science**. 23(4):582-587.
5218. M.W. Taylor, K.A. Wei, J.F. Downing, R. Elizondo, and E. Lundgren. 1990. Fever induced by *Escherichia coli* or intrahypothalamic prostaglandin E_2 enhances interferon- γ synthesis. **Journal of Interferon Research**. 10(4):425-433.
5219. L.D. Taylor, C.K. Daniels, and D.L. Schmucker. 1992. Ageing compromises gastrointestinal mucosal immune response in the rhesus monkey. **Immunology**. 75(4):614-618.

5220. W.M. Taylor and A.W. Grady. 1998. Catheter-tract infections in rhesus macaques (*Macaca mulatta*) with indwelling intravenous catheters. **Laboratory Animal Science**. 48(5):448-454.
5221. W.M. Taylor, A.W. Grady, and W.M. Taylor. 1998. Catheter-Tract Infections in Rhesus Macaques (*Macaca, mulatta*) with Indwelling Intravenous Catheters. **Comparative Medicine**. 48(5):448-454.
5222. D. Taylor-Robinson, P.M. Furr, J.G. Tully, M.F. Barile, and B.R. McEller. 1987. Animal models of *Mycoplasma genitalium* urogenital infection. **Israel journal of medical sciences**. 23(6):561-564.
5223. J. Teas, T.L. Richie, H.G. Taylor, M.F. Siddiqi, and C.H. Southwick. 1981. Natural regulation of rhesus monkey populations in Kathmandu, Nepal. Rhesus monkey groups near Kathmandu, Nepal, show demographic patterns of intrinsic population stability. **Folia Primatologica**. 35(2-3):117-123.
5224. J. Teas, H.A. Feldman, and T.L. Richie. 1982. Aggressive behavior in the free-ranging rhesus monkeys of Kathmandu, Nepal. **Aggressive Behavior**. 8(1):63-77.
5225. S. Tekeli and T.M. Ford. 1980. Spontaneous intraductal mammary carcinoma in a rhesus monkey. **Veterinary Pathology**. 17(4):502-504.
5226. P. Ten Haaf, B. Verstrepen, K. Uberla, B. Rosenwirth, and J. Heeney. 1998. A pathogenic threshold of virus load defined in simian immunodeficiency virus- or simian-human immunodeficiency virus-infected macaques. **Journal of Virology**. 72(12):10281-10285.
5227. V.M. Tennyson, L.T. Kremzner, G.W. Dauth, and S. Gilman. 1975. Chronic cerebellar stimulation in the monkey. Electron microscopic and biochemical observations. **Neurology**. 25(7):650-654.
5228. J.W. Ternes, R.N. Ehrman, and C.P. O'Brien. 1985. Nondependent monkeys self-administer hydromorphone. **Behavioral Neuroscience**. 99(3):583-588.
5229. A.H.M. Terpstra, C.E. West, and J.T.C.M. Fennis. 1984. Hypocholesterolemic effect of dietary soy protein versus casein in rhesus monkeys (*Macaca mulatta*). **American Journal of Clinical Nutrition**. 39(1):1-7.

5230. T.G. Terrell, D.H. Gribble, and B.I. Osburn. 1975. Spontaneous malignant lymphoma in non human primates: a morphologic study of 43 cases. **Laboratory Investigation.** 32(3):437.
5231. T.G. Terrell, C.A. Holmberg, and B.I. Osburn. 1977. Immunologic surface markers on nonhuman primate lymphocytes. **American journal of veterinary research.** 38(4):503-507.
5232. T.G. Terrell, D.H. Gribble, and B.I. Osburn. 1980. Malignant lymphoma in macaques: A clinicopathologic study of 45 cases. **Journal of the National Cancer Institute.** 64(3):561-568.
5233. R.B. Thau, J.T. Lanman, and A. Brinson. 1979. Observations on progesterone production and clearance in normal pregnant and fetectomized rhesus monkeys (*Macaca mulatta*). **Journal of reproduction and fertility.** 56(1):37-43.
5234. B.H. Thierry, C.L. Milhaud, and M.J. Klein. 1984. Effect of d-amphetamine and diazepam on the greeting behavior of rhesus monkeys (*Macaca mulatta*). **Pharmacology Biochemistry and Behavior.** 21(2):191-195.
5235. F.T. Thomas, F.M. Carver, and M.B. Foil. 1983. Long-term incompatible kidney survival in outbred higher primates without chronic immunosuppression. **Annals of Surgery.** 198(3):370-378.
5236. R.W. Thompson. 1974. Extraoral high-pull forces with rapid palatal expansion in the *Macaca mulatta*. **American journal of orthodontics.** 66(3):302-317.
5237. R.C.A. Thompson. 1976. Attempted infection of the rhesus monkey (*Macaca mulatta*) with the British horse strain of *Echinococcus granulosus*. **Journal of Helminthology.** 50(3):175-177.
5238. R.S. Thompson, D.L. Hess, P.E. Binkerd, and A.G. Hendrickx. 1981. The effects of prenatal diethylstilbestrol exposure on the genitalia of pubertal *Macaca mulatta*. II. Male offspring. **Journal of Reproductive Medicine for the Obstetrician and Gynecologist.** 26(6):309-316.

5239. R.K.R. Thompson and D.L. Oden. 1995. A profound disparity revisited: Perception and judgment of abstract identity relations by chimpanzees, human infants, and monkeys. **Behavioural Processes**. 35(1-3):149-161.
5240. J.A. Thomson and V.S. Marshall. 1998. Primate embryonic stem cells. **Current topics in developmental biology**. 38:133-165.
5241. J.A. Thomson, V.S. Marshall, J.Q. Trojanowski, and J.A. Thomson. 1998. Neural differentiation of rhesus embryonic stem cells. **APMIS**. 106(1):149-157.
5242. J.A. Thornton, L. Malkova, and E.A. Murray. 1998. Rhinal cortex ablations fail to disrupt reinforcer devaluation effects in rhesus monkeys (*Macaca mulatta*). **Behavioral Neuroscience**. 112(4):1020-1025.
5243. V.S. Thoss, C. Piwko, and D. Hoyer. 1996. Somatostatin receptors in the Rhesus monkey brain: Localization and pharmacological characterization. **Naunyn-Schmiedeberg's Archives of Pharmacology**. 353(6):648-660.
5244. M. Tigges, J. Bos, J. Tigges, and E. Bridges. 1977. Ultrastructural characteristics of layer IV neuropil in area 17 of monkeys. **Cell and Tissue Research**. 182(1):39-59.
5245. J. Tigges, J.G. Herndon, and D.L. Rosene. 1995. Mild age-related changes in the dentate gyrus of adult rhesus monkeys. **Acta Anatomica**. 153(1):39-48.
5246. J. Tigges, J.G. Herndon, D.L. Rosene, and J. Tigges. 1996. Preservation into Old Age of Synaptic Number and Size in the Supragranular Layer of the Dentate Gyrus in Rhesus Monkeys. **Acta Anatomica**. 157(1):63-72.
5247. M.V. Tikhomirova and V.D. Rogozkin. 1977. Effectiveness of ATP antibiotics and vitamins as protective agents against action of prolonged irradiation in monkeys. **Radiobiologiya**. 17(3):400-403.
5248. J.R. Tinklenberg, J.C. Gillin, and G.M. Murphy Jr. 1979. Phenylethylamine in rhesus monkeys: Interactions with ?-methyl-p-tyrosine and L-Dopa. **American Journal of Psychiatry**. 136(3):311-313.
5249. M. Tomasello, J. Call, and B. Hare. 1998. Five primate species follow the visual gaze of conspecifics. **Animal Behaviour**. 55(4):1063-1069.

5250. M. Tomaszycski, D. Maestriperi, W.D. Hopkins, M. Tomaszycski, C. Cline, and B. Griffin. 1998. Maternal cradling and infant nipple preferences in rhesus monkeys (*Macaca mulatta*). **Developmental Psychobiology**. 32(4):305-312.
5251. H.W. Toolan. 1966. Susceptibility of the Rhesus monkey (*Macaca mulatta*) to H-1 virus. **Nature**. 209(25):833-834.
5252. R. Torpin. 1969. Placentation in the rhesus monkey (*Macaca mulatta*). **Obstetrics and gynecology**. 34(3):410-413.
5253. C.A. Toth, R. Birngruber, S.A. Boppart, M.R. Hee, J.G. Fujimoto, C.D. DiCarlo, E.A. Swanson, C.P. Cain, D.G. Narayan, G.D. Noojin, and W.P. Roach. 1997. Argon laser retinal lesions evaluated in vivo by optical coherence tomography. **American Journal of Ophthalmology**. 123(2):188-198.
5254. C.A. Toth, D.G. Narayan, S.A. Boppart, M.R. Hee, J.G. Fujimoto, R. Birngruber, C.P. Cain, C.D. DiCarlo, W.P. Roach, and C.A. Toth. 1997. A comparison of retinal morphology viewed by optical coherence tomography and by light microscopy. **Archives of Ophthalmology**. 115(11):1425-1428.
5255. C.A. Toth, D.G. Narayan, K.P. Winter, C.P. Cain, G.D. Noojin, B.A. Rockwell, W.P. Roach, and C.A. Toth. 1997. Pathology of macular lesions from subnanosecond pulses of visible laser energy. **Investigative Ophthalmology and Visual Science**. 38(11):2204-2213.
5256. J.L. Touraine, H.P. Friedman, and M. Bonneau. 1977. T Lymphocyte differentiation antigens shared by humans and rhesus monkeys. **Tissue Antigens**. 9(4):195-198.
5257. E. Townes Anderson and G. Raviola. 1976. Giant nerve fibers in the ciliary muscle and iris sphincter of *Macaca mulatta*. **Cell and Tissue Research**. 169(1):33-40.
5258. S. Toya, Y. Iisaka, and Y. Ishida. 1977. Deficiency and recovery following sensorimotor cortical damage in monkey: relationship between sensory evoked potentials and motor control (Japanese). **Brain and Nerve**. 29(1):57-62.
5259. F.R. Treichler and D. Van Tilburg. 1996. Concurrent conditional discrimination tests of transitive inference by macaque monkeys: list linking. **Journal of Experimental Psychology: Animal Behavior Processes**. 22(1):105-117.

5260. E. Triana, R.J. Frances, and P.E. Stokes. 1980. The relationship between endorphins and alcohol-induced subcortical activity. **American Journal of Psychiatry**. 137(4):491-493.
5261. R. Triftshauser and R.D. Walters. 1976. Cervical retraction of the maxillae in the macaca mulatta monkey using heavy orthopedic force. **Angle Orthodontist**. 46(1):37-46.
5262. H. Trolldenier, H.D. Schröder, and P.L. Hoffmann. 1966. Studies on the tuberculin reaction and its side-effects in the rhesus monkey (Macaca mulatta). **Zentralblatt für Veterinärmedizin. Reihe B. Journal of veterinary medicine. Series B**. 13(5):503-516.
5263. M. Trotter, B.B. Hixon, and S.S. Deaton. 1975. Sequential changes in weight of the skeleton and in length of long limb bones of Macaca mulatta. **American Journal of Physical Anthropology**. 43(1):79-94.
5264. M. Trotter and B.B. Hixon. 1976. The density of long limb bones and the percentage ash weight of the skeleton of Macaca mulatta. **American Journal of Physical Anthropology**. 44(2):223-232.
5265. M. Trotter, B.B. Hixon, and B.J. MacDonald. 1977. Development and size of the teeth of Macaca mulatta. **American Journal of Anatomy**. 150(1):109-127.
5266. H.H. Trout III, M. Zinner, and J.W. Harmon. 1985. Stimulation of gastric acid secretion in the rhesus monkey. **Digestive Diseases and Sciences**. 30(1):82-87.
5267. J.F. Truelove, J.R. Tanner, I.A. Langlois, R.A. Stapley, D.L. Arnold, and J.C. Mes. 1990. Effect of polychlorinated biphenyls on several endocrine reproductive parameters in the female rhesus monkey. **Archives of Environmental Contamination and Toxicology**. 19(6):939-943.
5268. L. Tryphonas and J. Wong. 1982. Pott's paraplegia in a tuberculous rhesus monkey, Macaca mulatta. **Journal of Medical Primatology**. 11(4):211-220.
5269. H. Tryphonas, L. O'Grady, S. Hayward, and Z. Zawidzka. 1988. Enumeration of lymphocyte subsets in peripheral blood of rhesus monkeys prior to and following monocyte removal using a modified indirect avidin-biotin immunoperoxidase technique. **Veterinary Immunology and Immunopathology**. 19(2):119-126.

5270. H. Tryphonas, S. Hayward, L. O'Grady, J.C.K. Loo, D.L. Arnold, F. Bryce, and Z.Z. Zawidzka. 1989. Immunotoxicity studies of PCB (Aroclor 1254) in the adult rhesus (Macaca mulatta) monkey - Preliminary report. **International Journal of Immunopharmacology**. 11(2):199-206.
5271. H. Tryphonas, M.I. Luster, G. Schiffman, L.-L. Dawson, M. Hodgen, D. Germolec, S. Hayward, F. Bryce, J.C.K. Loo, F. Mandy, and D.L. Arnold. 1991. Effect of chronic exposure of PCB (Aroclor 1254) on specific and nonspecific immune parameters in the rhesus (Macaca mulatta) monkey. **Fundamental and Applied Toxicology**. 16(4):773-786.
5272. H. Tryphonas, M.I. Luster, K.L. White Jr., P.H. Naylor, M.R. Erdos, G.R. Burleson, D. Germolec, M. Hodgen, S. Hayward, and D.L. Arnold. 1991. Effects of PCB (Aroclor 1254) on non-specific immune parameters in rhesus (Macaca mulatta) monkeys. **International Journal of Immunopharmacology**. 13(6):639-648.
5273. M.T. Tseng and G.W. Kittinger. 1974. Crystalline inclusions in the pituitary gonadotrophs of estrogen primed, spayed rhesus monkeys (Macaca mulatta). **Tissue and Cell**. 6(3):551-556.
5274. M.T. Tseng, G.W. Kittinger, and H.G. Spies. 1974. An ultrastructural study of the gonadotrophs in oophorectomized rhesus (Macaca mulatta) adults treated with estrogen. **Proceedings of the Society for Experimental Biology and Medicine**. 147(2):412-417.
5275. M.T. Tseng, N.J. Alexander, and G.W. Kittinger. 1975. Effects of fetal decapitation on the structure and function of Leydig cells in rhesus monkeys (Macaca mulatta). **American Journal of Anatomy**. 143(3):349-361.
5276. M. Tsuchitani and I. Narama. 1988. Chronic pancreatitis in Macaca monkeys. **Nippon juigaku zasshi. The Japanese journal of veterinary science**. 50(2):439-444.
5277. W.W. Tullner. 1968. Urinary chorionic gonadotropin excretion in the monkey (Macaca mulatta)--early phase. **Endocrinology**. 82(4):874-875.

5278. W.W. Tullner, P.L. Rayford, and G.T. Ross. 1969. Evidence for similar antigenic determinants in gonadotropins from urine of man and monkey (*Macaca mulatta*). **Endocrinology**. 84(4):908-911.
5279. W.W. Tullner and G.D. Hodgen. 1974. Effects of fetectomy on plasma estrogens and progesterone in monkeys (*Macaca mulatta*). **Steroids**. 24(6):887-897.
5280. W.W. Tullner, B.J. Gulyas, and G.D. Hodgen. 1975. Maternal estrogen and progesterone levels after hypophysectomy in early pregnancy and in term fetuses or newborn monkeys. **Steroids**. 26(5):625-633.
5281. J.G. Tully, D. Taylor-Robinson, and D.L. Rose. 1986. Urogenital challenge of primate species with *Mycoplasma genitalium* and characteristics of infection induced in chimpanzees. **Journal of Infectious Diseases**. 153(6):1046-1054.
5282. K.S.K. Tung and N.J. Alexander. 1980. Monocytic orchitis and aspermatogenesis in normal and vasectomized rhesus macaques (*Macaca mulatta*). **American Journal of Pathology**. 101(1):17-29.
5283. P. Tuohimaa, E.C. Crosby, and R.C. Schneider. 1982. The effect of the cerebellar cortex on vestibulo-ocular reflexes. **Acta Oto-Laryngologica**. 94(Suppl. 386):240-245.
5284. C.L. Turbyfill, M.B. Cramer, W.A. Dewes, and J.W. Huguley 3rd. 1970. Serum and cerebral spinal fluid chemistry values for the monkey (*Macaca mulatta*). **Laboratory animal care**. 20(2):269-273.
5285. C.L. Turbyfill, R.M. Roudon, and V.A. Kieffer. 1972. Behavior and physiology of the monkey (*Macaca mulatta*) following 2500 rads of pulsed mixed gamma-neutron radiation. **Aerospace medicine**. 43(1):41-45.
5286. J.S. Turkkan. 1979. Varying temporal location of a conditioned stimulus in heart rate conditioning of *Macaca mulatta*. **Pavlovian Journal of Biological Science**. 14(1):31-43.
5287. J.S. Turkkan and R.M. Kadden. 1979. Classically conditioned heart rate responses in *Macaca mulatta* after beta-adrenergic, vagal and ganglionic blockade. **Journal of the Autonomic Nervous System**. 1(2):211-227.

5288. J.S. Turkkan and W.N. Schoenfeld. 1979. Classical conditioning of blood pressure in *Macaca mulatta* with cardiac rate controlled. **Pavlovian Journal of Biological Science**. 14(1):10-19.
5289. J. Turkovlt and Z. Voboril. 1965. Renal vessels in *Macaca mulatta*. **Acta biologica et medica**. 9(3):189-196.
5290. B.H. Turner, K.C. Gupta, and M. Mishkin. 1978. The locus and cytoarchitecture of the projection areas of the olfactory bulb in *Macaca mulatta*. **Journal of Comparative Neurology**. 177(3):381-396.
5291. B.H. Turner, M. Mishkin, and M.E. Knapp. 1979. Distribution of the anterior commissure to the amygdaloid complex in the monkey. **Brain Research**. 162(2):331-337.
5292. E.E. Turner, J.B.A. Ross, P.C. Namkung, and P.H. Petra. 1984. Purification and characterization of the sex steroid binding protein from macaque serum. Comparison with the human protein. **Biochemistry**. 23(3):492-497.
5293. D.L. Turpin. 1968. Growth and remodeling of the mandible in the *Macaca mulatta* monkey. **American journal of orthodontics**. 54(4):251-271.
5294. T. Uchida, K.M. Win, K. Suzuki, K. Komatsu, F. Iida, T. Shikata, T. Rikihisa, K. Mizuno, S. Soe, H. Myint, K.M. Tin, and K. Nakane. 1990. Serial transmission of a putative causative virus of enterically transmitted non-A, non-B hepatitis to *Macaca fascicularis* and *Macaca mulatta*. **Japanese Journal of Experimental Medicine**. 60(1):13-21.
5295. T.S. Udayakumar, A. Tyagi, M. Rajalakshmi, S.N. Das, S. Hashim, and J.S. Bajaj. 1998. Changes in structure and functions of prostate by long-term administration of an androgen, testosterone enanthate, in rhesus monkey (*Macaca mulatta*). **Anatomical Record**. 252(4):637-645.
5296. R. Udomsangpetch, A.E. Brown, C.D. Smith, and H.K. Webster. 1991. Rosette formation by *Plasmodium coatneyi*-infected red blood cells. **American Journal of Tropical Medicine and Hygiene**. 44(4):399-401.
5297. E. Uemura, W.D. Houser, and C.J. Cupp. 1979. Menetrier's disease in a rhesus monkey (*Macaca mulatta*). **Journal of Medical Primatology**. 8(4):252-256.

5298. E. Uemura. 1980. Age-related changes in neuronal RNA content in rhesus monkeys (Macaca mulatta). **Brain Research Bulletin**. 5(2):117-119.
5299. E. Uemura. 1980. Age-related changes in prefrontal cortex of Macaca Mulatta: Synaptic density. **Experimental Neurology**. 69(1):164-172.
5300. 5E. Uemura. 1985. Age-related changes in the subiculum of Macaca mulatta: Dendritic branching pattern. **Experimental Neurology**. 87(3):412-427.
5301. E. Uemura. 1985. Age-related changes in the subiculum of Macaca mulatta: Synaptic density. **Experimental Neurology**. 87(3):403-411.
5302. T. Ueyama, N. Mizuno, and O. Takahashi. 1985. Central distribution of efferent and afferent components of the pudendal nerve in macaque monkeys. **Journal of Comparative Neurology**. 232(4):548-556.
5303. B.M. Ulland. 1968. Chronic occlusive thrombosis of the pulmonary trunk and main right pulmonary artery in a four-year-old Macaca mulatta. **British Veterinary Journal**. 124(6):245-247.
5304. B.M. Ulland, S. Sibinovic, and J.R. Innes. 1970. Gingival hyperplasia in a Macaca mulatta. **Laboratory animal care**. 20(4 Pt 1):756-758.
5305. C.P. Ulrich, R.V. Henrickson, and S.L. Karr. 1981. An epidemiological survey of wild caught and domestic born rhesus monkeys (Macaca mulatta) for Anatrachosoma (Nematoda: Trichinellida). **Laboratory Animal Science**. 31(6):726-727.
5306. F. Ulvedal and H.E. Brown. 1967. Physiologic and biochemical observations on the rhesus Macaca mulatta exposed to oxygen-rich atmospheres. SAM-TR-67-86. [Technical report] SAM-TR. USAF School of Aerospace Medicine.1-20.
5307. S. Umeda, H. Okamoto, Y. Tanaka, T. Iwata, S. Umeda, Y. Yoshikawa, R. Ayyagari, A.J. Karoukis, R. Ambasadhan, R. Allikmets, J. Zernant, M.T. Suzuki, F. Ono, K. Terao, and A. Mizota. 2005. Early-onset macular degeneration with drusen in a cynomolgus monkey (Macaca fascicularis) pedigree: Exclusion of 13 candidate genes and loci. **Investigative Ophthalmology and Visual Science**. 46(2):683-691.

5308. R.E. Unger, M.L. Marthas, A.A. Lackner, E. Pratt-Lowe, B.L. Lohman, K. Van Rompay, and P.A. Luciw. 1992. Detection of simian immunodeficiency virus DNA in macrophages from infected rhesus macaques. **Journal of medical primatology.** 21(2-3):74-81.
5309. L.G. Ungerleider and M. Mishkin. 1979. The striate projection zone in the superior temporal sulcus of *Macaca mulatta*: Location and topographic organization. **Journal of Comparative Neurology.** 188(3):347-366.
5310. L.G. Ungerleider, T.W. Galkin, and M. Mishkin. 1983. Visuotopic organization of projections from striate cortex to inferior and lateral pulvinar in rhesus monkey. **Journal of Comparative Neurology.** 217(2):137-157.
5311. L.G. Ungerleider, D. Gaffan, and V.S. Pelak. 1989. Projections from inferior temporal cortex to prefrontal cortex via the uncinate fascicle in rhesus monkeys. **Experimental Brain Research.** 76(3):473-484.
5312. H. Uno and B. Poff. 1983. Coronary arterial ectasia, a predominant type of coronary sclerosis in aged captive rhesus monkeys (*Macaca mulatta*). **American Journal of Pathology.** 111(3):315-322.
5313. H. Uno, S. Dong, P.B. Alsum, R. Richardson, M.L. Zimbric, C.S. Thieme, W.D. Houser, and H. Uno. 1996. Cerebral amyloid angiopathy and plaques, and visceral amyloidosis in aged macaques. **Neurobiology of Aging.** 17(2):275-281.
5314. H. Uno, P. Alsum, M.L. Zimbric, W.D. Houser, J.A. Thomson, J.W. Kemnitz, and H. Uno. 1998. Colon cancer in aged captive rhesus monkeys (*Macaca mulatta*). **American Journal of Primatology.** 44(1):19-27.
5315. H.F. Urbanski, K.-Y.F. Pau, and H.F. Urbanski. 1998. A biphasic developmental pattern of circulating leptin in the male rhesus macaque (*Macaca mulatta*). **Endocrinology.** 139(5):2284-2286.
5316. A. Vahlquist and S. Nilsson. 1984. Vitamin A transfer to the fetus and to the amniotic fluid in rhesus monkey (*Macaca mulatta*). **Annals of Nutrition and Metabolism.** 28(6):321-333.

5317. D.A. Valerio and K.D. Courtney. 1968. Treatment of infertility in *Macaca mulatta* with clomiphene citrate. **Laboratory animal care.** 18(3):339-345.
5318. D.A. Valerio, K.D. Courtney, R.L. Miller, and A.J. Pallotta. 1968. The establishment of a *Macaca mulatta* breeding colony. **Laboratory animal care.** 18(6):589-595.
5319. M.M. van Alphen and D.G. de Rooij. 1986. Depletion of the seminiferous epithelium of the rhesus monkey, *Macaca mulatta*, after X-irradiation. **The British journal of cancer. Supplement.** 7:102-104.
5320. M.M.A. Van Alphen and D.G. De Rooij. 1986. Depletion of the seminiferous epithelium of the rhesus monkey, *Macaca mulatta*, after X-irradiation. **British Journal of Cancer.** 53(SUPPL. 7):102-104.
5321. M.M.A. Van Alphen, H.J.G. Van De Kant, and D.G. De Rooij. 1987. Spermatogonial multiplication and stem-cell renewal in the rhesus monkey (*Macaca mulatta*) after X-irradiation. **Annals of the New York Academy of Sciences.** 513:299-301.
5322. M.M.A. Van Alphen, H.J.G. Van de Kant, J.A.G. Davids, C.J. Warner, A.L. Bootsma, and D.G. De Rooij. 1989. Dose-response studies on the spermatogonial stem cells of the rhesus monkey (*Macaca mulatta*) after X radiation. **Radiation Research.** 119(3):443-451.
5323. M.M.A. Van Alphen, H.J.G. Van De Kant, and D.G. De Rooij. 1989. Protection from radiation-induced damage of spermatogenesis in the rhesus monkey (*Macaca mulatta*) by follicle-stimulating hormone. **Cancer Research.** 49(3):533-536.
5324. P.P.W. Van Buul. 1976. A comparative study of the frequencies of radiation induced chromosome aberrations in somatic and germ cells of the rhesus monkey (*Macaca mulatta*). **Mutation Research.** 36(2):223-236.
5325. P.P.W. Van Buul. 1980. Dose-response relationship for X-ray-induced reciprocal translocations in stem-cell spermatogenic of the rhesus monkey (*Macaca mulatta*). **Mutation Research.** 73(2):363-375.
5326. P.P.W. Van Buul. 1991. X-ray induced translocations in premeiotic germ cells of monkeys. **Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis.** 251(1):31-39.

5327. E. Van Der Kleijn, J. Drabkova, and J.F. Crul. 1973. Whole body distribution of ¹⁴C succinylcholine in the foeto placental unit of near term Macaca mulatta monkeys. **British Journal of Anaesthesia**. 45(12):1169-1177.
5328. H. Van Der Marel, G. Dagnelie, and H. Spekreijse. 1981. Pattern evoked potentials in awake rhesus monkeys. **Investigative Ophthalmology and Visual Science**. 21(3):457-466.
5329. E.H. Van Der Marel, G. Dagnelie, and H. Spekreijse. 1984. Subdurally recorded pattern and luminance EPs in the alert rhesus monkey. **Electroencephalography and Clinical Neurophysiology**. 57(4):354-368.
5330. A.M. Van Der Wel, C.H.M. Kocken, A.W. Thomas, A.M. Tomlits, C.J. Janse, A.P. Waters, and P. Malhotra. 1997. Transfection of the primate malaria parasite Plasmodium knowlesi using entirely heterologous constructs. **Journal of Experimental Medicine**. 185(8):1499-1503.
5331. J. Van Der Zee, M.P. Broekmeyer-Reurink, G.C. Van Rhoon, and H.D. Wiersema. 1997. Intraspinal temperatures during regional deep hyperthermia induced by electromagnetic radiation in the Macaca mulatta. **International Journal of Hyperthermia**. 13(2):149-155.
5332. J.P. Van Dijk. 1977. Iron metabolism and placental transfer of iron in the term rhesus monkey (Macaca Mulatta): A compartmental analysis. **European Journal of Obstetrics Gynecology and Reproductive Biology**. 7(3):127-139.
5333. P.L.E. Van Kan, K.M. Horn, and A.R. Gibson. 1994. The importance of hand use to discharge of interpositus neurones of the monkey. **Journal of Physiology**. 480(1):171-190.
5334. A.L. Van Ness, O. Monte Merrill, and J.R. Hansel. 1975. Cephalometric roentgenography for nonhuman primates utilizing a surgically implanted head positioner. **American Journal of Physical Anthropology**. 43(1):141-148.
5335. L.F. Van Pelt, J.W. St Geme Jr., and P.E. Keyser. 1968. Viable premature birth of Macaca mulatta: a review and case report. **Laboratory animal care**. 18(6):648-649.

5336. L.F. Van Pelt. 1970. Intraperitoneal insemination of *Macaca mulatta*. **Fertility and sterility**. 21(2):159-162.
5337. J.M. van Ree, M. Kornet, and C. Goosen. 1994. Neuropeptides and alcohol addiction in monkeys. **EXS**. 71:165-174.
5338. G. van Wageningen. 1968. Induction of ovulation in *Macaca mulatta*. **Fertility and sterility**. 19(1):15-29.
5339. G. Van Wageningen. 1972. Vital statistics from a breeding colony. Reproduction and pregnancy outcome in *Macaca mulatta*. **Journal of medical primatology**. 1(1):2-28.
5340. P.F. Wadsworth and R. Heywood. 1978. The effect of prenatal exposure of rhesus monkeys (*Macaca mulatta*) to diethylstilboestrol. **Toxicology Letters**. 2(2):115-118.
5341. P.F. Wadsworth, R. Heywood, and D.G. Allen. 1979. Treatment of rhesus monkeys (*Macaca mulatta*) with intrauterine devices loaded with levonorgestrel. **Contraception**. 20(2):177-184.
5342. P.F. Wadsworth, R. Heywood, and E.G. Allen. 1979. Treatment of rhesus monkeys (*Macaca mulatta*) with intravaginal rings impregnated with either progesterone or norethisterone. **Contraception**. 20(4):339-351.
5343. P.F. Wadsworth, D.J. Lewis, and R. Heywood. 1980. The ultrastructural features of progestagen-induced decidual cells in the rhesus monkey (*Macaca mulatta*). **Contraception**. 22(2):189-198.
5344. P.F. Wadsworth and P.F. Squires. 1980. Renal aplasia and hypoplasia in the rhesus monkey (*Macaca mulatta*). **Laboratory Animals**. 14(1):1-2.
5345. W. Waespe and V. Henn. 1977. Vestibular nuclei activity during optokinetic after-nystagmus (OKAN) in the alert monkey. **Experimental Brain Research**. 30(2-3):323-330.
5346. W. Waespe and V. Henn. 1978. Reciprocal changes in primary and secondary optokinetic after-nystagmus (OKAN) produced by repetitive optokinetic stimulation in the monkey. **Archiv fur Psychiatrie und Nervenkrankheiten**. 225(1):23-30.
5347. W. Waespe and V. Henn. 1978. Conflicting visual-vestibular stimulation and vestibular nucleus activity in alert monkeys. **EXP. BRAIN RES**. 33(2):203-211.

5348. I.H. Wagman, J.R. Loeffler, and J.A. McMillan. 1975. Relationship between growth of brain and skull of *Macaca mulatta* and its importance for the stereotaxic technique. **Brain, Behavior and Evolution**. 12(1-2):116-134.
5349. M. Wagner, B. Wagner, and E.K. Djikidse. 1980. Immunohistology of the antibody-formation against M-protein of *Streptococcus pyogenes* in *Macaca mulatta* (author's transl). **Acta histochemica. Supplementband**. 22:331-337.
5350. W.D. Wagner, R.W. St. Clair, and T.B. Clarkson. 1980. A study of atherosclerosis regression in *Macaca mulatta*. II. Chemical changes in arteries from animals with atherosclerosis induced for 19 months then regressed for 24 months at plasma cholesterol concentrations of 300 or 2000 mg/dl. **Experimental and Molecular Pathology**. 32(2):162-174.
5351. W.D. Wagner, R.W. St. Clair, T.B. Clarkson, and J.R. Connor. 1980. A study of atherosclerosis regression in *Macaca mulatta*. III. Chemical changes in arteries from animals with atherosclerosis induced for 19 months and regressed for 48 months at plasma cholesterol concentrations of 300 or 200 mg/dl. **American Journal of Pathology**. 100(3):633-650.
5352. W.L. Wagner and C.S. Gillett. 1997. Use of Computed Tomography to Aid in Diagnosing Transient Blindness in a Rhesus Macaque (*Macaca mulatta*). **Contemporary Topics in Laboratory Animal Science**. 36(5):51-54.
5353. M.V. Wagster, L.C. Walker, D.L. Price, M.V. Wagster, P.J. Whitehouse, and K.J. Kellar. 1990. Laminar organization and age-related loss of cholinergic receptors in temporal neocortex of rhesus monkey. **Journal of Neuroscience**. 10(9):2879-2885.
5354. S. Wakisaka, R.R. O'Neill, and T.L. Kemper. 1979. Delayed brain damage in adult monkeys from radiation in the therapeutic range. **Radiation Research**. 80(2):277-291.
5355. S. Wakui, M. Furusato, Y. Nomura, M. Asari, and Y. Kano. 1992. Lectin histochemical study of the prostate gland of the rhesus monkey (*Macaca mulatta*). **Journal of Anatomy**. 181(1):127-131.

5356. B.C. Walike and O.A. Smith. 1972. Regulation of food intake during intermittent and continuous cross circulation in monkeys (*Macaca mulatta*). **Journal of comparative and physiological psychology**. 80(3):372-381.
5357. J.W. Walike. 1977. Effects of greater superficial petrosal neurectomy on nasal mucosa in rhesus monkeys (*Macaca mulatta*). **Laryngoscope**. 87(11):1911-1921.
5358. M.L. Walker, T.P. Gordon, and M.E. Wilson. 1982. Reproductive performance in capture-acclimated female rhesus monkeys (*Macaca mulatta*). **Journal of Medical Primatology**. 11(5):291-302.
5359. L.C. Walker, C. Masters, K. Beyreuther, and D.L. Price. 1990. Amyloid in the brains of aged squirrel monkeys. **Acta Neuropathologica**. 80(4):381-387.
5360. M.F. Walker, E.J. Fitzgibbon, and M.E. Goldberg. 1995. Neurons in the monkey superior colliculus predict the visual result of impending saccadic eye movements. **Journal of Neurophysiology**. 73(5):1988-2003.
5361. E. Walker. 1996. Animal rights groups target NASA's Bion projects. **Journal of the American Veterinary Medical Association**. 209(12):1988-1989.
5362. L.C. Walker. 1997. Animal models of cerebral β -amyloid angiopathy. **Brain Research Reviews**. 25(1):70-84.
5363. K. Wallen and L.A. Winston. 1984. Social complexity and hormonal influences on sexual behavior in rhesus monkeys (*Macaca mulatta*). **Physiology and Behavior**. 32(4):629-637.
5364. K. Wallen, D. Maestripieri, and D.R. Mann. 1995. Effects of neonatal testicular suppression with a GnRH antagonist on social behavior in group-living juvenile rhesus monkeys. **Hormones and Behavior**. 29(3):322-337.
5365. M.B. Waller, R.D. Myers, and G.E. Martin. 1976. Thermoregulatory deficits in the monkey produced by 5,6 dihydroxytryptamine injected into the hypothalamus. **Neuropharmacology**. 15(1):61-68.
5366. S.W. Walsh, R.C. Wolf, and R.K. Meyer. 1974. Progesterone, progestins and 17 hydroxypregn 4 ene 3,20 dione in the utero ovarian, uterine and peripheral blood of the pregnant rhesus monkey. **Endocrinology**. 95(6):1704-1710.

5367. S.W. Walsh, G.W. Kittinger, and M.J. Novy. 1979. Maternal peripheral concentrations of estradiol, estrone, cortisol, and progesterone during late pregnancy in rhesus monkeys (*Macaca mulatta*) and after experimental fetal anencephaly and fetal death. **American Journal of Obstetrics and Gynecology**. 135(1):37-42.
5368. J. Walston, Y. Yang, A.R. Shuldiner, A. Lowe, K. Silver, N.L. Bodkin, and B.C. Hansen. 1997. The α_3 -adrenergic receptor in the obesity and diabetes prone rhesus monkey is very similar to human and contains arginine at codon 64. **Gene**. 188(2):207-213.
5369. R.D. Walters. 1975. Facial changes in the *Macaca mulatta* monkey by orthopedic opening of the midpalatal suture. **Angle Orthodontist**. 45(3):169-179.
5370. Y. Wang and L.M. Shi. 1989. Comparison of the common fragile sites and G-banding patterns of chromosomes among rhesus monkeys, white-eyebrow gibbons and human being. **Acta Genetica Sinica**. 16(3):188-196.
5371. W. Wang, B. Su, H. Lan, Y.P. Zhang, S.Y. Lin, A.H. Liu, R.Q. Liu, W.Z. Ji, H.G. Hu, and Y.X. Xie. 1995. Phylogenetic relationships among two species of golden monkey and three species of leaf monkey inferred from rDNA variation. **Folia Primatologica**. 65(3):138-143.
5372. X. Wang, Z. Hui, and H. Li. 1997. *Macaca mulatta* as an animal model for HGV infection. **Chinese Journal of Microbiology and Immunology**. 17(5):363-365.
5373. R.-G. Wang, X.-Z. Zhu, and W. Song. 1998. Pharmacokinetics of recombinant human granulocyte macrophage colony- stimulating factor in *Macaca mulatta*. **Acta Pharmacologica Sinica**. 19(1):50-53.
5374. G.S. Ward, M.R. Elwell, M. Tingpalapong, and J. Pomsdhit. 1985. Use of streptomycin and isoniazid during a tuberculosis epizootic in a rhesus and cynomolgus breeding colony. **Laboratory Animal Science**. 35(4):395-399.
5375. D.C. Ward, S. Jackson, J.H. Eldridge, J. Radl, and S.M. Michalek. 1995. Generation of monoclonal antibodies to *Macaca mulatta* (rhesus) IgA. **Journal of medical primatology**. 24(2):74-80.

5376. D.C. Warhurst, B.L. Robinson, and W. Peters. 1983. The blood schizontocidal action of erythromycin against *Plasmodium knowlesi* infections in *Macaca mulatta*. **Annals of Tropical Medicine and Parasitology**. 77(3):231-237.
5377. M. Warren and P.C. Garnham. 1970. *Plasmodium cynomolgi*: x-irradiation and development of exo-erythrocytic schizonts in *Macaca mulatta*. **Experimental parasitology**. 28(3):551-556.
5378. D. Warren, C. Cornelius, and B. Ford. 1984. Liver function studies on rhesus monkeys (*Macaca mulatta*) following the administration of hydrazine sulfate. **Veterinary and Human Toxicology**. 26(4):295-299.
5379. D.A. Washburn, W.D. Hopkins, and D.M. Rumbaugh. 1989. Automation of learning-set testing: the video-task paradigm. **Behavior research methods, instruments, & computers : a journal of the Psychonomic Society, Inc.** 21(2):281-284.
5380. D.A. Washburn, W.D. Hopkins, and D.M. Rumbaugh. 1989. Video-task assessment of learning and memory in macaques (*Macaca mulatta*): effects of stimulus movement on performance. **Journal of Experimental Psychology: Animal Behavior Processes**. 15(4):393-400.
5381. D.A. Washburn, W.D. Hopkins, and D.M. Rumbaugh. 1990. Effects of competition on video-task performance in monkeys (*Macaca mulatta*). **Journal of comparative psychology (Washington, D.C. : 1983)**. 104(2):115-121.
5382. D.A. Washburn. 1992. Human factors with nonhumans: factors that affect computer-task performance. **International journal of comparative psychology / ISCP ; sponsored by the International Society for Comparative Psychology and the University of Calabria**. 5(4):191-204.
5383. D.A. Washburn. 1993. The stimulus movement effect: allocation of attention or artifact? **Journal of Experimental Psychology: Animal Behavior Processes**. 19(4):380-390.
5384. D.A. Washburn. 1994. Stroop-like effects for monkeys and humans: processing speed or strength of association? **Psychological science : a journal of the American Psychological Society / APS**. 5(6):375-379.

5385. D.A. Washburn, S. Harper, and D.M. Rumbaugh. 1994. Computer-task testing of rhesus monkeys (*Macaca mulatta*) in the social milieu. **Primates**. 35(3):343-351.
5386. D.A. Washburn, J.P. Gullledge, and D.M. Rumbaugh. 1997. The heuristic and motivational value of video reinforcement. **Learning and Motivation**. 28(4):510-520.
5387. D.A. Washburn, R.S. Astur, and D.A. Washburn. 1998. Nonverbal working memory of humans and monkeys: Rehearsal in the sketchpad? **Memory and Cognition**. 26(2):277-286.
5388. D.A. Washburn, W.D. Hopkins, and D.M. Rumbaugh. 1991. Perceived control in rhesus monkeys (*Macaca mulatta*): enhanced video-task performance. **Journal of Experimental Psychology: Animal Behavior Processes**. 17(2):123-129.
5389. D.A. Washburn and D.M. Rumbaugh. 1991. Rhesus monkey (*Macaca mulatta*) complex learning skills reassessed. **International journal of primatology**. 12(4):377-388.
5390. D.A. Washburn and D.M. Rumbaugh. 1991. Impaired performance from brief social isolation of rhesus monkeys (*Macaca mulatta*): a multiple video-task assessment. **Journal of comparative psychology (Washington, D.C. : 1983)**. 105(2):145-151.
5391. D.A. Washburn and D.M. Rumbaugh. 1991. Ordinal judgments of numerical symbols by macaques (*Macaca mulatta*). **Psychological science : a journal of the American Psychological Society / APS**. 2(3):190-193.
5392. D.A. Washburn and D.M. Rumbaugh. 1992. Comparative assessment of psychomotor performance: target prediction by humans and macaques (*Macaca mulatta*). **Journal of Experimental Psychology: General**. 121(3):305-312.
5393. D.A. Washburn, D.M. Rumbaugh, and W.K. Richardson. 1992. The Language Research Center's Computerized Test System for environmental enrichment and psychological assessment. **Contemporary topics in laboratory animal science / American Association for Laboratory Animal Science**. 31(6):11-15.
5394. S. Watkins, Y. Sakamoto, J. Madison, E. Davis, D.G. Smith, J. Dwulet, and F.W. Putnam. 1993. cDNA and protein sequence of polymorphic macaque albumins that differ in bilirubin binding. **Proceedings of the National Academy of Sciences of the United States of America**. 90(6):2409-2413.

5395. A. Watson, J. Ranchalis, B. Travis, J. McClure, W. Sutton, S.-L. Hu, N.L. Haigwood, P.R. Johnson, and A. Watson. 1997. Plasma viremia in macaques infected with simian immunodeficiency virus: Plasma viral load early in infection predicts survival. **Journal of Virology**. 71(1):284-290.
5396. E.S. Watts. 1990. A comparative study of neonatal skeletal development in Cebus and other primates. **Folia Primatologica**. 54(3-4):217-224.
5397. V.J. Watts, C.P. Lawler, J.H. Gilmore, S.B. Southerland, D.E. Nichols, and R.B. Mailman. 1993. Dopamine D₁ receptors: Efficacy of full (dihydroxidine) vs. partial (SKF38393) agonists in primates vs. rodents. **European Journal of Pharmacology**. 242(2):165-172.
5398. M.J. Webster, L.G. Ungerleider, and J. Bachevalier. 1991. Connections of inferior temporal areas TE and TEO with medial temporal-lobe structures in infant and adult monkeys. **Journal of Neuroscience**. 11(4):1095-1116.
5399. M.J. Webster, J. Bachevalier, and L.G. Ungerleider. 1994. Connections of inferior temporal areas TEO and TE with parietal and frontal cortex in macaque monkeys. **Cerebral Cortex**. 4(5):470-483.
5400. M.J. Webster, J. Bachevalier, and L.G. Ungerleider. 1995. Transient subcortical connections of inferior temporal areas TE and TEO in infant macaque monkeys. **Journal of Comparative Neurology**. 352(2):213-226.
5401. J.L. Weed, M.A. Lane, G.S. Roth, D.L. Speer, and D.K. Ingram. 1997. Activity measures in rhesus monkeys on long-term calorie restriction. **Physiology and Behavior**. 62(1):97-103.
5402. W.B. Wehrenberg, D. McNicol, and S.L. Wardlaw. 1981. Dopaminergic and serotonergic involvement in opiate-induced prolactin release in monkeys. **Endocrinology**. 109(2):544-547.
5403. W.B. Wehrenberg and M. Ferin. 1982. Regulation of pulsatile prolactin secretion in primates. **Biology of Reproduction**. 27(1):99-103.
5404. W.B. Wehrenberg and I. Dyrenfurth. 1983. Photoperiod and ovulatory menstrual cycles in female macaque monkeys. **Journal of Reproduction and Fertility**. 68(1):119-122.

5405. B.J. Weigler, D.W. Hird, J.K. Hilliard, N.W. Lerche, J.A. Roberts, and L.M. Scott. 1993. Epidemiology of cercopithecine herpesvirus 1 (B virus) infection and shedding in a large breeding cohort of rhesus macaques. **Journal of Infectious Diseases**. 167(2):257-263.
5406. J.D. Weil, M.K. Ward, and R.O. Spertzel. 1971. Incidence of Shigella in conditioned rhesus monkeys (*Macaca mulatta*). **Laboratory animal science**. 21(3):434-437.
5407. G.F. Weinbauer, B. Jackwerth, Y.-D. Yoon, H.M. Behre, C.-H. Yeung, and E. Nieschlag. 1990. Pharmacokinetics and pharmacodynamics of testosterone enanthate and dihydrotestosterone enanthate in non-human primates. **Acta Endocrinologica**. 122(4):432-442.
5408. D. Weinmann, E.A. White, and G.A. Antipa. 1984. *Trypanosoma lucknowi*, a new species of trypanosome from macaca mulatta with observations on its fine structure. **Journal of Protozoology**. 31(3):429-433.
5409. E.C. Weir, P.N. Bhatt, R.O. Jacoby, J.K. Hilliard, and S. Morgenstern. 1993. Infrequent shedding and transmission of Herpesvirus simiae from seropositive macaques. **Laboratory Animal Science**. 43(6):541-544.
5410. K.P. Weld, M.S. Bolesta, K.P. Weld, J.D. Higley, J.A. Mench, R.A. Woodward, and S.J. Suomi. 1998. Effect of tryptophan treatment on self-biting and central nervous system serotonin metabolism in rhesus monkeys (*Macaca mulatta*). **Neuropsychopharmacology**. 19(4):314-321.
5411. R.E. Weller and J.H. Kaas. 1987. Subdivisions and connections of inferior temporal cortex in owl monkeys. **Journal of Comparative Neurology**. 256(1):137-172.
5412. F. Welsch. 1977. The cholinergic system in tissues without innervation. Choline acetyltransferase, choline and acetylcholine in the placenta of the rhesus monkey (*Macaca mulatta*). **Biochemical Pharmacology**. 26(14):1281-1286.
5413. L. Werner, E. Winkelmann, A. Koglin, J. Neser, and H. Rodewohl. 1989. A Golgi deimpregnation study of neurons in the rhesus monkey visual cortex (areas 17 and 18). **Anatomy and Embryology**. 180(6):583-597.

5414. C.S. West, S.J. Vainisi, C.M. Vygantas, and F.Z. Beluhan. 1981. Intraocular granulomas associated with tuberculosis in primates. **Journal of the American Veterinary Medical Association**. 179(11):1240-1244.
5415. G.C. Westergaard, S.J. Suomi, and G.C. Westergaard. 1996. Hand Preference for a Bimanual Task in Tufted Capuchins (*Cebus apella*) and Rhesus Macaques (*Macaca mulatta*). **Journal of Comparative Psychology**. 110(4):406-411.
5416. G.C. Westergaard, M. Champoux, and S.J. Suomi. 1997. Hand Preference in Infant Rhesus Macaques (*Macaca mulatta*). **Child Development**. 68(3):387-393.
5417. G.C. Westergaard, H.E. Kuhn, and S.J. Suomi. 1998. Bipedal Posture and Hand Preference in Humans and Other Primates. **Journal of Comparative Psychology**. 112(1):55-64.
5418. W.J. White, C.M. Lang, and W.H. Markle. 1973. Gastric emptying time and absorption of simple and complex carbohydrates in *Macaca mulatta*. **American journal of physical anthropology**. 38(2):343-349.
5419. L.E. White and R.A. Hinde. 1975. Some factors affecting mother infant relations in rhesus monkeys. **Animal Behaviour**. 23(3):527-542.
5420. L.A. Whitehair. 1989. NIH support for the Caribbean Primate Research Center (1975 to present). **Puerto Rico health sciences journal**. 8(1):43-44.
5421. W.G. Whitford and R.E. Sherman. 1976. Sweating responses in the rhesus monkey (*Macaca mulatta*). **Comparative Biochemistry and Physiology**. 53(4 A):337-341.
5422. B.L. Whitsel, A. Rustioni, and D.A. Dreyer. 1978. Thalamic projections to S-I in macaque monkey. **Journal of Comparative Neurology**. 178(3):385-409.
5423. E.J. Wickings and E. Nieschlag. 1976. Proceedings: Endocrine testicular function in adult and sub-adult rhesus monkeys, *Macaca mulatta*. **Journal of Endocrinology**. 69(3).
5424. E.J. Wickings and E. Nieschlag. 1978. The effects of active immunization with testosterone on pituitary gonadal feedback in the male rhesus monkey (*Macaca mulatta*). **Biology of Reproduction**. 18(4):602-607.
5425. E.J. Wickings, M.H. Qazi, and E. Nieschlag. 1979. Determination of biologically active LH in the serum of male rhesus monkeys (*Macaca mulatta*). **Journal of reproduction and fertility**. 57(2):497-504.

5426. E.J. Wickings and E. Nieschlag. 1980. Seasonality in endocrine and exocrine testicular function of the adult rhesus monkey (*Macaca mulatta*) maintained in a controlled laboratory environment. **International Journal of Andrology**. 3(1):87-104.
5427. E.J. Wickings and E. Nieschlag. 1980. Pituitary response to LRH and TRH stimulation and peripheral steroid hormones in conscious and anaesthetized adult male rhesus monkeys (*Macaca mulatta*). **Acta Endocrinologica**. 93(3):287-293.
5428. M.J. Wiester and R. Iltis. 1976. Diastolic and systolic blood pressure measurements in monkeys determined by a noninvasive tail cuff technique. **Journal of Laboratory and Clinical Medicine**. 87(2):354-361.
5429. J.T. Wiitanen. 1969. Selective silver impregnation of degenerating axons and axon terminals in the central nervous system of the monkey (*Macaca mulatta*). **Brain research**. 14(2):546-548.
5430. R. Wilen and F. Naftolin. 1976. Age, weight and weight gain in the individual pubertal female rhesus monkey (*Macaca mulatta*). **Biology of Reproduction**. 15(3):356-360.
5431. C.L. Wilhelmsen, M.L.M. Pitt, and C.L. Wilhelmsen. 1996. Lesions of acute inhaled lethal ricin intoxication in rhesus monkeys. **Veterinary Pathology**. 33(3):296-302.
5432. D. Wilkening, R.K. Mishra, and M.H. Makman. 1976. Effects of morphine on dopamine stimulated adenylate cyclase and on cyclic GMP formation in primate brain amygdaloid nucleus. **Life Sciences**. 19(8):1129-1138.
5433. J.W. Wilks. 1977. Endocrine characterization of the menstrual cycle of the stump-tailed monkey (*Macaca arctoides*). **Biology of Reproduction**. 16(4):474-478.
5434. L. Williams. 1986. Partner preferences in different aged female rhesus macaques (*Macaca mulatta*). **Journals of Gerontology**. 41(5):623-628.
5435. J.K. Williams, M.S. Anthony, and T.B. Clarkson. 1991. Coronary heart disease in rhesus monkeys with diet-induced coronary artery atherosclerosis. **Archives of Pathology and Laboratory Medicine**. 115(8):784-790.
5436. R.W. Williams and P. Rakic. 1985. Dispersion of growing axons within the optic nerve of the embryonic monkey. **Proceedings of the National Academy of Sciences of the United States of America**. 82(11):3906-3910.

5437. R.W. Williams and P. Rakic. 1988. Elimination of neurons from the rhesus monkey's lateral geniculate nucleus during development. **Journal of Comparative Neurology**. 272(3):424-436.
5438. J.G. Wilson and R. Fradkin. 1969. Teratogeny in nonhuman primates, with notes on breeding procedures in *Macaca mulatta*. **Annals of the New York Academy of Sciences**. 162(1):267-277.
5439. A.P. Wilson and R.C. Boelkins. 1970. Evidence for seasonal variation in aggressive behaviour by *Macaca mulatta*. **Animal behaviour**. 18(4):719-724.
5440. M.E. Wilson and M.J. Toyne. 1970. Retino-tectal and cortico-tectal projections in *Macaca mulatta*. **Brain Research**. 24(3):395-406.
5441. D.B. Wilson, R.H. Sawyer, and A.G. Hendrickx. 1975. Proliferation gradients in the inner ear of the monkey (*Macaca mulatta*) embryo. **Journal of Comparative Neurology**. 164(1):23-29.
5442. D.B. Wilson, A.G. Hendrickx, and R.H. Sawyer. 1976. Distribution of [³H]thymidine in the lens of the Rhesus monkey (*Macaca mulatta*) embryo. **Experimental Eye Research**. 23(4):417-423.
5443. D.B. Wilson and A.G. Hendrickx. 1981. Incorporation of tritiated thymidine in the hypophysis of the rhesus monkey (*Macaca mulatta*) embryo. **Journal of Anatomy**. 132(1):19-28.
5444. D.B. Wilson and A.G. Hendrickx. 1982. A comparative analysis of [³H]thymidine labeling in the embryonic tectum of the rhesus monkey (*Macaca mulatta*) and C57BL mouse. **Anatomy and embryology**. 164(2):277-285.
5445. D.B. Wilson and A.G. Hendrickx. 1982. A comparative analysis of [³H]thymidine labeling in the embryonic tectum of the rhesus monkey (*Macaca mulatta*) and C57BL mouse. **Anatomy and Embryology**. 164(2):277-285.
5446. M.E. Wilson, T.P. Gordon, and D.C. Collins. 1982. Variation in ovarian steroids associated with the annual mating period in female rhesus monkeys (*Macaca mulatta*). **Biology of Reproduction**. 27(3):530-539.

5447. M.E. Wilson, T.P. Gordon, M.S. Blank, and D.C. Collins. 1984. Timing of sexual maturity in female rhesus monkeys (*Macaca mulatta*) housed outdoors. **Journal of Reproduction and Fertility**. 70(2):625-633.
5448. M.E. Wilson, S.M. Schwartz, M.L. Walker, and T.P. Gordon. 1984. Oestradiol and somatomedin-C influence body weight patterns in premenarchial rhesus monkeys housed outdoors. **Journal of Endocrinology**. 102(3):311-317.
5449. D.B. Wilson and A.G. Hendrickx. 1986. Quantitative aspects of the cell cycle in the cranial neural tube of the rhesus monkey (*Macaca mulatta*) during early stages of gestation. **Journal of craniofacial genetics and developmental biology**. 6(4):363-368.
5450. M.E. Wilson and T.P. Gordon. 1989. Short-day melatonin pattern advances puberty in seasonally breeding rhesus monkeys (*Macaca mulatta*). **Journal of Reproduction and Fertility**. 86(2):435-444.
5451. M.E. Wilson and T.P. Gordon. 1989. Season determines timing of first ovulation in rhesus monkeys (*Macaca mulatta*) housed outdoors. **Journal of Reproduction and Fertility**. 85(2):583-591.
5452. M.E. Wilson. 1992. Primiparous rhesus monkey mothers are more sensitive to the nursing-induced inhibition of LH and ovarian steroid secretion. **Journal of Endocrinology**. 134(3):493-503.
5453. J.J. Wine, G. Hurlock, C. Robinson, M. Lee, D. Glava?, U. Poto?nik, M. Ravnik-Glava?, and M. Dean. 1998. Genomic DNA sequence of Rhesus (*M. mulatta*) cystic fibrosis (CFTR) gene. **Mammalian Genome**. 9(4):301-305.
5454. G. Winger, C.P. France, J.H. Woods, C.B. Smith, F. Medzihardsky, and M.A. Iorio. 1992. Opioid and non-opioid effects of novel butyrophenone analogues. **Neuropsychopharmacology**. 7(3):177-187.
5455. G. Winger, J.H. Woods, and S.R. Hursh. 1996. Behavior maintained by alfentanil or nalbuphine in rhesus monkeys: Fixed-ratio and time-out changes to establish demand curves and relative reinforcing effectiveness. **Experimental and Clinical Psychopharmacology**. 4(2):131-140.

5456. C.A. Winkel and D.E. Brooks. 1984. Conversion of plasma progesterone to deoxycorticosterone in nonpregnant *Macaca mulatta*: An animal model for the study of extraadrenal steroid 21-hydroxylase activity. **Journal of Steroid Biochemistry**. 20(3):753-756.
5457. J.A. Winstead. 1972. Isolation and characterization of enolase from the rhesus monkey (*Macaca mulatta*). **Biochemistry**. 11(6):1046-1051.
5458. S.J. Winters, P. Troen, and T.M. Plant. 1981. Relationship between testosterone binding globulin and the failure of androgens to suppress serum gonadotropin concentrations in long-term castrated adult male rhesus monkeys (*Macaca mulatta*). **Journal of Steroid Biochemistry**. 14(11):1223-1227.
5459. S.J. Winters, R. Medhamurthy, V.L. Gay, and T.M. Plant. 1991. A comparison of moment to moment and diurnal changes in circulating inhibin and testosterone concentrations in male rhesus monkeys (*Macaca mulatta*). **Endocrinology**. 129(4):1755-1761.
5460. E.M. Wintour, E. Knobil, and B.A. Scoggins. 1974. The renin aldosterone systems in the pregnant rhesus monkey (*Macaca mulatta*). **CLIN.EXP.PHARM.PHYSIOL**. 1(2):167-170.
5461. S.P. Wise and M. Herkenham. 1982. Opiate receptor distribution in the cerebral cortex of the rhesus monkey. **Science**. 218(4570):387-389.
5462. J.W. Witkin. 1987. Immunocytochemical demonstration of luteinizing hormone-releasing hormone in optic nerve and nasal region of fetal rhesus macaque. **Neuroscience Letters**. 79(1-2):73-77.
5463. J.W. Witkin. 1987. Nervus terminalis, olfactory nerve, and optic nerve representation of luteinizing hormone-releasing hormone in primates. **Annals of the New York Academy of Sciences**. 519:174-183.
5464. J.W. Witkin and J.W. Witkin. 1996. Effects of ovariectomy on GnRH neuronal morphology in rhesus monkey (*Macaca mulatta*). **Journal of Neuroendocrinology**. 8(8):601-604.
5465. F.H.E. Wojnicki, J.D. Bacher, and J.R. Glowa. 1994. Use of subcutaneous vascular access ports in rhesus monkeys. **Laboratory Animal Science**. 44(5):491-494.

5466. F.H.E. Wojnicki and J.R. Glowa. 1996. Effects of drug history on the acquisition of responding maintained by GBR 12909 in rhesus monkeys. **Psychopharmacology**. 123(1):34-41.
5467. R.E. Wolf. 1976. Immune response to *Leishmania tropica* in *Macaca mulatta*. **Journal of Parasitology**. 62(2):209-214.
5468. R.H. Wolf, S.V. Gibson, E.A. Watson, and G.B. Baskin. 1988. Multidrug chemotherapy of tuberculosis in rhesus monkeys. **Laboratory Animal Science**. 38(1):25-33.
5469. J.W. Wolfe. 1974. Technique for chronic head restraint and electrophysiologic recording in the awake rhesus monkey. **Physiology and Behavior**. 13(3):461-464.
5470. L.D. Wolfe, G.V. Kollias, B.R. Collins, and J.A. Hammond. 1991. Sterilization and its behavioral effects on free-ranging female rhesus monkeys (*Macaca mulatta*). **Journal of medical primatology**. 20(8):414-418.
5471. L.R. Wolin, L.C. Massopust Jr, and R.J. White. 1973. Behavioral effects of autocerebral perfusion, hypothermia and arrest of cerebral blood flow in the rhesus monkey. **Experimental Neurology**. 39(2):336-341.
5472. V.G. Wong, W.R. Green, and P.R. McMaster. 1977. Rhodopsin and blindness. **Transactions of the American Ophthalmological Society**. 75:272-284.
5473. V.G. Wong, W.R. Green, and P.R.B. McMaster. 1978. Rhodopsin and blindness. **Transactions of the American Ophthalmological Society**. Vol. 75:272-284.
5474. D.H. Wood, M.G. Yochmowitz, and Y.L. Salmon. 1983. Proton irradiation and endometriosis. **Aviation Space and Environmental Medicine**. 54(8):718-724.
5475. R.L. Wood, T. Koseki, and D.E. Kelly. 1990. Structural analysis of potential barriers to bulk-flow exchanges between uvea and sclera in eyes of Macaque monkeys. **Cell and Tissue Research**. 260(3):459-468.
5476. J.H. Woods, S. Herling, R.J. Valentino, D.W. Hein, and E.H. Coale Jr. 1979. Narcotic drug discriminations by rhesus monkeys and pigeons. **NIDA research monograph**. 27:128-134.

5477. J.H. Woods, A.M. Young, and S. Herling. 1982. Classification of narcotics on the basis of their reinforcing discriminative, and antagonist effects in rhesus monkeys. **Federation Proceedings**. 41(2):221-227.
5478. R.A. Woodward and K.P. Weld. 1997. A Comparison of Ketamine, Ketamine-Acepromazine, and Tiletamine-Zolazepam on Various Hematologic Parameters in Rhesus Monkeys (*Macaca mulatta*). **Contemporary Topics in Laboratory Animal Science**. 36(3):55-57.
5479. C.N. Woolsey, T. Gørska, A. Wetzel, T.C. Erickson, F.J. Earls, and J.M. Allman. 1972. Complete unilateral section of the pyramidal tract at the medullar level in *Macaca mulatta*. **Brain Research**. 40(1):119-123.
5480. J.G.F. Worst and L.I. Los. 1992. Comparative anatomy of the vitreous body in rhesus monkeys and man. **Documenta Ophthalmologica**. 82(1-2):169-178.
5481. A.A. Wright and J.J. Rivera. 1997. Memory of auditory lists by rhesus monkeys (*Macaca mulatta*). **Journal of Experimental Psychology: Animal Behavior Processes**. 23(4):441-449.
5482. T.J. Wronski and E.R. Morey. 1983. Inhibition of cortical and trabecular bone formation in the long bones of immobilized monkeys. **Clinical Orthopaedics and Related Research**. NO. 181:269-276.
5483. N.C. Wu, D.A. Sikkema, N.H. Altman, and R.M. Zucker. 1977. Identification of hemoglobins within individual rhesus monkey (*Macaca mulatta*) erythrocytes. **Laboratory Animal Science**. 27(6):986-992.
5484. N.C. Wu, D.A. Sikkema, R.M. Zucker, and N.H. Altman. 1977. Studies of rhesus monkey (*Macaca mulatta*) hemoglobin. **Laboratory Animal Science**. 27(1):65-68.
5485. C. Wu, Y.M. Wang, X.H. Chen, and Q.M. Liu. 1982. Effect of chronic irradiation of ⁶⁰Co-gamma-ray at low dose rate on rhesus monkey. -Effect on peripheral blood and testis. **Scientia Sinica. Series B, Chemical, biological, agricultural, medical & earth sciences / Chung-kuo k'o hsueh yuan, chu pan**. 25(4):376-384.

5486. A.E. Wurdeman, N.S. Rao, W.N. Tenhula, T. Foote, and A.A. Sadun. 1994. Optic nerve morphometry following axonal degeneration from SAIDS in rhesus monkeys. **Current Eye Research**. 13(8):619-623.
5487. R.G. Wyatt, D.L. Sly, and W.T. London. 1976. Induction of diarrhea in colostrum deprived newborn Rhesus monkeys with the human reovirus like agent of infantile gastroenteritis. **Archives of Virology**. 50(1-2):17-27.
5488. A.R. Wyler, E.E. Fetzi, and A.A. Ward Jr. 1974. Effects of operantly conditioning epileptic unit activity on seizure frequencies and electrophysiology of neocortical experimental foci. **Experimental Neurology**. 44(1):113-125.
5489. A.R. Wyler and M.M. Prim. 1976. Operant conditioning of tonic neuronal firing rates from single units in monkey motor cortex. **Brain Research**. 117(3):498-502.
5490. A.R. Wyler and K.J. Burchiel. 1978. Effects of chronic epileptic foci on control of pyramidal tract neurons in monkeys. **Epilepsia**. 19(6):547-554.
5491. A.R. Wyler, S.C. Lange, and C.A. Robbins. 1980. Operant control of precentral neurons: Bilateral single unit conditioning. **Brain Research**. 195(2):337-344.
5492. A.R. Wyler and K.J. Burchiel. 1981. Operant control of epileptic neurons in chronic foci of monkeys. **Brain Research**. 212(2):309-329.
5493. A.R. Wyler. 1983. Interneuronal synchrony in precentral cortex of monkeys during operant conditioning. **Experimental Neurology**. 80(3):697-707.
5494. A.R. Wyler. 1985. Synchrony between cortical neurons during operant conditioning. **Brain Research**. 341(1):66-72.
5495. E.S. Wynne, D.M. Henrikson, and G.T. Daye Jr. 1970. Persistence of an Escherichia coli-Shigella flexneri hybrid in the intestinal tract of Macaca mulatta. **Applied microbiology**. 19(5):731-733.
5496. K. Yamada, A.M. Bremer, and C.R. West. 1979. Effects of dexamethasone on tumor-induced brain edema and its distribution in the brain of monkeys. **Journal of Neurosurgery**. 50(3):361-367.

5497. M. Yamada. 1983. Replication of herpes simplex virus in two cell systems derived from rhesus monkeys. **Biken Journal, Journal of the Research Institute for Microbial Diseases**. 26(1):35-47.
5498. M. Yamaguchi. 1968. The amino acid sequence of the insoluble tryptic peptide, beta-T10, 11, 12 from the beta-polypeptide chain in *Macaca mulatta* monkey hemoglobin. **Acta medica Nagasakiensia**. 13(1):67-84.
5499. T. Yamaji, W.D. Peckham, and L.E. Atkinson. 1973. Radioimmunoassay of rhesus monkey follicle stimulating hormone (RhFSH). **Endocrinology**. 92(6):1652-1659.
5500. Y. Yamashita. 1983. Cortical and subcortical propagations of Jacksonian seizure in monkeys. A study with ¹⁴C-antipyrine macroautoradiographic method. **Fukuoka Acta Medica**. 74(3):113-130.
5501. Y. Yan. 1991. A comparison of the microvascular architecture of the knee joints of humans and *Macaca mulatta*. **Zhongguo yi xue ke xue yuan xue bao. Acta Academiae Medicinae Sinicae**. 13(4):275-277.
5502. L. Yan, H. Ge, S.C. Lieber, S.-J. Kim, S. Akeju, A. Sun, K. Loo, A.P. Peppas, F. Rossi, S.F. Vatner, D.E. Vatner, H. Li, F. Natividad, R.R.G. Resuello, E.D. Lewandowski, A.P. Thomas, and L. Yan. 2004. Gender-specific proteomic alterations in glycolytic and mitochondrial pathways in aging monkey hearts. **Journal of Molecular and Cellular Cardiology**. 37(5):921-929.
5503. T. Yanagita, S. Takahashi, and N. Oinuma. 1975. Drug dependence liability of S 1530 evaluated in the rhesus monkey (Japanese). **CIEA PRECLIN.REP**. 1(2):151-155.
5504. C. Yang, W.E. Collins, and P. Millet. 1994. Immunologic characterization of *Plasmodium vivax* antigens using *Plasmodium cynomolgi* liver stage-primed immune sera. **American Journal of Tropical Medicine and Hygiene**. 51(3):365-371.
5505. Z. Yang, S. Li, X. Sun, Y. Tan, S. Yagi, R.M. Hoffman, J. Wang, Q. Lu, J. Xu, Y. Kobayashi, T. Takakura, A. Takimoto, T. Yoshioka, C. Lian, C. Chen, D. Zhang, Y. Zhang, and E.P. Frenkel. 2004. PEGylation confers greatly extended half-life and attenuated immunogenicity to recombinant methioninase in primates. **Cancer Research**. 64(18):6673-6678.

5506. Z.-Q. Yang, C.-G. Wei, J.-S. Zen, X. Quan, C.-Y. Li, Z.-Q. Yang, Y.-X. Zuo, X.-W. Chen, J.-L. Song, H.-F. Zhang, D. Han, A.-W. Liu, P. Lin, Y.-S. He, X. Zhou, S.W. Attwood, and G.-C. Yang. 2005. A taxonomic re-appraisal of *Sarcocystis nesbitti* (Protozoa: Sarcocystidae) from the monkey *Macaca fascicularis* in Yunnan, PR China. **Parasitology International**. 54(1):75-81.
5507. A.L. Yee and E.I. Cantekin. 1986. Effect of changes in systemic oxygen tension on middle ear gas exchange. **Annals of Otology, Rhinology and Laryngology**. 95(4 1):369-372.
5508. A.L. Yee and E.I. Cantekin. 1987. Middle ear pressure after changes in steady state. **Acta Oto-Laryngologica**. 104(3-4):261-269.
5509. C.H. Yeung, J.P. Barfield, M. Anapolski, and T.G. Cooper. 2004. Volume regulation of mature and immature spermatozoa in a primate model, and possible ion channels involved. **Human Reproduction**. 19(11):2587-2593.
5510. T.C.T. Yin and V.B. Mountcastle. 1977. Visual input to the visuomotor mechanisms of the monkey's parietal lobe. **Science**. 197(4311):1381-1383.
5511. P.-B. Yin, B.-M. Li, W.-L. Ye, and Z.-T. Mei. 1997. A microdialysis study of excitatory amino acid levels of the monkeys' caudate nucleus during the delayed go/no-go task. **Acta Physiologica Sinica**. 49(2):128-134.
5512. M.G. Yochmowitz, D.H. Wood, and Y.L. Salmon. 1985. Seventeen-year mortality experience of proton radiation in *Macaca mulatta*. **Radiation Research**. 102(1):14-34.
5513. R.J. Young, P.H. Chapman, D.J. Barnes, G.C. Brown, and C.M. Hurst. 1968. Behavioral and physiologic responses of *Macaca mulatta* monkeys to supralethal doses of radiation. SAM-TR-68-73. [Technical report] SAM-TR. USAF School of Aerospace Medicine. 1-23.
5514. M.K. Young, R.M. Bocek, P.T. Herrington, and C.H. Beatty. 1981. Aging: Effects on the prostaglandin production by skeletal muscle of male rhesus monkeys (*Macaca mulatta*). **Mechanisms of Ageing and Development**. 16(4):345-353.

5515. A.I. Younis, P.K. Sehgal, and J.D. Biggers. 1994. Antral follicle development and in-vitro maturation of oocytes from macaques stimulated with a single subcutaneous injection of pregnant mare's serum gonadotrophin. **Human Reproduction**. 9(11):2130-2134.
5516. J. Yu, Y. Xin, J. Eng, and R.S. Yalow. 1991. Rhesus monkey gastroenteropancreatic hormones: Relationship to human sequences. **Regulatory Peptides**. 32(1):39-45.
5517. J.S. Yun and W. Montagna. 1966. The melanocytes in the epidermis of the rhesus monkey (*Macaca mulatta*). **Anatomical Record**. 154(1):161-174.
5518. S.A. Yuzepchuk, E.E. Rozina, T.I. Kaptsova, and E.A. Kulish. 1975. Morphological differences in the central nervous system and organs of monkeys inoculated intracerebrally with virulent and attenuated strains of mumps virus. **Acta Virologica**. 19(4):305-310.
5519. P.K. Zachariah, L.E. Mather, and J.J. Bonica. 1976. Effect of lidocaine infusion on regional blood flow in the Rhesus monkey (*Macaca mulatta*). **Federation Proceedings**. 35(3).
5520. P. Zaidi, E.J. Wickings, M. Arslan, and E. Nieschlag. 1982. Characterization and comparison of testicular LH/hCG receptors of rhesus monkeys (*Macaca mulatta*) and green monkeys (*Cercopithecus aethiops*). **American Journal of Primatology**. 2(3):285-290.
5521. P. Zaidi, E.J. Wickings, and E. Nieschlag. 1982. The effects of ketamine HCl and barbiturate anaesthesia on the metabolic clearance and production rates of testosterone in the male rhesus monkey, *Macaca mulatta*. **Journal of Steroid Biochemistry**. 16(3):463-466.
5522. K.B. Zajicek, J.D. Higley, S.J. Suomi, and M. Linnoila. 1997. Rhesus macaques with high CSF 5-HIAA concentrations exhibit early sleep onset. **Psychiatry Research**. 73(1-2):15-25.
5523. L. Zamboni, C.H. Conaway, and L. Van Pelt. 1974. Seasonal changes in production of semen in free ranging rhesus monkeys. **Biology of Reproduction**. 11(3):251-267.
5524. A.J. Zeleznik and J.A. Resko. 1980. Progesterone does not inhibit gonadotropin-induced follicular maturation in the female rhesus monkey (*Macaca mulatta*). **Endocrinology**. 106(6):1820-1826.

5525. M.B. Zelinski-Wooten, M. Alexander, C.L. Christensen, D.P. Wolf, D.L. Hess, and R.L. Stouffer. 1994. Individualized gonadotropin regimens for follicular stimulation in macaques during in vitro fertilization (IVF) cycles. **Journal of medical primatology**. 23(7):367-374.
5526. J. Zeller and A. Takeuchi. 1982. Infection of the colon the rhesus monkey by spiral-shaped organisms. **Veterinary Pathology**. 19(Suppl. 7):26-32.
5527. J. Zeller and A. Takeuchi. 1982. Infection of the colon of the rhesus monkey by spiral-shaped organisms. **Veterinary pathology. Supplement**. 7:26-32.
5528. E. Zerath, V. Novikov, A. Leblanc, A. Bakulin, V. Oganov, and M. Grynbas. 1996. Effects of spaceflight on bone mineralization in the rhesus monkey. **Journal of Applied Physiology**. 81(1):194-200.
5529. J.-Y. Zhang, L.N. Martin, E.A. Watson, R.C. Montelaro, M. West, L. Epstein, and M. Murphey-Corb. 1988. Simian immunodeficiency virus/Delta-induced immunodeficiency disease in rhesus monkeys: Relation of antibody response and antigenemia. **Journal of Infectious Diseases**. 158(6):1277-1286.
5530. L. Zhang, N. Taylor, Y. Xie, J. Johnson, J.E. Paulsen, B. Bates, and R. Ford. 2005. Cloning and expression of MRG receptors in macaque, mouse, and human. **Molecular Brain Research**. 133(2):187-197.
5531. X. Zhang, G. Ju, R. Elde, and T. Hokfelt. 1993. Effect of peripheral nerve cut on neuropeptides in dorsal root ganglia and the spinal cord of monkey with special reference to galanin. **Journal of Neurocytology**. 22(5):342-381.
5532. Y. Zhang and L. Shi. 1993. Gene flow in macaques. **Acta Genetica Sinica**. 20(5):426-431.
5533. Y.P. Zhang and L.M. Shi. 1990. Mitochondrial DNA polymorphism in five species of the genus *Macaca*. **Acta Genetica Sinica**. 17(1):23-33.
5534. Y.P. Zhang and L.M. Shi. 1993. Phylogenetic relationships of macaques as inferred from restriction endonuclease analysis of mitochondrial DNA. **Folia Primatologica**. 60(1-2):7-17.

5535. Y.-P. Zhang, O.A. Ryder, and Y.-P. Zhang. 1998. Mitochondrial cytochrome b gene sequences of old world monkeys: With special reference on evolution of Asian colobines. **Primates**. 39(1):39-49.
5536. Z. Zhou and X. Gao. 1991. Light and scanning electron microscopic study on portal circulation of the pancreas in the monkey. **Zhonghua yi xue za zhi**. 71(9):485-487, 34.
5537. Z.-G. Zhou and X.-H. Gao. 1995. Morphology of pancreatic microcirculation in the monkey: Light and scanning electron microscopic study. **Clinical Anatomy**. 8(3):190-201.
5538. Z.-G. Zhou, X.-H. Gao, W.-U. Wayand, L.-J. Xiao, and Y. Du. 1996. Pancreatic microcirculation in the monkey with special reference to the blood drainage system of Langerhans islets: Light and scanning electron microscopic study. **Clinical Anatomy**. 9(1):1-9.
5539. R.F. Ziegler. 1966. Effects of oral administration of a fuel cell product water to *Macaca mulatta*. AMRL-TR-65-176. **AMRL-TR. Aerospace Medical Research Laboratories (6570th)**.1-19.
5540. R.R. Zimmermann, C.R. Geist, and P.K. Ackles. 1975. Changes in the social behavior of rhesus monkeys during rehabilitation from prolonged protein-calorie malnutrition. **Behavioral biology**. 14(3):325-333.
5541. M.R. Zingeser. 1968. Functional and phylogenetic significance of integrated growth and form in occluding monkey canine teeth (*Alouatta caraya* and *Macaca mulatta*). **American journal of physical anthropology**. 28(3):263-270.
5542. M.R. Zingeser. 1979. Anomalous development of the soft palate in rhesus macaques (*Macaca mulatta*) prenatally exposed to 3,4,7,8-tetrachlorodibenzo-p-dioxin. **Teratology**. 19(2).
5543. M.R. Zingeser. 1984. The nasopalatine ducts and associated structures in the rhesus monkey (*Macaca mulatta*): topography, prenatal development, function, and phylogeny. **American Journal of Anatomy**. 170(4):581-595.

5544. M.R. Zingeser and C.H. Phoenix. 1978. Metric characteristics of the canine dental complex in prenatally androgenized female rhesus monkeys (*Macaca mulatta*). **American Journal of Physical Anthropology**. 49(2):187-192.
5545. J. Zoetelief, J.J. Broerse, and G. Wagemaker. 1998. Dosimetry for total body irradiation of rhesus monkeys with 300 kV X- rays. **International Journal of Radiation Biology**. 74(2):265-272.
5546. A.J. Zuckerman, G. Scalise, M.R. Mazaheri, J. Kremastinou, C.R. Howard, and K. Sorensen. 1975. Transmission of hepatitis B to the rhesus monkey. **Developments in biological standardization**. 30:236-239.
5547. D. Zumpe and R.P. Michael. 1968. The clutching reaction and orgasm in the female rhesus monkey (*Macaca mulatta*). **Journal of Endocrinology**. 40(1):117-123.
5548. D. Zumpe and R.P. Michael. 1970. Ovarian hormones and female sexual invitations in captive rhesus monkeys (*Macaca mulatta*). **Animal behaviour**. 18(2):293-301.
5549. D. Zumpe and R.P. Michael. 1970. Redirected aggression and gonadal hormones in captive Rhesus monkeys (*Macaca mulatta*). **Animal behaviour**. 18(1):11-19.
5550. D. Zumpe and R.P. Michael. 1977. Effects of ejaculations by males on the sexual invitations of female rhesus monkeys (*Macaca mulatta*). **Behaviour**. 60(3-4):260-277.
5551. D. Zumpe and R.P. Michael. 1979. Relation between the hormonal status of the female and direct and redirected aggression by male rhesus monkeys (*Macaca mulatta*). **Hormones and Behavior**. 12(3):269-279.
5552. D. Zumpe and R.P. Michael. 1983. A comparison of the behavior of *Macaca fascicularis* and *Macaca mulatta* in relation to the menstrual cycle. **American Journal of Primatology**. 4(1):55-72.
5553. D. Zumpe, M.S. Silberman, and R.P. Michael. 1980. Unusual outbreak of tuberculosis due to *Mycobacterium bovis* in a closed colony of rhesus monkeys (*Macaca mulatta*). **Laboratory Animal Science**. 30(2 1):237-240.
5554. C.A. Zurawski, B.E. McCarey, G. Rij, and A. Fernandes. 1989. Corneal biometrics of the rhesus monkey (*Macaca mulatta*). **Journal of Medical Primatology**. 18(6):461-466.

5555. K.N. Dudkin, V.K. Kruchinin, I.V. Chueva, O.F. Noskov, and V.D. Tonkopii? 1990. The effect of cholinergic substances on the mechanisms of visual recognition in monkeys. **Zhurnal Vysshei Nervnoi Deyatel'nosti Imeni I.P. Pavlova**. 40(5):968-973.
5556. 1990. Update: evidence of filovirus infection in an animal caretaker in a research/service facility. **MMWR. Morbidity and mortality weekly report**. 39(17):296-297.
5557. 1990. Filovirus infections among persons with occupational exposure to nonhuman primates. Update. **Weekly epidemiological record. Releve epidemiologique hebdomadaire. World Health Organization**. 65(24):185-186.
5558. 1990. Update: filovirus infection associated with contact with nonhuman primates or their tissues. **MMWR. Morbidity and mortality weekly report**. 39(24):404-405.
5559. 1991. Erratum: Evaluation of two monkey species (*Macaca mulatta* and *Macaca fascicularis*) as possible models for human *Helicobacter pylori* disease (Journal of Clinical Microbiology, Volume 28, no. 10, p. 2288). **Journal of Clinical Microbiology**. 29(2):418.
5560. 1991. Update: nonhuman primate importation. **MMWR. Morbidity and mortality weekly report**. 40(40):684-685, 691.
5561. 1992. Viral haemorrhagic fever in imported monkeys. **Weekly epidemiological record. Releve epidemiologique hebdomadaire. World Health Organization**. 67(19):142-143.
5562. 2001. Human and monkey fetal brain development of the supramammillary-hippocampal projections: A system involved in the regulation of theta activity. **Journal of Comparative Neurology**. 429(4):515-529.
5563. D.P. Abbott and N.A. Edmondson. 1983. Neuronal ceroid-lipofuscin storage in a cynomolgus monkey (*Macaca fascicularis*). **Laboratory Animals**. 17(1):18-20.
5564. D.P. Abbott and S.K. Majeed. 1984. A survey of parasitic lesions in wild-caught, laboratory-maintained primates: (rhesus, cynomolgus, and baboon). **Veterinary pathology**. 21(2):198-207.

5565. A. Abou Haila and M.A. Fain Maurel. 1983. Enzyme activities in cynomolgus monkey and mouse spermatozoa evaluated histochemically during epididymal maturation. **Archives of Andrology**. 11(2):101-113.
5566. E. Abouleish, M.A. Barmada, and E.M. Nemoto. 1981. Acute and chronic effects of intrathecal morphine in monkeys. **British Journal of Anaesthesia**. 53(10):1027-1032.
5567. C. Abrahams, J.S. Janicki, and K.T. Weber. 1987. Myocardial hypertrophy in *Macaca fascicularis*. Structural remodeling of the collagen matrix. **Laboratory Investigation**. 56(6):676-683.
5568. A.P. Adamis, M.J. Tolentino, E.S. Gragoudas, J.W. Miller, A.P. Adamis, D.T. Shima, J. Folkman, P.A. D'Amore, and N. Ferrara. 1996. Inhibition of vascular endothelial growth factor prevents retinal ischemia-associated iris neovascularization in a nonhuman primate. **Archives of Ophthalmology**. 114(1):66-71.
5569. M.R. Adams, J.R. Kaplan, and D.R. Koritnik. 1984. Erectile failure in cynomolgus monkeys with atherosclerosis of the arteries supplying the penis. **Journal of Urology**. 131(3):571-573.
5570. M.R. Adams, J.R. Kaplan, and D.R. Koritnik. 1985. Psychosocial influences on ovarian endocrine and ovulatory function in *Macaca fascicularis*. **Physiology and Behavior**. 35(6):935-940.
5571. L.A. Adams, W.J. Bremner, and J.J. Nestor Jr. 1986. Suppression of plasma gonadotropins and testosterone in adult male monkeys (*Macaca fascicularis*) by a potent inhibitory analog of gonadotropin-releasing hormone. **Journal of Clinical Endocrinology and Metabolism**. 62(1):58-63.
5572. L.A. Adams, D.K. Clifton, W.J. Bremner, and R.A. Steiner. 1988. Testosterone modulates the differential release of luteinizing hormone and follicle-stimulating hormone that occurs in response to changing gonadotropin-releasing hormone pulse frequency in the male monkey, *Macaca fascicularis*. **Biology of Reproduction**. 38(1):156-174.

5573. L.A. Adams, L. Vician, D.K. Clifton, and R.A. Steiner. 1991. Testosterone regulates pro-opiomelanocortin gene expression in the primate brain. **Endocrinology**. 128(4):1881-1886.
5574. D.L. Adams and S. Zeki. 2001. Functional organization of macaque V3 for stereoscopic depth. **Journal of Neurophysiology**. 86(5):2195-2203.
5575. A.A. Adesiyun and S.R. Tatini. 1982. Incidence of ketamine-induced emesis in cynomolgus monkeys (*Macaca fascicularis*) used for staphylococcal enterotoxin bioassay. **British Journal of Experimental Pathology**. 63(3):330-335.
5576. I.-D. Adler and C. Erbeling. 1988. Radiation-induced translocations in spermatogonial stem cells of *Macaca fascicularis* and *Macaca mulatta*. **Mutation Research**. 198(2):337-342.
5577. P. Aebischer, M. Goddard, A.P. Signore, and R.L. Timpson. 1994. Functional recovery in hemiparkinsonian primates transplanted with polymer-encapsulated PC12 cells. **Experimental Neurology**. 126(2):151-158.
5578. M.A. Afzal, S.A. Marsden, R.M. Hull, P.A. Pipkin, M.L. Bentley, and P.D. Minor. 1999. Evaluation of the neurovirulence test for mumps vaccines. **Biologicals**. 27(1):43-49.
5579. N. Ageyama, H. Shibata, K. Terao, H. Narita, K. Hanari, A. Kohno, F. Ono, and Y. Yoshikawa. 2001. Specific Gravity of Whole Blood in Cynomolgus Monkeys (*Macaca fascicularis*), Squirrel Monkeys (*Saimiri sciureus*), and Tamarins (*Saguinus labiatus*) and Total Blood Volume in Cynomolgus Monkeys. **Contemporary Topics in Laboratory Animal Science**. 40(3):33-35.
5580. N. Ageyama, Y. Hanazono, H. Shibata, K. Ohto, F. Ono, T. Nagashima, Y. Ueda, R.E. Donahue, M. Hasegawa, K. Ozawa, Y. Yoshikawa, and K. Terao. 2002. Safe and efficient methods of autologous hematopoietic stem cell transplantation for biomedical research in cynomolgus monkeys. **Comparative Medicine**. 52(5):445-451.
5581. J.P. Aggleton and M. Mishkin. 1984. Projections of the amygdala to the thalamus in the cynomolgus monkey. **Journal of Comparative Neurology**. 222(1):56-68.

5582. 5588. J.P. Aggleton. 1985. X-ray localization of limbic structures in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Neuroscience Methods**. 14(2):101-108.
5583. J.P. Aggleton. 1986. Memory impairments caused by experimental thalamic lesions in monkeys. **Revue Neurologique**. 142(4):418-424.
5584. E. Ahissar and E. Vaadia. 1990. Oscillatory activity of single units in a somatosensory cortex of an awake monkey and their possible role in texture analysis. **Proceedings of the National Academy of Sciences of the United States of America**. 87(22):8935-8939.
5585. Z. Ahmed, R.A. Brown, G. Terenghi, C. Ljungberg, and M. Wiberg. 1999. Nerve growth factor enhances peripheral nerve regeneration in non-human primates. **Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery**. 33(4):393-401.
5586. H. Akari, K. Mori, K. Terao, I. Otani, R. Mukai, Y. Yoshikawa, and M. Fukasawa. 1996. In vitro immortalization of old world monkey T lymphocytes with Herpesvirus Saimiri: Its susceptibility to infection with simian immunodeficiency viruses. **Virology**. 218(2):382-388.
5587. H. Akari, K. Terao, K.-H. Nam, Y. Yoshikawa, Y. Murayama, and H. Akari. 1997. Peripheral blood CD4⁺CD8⁺ lymphocytes in cynomolgus monkeys are of resting memory T lineage. **International Immunology**. 9(4):591-597.
5588. H. Akari, K. Terao, Y. Yoshikawa, T. Suzuki, K. Ikeda, T. Tomono, T. Murotsuka, H. Ito, H. Hoshino, and H. Akari. 1997. Prophylaxis of experimental HTLV-I infection in cynomolgus monkeys by passive immunization. **Vaccine**. 15(12-13):1391-1395.
5589. A.K. Akatov, T.M. Samsonova, and M.L. Khatenever. 1981. Addition to the scheme of ecologic variants of *Staphylococcus aureus*. **Zhurnal Mikrobiologii Epidemiologii i Immunobiologii**. (7):46-49.
5590. S. Akbarian, K. Berndt, O.-J. Grusser, W. Guldin, M. Pause, and U. Schreier. 1989. Responses of single neurons in the parietoinsular vestibular cortex of primates. **Annals of the New York Academy of Sciences**. 545:187-202.

5591. S. Akbarian, O.-J. Grusser, and W.O. Guldin. 1994. Corticofugal connections between the cerebral cortex and brainstem vestibular nuclei in the macaque monkey. **Journal of Comparative Neurology**. 339(3):421-437.
5592. K. Akert, K. Hartmann-Von Monakow, and H. Kuenzle. 1979. Projection of precentral motor cortex upon nucleus medialis dorsalis thalami in the monkey. **Neuroscience Letters**. 11(2):103-106.
5593. E.D. Al-Chaer, E.D. Al-Chaer, Y. Feng, W.D. Willis, H. Cecil, and I. Green. 1998. A role for the dorsal column in nociceptive visceral input into the thalamus of primates. **Journal of Neurophysiology**. 79(6):3143-3150.
5594. E.D. Al-Chaer, E.D. Al-Chaer, Y. Feng, and W.D. Willis. 1999. Comparative study of viscerosomatic input onto postsynaptic dorsal column and spinothalamic tract neurons in the primate. **Journal of Neurophysiology**. 82(4):1876-1882.
5595. S.M.H. Al-Habet, C. Nosbisch, T. Williamson, C.-C. Tsai, and J.D. Unadkat. 1994. Interaction of zidovudine (Azidothymidine) with isoprinosine and probenecid in *Macaca fascicularis*. **Pharmaceutical Research**. 11(1):181-183.
5596. M.A. Albassam, L.E. Lillie, and G.S. Smith. 1993. Asymptomatic polyarteritis in a cynomolgus monkey. **Laboratory Animal Science**. 43(6):628-629.
5597. R.L. Albin, Z. Hollingsworth, S.Y. Sakurai, and S. Gilman. 1993. Inhibitory and excitatory amino acid neurotransmitter binding sites in cynomolgus monkey (*Macaca fascicularis*) cervical spinal cord. **Brain Research**. 604(1-2):354-357.
5598. M. Albrecht and E. Barany. 1979. Early lens changes in *Macaca fascicularis* monkeys under topical treatment with echothiophate or carbachol studied by slit-image photography. **Investigative Ophthalmology and Visual Science**. 18(2):179-187.
5599. M. Alegre, I.G. Gurtubay, J. Iriarte, E. Ciordia, M. Manrique, and J. Artieda. 2001. Brainstem auditory evoked potentials (BAEPs) in the cynomolgus macaque monkey. Equivalence with human BAEPs and proposal of a new nomenclature. **Hearing Research**. 151(1-2):115-120.
5600. N.J. Alexander and T.B. Aarkson. 1978. Vasectomy increases the severity of diet-induced atherosclerosis in *Macaca fascicularis*. **Science**. 201(4355):538-541.

5601. G.M. Alexander, D.L. Brainard, S.W. Gordon, M. Hichens, J.R. Grothusen, and R.J. Schwartzman. 1991. Dopamine receptor changes in untreated and (+)-PHNO-treated MPTP parkinsonian primates. **Brain Research**. 547(2):181-189.
5602. G.M. Alexander, R.J. Schwartzman, L. Brainard, S.W. Gordon, and J.R. Grothusen. 1992. Changes in brain catecholamines and dopamine uptake sites at different stages of MPTP parkinsonism in monkey. **Brain Research**. 588(2):261-269.
5603. G.M. Alexander, R.J. Schwartzman, J.R. Grothusen, L. Brainard, and S.W. Gordon. 1993. Changes in brain dopamine receptors in MPTP parkinsonian monkeys following L-dopa treatment. **Brain Research**. 625(2):276-282.
5604. A.M.W. Alings, R.F. Abbas, B. De Jonge, and L.N. Bouman. 1990. Structure and function of the simian sinoatrial node (*Macaca fascicularis*). **Journal of Molecular and Cellular Cardiology**. 22(12):1453-1466.
5605. D.G. Allen, R. Clark, A.K. Palmer, and R. Heywood. 1982. An embryotoxicity study in *Macaca fascicularis* with cefotetan disodium (a cephamycin antibiotic). **Toxicology Letters**. 11(1-2):43-47.
5606. N. Almond, S. Jones, A.B. Heath, and P.A. Kitchin. 1992. The assessment of nucleotide sequence diversity by the polymerase chain reaction is highly reproducible. **Journal of Virological Methods**. 40(1):37-44.
5607. J.R. Alonso and D.G. Amaral. 1995. Cholinergic innervation of the primate hippocampal formation. I. Distribution of choline acetyltransferase immunoreactivity in the *Macaca fascicularis* and *Macaca mulatta* monkeys. **Journal of Comparative Neurology**. 355(2):135-170.
5608. J.R. Alonso, A. Porteros, C. Crespo, R. Arvalo, J.G. Briño, E. Weruaga, J. Aijón, and J.R. Alonso. 1998. Chemical anatomy of the macaque monkey olfactory bulb: NADPH-diaphorase/nitric oxide synthase activity. **Journal of Comparative Neurology**. 402(3):419-434.
5609. C.M. Alper, R. Tabari, J.T. Seroky, and W.J. Doyle. 1995. Effects of dopamine, dobutamine and phentolamine on middle ear pressure and blood flow in cynomolgus monkeys. **Acta Oto-Laryngologica**. 115(1):55-60.

5610. H.L. Altshuler, R.E. Stowell, and R.T. Lowe. 1971. Normal serum biochemical values of *Macaca arctoides*, *Macaca fascicularis*, and *Macaca radiata*. **Laboratory animal science**. 21(6):916-926.
5611. O. Alvares, L.C. Altman, and S. Springmeyer. 1981. The effect of subclinical ascorbate deficiency on periodontal health in nonhuman primates. **Journal of Periodontal Research**. 16(6):628-636.
5612. M. Alvarez, J. Martinez-Laso, P. Varela, N. Diaz-Campos, E. Gomez-Casado, G. Vargas-Alarcon, C. Garcia-Torre, and A. Arnaiz-Villena. 1997. High polymorphism of Mhc-E locus in non-human primates: Alleles with identical exon 2 and 3 are found in two different species. **Tissue Antigens**. 49(2):160-167.
5613. E.C. Alvord Jr., C.M. Shaw, and S. Hruby. 1979. Myelin basic protein treatment of experimental allergic encephalomyelitis in monkeys. **Annals of Neurology**. 6(6):469-473.
5614. E.C. Alvord Jr., C.M. Shaw, S. Hruby, and M.W. Kies. 1979. Has myelin basic protein received a fair trial in the treatment of multiple sclerosis? **Annals of Neurology**. 6(6):461-468.
5615. D.G. Amaral, R.B. Veazey, and W.M. Cowan. 1982. Some observations on hypothalamo-amygdaloid connections in the monkey. **Brain Research**. 252(1):13-27.
5616. D.G. Amaral and J.L. Price. 1984. Amygdalo-cortical projections in the monkey (*Macaca fascicularis*). **Journal of Comparative Neurology**. 230(4):465-496.
5617. D.G. Amaral, R. Insausti, and W.M. Cowan. 1984. The commissural connections of the monkey hippocampal formation. **Journal of Comparative Neurology**. 224(3):307-336.
5618. D.G. Amaral, C. Avendano, and R. Benoit. 1989. Distribution of somatostatin-like immunoreactivity in the monkey amygdala. **Journal of Comparative Neurology**. 284(2):294-313.
5619. D.G. Amaral and R. Insausti. 1992. Retrograde transport of D-[³H]-aspartate injected into the monkey amygdaloid complex. **Experimental Brain Research**. 88(2):375-388.

5620. S. Ambrosio, M. Camps, and N. Mahy. 1987. Catecholamine content of the primate carotid body (*Macaca fascicularis*). **Medical Science Research**. 15(3):135-136.
5621. Y. Ami, Y. Suzaki, and N. Goto. 1993. Endometriosis in cynomolgus monkeys retired from breeding. **The Journal of veterinary medical science / the Japanese Society of Veterinary Science**. 55(1):7-11.
5622. J.A. Amico and A.J. Zeleznik. 1990. Ovarian oxytocin and neurophysin concentrations in the cynomolgus monkey (*Macaca fascicularis*). **Endocrine Research**. 16(1):17-30.
5623. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1983. Vagal afferent inhibition of spinothalamic cell responses to sympathetic afferents and bradykinin in the monkey. **Circulation Research**. 53(5):603-612.
5624. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1983. Vagal afferent inhibition of primate thoracic spinothalamic neurons. **Journal of Neurophysiology**. 50(4):926-940.
5625. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1984. Responses of primate T₁-T₅ spinothalamic neurons to gallbladder distension. **American Journal of Physiology - Regulatory Integrative and Comparative Physiology**. 16(6).
5626. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1984. Responses of primate T₁-T₅ spinothalamic neurons to gallbladder distension. **The American journal of physiology**. 247(6 Pt 2).
5627. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1984. Raphe magnus inhibition of primate T₁-T₄ spinothalamic cells with cardiopulmonary visceral input. **Pain**. 20(3):247-260.
5628. W.S. Ammons, R.W. Blair, and R.D. Foreman. 1984. Greater splanchnic excitation of primate T₁-T₅ spinothalamic neurons. **Journal of Neurophysiology**. 51(3):592-603.
5629. W.S. Ammons, M.N. Girardot, and R.D. Foreman. 1985. Effects of intracardiac bradykinin on T₂-T₅ medial spinothalamic cells. **The American journal of physiology**. 249(2 Pt 2).

5630. W.S. Ammons, M.N. Girardot, and R.D. Foreman. 1986. Periventricular gray inhibition of thoracic spinothalamic cells projecting to medial and lateral thalamus. **Journal of neurophysiology**. 55(5):1091-1103.
5631. W.S. Ammons. 1989. Primate spinothalamic cell responses to ureteral occlusion. **Brain Research**. 496(1-2):124-130.
5632. W.S. Ammons. 1989. Electrophysiological characteristics of primate spinothalamic neurons with renal and somatic inputs. **Journal of Neurophysiology**. 61(6):1121-1130.
5633. W.S. Ammons. 1989. Responses of primate spinothalamic tract neurons to renal pelvic distension. **Journal of Neurophysiology**. 62(3):778-788.
5634. X. An, D. O?ngu?r, J.L. Price, and R. Bandler. 1998. Prefrontal cortical projections to longitudinal columns in the midbrain periaqueductal gray in macaque monkeys. **Journal of Comparative Neurology**. 401(4):455-479.
5635. G.C. Anderson. 1990. Fight over Maryland monkeys. **Nature**. 343(6256):297.
5636. G.C. Anderson. 1990. Monkey imports may be curtailed in US. **Nature**. 344(6264):280.
5637. W.I. Anderson, J.L. Inhelder, and N.W. King Jr. 1994. Spontaneous renal lymphosarcoma in a juvenile cynomolgus monkey (*Macaca fascicularis*). **Journal of medical primatology**. 23(1):56-57.
5638. M.E. Anderson, M.E. Anderson, N. Postupna, and M. Ruffo. 2003. Effects of high-frequency stimulation in the internal globus pallidus on the activity of thalamic neurons in the awake monkey. **Journal of Neurophysiology**. 89(2):1150-1160.
5639. R.A. Anderson Jr., J.M. Reddy, C. Oswald, and L.J.D. Zaneveld. 1979. Enzymic determination of fructose in seminal plasma by initial rate analysis. **Clinical Chemistry**. 25(10):1780-1782.
5640. M. Andreoletti, N. Loux, C. Vons, Tuan Huy Nguyen, I. Lorand, D. Mahieu, L. Simon, V. Di Rico, B. Vingert, J. Chapman, P. Briand, R. Schwall, J. Hamza, F. Capron, F. Bargy, D. Franco, and A. Weber. 2001. Engraftment of autologous retrovirally transduced hepatocytes after intraportal transplantation into nonhuman primates: Implication for ex vivo gene therapy. **Human Gene Therapy**. 12(2):169-179.

5641. J.S. Andris, A.B. Miller, S.R. Abraham, S. Cunningham, J.D. Capra, F. Roubinet, and A. Blancher. 1997. Variable region gene segment utilization in Rhesus monkey hybridomas producing human red blood cell-specific antibodies: Predominance of the VH4 family but not VH4-21 (V4-34). **Molecular Immunology**. 34(3):237-253.
5642. A.G. Andzhaparidze, V.F. Poleschchuk, N.A. Zamiatina, A.P. Savinov, and I.N. Gavrilovskaia. 1985. Spontaneous hepatitis in the crab-eating macaque exposed to immunodepressants. **Voprosy virusologii**. 30(4):468-474.
5643. A.G. Andzhaparidze, M.S. Balaian, A.P. Savinov, D.M. Braginskii?, and V.F. Poleschchuk. 1986. Reproduction in monkeys of non-A, non-B hepatitis transmitted via the fecal and oral routes. **Voprosy virusologii**. 31(1):73-81.
5644. A.G. Andzhaparidze, I.A. Kazachkov, M.S. Balaian, I.I. Kusov, and V.F. Poleschchuk. 1987. Hepatitis A in *Macaca fascicularis* and *M. arctoides* infected by the Java monkey-55 strain of hepatitis A virus. **Voprosy virusologii**. 32(4):440-448.
5645. W.K. Anger and J.V. Setzer. 1979. Effects of oral and intramuscular carbaryl administrations on repeated chain acquisition in monkeys. **Journal of Toxicology and Environmental Health**. 5(5):793-808.
5646. E.M. Anger, C. Schubert, P.K. Ahnelt, A. Unterhuber, B. Hermann, H. Sattmann, W. Drexler, J.E. Morgan, and A. Cowey. 2004. Ultrahigh resolution optical coherence tomography of the monkey fovea. Identification of retinal sublayers by correlation with semithin histology sections. **Experimental Eye Research**. 78(6):1117-1125.
5647. W. Angst. 1973. Pilot experiments to test group tolerance to a stranger in wild *Macaca fascicularis*. **American journal of physical anthropology**. 38(2):625-630.
5648. W. Angst. 1974. The communicative behavior of the crab-eating monkey *Macaca fascicularis* Raffles 1821. **Fortschritte der Verhaltensforschung**. (15):5-31.
5649. S. Angsubhakorn, J.B. Moe, J.R. Latendresse, G.S. Ward, M. Ngamprochana, S. Sahaphong, and N. Bhamarapravati. 1986. The neurovirulence of flaviviruses in crab-eating monkeys (*Macaca fascicularis*). **The Southeast Asian journal of tropical medicine and public health**. 17(4):604-612.

5650. S. Angsubhakorn, S. Yoksan, E.A. Henschel, A. Nisalak, C.H. Hoke, A. Pradermwong, S. Sahaphong, and N. Bhamarapravati. 1986. Blood value changes in flavivirus-inoculated *Macaca fascicularis* monkeys. **The Southeast Asian journal of tropical medicine and public health**. 17(1):1-7.
5651. S. Angsubhakorn, J.B. Moe, N.J. Marchette, J.R. Latendresse, N.E. Palumbo, S. Yoksan, and N. Bhamarapravati. 1987. Neurovirulence detection of dengue virus using rhesus and cynomolgus monkeys. **Journal of Virological Methods**. 18(1):13-24.
5652. S. Angsubhakorn, S. Yoksan, A. Pradermwong, N. Nitatpattana, S. Sahaphong, and N. Bhamarapravati. 1994. Dengue-3 (16562) PGMK 33 vaccine: neurovirulence, viremia and immune responses in *Macaca fascicularis*. **The Southeast Asian journal of tropical medicine and public health**. 25(3):554-559.
5653. A. Antal, S. Kri, and I. Bodis-Wollner. 1997. Dopamine D2 receptor blockade alters the primary and cognitive components of visual evoked potentials in the monkey, *Macaca fascicularis*. **Neuroscience Letters**. 232(3):179-181.
5654. N. Antcheva, I. Zelezetsky, A. Tossi, M. Boniotto, M.V.V. Falzacappa, S. Crovella, and S. Pacor. 2004. Effects of Positively Selected Sequence Variations in Human and *Macaca fascicularis* β -Defensins 2 on Antimicrobial Activity. **Antimicrobial Agents and Chemotherapy**. 48(2):685-688.
5655. S.C. Anton. 1999. Macaque masseter muscle: Internal architecture, fiber length and cross-sectional area. **International Journal of Primatology**. 20(3):441-462.
5656. S.C. Anton. 2000. Macaque pterygoid muscles: Internal architecture, fiber length, and cross-sectional area. **International Journal of Primatology**. 21(1):131-156.
5657. S.E. Appt. 2004. Usefulness of the monkey model to investigate the role soy in postmenopausal women's health. **ILAR journal / National Research Council, Institute of Laboratory Animal Resources**. 45(2):200-211.
5658. K. Aramaki, M. Yanagida, M. Kikumori, M. Kojima, T. Suzuki, and K. Amano. 1993. Effects of recombinant human granulocyte-macrophage colony stimulating factor on hematopoiesis in normal cynomolgus monkeys. **The Journal of veterinary medical science / the Japanese Society of Veterinary Science**. 55(2):221-225.

5659. S.J. Archibald, C. Krarup, J. Shefner, S.-T. Li, and R.D. Madison. 1991. A collagen-based nerve guide conduit for peripheral nerve repair: An electrophysiological study of nerve regeneration in rodents and nonhuman primates. **Journal of Comparative Neurology**. 306(4):685-696.
5660. S.J. Archibald, J. Shefner, C. Krarup, and R.D. Madison. 1995. Monkey median nerve repaired by nerve graft or collagen nerve guide tube. **Journal of Neuroscience**. 15(5 II):4109-4123.
5661. G. Ardito, T. De Gennaro, and L. Pastorin. 1982. Ossification of the hand and of the foot in newborn individuals of Macaca (M. nemestrina-M. fascicularis). **Archivio Italiano di Anatomia e di Embriologia**. 87(1):17-28.
5662. L. Arendes. 1994. Superior colliculus activity related to attention and to connotative stimulus meaning. **Cognitive Brain Research**. 2(1):65-69.
5663. W. Aretz, K.P. Koller, and G. Riess. 1989. Proteolytic enzymes from recombinant *Streptomyces lividans* TK24. **FEMS Microbiology Letters**. 65(1-2):31-35.
5664. O.J. Ariwodola, T.L. Crowder, K.A. Grant, J.B. Daunais, D.P. Friedman, and J.L. Weiner. 2003. Ethanol Modulation of Excitatory and Inhibitory Synaptic Transmission in Rat and Monkey Dentate Granule Neurons. **Alcoholism: Clinical and Experimental Research**. 27(10):1632-1639.
5665. M.L. Armstrong. 1976. Atherosclerosis in rhesus and cynomolgus monkeys. **Primates in medicine**. 9:16-40.
5666. M.K. Armstrong, D.R. Romsos, and G.A. Leveille. 1979. Glucose turnover in fasted cynomolgus monkeys (*Macaca fascicularis*) as measured by (2-³H), (6-³H) and (U-¹⁴C) glucose. **Comparative Biochemistry and Physiology**. 62(4 a):1011-1015.
5667. M.K. Armstrong and D.R. Romsos. 1984. Effects of ethanol, fructose, and ethanol plus fructose infusions on plasma glucose concentration and glucose turnover in monkeys (*Macaca fascicularis*) as measured by [6-³H]glucose. **Comparative Biochemistry and Physiology - A Physiology**. 79(4):555-561.

5668. D.L. Arnold, J. Mes, F. Bryce, K. Karpinski, M.G. Bickis, Z.Z. Zawidzka, and R. Stapley. 1990. A pilot study on the effects of Aroclor 1254 ingestion by rhesus and cynomolgus monkeys as a model for human ingestion of PCBs. **Food and Chemical Toxicology**. 28(12):847-857.
5669. D.L. Arnold, F. Bryce, H. Tryphonas, J. Mes, S. Hayward, and S. Malcolm. 1999. Toxicological consequences of feeding PCB congeners to infant rhesus (*Macaca mulatta*) and cynomolgus (*Macaca fascicularis*) monkeys. **Food and Chemical Toxicology**. 37(2-3):153-167.
5670. D.L. Arnold, F. Bryce, C. Baccanale, S. Hayward, J.R. Tanner, E. MacLellan, T. Dearden, and S. Fernie. 2001. Toxicological consequences of toxaphene ingestion by cynomolgus (*Macaca fascicularis*) monkeys. Part 1: Pre-mating phase. **Food and Chemical Toxicology**. 39(5):467-476.
5671. M. Arslan, F.B. Akhtar, and E. Nieschlag. 1984. Salivary testosterone levels in normal and testosterone treated monkeys. **Journal of Steroid Biochemistry**. 21(4):461-464.
5672. U. Arvidsson, M. Schalling, S. Cullheim, B. Ulfhake, L. Terenius, A. Verhofstad, and T. Hokfelt. 1990. Evidence for coexistence between calcitonin gene-related peptide and serotonin in the bulbospinal pathway in the monkey. **Brain Research**. 532(1-2):47-57.
5673. U. Arvidsson, B. Ulfhake, S. Cullheim, L. Terenius, and T. Hokfelt. 1991. Calcitonin gene-related peptide in monkey spinal cord and medulla oblongata. **Brain Research**. 558(2):330-334.
5674. U. Arvidsson, B. Ulfhake, S. Cullheim, V. Ramirez, O. Shupliakov, and T. Hokfelt. 1992. Distribution of calbindin D28k-like immunoreactivity (LI) in the monkey ventral horn: Do Renshaw cells contain calbindin D28k-LI? **Journal of Neuroscience**. 12(3):718-728.
5675. U. Arvidsson, M. Risling, S. Cullheim, A. Dagerlind, H. Linda, O. Shupliakov, B. Ulfhake, and T. Hokfelt. 1992. On the distribution of GAP-43 and its relation to serotonin in adult monkey and cat spinal cord and lower brainstem. **European Journal of Neuroscience**. 4(8):777-784.

5676. U. Arvidsson, S. Cullheim, B. Ulfhake, V. Ramirez, A. Dagerlind, P.H. Luppi -, K. Kitahama, M. Jouvet, L. Terenius, K. Aman, and T. Hokfelt. 1992. Distribution of enkephalin and its relation to serotonin in cat and monkey spinal cord and brain stem. **Synapse**. 11(2):85-104.
5677. U. Arvidsson, B. Ulfhake, S. Cullheim, O. Shupliakov, E. Brodin, J. Franck, G.W. Bennett, K.C.F. Fone, T.J. Visser, and T. Hokfelt. 1992. Thyrotropin-releasing hormone (TRH)-like immunoreactivity in the grey monkey (*Macaca fascicularis*) spinal cord and medulla oblongata with special emphasis on the bulbospinal tract. **Journal of Comparative Neurology**. 322(3):293-310.
5678. U. Arvidsson, M. Risling, J. Frisen, F. Piehl, K. Fried, T. Hokfelt, and S. Cullheim. 1994. trkC-like immunoreactivity in the primate descending serotonergic system. **European Journal of Neuroscience**. 6(2):230-236.
5679. K. Asai, R.K. Kudej, Y.-T. Shen, G.-P. Yang, G. Takagi, A.B. Kudej, N. Sato, D.E. Vatner, S.P. Bishop, S.F. Vatner, Y.-J. Geng, J.B. Nazareno, and F. Natividad. 2000. Peripheral vascular endothelial dysfunction and apoptosis in old monkeys. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 20(6):1493-1499.
5680. K. Asaoka, H. Ito, and K. Takahashi. 1977. Monkey glutathione S-aryltransferases. I. Tissue distribution and purification from the liver. **Journal of Biochemistry**. 82(4):973-981.
5681. H. Aslam, G. Rosiepen, H. Krishnamurthy, E. Nieschlag, G.F. Weinbauer, M. Arslan, and G. Clemen. 1999. The cycle duration of the seminiferous epithelium remains unaltered during GnRH antagonist-induced testicular involution in rats and monkeys. **Journal of Endocrinology**. 161(2):281-288.
5682. R. Assuma, S. Amar, D.T. Graves, T. Oates, and D. Cochran. 1998. IL-1 and TNF antagonists inhibit the inflammatory response and bone loss in experimental periodontitis. **Journal of Immunology**. 160(1):403-409.
5683. C.E. Atkins and B.C. Dickie. 1986. Electrocardiogram of the clinically normal, ketamine-sedated *Macaca fascicularis*. **American Journal of Veterinary Research**. 47(2):455-457.

5684. M.A. Attia. 1998. Cyclic changes in genital organs and vaginal cytology in cynomolgus monkeys (*Macaca fascicularis*). **Deutsche Tierärztliche Wochenschrift**. 105(11):399-404.
5685. J.R. Augustine, F. Mascagni, A.J. McDonald, and C.A. Blake. 1993. Immunocytochemical staining of neuropeptide Y (NPY) in the insular lobe of the monkey: A light microscopic study. **Brain Research**. 603(2):255-263.
5686. I. Aukhil and J. Iglhaut. 1988. Periodontal ligament cell kinetics following experimental regenerative procedures. **Journal of clinical periodontology**. 15(6):374-382.
5687. F. Aureli. 1992. Post-conflict behaviour among wild long-tailed macaques (*Macaca fascicularis*). **Behavioral Ecology & Sociobiology**. 31(5):329-337.
5688. F. Aureli, M. Das, H.C. Veenema, and F. Aureli. 1997. Differential Kinship Effect on Reconciliation in Three Species of Macaques (*Macaca fascicularis*, *M. fuscata*, and *M. sylvanus*). **Journal of Comparative Psychology**. 111(1):91-99.
5689. M.M. Aye, G. Singh, and S.S.-W. Tay. 1999. Ultrastructural Study of the Effects of 6-Hydroxydopamine on the Sinuatrial and Atrioventricular Nodes of the Heart of the Monkey (*Macaca fascicularis*). **Journal of Brain Research**. 39(4):503-511.
5690. M.M. Aye, G. Singh, and S.S. Tay. 1999. Ultrastructural study of the effects of 6-hydroxydopamine on the sinuatrial and atrioventricular nodes of the heart of the monkey (*Macaca fascicularis*). **Journal fur Hirnforschung**. 39(4):503-511.
5691. M.M. Aye, G. Singh, and S.S. Tay. 1999. Ultrastructural changes in the sinuatrial and atrioventricular nodes of the heart of the monkey (*Macaca fascicularis*) after bilateral vagotomy. **Journal fur Hirnforschung**. 39(4):441-447.
5692. D.M. Ayoub, W.T. Greenough, and J.M. Juraska. 1983. Sex differences in dendritic structure in the preoptic area of the juvenile macaque monkey brain. **Science**. 219(4581):197-198.
5693. E.C. Azmitia. 1981. The visualization and characterization of 5HT reuptake sites in the rodent and primate hippocampus. A preliminary study. **Journal de Physiologie**. 77(2-3):175-182.

5694. E.C. Azmitia and P.J. Gannon. 1986. The primate serotonergic system: a review of human and animal studies and a report on *Macaca fascicularis*. **Advances in neurology**. 43:407-468.
5695. N. Azuma and K. Yamauchi. 1991. Identification of α -lactalbumin and β -lactoglobulin in cynomolgus monkey (*Macaca fascicularis*) milk. **Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology**. 99(4):917-921.
5696. L.N. Bacciarini, P. Rehmann, A. Gröne, B. Gottstein, O. Pagan, and L.N. Bacciarini. 2004. Hepatic alveolar echinococcosis in cynomolgus monkeys (*Macaca fascicularis*). **Veterinary Pathology**. 41(3):229-234.
5697. L.N. Bacciarini, A. Gröne, B. Gottstein, and C. Wenker. 2005. Rapid development of hepatic alveolar echinococcosis in a cynomolgus monkey (*Macaca fascicularis*). **Veterinary Record**. 156(3):90-91.
5698. A. Bada, A. Casaco Parada, M. Arteaga, J. Martínez, A. León, E. Santana, O. Hernández, R. Orphee, A. González, C. Mesa, C. González, E. Montero, and L.E. Fernández. 2002. Toxicity of a GM3 cancer vaccine in *Macaca fascicularis* monkey: A 12-month study. **Human and Experimental Toxicology**. 21(5):263-267.
5699. L. Badet, T.T. Titus, P. McShane, L.-W. Chang, Z. Song, D.J.P. Ferguson, and D.W.R. Gray. 2001. Transplantation of mouse pancreatic islets into primates - In vivo and in vitro evaluation. **Transplantation**. 72(12):1867-1874.
5700. H. Bagavant, C. Sharp, B. Kurth, and K.S.K. Tung. 2002. Induction and immunohistology of autoimmune ovarian disease in cynomolgus macaques (*Macaca fascicularis*). **American Journal of Pathology**. 160(1):141-149.
5701. N.I. Bahr, U. Möhle, J.K. Hodges, M. Heistermann, and R. Palme. 2000. Comparative aspects of the metabolism and excretion of cortisol in three individual nonhuman primates. **General and Comparative Endocrinology**. 117(3):427-438.
5702. V.M. Bakker, P.E. Swartberg, and J.D. Heeley. 1984. Tissue repair after condylectomy in growing *Macaca fascicularis*. **Journal of dental research**. 63(2):114-119.

5703. I. Bakst, J.H. Morrison, and D.G. Amaral. 1985. The distribution of somatostatin-like immunoreactivity in the monkey hippocampal formation. **Journal of Comparative Neurology**. 236(4):423-442.
5704. V. Bakthavachalam, N. Baindur, B.K. Madras, and J.L. Neumeyer. 1991. Fluorescent probes for dopamine receptors: Synthesis and characterization of fluorescein and 7-nitrobenz-2-oxa-1,3-diazol-4-yl conjugates of D-1 and D-2 receptor ligands. **Journal of Medicinal Chemistry**. 34(11):3235-3241.
5705. H.A. Ball and D. Keppler. 1987. w-oxidation products of leukotriene E4 in bile and urine of the monkey. **Biochemical and biophysical research communications**. 148(2):664-670.
5706. J.P. Balmaceda, T.B. Pool, and J.B. Arana. 1984. Successful in vitro fertilization and embryo transfer in cynomolgus monkeys. **Fertility and Sterility**. 42(5):791-795.
5707. J.P. Balmaceda, C. Gastaldi, T. Ord, C. Borrero, and R.H. Asch. 1988. Tubal embryo transfer in cynomolgus monkeys: Effects of hyperstimulation and synchrony. **Human Reproduction**. 3(4):441-443.
5708. R.E. Banks, J.A. Davis, D.E. Bach, and R.J. Beattie. 1988. Surgical excision of an ameloblastic odontoma in a cynomolgus monkey (*Macaca fascicularis*). **Laboratory animal science**. 38(3):316-319.
5709. G. Bar-Joseph, P. Safar, R. Saito, S.W. Stezoski, and H. Alexander. 1991. Monkey model of severe volume-controlled hemorrhagic shock with resuscitation to outcome. **Resuscitation**. 22(1):27-43.
5710. E.H. Barany. 1978. The influence of extraocular venous pressure on outflow facility in *Cercopithecus ethiops* and *Macaca fascicularis*. **Investigative Ophthalmology and Visual Science**. 17(8):711-717.
5711. M.-P. Barbe and J. Taxi. 1986. The innervation of the myometrium of the cynomolgus monkey (*Macaca fascicularis*). A quantitative electron-microscopic study. **Cell and Tissue Research**. 246(3):575-581.

5712. O. Barbier and A. Blanger. 2003. The cynomolgus monkey (*Macaca fascicularis*) is the best animal model for the study of steroid glucuronidation. **Journal of Steroid Biochemistry and Molecular Biology**. 85(2-5):235-245.
5713. F. Bargy, Y. Rouquet, C. Estève, F. Toubas, O. Gaudiche, L. Meynaud, and G. Germain. 1987. In utero surgery of diaphragmatic hernia in *Macaca fascicularis*. **Chirurgie pédiatrique**. 28(2):108-111.
5714. H.L. Barker, A.C.F. Perry, R. Jones, and L. Hall. 1994. Sequence and expression of a monkey testicular transcript encoding tMDC I, a novel member of the metalloproteinase-like, disintegrin-like, cysteine-rich (MDC) protein family. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1218(3):429-431.
5715. J.W. Barlow, L.E. Raggatt, C.-F. Lim, E. Kolliniatis, D.J. Topliss, and J.R. Stockigt. 1991. The thyroid hormone analogue SKF-94901 in iodothyronine binding sites in mammalian tissues: Differences in cytoplasmic binding between liver and heart. **Acta Endocrinologica**. 124(1):37-44.
5716. J.W. Barlow, A.J. Curtis, L.E. Raggatt, N.M. Loidl, D.J. Topliss, and J.R. Stockigt. 1994. Drug competition for intracellular triiodothyronine-binding sites. **European Journal of Endocrinology**. 130(4):417-421.
5717. S. Baroncelli, S. Pardini, E. Iale, P.G. Turillazzi, G. Panzini, A. Geraci, F. Corrias, F. Varano, F. Titti, and P. Verani. 1997. Longitudinal characterization of CD4, CD8 T-cell subsets and of haematological parameters in healthy newborns of cynomolgus monkeys. **Veterinary Immunology and Immunopathology**. 59(1-2):141-150.
5718. L.R. Barot, J.L. Rombeau, T.P. Stein, R. Chernoff, R.G. Settle, and J.L. Mullen. 1982. A primate model for enteral nutrition by tube. **Journal of Parenteral and Enteral Nutrition**. 6(1):34-38.
5719. C.A. Barth, M. Pfeuffer, and G. Hahn. 1984. Influence of dietary casein or soy protein on serum lipids and lipoproteins of monkeys (*Macaca fascicularis*). **Annals of Nutrition and Metabolism**. 28(3):137-143.

5720. I. Barzilay, G.N. Graser, B. Iranpour, and H.M. Proskin. 1996. Immediate implantation of pure titanium implants into extraction sockets of *Macaca fascicularis*. Part I: Clinical and radiographic assessment. **The International journal of oral & maxillofacial implants.** 11(3):299-310.
5721. I. Barzilay, G.N. Graser, B. Iranpour, J.R. Natiella, and H.M. Proskin. 1996. Immediate implantation of pure titanium implants into extraction sockets of *Macaca fascicularis*. Part II: Histologic observations. **The International journal of oral & maxillofacial implants.** 11(4):489-497.
5722. R.I. Bashey, P.M. Sampson, S.A. Jimenez, and R. Heimer. 1993. Glycosaminoglycans and chondroitin/dermatan sulfate proteoglycans in the myocardium of a non-human primate. **Matrix.** 13(5):363-371.
5723. G.B. Baskin, K.J. Cremer, and L.S. Levy. 2001. Comparative pathobiology of HIV- and SIV-associated lymphoma. **AIDS Research and Human Retroviruses.** 17(8):745-751.
5724. S.G. Bassetti, S.J. Winters, H.S. Keeping, and A.J. Zeleznik. 1990. Serum immunoreactive inhibin levels before and after luteectomy in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Clinical Endocrinology and Metabolism.** 70(3):590-594.
5725. J.L. Bassett, M.T. Shipley, and S.L. Foote. 1992. Localization of corticotropin-releasing factor-like immunoreactivity in monkey olfactory bulb and secondary olfactory areas. **Journal of Comparative Neurology.** 316(3):348-362.
5726. S. Battersby, J.A. Chandler, M.E. Harper, and N.J. Blacklock. 1983. The distribution of zinc in the prostate of rhesus and cynomolgus monkeys determined by electron microscopy and x-ray microanalysis. **Journal of Urology.** 129(3):653-659.
5727. M. Battino, G.P. Littarru, A. Gorini, and R.F. Villa. 1996. Coenzyme Q, peroxidation and cytochrome oxidase features after Parkinson's-like disease by MPTP toxicity in intra-synaptic and non-synaptic mitochondria from *Macaca fascicularis* cerebral cortex and hippocampus: Action of dihydroergocriptine. **Neurochemical Research.** 21(12):1505-1514.

5728. T.K. Baumann, D.A. Simone, C.N. Shain, and R.H. LaMotte. 1991. Neurogenic hyperalgesia: The search for the primary cutaneous afferent fibers that contribute to capsaicin-induced pain and hyperalgesia. **Journal of Neurophysiology**. 66(1):212-227.
5729. B.H. Bay, S.S.W. Tay, and Y.K. Ng. 1998. Prehension in Man Revisited: Lesson from the Monkey (*Macaca fascicularis*). **Okajimas Folia Anatomica Japonica**. 75(1):41-44.
5730. L.L. Baylis and D. Gaffan. 1991. Amygdalectomy and ventromedial prefrontal ablation produce similar deficits in food choice and in simple object discrimination learning for an unseen reward. **Experimental Brain Research**. 86(3):617-622.
5731. D.A. Baylor, B.J. Nunn, and J.L. Schnapf. 1984. The photocurrent, noise and spectral sensitivity of rods of the monkey *Macaca fascicularis*. **Journal of Physiology**. VOL. 357:575-607.
5732. D.A. Baylor, B.J. Nunn, and J.L. Schnapf. 1987. Spectral sensitivity of cones of the monkey *Macaca fascicularis*. **Journal of Physiology**. 390:145-160.
5733. P.C. Beaver, R.K. Gadgil, and P. Morera. 1979. Sarcocystis in man: a review and report of five cases. **American Journal of Tropical Medicine and Hygiene**. 28(5):819-844.
5734. P.A. Beere, S. Glagov, and C.K. Zarins. 1984. Retarding effect of lowered heart rate on coronary atherosclerosis. **Science**. 226(4671):180-182.
5735. E. Behboodi, D.F. Katz, S.J. Samuels, L. Tell, A.G. Hendrickx, and B.L. Lasley. 1991. The use of a urinary estrone conjugates assay for detection of optimal mating time in the cynomolgus macaque (*Macaca fascicularis*). **Journal of medical primatology**. 20(5):229-234.
5736. R. Behr and G.F. Weinbauer. 1999. Germ cell-specific cyclic adenosine 3',5'-monophosphate response element modulator expression in rodent and primate testis is maintained despite gonadotropin deficiency. **Endocrinology**. 140(6):2746-2754.
5737. R. Behr, J. Wessels, G.F. Weinbauer, N. Hunt, and R. Ivell. 2000. Cloning and expression analysis of testis-specific cyclic 3',5'- adenosine monophosphate-responsive element modulator activators in the nonhuman primate (*Macaca fascicularis*): Comparison with other primate and rodent species. **Biology of Reproduction**. 62(5):1344-1351.

5738. D. Beighton, R.R.B. Russell, and H. Hayday. 1981. The isolation and characterization of *Streptococcus mutans* serotype h from dental plaque of monkeys (*Macaca fascicularis*). **Journal of General Microbiology**. 124(2):271-279.
5739. D. Beighton, H. Hayday, and J. Walker. 1982. The acquisition of *Streptococcus mutans* by infant monkeys (*Macaca fascicularis*) and its relationship to the initiation of dental caries. **Journal of General Microbiology**. 128(8):1881-1892.
5740. D. Beighton and H. Hayday. 1982. The stability of *Streptococcus mutans* populations in the dental plaque of monkeys (*Macaca fascicularis*). **Journal of Applied Bacteriology**. 52(2):191-200.
5741. D. Beighton and H. Hayday. 1982. The streptococcal flora of the tongue of the monkey *Macaca fascicularis*. **Archives of Oral Biology**. 27(4):331-335.
5742. D. Beighton and H. Hayday. 1982. An effect of communal caging on the streptococcal flora of the dental plaque of monkeys (*Macaca fascicularis*). **Laboratory Animals**. 16(1):68-70.
5743. D. Beighton, B. Cohen, and H. Hayday. 1983. The association between dental caries incidence and two *Streptococcus mutans* populations in monkeys *Macaca fascicularis*. **Caries Research**. 17(2):125-130.
5744. D. Beighton, H. Hayday, R.R.B. Russell, and R.A. Whiley. 1984. *Streptococcus macacae* sp. nov. from dental plaque of monkeys (*Macaca fascicularis*). **International Journal of Systematic Bacteriology**. 34(3):332-335.
5745. D. Beighton. 1984. The influence of saliva on the hydrophobic surface properties of bacteria isolated from oral sites of macaque monkeys. **FEMS Microbiology Letters**. 21(2):239-242.
5746. D. Beighton and H. Hayday. 1984. The establishment of the bacterium *Streptococcus mutans* in dental plaque and the induction of caries in macaque monkeys (*Macaca fascicularis*) fed a diet containing cooked-wheat flour. **Archives of oral biology**. 29(5):369-372.

5747. D. Beighton. 1985. Establishment and distribution of the bacteria *Actinomyces viscosus* and *Actinomyces naeslundii* in the mouths of monkeys (*Macaca fascicularis*). **Archives of oral biology**. 30(5):403-407.
5748. D. Beighton, H. Hayday, and J. Walker. 1985. The relationship between the number of the bacterium *Streptococcus mutans* at discrete sites on the dentition of macaque monkeys (*Macaca fascicularis*) and the subsequent development of dental caries. **Archives of oral biology**. 30(1):85-88.
5749. D. Beighton and H. Hayday. 1986. The influence of diet on the growth of streptococcal bacteria on the molar teeth of monkeys (*Macaca fascicularis*). **Archives of oral biology**. 31(7):449-454.
5750. D. Beighton, N.S. Taichman, D.L. Simpson, J.M. Dirienzo, and N.W. Johnson. 1989. Intra-oral colonization of macaque monkeys by *Actinobacillus actinomycetemcomitans*. **Oral microbiology and immunology**. 4(1):35-40.
5751. G. Belanger, M. Beaulieu, E. Levesque, D.W. Hum, and A. Belanger. 1997. Expression and characterization of a novel UDP-glucuronosyltransferase, UGT2B9, from cynomolgus monkey. **DNA and Cell Biology**. 16(10):1195-1205.
5752. H.S. Belford, E.G. Triffleman, and G.D. Offner. 1984. Biosynthesis of salivary proteins in the parotid gland of the subhuman primate, *Macaca fascicularis*. Cell-free translation of the mRNA for a proline-rich glycoprotein and partial amino acid sequence and processing of its signal peptide. **Journal of Biological Chemistry**. 259(6):3977-3984.
5753. D.A. Bellinger and B.C. Bullock. 1988. Cutaneous *Mycobacterium avium* infection in a cynomolgus monkey. **Laboratory animal science**. 38(1):85-86.
5754. D.A. Bellinger, J.C. Lewis, and T.B. Clarkson. 1988. The surface morphology of normal and atherosclerotic coronary arteries in male *Macaca fascicularis* and the effect of coronary angiography. **Scanning Microscopy**. 2(1):449-464.
5755. G.S. Belyaeva, A.I. Erofeev, A.A. Mokrushin, and L.I. Pavlinova. 2002. The effects of peptide extract on instrumental activity of *Macaca fascicularis*. **Doklady Akademii Nauk**. 387(3):406-410.

5756. G.S. Belyaeva, A.I. Erofeev, A.A. Mokrushin, and L.I. Pavlinova. 2002. Effects of brain peptides on instrumental learning in monkeys *Macaca fascicularis*. **Doklady biological sciences : proceedings of the Academy of Sciences of the USSR, Biological sciences sections / translated from Russian**. 387:491-494.
5757. P. Benard, Y. Dormard, G. Houin, C. Declume, R. Malbosc, A.E. Tufenkji, P. Galtier, and M. Alvinerie. 1993. Pharmacokinetics of ¹⁴C-N-N'-dicyclopropyl-methyl-piperazine-dichlorhydrate. 3rd communication: whole-body autoradiographic study in *Cynomolgus* monkeys after oral administration. **Arzneimittel-Forschung/Drug Research**. 43(5):516-520.
5758. P. Benard, H. Cousse, T. Bengone, and C. Germain. 2001. Autoradiography in brain of *Macaca fascicularis* monkeys after injection of acetyl-DL-leucine [¹⁴C] (Tanganil). **European Journal of Drug Metabolism and Pharmacokinetics**. 26(1-2):71-76.
5759. A. Benazzouz, B. Piallat, K. Bressand, A.L. Benabid, D.M. Gao, I.A. Ilinsky, and K. Kultas-Ilinsky. 1999. High-frequency stimulation of the subthalamic nucleus suppresses experimental resting tremor in the monkey. **Neuroscience**. 88(1):201-212.
5760. D.S. Beniashvili, V.S. Turusov, L.K. Sharashidze, V.A. Krutovskikh, N.G. Turkiia, and M.S. Sartaniia. 1990. The induction of cancer of the large intestine in *Macaca fascicularis* monkeys with 1,2-dimethylhydrazine. **Voprosy onkologii**. 36(7):854-858.
5761. D.S. Beniashvili, V.A. Aleksandrov, K.I. Bardadze, V.G. Bepalov, A.S. Petrov, and M.S. Sartaniia. 1992. Esophageal tumor induction in monkeys. **Voprosy onkologii**. 38(4):458-464.
5762. D.S. Beniashvili, V.S. Turusov, V.A. Krutovskikh, and S.M. Sartania. 1992. Tumor induction in monkeys after administration of dimethylhydrazine. **Japanese Journal of Cancer Research**. 83(6):584-587.
5763. D. Beniashvili Sh. 1989. Induction of renal tumors in cynomolgus monkeys (*Macaca fascicularis*) by prenatal exposure to 1,2-dimethylhydrazine. **Journal of the National Cancer Institute**. 81(17):1325-1327.

5764. D. Beniashvili Sh., V.S. Turusov, L.K. Sharashidze, V.A. Krutovskikh, N.G. Turkiya, and M.S. Sartaniya. 1990. Induction of colonic cancer in *Macaca fascicularis* monkeys with 1,2-dimethylhydrazine. **Voprosy Onkologii**. 36(7):854-858.
5765. B.A. Benjamin and T.V. Peterson. 1994. Effect of bilateral atrial appendectomy on postprandial sodium excretion in conscious monkeys. **Proceedings of the Society for Experimental Biology and Medicine**. 206(1):45-52.
5766. B.A. Benjamin and T.V. Peterson. 1995. Effect of proANF-(31-67) on sodium excretion in conscious monkeys. **American Journal of Physiology - Regulatory Integrative and Comparative Physiology**. 269(6 38-6).
5767. B.T. Bennett, F.Z. Beluhan, and T.J. Welsh. 1982. Malignant nephroblastoma in *Macaca fascicularis*. **Laboratory Animal Science**. 32(4):403-404.
5768. Y. Benno, S. Honjo, and T. Mitsuoka. 1987. Effect of the two-year milk-feeding on the gastrointestinal microflora of the cynomolgus monkey (*Macaca fascicularis*). **Microbiology and immunology**. 31(9):943-947.
5769. O. Benveniste, B. Vaslin, R. Le Grand, A. Cheret, F. Matheux, F. Theodoro, D. Dormont, and M.P. Cranage. 1996. Comparative interleukin (IL)-2/interferon (IFN)- γ and IL-4/IL-10 responses during acute infection of macaques inoculated with attenuated nef-truncated or pathogenic SIVmac251 virus. **Proceedings of the National Academy of Sciences of the United States of America**. 93(8):3658-3663.
5770. O. Benveniste, B. Vaslin, F. Villinger, R. Le Grand, A.A. Ansari, and D. Dormont. 1996. Cytokine mRNA levels in unmanipulated (ex vivo) and in vitro stimulated monkey PBMCs using a semi-quantitative RT-PCR and high sensitivity fluorescence-based detection strategy. **Cytokine**. 8(1):32-41.
5771. P.J. Berlin, J.D. Bacher, S.O. Sharrow, C. Gonzalez, and R.E. Gress. 1992. Monoclonal antibodies against human T cell adhesion molecules - Modulation of immune function in nonhuman primates. **Transplantation**. 53(4):840-849.
5772. J. Bernal, M. Godbout, K.W. Hasel, G.H. Travis, and J.G. Sutcliffe. 1990. Patterns of cerebral cortex mRNA expression. **Journal of Neuroscience Research**. 27(2):153-158.

5773. P. Bernard, Y. Dormard, G. Houin, C. Declume, R. Malbosc, A.E. Tufenkji, P. Galtier, and M. Alvinerie. 1993. Pharmacokinetics of ¹⁴C-N-N'-dicyclopropyl-methyl-piperazine-dichlorhydrate. 3rd Communication: Whole-body autoradiographic study in Cynomolgus monkeys after oral administration. **Arzneimittel-Forschung/Drug Research**. 43(5):516-520.
5774. P.J. Bernier, A. Bdard, J. Vinet, M. Lvesque, and A. Parent. 2002. Newly generated neurons in the amygdala and adjoining cortex of adult primates. **Proceedings of the National Academy of Sciences of the United States of America**. 99(17):11464-11469.
5775. R.E. Biagini, W.J. Moorman, T.R. Lewis, and I.L. Bernstein. 1985. Pulmonary responsiveness to methacholine and disodium hexachloroplatinate (Na₂PtCl₆) aerosols in Cynomolgus monkeys (*Macaca fascicularis*). **Toxicology and Applied Pharmacology**. 78(1):139-146.
5776. R.E. Biagini, W.J. Moorman, T.R. Lewis, and I.L. Bernstein. 1986. Ozone enhancement of platinum asthma in a primate model. **American Review of Respiratory Disease**. 134(4):719-725.
5777. R.E. Biagini, D.I. Bernstein, J.S. Gallagher, W.J. Moorman, E.A. Knecht, A.W. Smallwood, and I.L. Bernstein. 1988. Immune responses of cynomolgus monkeys to phthalic anhydride. **Journal of Allergy and Clinical Immunology**. 82(1):23-29.
5778. R.E. Biagini, W.J. Moorman, E.A. Knecht, J.C. Clark, and I.L. Bernstein. 1989. Acute airway narrowing in monkeys from challenge with 2.5 ppm formaldehyde generated from formalin. **Archives of Environmental Health**. 44(1):12-17.
5779. R.E. Biagini, J.C. Clark, W.J. Moorman, and E.A. Knecht. 1991. Evaluation of the onset and duration of response to cold air inhalation challenge in cynomolgus monkeys (*Macaca fascicularis*). **Journal of Applied Toxicology**. 11(1):1-6.
5780. D.D. Bigner, O.M. Pitts, and C.J. Wikstrand. 1981. Induction of lethal experimental allergic encephalomyelitis in nonhuman primates and guinea pigs with human glioblastoma multiforme tissue. **Journal of Neurosurgery**. 55(1):32-42.

5781. 5787. A. Bill and G.O. Sperber. 1990. Control of retinal and choroidal blood flow. **Eye**. 4(2):319-325.
5782. J.J. Billings, Y.-Z. Guo, M.-P. Kung, and H.F. Kung. 1993. Localization of IBF as a D-2 dopamine receptor imaging agent in nonhuman primates. **European Journal of Nuclear Medicine**. 20(12):1146-1153.
5783. G.E. Billman, R.S. Hoskins, D.C. Randall, W.C. Randall, R.L. Hamlin, and Y.C. Lin. 1989. Selective vagal postganglionic innervation of the sinoatrial and atrioventricular nodes in the non-human primate. **Journal of the Autonomic Nervous System**. 26(1):27-36.
5784. R.J. Bing, J.S.M. Sarma, and R. Weishaar. 1980. Biochemical and histological effects of intermittent carbon monoxide exposure in cynomolgus monkeys (*Macaca fascicularis*) in relation to atherosclerosis. **Journal of Clinical Pharmacology**. 20(8-9):487-499.
5785. S. Biquand and J.-P. Gautier. 1994. Commensal primates. Proceedings of the symposium, 14th congress of the International Primatological Society, Strasbourg, August 1992. **Revue d'Ecologie: Terre et la Vie**. 49(3):199-319.
5786. P. Birek, C.A. McCulloch, and C.M. Overall. 1989. Measurements of probing velocity with an automated periodontal probe and the relationship with experimental periodontitis in the Cynomolgus monkey (*Macaca fascicularis*). **Archives of oral biology**. 34(10):793-801.
5787. A. Birkett, K. Lyons, A. Schmidt, D. Boyd, G.A. Oliveira, A. Siddique, R. Nussenzweig, J.M. Calvo-Calle, and E. Nardin. 2002. A modified hepatitis B virus core particle containing multiple epitopes of the *Plasmodium falciparum* circumsporozoite protein provides a highly immunogenic malaria vaccine in preclinical analyses in rodent and primate hosts. **Infection and Immunity**. 70(12):6860-6870.
5788. P. Bischof, G. Germain, and L. Cedard. 1989. Pregnancy-associated plasma protein-A in pregnant cynomolgus monkeys (*Macaca fascicularis*): Radioimmunoassay, normal levels, effect of RU 486, and preliminary characterization. **Biology of Reproduction**. 40(4):853-859.

5789. U. Bjorkman, C.-G. Hedstrom, and B. Larsson. 1986. Simultaneous recording of uterine and tubal motility during utero-tubal insufflation in monkeys. **Acta Obstetricia et Gynecologica Scandinavica**. 65(7):735-739.
5790. L. Bjorkman, K. Mottet, M. Nylander, M. Vahter, B. Lind, and L. Friberg. 1995. Selenium concentrations in brain after exposure to methylmercury: Relations between the inorganic mercury fraction and selenium. **Archives of Toxicology**. 69(4):228-234.
5791. T. Bjornland and H.R. Haanaes. 1999. Discectomy of the temporomandibular joint: An experimental study in monkeys. **Journal of Cranio-Maxillo-Facial Surgery**. 27(2):113-116.
5792. B.J. Blaauboer, C.W.M. Van Holsteijn, R. Bleumink, W.C. Mennes, F.N.A.M. Van Pelt, S.H. Yap, J.F. Van Pelt, A.A.J. Van Iersel, A. Timmerman, and B.P. Schmid. 1990. The effect of becloric acid and clofibrilic acid on peroxisomal β -oxidation and peroxisome proliferation in primary cultures of rat, monkey and human hepatocytes. **Biochemical Pharmacology**. 40(3):521-528.
5793. L. Black-Schultz, R.W. Coatney, C.L. Warnick, and B. Swif. 1997. Lack of reactivation of Shigellosis in naturally infected enrofloxacin- treated cynomolgus monkeys after exogenous immunosuppression. **Laboratory Animal Science**. 47(6):602-605.
5794. C. Blacker, A. Akar, and R. Scholler. 1991. A simple technique for collecting blood of testicular origin: Application to in vivo studies in testicular steroidogenesis in rats and macaca fascicularis. **Journal of Steroid Biochemistry and Molecular Biology**. 39(1):105-113.
5795. R.W. Blair, R.N. Weber, and R.D. Foreman. 1981. Characteristics of primate spinothalamic tract neurons receiving viscerosomatic convergent inputs in T₃-T₅ segments. **Journal of Neurophysiology**. 46(4):797-811.
5796. R.M. Blair, J.M. Cline, M.S. Anthony, and T.B. Clarkson. 2002. Use of the progestin challenge test in nonhuman primates (Macaca fascicularis). **Fertility and Sterility**. 77(2):387-391.

5797. R.M. Blair, S.E. Appt, T.B. Clarkson, and A.A. Franke. 2003. Treatment with antibiotics reduces plasma equol concentration in cynomolgus monkeys (*Macaca fascicularis*). **Journal of Nutrition**. 133(7):2262-2267.
5798. D.H. Blakey, J.M. Bayley, and K.C. Huang. 1993. Suitability of human chromosome-specific DNA libraries for mutagenicity studies in *Macaca fascicularis*. **Mutagenesis**. 8(3):189-192.
5799. D.H. Blakey. 1994. Painting of *Macaca fascicularis* chromosomes using a DNA probe for human chromosome 2 [1]. **Mutagenesis**. 9(6):573.
5800. S.B. Blanchard, S.E. Cox, and J.L. Ebersole. 1991. Salivary IgA responses to *Porphyromonas gingivalis* in the cynomolgus monkey. 1. Total IgA and IgA antibody levels to *P. gingivalis*. **Oral microbiology and immunology**. 6(6):341-349.
5801. T.N. Blankenship, A.C. Enders, and B.F. King. 1992. Distribution of laminin, type IV collagen, and fibronectin in the cell columns and trophoblastic shell of early macaque placentas. **Cell and Tissue Research**. 270(2):241-248.
5802. T.N. Blankenship and B.F. King. 1993. Developmental changes in the cell columns and trophoblastic shell of the macaque placenta: An immunohistochemical study localizing type IV collagen, laminin, fibronectin and cytokeratins. **Cell and Tissue Research**. 274(3):457-466.
5803. T.N. Blankenship, A.C. Enders, and B.F. King. 1993. Trophoblastic invasion and the development of uteroplacental arteries in the macaque: Immunohistochemical localization of cytokeratins, desmin, type IV collagen, laminin, and fibronectin. **Cell and Tissue Research**. 272(2):227-236.
5804. T.N. Blankenship, A.C. Enders, and B.F. King. 1993. Trophoblastic invasion and modification of uterine veins during placental development in macaques. **Cell and Tissue Research**. 274(1):135-144.
5805. T.N. Blankenship, P.E. Peterson, and A.G. Hendrickx. 1996. Emigration of neural crest cells from macaque optic vesicles is correlated with discontinuities in its basement membrane. **Journal of Anatomy**. 188(2):473-483.

5806. T.N. Blankenship and A.C. Enders. 2003. Modification of uterine vasculature during pregnancy in macaques. **Microscopy Research and Technique**. 60(4):390-401.
5807. S. Blaschke, H. Hannig, C. Buske, F.-J. Kaup, G. Hunsmann, and W. Bodemer. 2001. Expression of the simian Epstein-Barr virus-encoded latent membrane protein-1 in malignant lymphomas of SIV-infected rhesus macaques. **Journal of Medical Virology**. 65(1):114-120.
5808. G.J. Blatt, R.A. Andersen, and G.R. Stoner. 1990. Visual receptive field organization and cortico-cortical connections of the lateral intraparietal area (area LIP) in the macaque. **Journal of Comparative Neurology**. 299(4):421-445.
5809. M.R. Bleavins, D.A. Brott, J.D. Alvey, and F.A. De La Iglesia. 1993. Flow cytometric characterization of lymphocyte subpopulations in the cynomolgus monkey (*Macaca fascicularis*). **Veterinary Immunology and Immunopathology**. 37(1):1-13.
5810. M.R. Bleavins and F.A. De La Iglesia. 1995. Cynomolgus monkeys (*Macaca fascicularis*) in preclinical immune function safety testing: Development of a delayed-type hypersensitivity procedure. **Toxicology**. 95(1-3):103-112.
5811. S.H. Blocker, S. Corriveau, and W.T. Chao. 1986. Use of low intensity roentgen ray imaging for determination of tube and catheter placement in the young primate: Implication for use of the Lixiscope in the surgical neonate. **Journal of Pediatric Surgery**. 21(4):351-354.
5812. J. Blomberg, I. Nilsson, and L. Kjellen. 1985. HTLV in Sweden: Antibodies to HTLV I antigens in experimental monkeys and their caretakers. **Scandinavian Journal of Infectious Diseases**. 17(2):135-139.
5813. L. Bloml f and S. Lindskog. 1994. Quality of periodontal healing. II: Dynamics of reparative cementum formation. **Swedish dental journal**. 18(4):131-138.
5814. R. Blomstrand and S.O. Ingemansson. 1984. Studies on the effect of 4-methylpyrazole on methanol poisoning using the monkey as an animal model: With particular reference to the ocular toxicity. **Drug and Alcohol Dependence**. 13(4):343-355.

5815. R. Blomstrand, S.O. Ingemansson, M. Jensen, and C.G. Hedstrom. 1984. Normal electroretinogram and no toxicity signs after chronic and acute administration of the alcohol dehydrogenase inhibitor 4-methylpyrazole to the cynomolgus monkey (*Macaca fascicularis*) - A possible new treatment of methanol poisoning. **Drug and Alcohol Dependence**. 13(1):9-20.
5816. R.L. Blosser, N.W. Rupp, H.R. Stanley, and R.L. Bowen. 1989. Pulpal and micro-organism responses to two experimental dental bonding systems. **Dental materials : official publication of the Academy of Dental Materials**. 5(2):140-144.
5817. I. Blumcke, P.R. Hof, J.H. Morrison, and M.R. Celio. 1990. Distribution of parvalbumin immunoreactivity in the visual cortex of Old World monkeys and humans. **Journal of Comparative Neurology**. 301(3):417-432.
5818. I. Blumcke, P.R. Hof, J.H. Morrison, and M.R. Celio. 1991. Parvalbumin in the monkey striate cortex: A quantitative immunoelectron-microscopy study. **Brain Research**. 554(1-2):237-243.
5819. M. Blurton-Jones and M.H. Tuszynski. 2001. Reactive astrocytes express estrogen receptors in the injured primate brain. **Journal of Comparative Neurology**. 433(1):115-123.
5820. M.L. Boccia, A.K. Panicker, C. Pedersen, and P. Petrusz. 2001. Oxytocin receptors in non-human primate brain visualized with monoclonal antibody. **NeuroReport**. 12(8):1723-1726.
5821. N. Bock, T.M. Bockers, J. Bockmann, P. Nowak, E. Buse, and W. Wittkowski. 2001. The pars tuberalis of the monkey (*Macaca fascicularis*)hypophysis: Cell types and hormone expression. **Cells Tissues Organs**. 169(1):55-63.
5822. H. Bohn and E. Weinmann. 1976. Antifertility effect of an active immunization of monkeys with human pregnancy specific α glycoprotein (SP α). **Archiv fur Gynakologie**. 221(4):305-312.

5823. D.C. Bolser, S.F. Hobbs, M.J. Chandler, W.S. Ammons, T.J. Brennan, and R.D. Foreman. 1991. Convergence of phrenic and cardiopulmonary spinal afferent information on cervical and thoracic spinothalamic tract neurons in the monkey: Implications for referred pain from the diaphragm and heart. **Journal of Neurophysiology**. 65(5):1042-1054.
5824. D.C. Bolser, S.F. Hobbs, M.J. Chandler, and R.D. Foreman. 1991. Inhibitory effects of phrenic afferent fibers on primate lumbosacral spinothalamic tract neurons. **Brain Research**. 557(1-2):162-166.
5825. R.B. Bolster. 1978. Cross-modal matching in the monkey (*Macaca fascicularis*). **Neuropsychologia**. 16(4):407-416.
5826. L. Bon, C. Lucchetti, F. Portolan, and M. Pagan. 2002. MUPRO: A multipurpose robot. **International Journal of Neuroscience**. 112(7):855-868.
5827. M.G. Bond, B.C. Bullock, D.A. Bellinger, and T.E. Hamm. 1980. Myocardial infarction in a large colony of nonhuman primates with coronary artery atherosclerosis. **American Journal of Pathology**. 101(3):675-692.
5828. E. Bonda and E. Bonda. 2000. Organization of connections of the basal and accessory basal nuclei in the monkey amygdala. **European Journal of Neuroscience**. 12(6):1971-1992.
5829. C.B. Booher, S. Prahalada, and G. Hendrickx. 1983. Use of a radioreceptorassay (RRA) for human luteinizing hormone/chorionic gonadotropin (hLH/CG) for detection of early pregnancy and estimation of time of ovulation in macaques. **American Journal of Primatology**. 4(1):45-53.
5830. J. Boonjawat, P. Wilairat, and S.L. Vimokesant. 1979. Alteration in bone marrow RNA of vitamin E-deficient monkey, *Macaca fascicularis*. **American Journal of Clinical Nutrition**. 32(10):2065-2067.
5831. R. Boot, B.C. Kruijt, G. Van Steenis, and A.L. Van Wezel. 1980. Breeding of *Macaca fascicularis* for poliovaccine production. **Developments in Biological Standardization**. Vol. 47:15-18.

5832. R. Boot, B.C. Kruijt, G. van Steenis, and A.L. van Wezel. 1981. Breeding of *Macaca fascicularis* for poliovaccine production. **Developments in biological standardization**. 47:15-18.
5833. R. Boot and L.G. Huis In 't Veld. 1981. Pregnancy diagnosis in *Macaca fascicularis*. Hemagglutination inhibition test for urinary chorionic gonadotropin and implantation bleeding. **Journal of Medical Primatology**. 10(2-3):141-148.
5834. R. Boot, A.B. Leussink, and R.F. Vlug. 1985. Influence of housing conditions on pregnancy outcome in cynomolgus monkeys (*Macaca fascicularis*). **Laboratory Animals**. 19(1):42-47.
5835. T. Boraud, E. Bezard, B. Bioulac, C.E. Gross, and T. Boraud. 2000. Ratio of inhibited-to-activated pallidal neurons decreases dramatically during passive limb movement in the MPTP-treated monkey. **Journal of Neurophysiology**. 83(3):1760-1763.
5836. H.M. Borgerink and J.M. Cline. 2004. Triple Immunolabeling in a Single Section of Mammary Gland Using Ki67-MIB1, ER Alpha, and ER Beta Antibodies. **Journal of Histotechnology**. 27(1):39-41.
5837. D.C. Borie, B. Hausen, M.J. Larson, J. Klupp, M. Stalder, T. Birsan, and R.E. Morris. 2002. A life-supporting technique of renal allotransplantation in *Macaca fascicularis* to evaluate novel immunosuppressive drugs in nonhuman primates. **Journal of Surgical Research**. 107(1):64-74.
5838. A. Borrell, M. Ponsi, J. Egozcue, M. Garcia, and A. Rubio. 1998. Chromosome abnormalities in peripheral blood lymphocytes from *Macaca fascicularis* and *Erythrocebus patas* (Cercopithecidae, catarrhini) after X- ray irradiation. **Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis**. 403(1-2):185-198.
5839. D. Bosshardt and H.E. Schroeder. 1988. Histopathologic features of spontaneous periodontitis in adult *Macaca fascicularis* monkeys. **Journal of periodontal research**. 23(6):352-362.

5840. D. Bosshardt, H.U. Luder, and H.E. Schroeder. 1989. Rate and growth pattern of cementum apposition as compared to dentine and root formation in a fluorochrome-labelled monkey (*Macaca fascicularis*). **Journal de biologie buccale**. 17(1):3-13.
5841. C.P. Bosshardt-Luehrs and H.U. Luder. 1991. Cartilage matrix production and chondrocyte enlargement as contributors to mandibular condylar growth in monkeys (*Macaca fascicularis*). **American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics**. 100(4):362-369.
5842. B.M. Botchin, J.R. Kaplan, S.B. Manuck, and J.J. Mann. 1993. Low versus high prolactin responders to fenfluramine challenge: Marker of behavioral differences in adult male cynomolgus macaques. **Neuropsychopharmacology**. 9(2):93-99.
5843. M.B. Botchin, J.R. Kaplan, S.B. Manuck, and J.J. Mann. 1994. Neuroendocrine responses to fenfluramine challenge are influenced by exposure to chronic social stress in adult male cynomolgus macaques. **Psychoneuroendocrinology**. 19(1):1-11.
5844. H. Bouissou, M.T. Pieraggi, J.C. Thiers, and M. Julian. 1992. Non-atherosclerotic aorta in Cynomolgus after a hypercholesterolemic regimen. **Bulletin de l'Academie Nationale de Medecine**. 176(6):829-838; discussion 838.
5845. A. Bousquet-Melou, J. Galitzky, C. Carpenne, M. Lafontan, and M. Berlan. 1994. ?-Adrenergic control of lipolysis in primate white fat cells: A comparative study with nonprimate mammals. **American Journal of Physiology - Regulatory Integrative and Comparative Physiology**. 267(1 36-1).
5846. A. Bousquet-Melou, J. Galitzky, M. Lafontan, and M. Berlan. 1995. Control of lipolysis in intra-abdominal fat cells of nonhuman primates: Comparison with humans. **Journal of Lipid Research**. 36(3):451-461.
5847. M. Bouvier, W.L. Hylander, and M. Bouvier. 1996. The mechanical or metabolic function of secondary osteonal bone in the monkey *Macaca fascicularis*. **Archives of Oral Biology**. 41(10):941-950.

5848. M. Bouvier and W.L. Hylander. 1997. Erratum: The mechanical metabolic function of secondary osteonal bone in the monkey *Macaca fascicularis* (*Archives of Oral Biology* (1996) 41 (941- 950)). **Archives of Oral Biology**. 42(3):254.
5849. W.H. Bowen. 1973. The effect of single daily doses of fluoride on saliva, plaque, and urine in monkeys (*Macaca fascicularis*). **Journal of the International Association of Dentistry for Children**. 4(1):11-14.
5850. W.H. Bowen. 1973. The effect of fluoride and molybdate on caries activity in monkeys (*Macaca fascicularis*). **BRIT.DENT.J.** 135(11):489-493.
5851. W.H. Bowen. 1974. Effect of restricting oral intake to invert sugar or casein on the microbiology of plaque in *Macaca fascicularis* (Irus). **Archives of Oral Biology**. 19(3):231-239.
5852. W.H. Bowen, J.E. Ciardi, and M.F. Cole. 1980. Effects of immunization and antisera on dental caries in monkeys (*Macaca fascicularis*) and rodents. **Caries Research**. 14(3):160-161.
5853. C.L. Bowers, C.M. Crockett, D.M. Bowden, and C.L. Bowers. 1998. Differences in stress reactivity of laboratory macaques measured by heart period and respiratory sinus arrhythmia. **American Journal of Primatology**. 45(3):245-261.
5854. W.R. Bowie, R.F. Digiacomo, K.K. Holmes, and J.L. Gale. 1978. Genital inoculation of male *Macaca fascicularis* with *Neisseria gonorrhoeae* and *Ureaplasma urealyticum*. **British Journal of Venereal Diseases**. 54(4):235-238.
5855. E.A. Bowles, D.S. Weaver, and F.W. Telewski. 1985. Bone measurement by enhanced contrast image analysis: Ovariectomized and intact *Macaca fascicularis* as a model for human postmenopausal osteoporosis. **American Journal of Physical Anthropology**. 67(2):99-103.
5856. J.K. Bowmaker, H.J.A. Dartnall, and J.D. Mollon. 1980. Microspectrophotometric demonstration of four classes of photoreceptor in an old world primate, *Macaca fascicularis*. **Journal of Physiology**. VOL 298:131-143.

5857. R. Boyle, U. Buttner, and G. Markert. 1985. Vestibular nuclei activity and eye movements in the alert monkey during sinusoidal optokinetic stimulation. **Experimental Brain Research**. 57(2):362-369.
5858. P.J. Boyne. 1993. Analysis of performance of root-form endosseous implants placed in the maxillary sinus. **Journal of Long-Term Effects of Medical Implants**. 3(2):143-159.
5859. P.J. Boyne and A.S. Herford. 1994. Effect of configuration of surgical burs on osseointegration of dental implants: a pilot study. **Implant dentistry**. 3(1):47-50.
5860. P.J. Boyne and P.J. Boyne. 1996. Animal studies of the application of rhBMP-2 in maxillofacial reconstruction. **Bone**. 19(1 SUPPL.).
5861. P.J. Boyne. 2001. Application of bone morphogenetic proteins in the treatment of clinical oral and maxillofacial osseous defects. **Journal of Bone and Joint Surgery - Series A**. 83(SUPPL. 1 II).
5862. P.J. Boyne and S. Shabahang. 2001. An evaluation of bone induction delivery materials in conjunction with root-form implant placement. **Oral and Maxillofacial Surgery Clinics of North America**. 13(3):521-532.
5863. P. Boyne, S.D. Jones, and P. Boyne. 2004. Demonstration of the osseoinductive effect of bone morphogenetic protein within endosseous dental implants. **Implant Dentistry**. 13(2):180-184.
5864. R.M. Boynton and W.S. Baron. 1982. Field sensitivity of the 'red' mechanism derived from primate local electroretinogram. **Vision Research**. 22(8):869-878.
5865. H.V. Braasch, M.C. Frederiksen, and R.T. Chatterton Jr. 1988. Metabolism and pharmacokinetics of progesterone in the cynomolgus monkey (*Macaca fascicularis*). **Steroids**. 52(3):279-294.
5866. D.W. Bradley, K. Krawczynski, E.H. Cook Jr., K.A. McCaustland, C.D. Humphrey, J.E. Spelbring, H. Myint, and J.E. Maynard. 1987. Enterically transmitted non-A, non-B hepatitis: serial passage of disease in cynomolgus macaques and tamarins and recovery of disease-associated 27- to 34-nm viruslike particles. **Proceedings of the National Academy of Sciences of the United States of America**. 84(17):6277-6281.

5867. P.H. Braham and B.J. Moncla. 1992. Rapid presumptive identification and further characterization of *Bacteroides forsythus*. **Journal of Clinical Microbiology**. 30(3):649-654.
5868. B.J. Brake, H.W. Wilkinson, R. Gelok, and A. Markovitz. 1984. Antigenic relatedness of immunoglobulins to *Legionella pneumophila* serogroups 1-6 from humans and the nonhuman primate *Macaca fascicularis*. **Current Microbiology**. 10(5):261-264.
5869. H.C. Brandt, P.A. Shapiro, and V.G. Kokich. 1979. Experimental and postexperimental effects of posteriorly directed extraoral traction in adult *Macaca fascicularis*. **American Journal of Orthodontics**. 75(3):301-317.
5870. I. Brandt, E.B. Brittebo, B. Kowalski, and B.-O. Lund. 1987. Tissue binding of 1,2-dibromoethane in the cynomolgus monkey (*Macaca fascicularis*). **Carcinogenesis**. 8(9):1359-1361.
5871. J.P. Braun, A.G. Rico, P. Benard, and V. Burgat-Sacaze. 1980. Gamma-glutamyl transferase distribution in the organs of *Papio papio* and *Macaca fascicularis*. **Journal of Medical Primatology**. 9(3):185-188.
5872. T.J. Brennan, U.T. Oh, S.F. Hobbs, D.W. Garrison, and R.D. Foreman. 1989. Urinary bladder and hindlimb afferent input inhibits activity of primate T₂-T₅ spinothalamic tract neurons. **Journal of Neurophysiology**. 61(3):573-588.
5873. E. Brenner, J. Schelvis, and J.F.W. Nuboer. 1985. Early colour deprivation in a monkey (*Macaca fascicularis*). **Vision Research**. 25(9):1337-1339.
5874. L. Brent, D.C. Linch, C.H. Rodeck, K. Nicolaides, L. DeGiorgi, R.A. Sherwood, L. Al-Imara, J. Mew, and W. Socha. 1989. On the feasibility of inducing tolerance in man: A study in the cynomolgus monkey. **Immunology Letters**. 21(1):55-61.
5875. L. Brent and Y. Veira. 2002. Social behavior of captive Indochinese and insular long-tailed macaques (*Macaca fascicularis*) following transfer to a new facility. **International Journal of Primatology**. 23(1):147-159.

5876. R. Breveglieri, D.F. Kutz, P. Fattori, M. Gamberini, and C. Galletti. 2002. Somatosensory cells in the parieto-occipital area V6A of the macaque. **NeuroReport**. 13(16):2113-2116.
5877. A. Broadmeadow, P.A. McNulty, S.J. Amyes, P. Lee, D.M. Virgo, J.S.L. Fowler, and A. Ozaki. 1994. The effects of intravenous administration of OH-6000 in an acute toxicity study in male cynomolgus monkeys. **Japanese Pharmacology and Therapeutics**. 22(1):283-301.
5878. A. Broadmeadow, P.A. McNulty, P. Lee, R. Ashby, J.S.L. Fowler, and A. Ozaki. 1994. The effects of intramuscular administration of OH-6000 in an acute toxicity study in male cynomolgus monkeys. **Japanese Pharmacology and Therapeutics**. 22(1):269-282.
5879. D.C. Brockmann, J.H. Stevens, and P. O'Hanley. 1986. The effects of prostaglandin E₁ on the adult respiratory distress syndrome in septic primates. **American Review of Respiratory Disease**. 134(5):885-890.
5880. R.L. Bronaugh, D.P. Weingarten, and N.J. Lowe. 1986. Differential rates of percutaneous absorption through the eczematous and normal skin of a monkey. **Journal of Investigative Dermatology**. 87(4):451-453.
5881. S.M. Brooke, A.M. De Haas-Johnson, J.R. Kaplan, S.B. Manuck, and R.M. Sapolsky. 1994. Dexamethasone resistance among nonhuman primates associated with a selective decrease of glucocorticoid receptors in the hippocampus and a history of social instability. **Neuroendocrinology**. 60(2):134-140.
5882. M. Brosch, E. Selezneva, C. Bucks, and H. Scheich. 2004. Macaque monkeys discriminate pitch relationships. **Cognition**. 91(3):259-272.
5883. W.A.B. Brown and W.H. Bowen. 1973. The occurrence of anterior open bites in captive and wild born monkeys (*Macaca fascicularis*). **BRIT.DENT.J.** 135(4):149-152.
5884. K.E. Brown, S.W. Green, M.G. O'Sullivan, and N.S. Young. 1995. Cloning and sequencing of the simian parvovirus genome. **Virology**. 210(2):314-322.

5885. A.-L. Brownell, P. Hantraye, U. Wullner, L. Hamberg, T. Shoup, D.R. Elmaleh, D.M. Frim, B.K. Madras, G.L. Brownell, B.R. Rosen, and O. Isacson. 1994. PET- and MRI-based assessment of glucose utilization, dopamine receptor binding, and hemodynamic changes after lesions to the caudate-putamen in primates. **Experimental Neurology**. 125(1):41-51.
5886. A.-L. Brownell, D.R. Elmaleh, P.C. Meltzer, T.M. Shoup, G.L. Brownell, A.J. Fischman, and B.K. Madras. 1996. Cocaine congeners as PET imaging probes for dopamine terminals. **Journal of Nuclear Medicine**. 37(7):1186-1192.
5887. A.-L. Brownell, K. Canales, Y.I. Chen, B.G. Jenkins, E. Livni, M. Yu, C. Owen, R. Sanchez-Pernaute, O. Isacson, F. Cicchetti, and A.-L. Brownell. 2003. Mapping of brain function after MPTP-induced neurotoxicity in a primate Parkinson's disease model. **NeuroImage**. 20(2):1064-1075.
5888. G.A. Brunelli and G.R. Brunelli. 1996. Experimental surgery in spinal cord lesions by connecting upper motoneurons directly to peripheral targets. **Journal of the peripheral nervous system : JPNS**. 1(2):111-118.
5889. A. Brusco, A.O. Carbonara, S. Crovella, and A. Bottaro. 1998. Primate immunoglobulin heavy chain constant gamma genes: An hypothesis of their evolution. **Human Evolution**. 13(1):49-56.
5890. N.J. Bryant and D.L. Dillehay. 1998. What's Your Diagnosis? Unilateral Testicular Atrophy in a Cynomolgus Monkey (*Macaca fascicularis*). **Lab Animal**. 27(7):23-25.
5891. F. Bryce, F. Iverson, P. Andrews, M. Barker, W. Cherry, R. Mueller, O. Pulido, S. Hayward, S. Fernie, and D.L. Arnold. 2001. Effects elicited by toxaphene in the cynomolgus monkey (*Macaca fascicularis*): A pilot study. **Food and Chemical Toxicology**. 39(12):1243-1251.
5892. J.J. Buccafusco and W.J. Jackson. 1991. Beneficial effects of nicotine administered prior to a delayed matching-to-sample task in young and aged monkeys. **Neurobiology of Aging**. 12(3):233-238.

5893. A.C. Buck, C.J. Lote, and W.F. Sampson. 1983. The influence of renal prostaglandins on urinary calcium excretion in idiopathic urolithiasis. **Journal of Urology**. 129(2):421-426.
5894. M.J. Buckley, D. Gaffan, and M.J. Buckley. 1998. Learning and transfer of object-reward associations and the role of the perirhinal cortex. **Behavioral Neuroscience**. 112(1):15-23.
5895. J. Buehler, P. Chappuis, J.L. Saffar, Y. Tsouderos, and A. Vignery. 2001. Strontium ranelate inhibits bone resorption while maintaining bone formation in alveolar bone in monkeys (*Macaca fascicularis*). **Bone**. 29(2):176-179.
5896. J.A. Buford, M. Inase, and M.E. Anderson. 1996. Contrasting locations of pallidal-receiving neurons and microexcitable zones in primate thalamus. **Journal of Neurophysiology**. 75(3):1105-1116.
5897. P.J. Bugelski, P.A. Thiem, H.A. Solleveld, and D.G. Morgan. 1990. Effects of sensitization to dinitrochlorobenzene (DNCB) on clinical pathology parameters and mitogen-mediated blastogenesis in cynomolgus monkeys (*Macaca fascicularis*). **Toxicologic Pathology**. 18(4 II):643-650.
5898. Victor Bunduki, Marc Dommergues, Yves Dumez, and Guy Germain. 1997. Ultrasound pregnancy detection in monkeys (*Macaca fascicularis*). **Ultrasound in Medicine and Biology**. 23(Suppl 1).
5899. T.M. Burbacher, C. Monnett, K.S. Grant, and N.K. Mottet. 1984. Methylmercury exposure and reproductive dysfunction in the nonhuman primate. **Toxicology and Applied Pharmacology**. 75(1):18-24.
5900. T.M. Burbacher, M.K. Mohamed, and N.K. Mottett. 1987. Methylmercury effects on reproduction and offspring size at birth. **Reproductive toxicology (Elmsford, N.Y.)**. 1(4):267-278.
5901. T.M. Burbacher, G.P. Sackett, and N.K. Mottet. 1990. Methylmercury effects on the social behavior of *Macaca fascicularis* infants. **Neurotoxicology and Teratology**. 12(1):65-71.

5902. T. Burbacher, D. Shen, K. Grant, L. Sheppard, D. Damian, S. Ellis, and N. Liberato. 1999. Reproductive and offspring developmental effects following maternal inhalation exposure to methanol in nonhuman primates. **Research report (Health Effects Institute)**. (89).
5903. T.M. Burbacher, K.S. Grant, L. Sheppard, S. Ellis, N. Liberato, T.M. Burbacher, D.D. Shen, B. Lalovic, and D. Damian. 2004. Chronic maternal methanol inhalation in nonhuman primates (*Macaca fascicularis*): Exposure and toxicokinetics prior to and during pregnancy. **Neurotoxicology and Teratology**. 26(2):201-221.
5904. T.M. Burbacher, K.S. Grant, L. Sheppard, S. Ellis, N. Liberato, T.M. Burbacher, D.D. Shen, and D. Damian. 2004. Chronic maternal methanol inhalation in nonhuman primates (*Macaca fascicularis*): Reproductive performance and birth outcome. **Neurotoxicology and Teratology**. 26(5):639-650.
5905. D.S. Burke and G.B. Heisey. 1984. Wild Malaysian cynomolgus monkeys are exposed to hepatitis A virus. **American Journal of Tropical Medicine and Hygiene**. 33(5):940-944.
5906. D.W. Burleigh, R.F. Williams, K. Gordon, G.D. Hodgen, D.W. Burleigh, and J.G. Hsiu. 1998. Screening for antiproliferative actions of mifepristone: Differential endometrial responses of primates versus rats. **Contraception**. 58(1):45-50.
5907. D.R. Burr, C.B. Ruff, and C. Johnson. 1989. Structural adaptations of the femur and humerus to arboreal and terrestrial environments in three species of macaque. **American Journal of Physical Anthropology**. 79(3):357-367.
5908. J. Burton, R.J. Cody Jr., J.A. Herd, and E. Haber. 1980. Specific inhibition of renin by an angiotensinogen analog: Studies in sodium depletion and renin-dependent hypertension. **Proceedings of the National Academy of Sciences of the United States of America**. 77(9 II):5476-5479.
5909. H.L. Bush Jr., J.A. Jakubowski, and J.M. Sentissi. 1988. Early healing after carotid endarterectomy: Effect of high- and low-dose aspirin on thrombosis and early neointimal hyperplasia in a nonhuman primate model. **Journal of Vascular Surgery**. 7(2):275-283.

5910. M. Butovskaya, A. Kozintsev, and C. Welker. 1995. Grooming and social rank by birth: the case of *Macaca fascicularis*. **Folia Primatologica**. 65(1):30-33.
5911. J.A. Buttner-Ennever, B. Cohen, M. Pause, and W. Fries. 1988. Raphe nucleus of the pons containing omnipause neurons of the oculomotor system in the monkey, and its homologue in man. **Journal of Comparative Neurology**. 267(3):307-321.
5912. M.R. Byers and W.K. Dong. 1983. Autoradiographic location of sensory nerve endings in dentin of monkey teeth. **Anatomical Record**. 205(4):441-454.
5913. K.E. Byrd, D.J. Milberg, and E.S. Luschei. 1978. Human and macaque mastication: A quantitative study. **Journal of Dental Research**. 57(7-8):834-843.
5914. G.W. Byrne, A. Schwarz, J.R. Fesi, P. Birch, A. Nepomich, I. Bakaj, M.A. Velardo, C. Jiang, A. Manzi, H. Dintzis, L.E. Diamond, and J.S. Logan. 2002. Evaluation of different γ -galactosyl glycoconjugates for use in xenotransplantation. **Bioconjugate Chemistry**. 13(3):571-581.
5915. A.R. Caffé, P.C. Van Ryen, T.P. Vand der Woude, and F.W. Van Leeuwen. 1989. Vasopressin and oxytocin systems in the brain and upper spinal cord of *Macaca fascicularis*. **Journal of Comparative Neurology**. 287(3):302-325.
5916. D.J. Calkins, R.M. Sappington, D.J. Calkins, and S.H.C. Hendry. 2005. Morphological identification of ganglion cells expressing the γ subunit of type II calmodulin-dependent protein kinase in the macaque retina. **Journal of Comparative Neurology**. 481(2):194-209.
5917. P. Calvas, A. Blancher, I. Salvignol, W.W. Socha, and J. Ruffie. 1994. Length polymorphism of a microsatellite in human and non human primates. **Comptes Rendus de l'Academie des Sciences - Serie III**. 317(8):755-763.
5918. P. Calvas, A. Blancher, I. Salvignol, W.W. Socha, and J. Ruffie. 1994. Length polymorphism of a microsatellite in human and non human primates. **Comptes Rendus de l'Academie des Sciences - Serie III**. 317(8):755-763.
5919. J.L. Cameron, D.J. Koerker, and R.A. Steiner. 1985. Metabolic changes during maturation of male monkeys: Possible signals for onset of puberty. **American Journal of Physiology - Endocrinology and Metabolism**. 12(4).

5920. J.L. Cameron, T.H. McNeill, and H.M. Fraser. 1985. The role of endogenous gonadotropin-releasing hormone in the control of luteinizing hormone and testosterone secretion in the juvenile male monkey, *Macaca fascicularis*. **Biology of Reproduction**. 33(1):147-156.
5921. M.J. Campbell, D.A. Lewis, S.L. Foote, and J.H. Morrison. 1987. Distribution of choline acetyltransferase-, serotonin-, dopamine- β -hydroxylase-, tyrosine hydroxylase-immunoreactive fibers in monkey primary auditory cortex. **Journal of Comparative Neurology**. 261(2):209-220.
5922. M.J. Campbell and J.H. Morrison. 1989. Monoclonal antibody to neurofilament protein (SMI-32) labels a subpopulation of pyramidal neurons in the human and monkey neocortex. **Journal of Comparative Neurology**. 282(2):191-205.
5923. Dang Duc Can. 1974. Control of the menstrual cycle and fertility in the *Macaca fascicularis* monkey using progesterone. **Journal de Gynecologie Obstetrique et Biologie de la Reproduction**. 3(4):469-476.
5924. A.G.M. Canavan, P.D. Nixon, and R.E. Passingham. 1989. Motor learning in monkeys (*Macaca fascicularis*) with lesions in motor thalamus. **Experimental Brain Research**. 77(1):113-126.
5925. M.S. Cannon, C.E. Jones, and T.V. Peterson. 1982. A histochemical evaluation of metabolism in the coronary vasculature of the primate. **Blood Vessels**. 19(4):186-196.
5926. C.H. Cannon and M. Leighton. 1994. Comparative locomotor ecology of gibbons and macaques: Selection of canopy elements for crossing gaps. **American Journal of Physical Anthropology**. 93(4):505-524.
5927. M. Canovas, M.I. Zapatero, and N. Basi. 1990. Gastric fistula in *Macaca fascicularis*. Study of anti-secretory drugs. **European Journal of Pharmacology**. 183(2):300-301.
5928. J.G.H. Cant. 1988. Positional behavior of long-tailed macaques (*Macaca fascicularis*) in Northern Sumatra. **American Journal of Physical Anthropology**. 76(1):29-37.
5929. N.F. Capra, J.M. Bernanke, and J.D. Porter. 1991. Ultrastructural changes in the masseter muscle of *Macaca fascicularis* resulting from intramuscular injections of botulinum toxin type A. **Archives of oral biology**. 36(11):827-836.

5930. C. Carani, J. Gromoll, M.H. Brinkworth, M. Simoni, G.F. Weinbauer, and E. Nieschlag. 1997. cynDAZLA: A cynomolgus monkey homologue of the human autosomal DAZ gene. **Molecular Human Reproduction**. 3(6):479-483.
5931. C.S. Carlson, H.M. Tulli, M.J. Jayo, R.F. Loeser, R.P. Tracy, K.G. Mann, and M.R. Adams. 1993. Immunolocalization of noncollagenous bone matrix proteins in lumbar vertebrae from intact and surgically menopausal cynomolgus monkeys. **Journal of Bone and Mineral Research**. 8(1):71-81.
5932. C.S. Carlson, M.G. O'Sullivan, M.J. Jayo, D.K. Anderson, E.S. Harber, B.C. Bullock, W.G. Jerome, R.L. Heberling, and C.S. Carlson. 1997. Fatal Disseminated Cercopithecine Herpesvirus 1 (Herpes B) Infection in Cynomolgus Monkeys (*Macaca fascicularis*). **Veterinary Pathology**. 34(5):405-414.
5933. T.P. Carlstedt, R.G. Hallin, K.G. Hedstrom, and I.A.M. Nilsson-Remahl. 1993. Functional recovery in primates with brachial plexus injury after spinal cord implantation of avulsed ventral roots. **Journal of Neurology Neurosurgery and Psychiatry**. 56(6):649-654.
5934. S.M. Carlton, J.M. Chung, R.B. Leonard, and W.D. Willis. 1985. Funicular trajectories of brainstem neurons projecting to the lumbar spinal cord in the monkey (*Macaca fascicularis*): A retrograde labeling study. **Journal of Comparative Neurology**. 241(3):382-404.
5935. S.M. Carlton, D.L. McNeill, K. Chung, and R.E. Coggeshall. 1988. Organization of calcitonin gene-related peptide-immunoreactive terminals in the primate dorsal horn. **Journal of Comparative Neurology**. 276(4):527-536.
5936. S.M. Carlton, C.N. Honda, and L. Denoroy. 1989. Distribution of phenylethanolamine N-methyltransferase cell bodies, axons, and terminals in monkey brainstem: An immunohistochemical mapping study. **Journal of Comparative Neurology**. 287(3):273-285.
5937. S.M. Carlton and E.S. Hayes. 1990. Light microscopic and ultrastructural analysis of GABA-immunoreactive profiles in the monkey spinal cord. **Journal of Comparative Neurology**. 300(2):162-182.

5938. S.M. Carlton, H.A. Lekan, S.H. Kim, and J.M. Chung. 1994. Behavioral manifestations of an experimental model for peripheral neuropathy produced by spinal nerve ligation in the primate. **Pain**. 56(2):155-166.
5939. L.G. Carney, P.M. Kiely, N.A. Brennan, S.G. Crewther, and J. Nathan. 1989. Extended contact lens wear in the developing cynomolgus monkey eye. Recovery from adverse responses. **Cornea**. 8(3):182-187.
5940. R.H. Carpenter and K.E. Riddle. 1980. Direct inguinal hernia in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 9(3):194-199.
5941. F.Y. Carroll, A.J. Lawrence, P.M. Beart, D.I. Finkelstein, M.K. Horne, D. Crawford, and G. Paxinos. 1998. Regional distribution of low affinity kainate receptors in brain of *Macaca fascicularis* determined by autoradiography using [³H](2S,4R)-4- methylglutamate. **Neuroscience Letters**. 255(2):71-74.
5942. V.D. Castracane, G.T. Moore, and A.A. Shaikh. 1979. Ovarian function in hysterectomized *Macaca fascicularis*. **Biology of Reproduction**. 20(3):462-472.
5943. V.D. Castracane and A.A. Shaikh. 1980. Synergism of estrogen and bromergocryptine in the induction of luteolysis in cynomolgus monkeys (*Macaca fascicularis*). **Journal of Clinical Endocrinology and Metabolism**. 51(6):1311-1315.
5944. M.I. Castro, J. Rose, and W. Green. 1981. Ketamine-HCl as a suitable anesthetic for endocrine, metabolic, and cardiovascular studies in *Macaca fascicularis* monkeys. **Proceedings of the Society for Experimental Biology and Medicine**. 168(3):389-394.
5945. J. Caton, C. Wagener, A. Polson, S. Nyman, B. Frantz, O. Bouwsma, and T. Blieden. 1992. Guided tissue regeneration in interproximal defects in the monkey. **The International journal of periodontics & restorative dentistry**. 12(4):266-277.
5946. R.G. Cauble and J. Mavalwala. 1973. The palmar dermatoglyphics of *Macaca fascicularis*: a comparison with *Macaca fuscata*. **Journal of Human Evolution**. 2(2):137-152.
5947. F.M. Cavagna, V. Lorusso, P. Lucio Anelli, F. Maggioni, and C. De Han[†]. 2002. Preclinical profile and clinical potential of gadocoletic acid trisodium salt (B22956/1), a new intravascular contrast medium for MRI. **Academic Radiology**. 9(SUPPL. 2).

5948. F. Cavaille, C. Janmot, S. Ropert, and A. D'Albis. 1986. Isoforms of myosin and actin in human, monkey and rat myometrium. Comparison of pregnant and non-pregnant uterus proteins. **European Journal of Biochemistry**. 160(3):507-513.
5949. W.T. Cefalu, J.D. Wagner, A.D. Bell-Farrow, Z.Q. Wang, M.R. Adams, B.G. Toffolo, and C. Cobelli. 1994. The effects of hormonal replacement therapy on insulin sensitivity in surgically postmenopausal cynomolgus monkeys (*Macaca fascicularis*). **American Journal of Obstetrics and Gynecology**. 171(2):440-445.
5950. W.T. Cefalu, J.D. Wagner, Z.Q. Wang, A.D. Bell-Farrow, J. Collins, D. Haskell, R. Bechtold, and T. Morgan. 1997. A study of caloric restriction and cardiovascular aging in cynomolgus monkeys (*Macaca fascicularis*): A potential model for aging research. **Journals of Gerontology - Series A Biological Sciences and Medical Sciences**. 52(1).
5951. W.T. Cefalu, Z.Q. Wang, A.D. Bell-Farrow, J. Collins, J.D. Wagner, T. Morgan, and W.T. Cefalu. 2004. Caloric restriction and cardiovascular aging in cynomolgus monkeys (*Macaca fascicularis*): Metabolic, physiologic, and atherosclerotic measures from a 4-year intervention trial. **Journals of Gerontology - Series A Biological Sciences and Medical Sciences**. 59(10):1007-1014.
5952. C.I. Cha and S.L. Foote. 1988. Corticotropin-releasing factor in olivocerebellar climbing-fiber system of monkey (*Saimiri sciureus* and *Macaca fascicularis*): Parasagittal and regional organization visualized by immunohistochemistry. **Journal of Neuroscience**. 8(11):4121-4137.
5953. S.Y. Chai, M.J. McKinley, G. Paxinos, and F.A.O. Mendelsohn. 1991. Angiotensin converting enzyme in the monkey (*Macaca fascicularis*) brain visualized by in vitro autoradiography. **Neuroscience**. 42(2):483-495.
5954. Siew Yeen Chai, G. Christopoulos, M.E. Cooper, and P.M. Sexton. 1998. Characterization of binding sites for amylin, calcitonin, and CGRP in primate kidney. **American Journal of Physiology - Renal Physiology**. 274(1 43-1).

5955. Siew Yeen Chai, M.A. Bastias, E.F. Clune, D.J. Matsacos, T. Mustafa, Joo Hyung Lee, S.G. McDowall, F.A.O. Mendelsohn, A.L. Albiston, and G. Paxinos. 2000. Distribution of angiotensin IV binding sites (AT₄ receptor) in the human forebrain, midbrain and pons as visualised by in vitro receptor autoradiography. **Journal of Chemical Neuroanatomy**. 20(3-4):339-348.
5956. M. Chakraborty, K.A. Foon, H. Kohler, and M. Bhattacharya-Chatterjee. 1995. Preclinical evaluation in nonhuman primates of an anti-idiotypic antibody that mimicks the carcinoembryonic antigen. **Journal of Immunotherapy**. 18(2):95-103.
5957. L.V. Chalifoux and E.M. Hajema. 1981. Septicemia and meningoencephalitis caused by *Listeria monocytogenes* in a neonatal *Macaca fascicularis*. **Journal of Medical Primatology**. 10(6):336-339.
5958. P. Chamodot, J.P. Fortier, J. Nitlich, and G. Zeilig. 1971. Animal experimentation in endodontics. Surgical technics on the *Macaca fascicularis* (Irus). **Science & recherche odontostomatologiques**. (5):19-24.
5959. M.R.A. Chance and E. Jones. 1974. A protracted startle response to maternal rejection in infants of *Macaca fascicularis*. **Folia Primatologica**. 22(2-3):218-236.
5960. M.R. Chance, E. Jones, and T.K. Pitcairn. 1974. Design of a cage for breeding and group behavioural studies of *Macaca fascicularis*. **Laboratory animals**. 8(1):13-19.
5961. M.R. Chance, E. Jones, and S. Shostak. 1977. Factors influencing nursing in *Macaca fascicularis*. **Folia Primatologica**. 27(1):28-40.
5962. M.R. Chance, B. Byrne, and E. Jones. 1983. A tandem cage for individually handling group-living monkeys. **Laboratory animals**. 17(2):129-132.
5963. M.J. Chandler, J. Zhang, R.D. Foreman, and M.J. Chandler. 1996. Vagal, sympathetic and somatic sensory inputs to upper cervical (C₁-C₃) spinothalamic tract neurons in monkeys. **Journal of Neurophysiology**. 76(4):2555-2567.
5964. M.J. Chandler, J. Zhang, R.D. Foreman, and M.J. Chandler. 1998. Cardiopulmonary sympathetic input excites primate cuneothalamic neurons: Comparison with spinothalamic tract neurons. **Journal of Neurophysiology**. 80(2):628-637.

5965. M.J. Chandler, J. Zhang, C. Qin, Y. Yuan, and R.D. Foreman. 2000. Intrapericardiac injections of algogenic chemicals excite primate C1-C2 spinothalamic tract neurons. **American Journal of Physiology - Regulatory Integrative and Comparative Physiology**. 279(2 48-2).
5966. C.R. Chapple and B.A. Wood. 1980. Venous drainage of the hind limb in the monkey (*Macaca fascicularis*). **Journal of Anatomy**. 131(1):157-171.
5967. J.S. Charleston, R.P. Bolender, K. Mottet, R.L. Body, M.E. Vahter, and T.M. Burbacher. 1994. Increases in the number of reactive glia in the visual cortex of *Macaca fascicularis* following subclinical long-term methyl mercury exposure. **Toxicology and Applied Pharmacology**. 129(2):196-206.
5968. J.S. Charleston, R.L. Body, N.K. Mottet, M.E. Vahter, and T.M. Burbacher. 1995. Autometallographic determination of inorganic mercury distribution in the cortex of the calcarine sulcus of the monkey *Macaca fascicularis* following long-term subclinical exposure to methylmercury and mercuric chloride. **Toxicology and Applied Pharmacology**. 132(2):325-333.
5969. J.S. Charleston, R.L. Body, R.P. Bolender, N.K. Mottet, M.E. Vahter, and T.M. Burbacher. 1996. Changes in the number of astrocytes and microglia in the thalamus of the monkey *Macaca fascicularis* following long-term subclinical methylmercury exposure. **NeuroToxicology**. 17(1):127-138.
5970. S. Chassagne, P. Thullier, F. Hrodin, E. Laffly, E. Drouet, and M.-P. Lefranc. 2004. A high-affinity macaque antibody Fab with human-like framework regions obtained from a small phage display immune library. **Molecular Immunology**. 41(5):539-546.
5971. P. Chattopadhyay, J. Starkey, W.J.W. Morrow, and S. Raychaudhuri. 1992. Murine monoclonal anti-idiotope antibody breaks unresponsiveness and induces a specific antibody response to human melanoma-associated proteoglycan antigen in cynomolgus monkeys. **Proceedings of the National Academy of Sciences of the United States of America**. 89(7):2684-2688.

5972. A.W. Cheever, R.E. Kuntz, J.A. Moore, and T.C. Huang. 1976. Proliferative epithelial lesions of the urinary bladder in cynomolgus monkeys (*Macaca fascicularis*) infected with *Schistosoma intercalatum*. **Cancer Research**. 36(8):2928-2931.
5973. G.J. Chellman, V.S. Lukas, E.M. Eugui, K.P. Altera, S.J. Almquist, and J.K. Hilliard. 1992. Activation of B virus (*Herpesvirus simiae*) in chronically immunosuppressed cynomolgus monkeys. **Laboratory Animal Science**. 42(2):146-151.
5974. Z. Chen, K. Ben, B. Tian, and Y. Zheng. 1992. Serological survey of a captive macaque colony in China for antibodies to simian type D retroviruses. **Journal of medical primatology**. 21(7-8):377-380.
5975. B. Chen, P.J. May, and B. Chen. 2000. The feedback circuit connecting the superior colliculus and central mesencephalic reticular formation: A direct morphological demonstration. **Experimental Brain Research**. 131(1):10-21.
5976. Y. Chen, T. Yoshida, Y. Chen, F. Ono, and Y. Yoshikawa. 2002. Relationship between body weight and hematological and serum biochemical parameters in female Cynomolgus monkeys (*Macaca fascicularis*). **Experimental Animals**. 51(2):125-131.
5977. J. Chen, K. Natarajan, J.W. Overstreet, B.L. Lasley, L.S. Laughlin, and A.G. Hendrickx. 2003. The effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on chorionic gonadotrophin activity in pregnant macaques. **Toxicology**. 186(1-2):21-31.
5978. Y. Chen, H. Ogawa, H. Narita, K. Ohtoh, T. Yoshida, and Y. Yoshikawa. 2003. Ratio of leptin to adiponectin as an obesity index of cynomolgus monkeys (*Macaca fascicularis*). **Experimental animals / Japanese Association for Laboratory Animal Science**. 52(2):137-143.
5979. D.L. Cheney and R.M. Seyfarth. 1990. The representation of social relations by monkeys. **Cognition**. 37(1-2):167-196.
5980. E.J. Cheng and S.H. Scott. 2000. Morphometry of *Macaca mulatta* forelimb. I. Shoulder and elbow muscles and segment inertial parameters. **Journal of Morphology**. 245(3):206-224.

5981. M. Ching-Ming Chung. 1985. A specific iron stain for iron-binding proteins in polyacrylamide gels: Application to transferrin and lactoferrin. **Analytical Biochemistry**. 148(2):498-502.
5982. C. Chiquet, O. Dkhissi-Benyahya, N. Chounlamountri, A. Szel, W.J. Degrip, and H.M. Cooper. 2002. Characterization of calbindin-positive cones in primates. **Neuroscience**. 115(4):1323-1333.
5983. F. Cho, T. Fujiwara, S. Honjo, and K. Imaizumi. 1973. Sexual maturation of laboratory-bred male cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals**. 22 Suppl(0):403-409.
5984. F. Cho, M. Yabe, and S. Honjo. 1975. The weight of the reproductive organs, hypophysis and thyroid of male cynomolgus monkeys (*Macaca fascicularis*) (Japanese). **Experimental Animals**. 24(4):173-175.
5985. F. Cho, Y. Yoshioka, and K. Masuko. 1976. Nursing procedures for cynomolgus monkey infants (Japanese). **Experimental Animals**. 25(2):77-84.
5986. F. Cho, K. Hanari, M.T. Suzuki, and S. Honjo. 1985. Relationship between fetal position and stillbirth in the cynomolgus monkeys (*Macaca fascicularis*): retrospective analysis. **Journal of medical primatology**. 14(3):169-174.
5987. F. Cho, H. Narita, T. Ono, and S. Honjo. 1987. Early pregnancy diagnosis by the ultrasonographical device and observation of fetal growth in cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals**. 36(3):223-228.
5988. C.S. Choong, J.A. Kempainen, and E.M. Wilson. 1998. Evolution of the primate androgen receptor: A structural basis for disease. **Journal of Molecular Evolution**. 47(3):334-342.
5989. W.N. Choy, C.C. Wilhite, M.J. Cukierski, and S.A. Book. 1989. Primate micronucleus study of L-selenomethionine. **Environmental and Molecular Mutagenesis**. 14(2):123-125.

5990. W.N. Choy, P.R. Henika, C.C. Wilhite, and A.F. Tarantal. 1993. Incorporation of a micronucleus study into a developmental toxicology and pharmacokinetic study of L-selenomethionine in nonhuman primates. **Environmental and Molecular Mutagenesis**. 21(1):73-80.
5991. K.L. Christe and C.R. Valverde. 1999. The Use of a Percutaneous Endoscopic Gastrotomy (PEG) Tube to Reverse Fatal Fasting Syndrome in a Cynomolgus Macaque (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 38(4):12-15.
5992. R.B. Christensen, R.G. Forage, R.A. Steiner, and W.J. Bremner. 1994. Effects of castration and recombinant human inhibin administration on circulating levels of inhibin and gonadotropins in adult male monkeys. **Journal of Andrology**. 15(2):125-131.
5993. G.P. Chrousos, D. Renquist, and D. Brandon. 1982. The squirrel monkey: Receptor-mediated end-organ resistance to progesterone? **Journal of Clinical Endocrinology and Metabolism**. 55(2):364-368.
5994. G.P. Chrousos, D.L. Loriaux, and D. Brandon. 1984. Adaptation of the mineralocorticoid target tissues to the high circulating cortisol and progesterone plasma levels in the squirrel monkey. **Endocrinology**. 115(1):25-32.
5995. M.C. Chung. 1985. Primate (*Macaca fascicularis*) transferrin: isolation and partial characterization. **Comparative biochemistry and physiology. B, Comparative biochemistry**. 82(1):147-152.
5996. K. Chung, W.T. Lee, and K.N. Westlund. 1989. Adrenergic fibers in the spinal cord of the monkey: light and electron microscopic study. **Journal of the Autonomic Nervous System**. 28(3):203-210.
5997. J.H. Chung and P. Fagerholm. 1989. Corneal alkali wound healing in the monkey. **Acta Ophthalmologica**. 67(6):685-693.
5998. C.W. Chung, R.A. Stone, and M. Tigges. 1996. Peptidergic innervation of the primate meibomian gland. **Investigative Ophthalmology and Visual Science**. 37(1):238-245.

5999. W.J. Chwals, W.T. Sobol, B.J. Charles, and W.H. Hinson. 1992. A comparison of total body water measurements using whole-body magnetic resonance imaging versus tritium dilution in primates. **Journal of Surgical Research**. 52(4):378-381.
6000. J.B. Cibelli, K.A. Grant, K.B. Chapman, K. Cunniff, T. Worst, H.L. Green, S.J. Walker, P.H. Gutin, L. Vilner, V. Tabar, T. Dominko, J. Kane, P.J. Wettstein, R.P. Lanza, L. Studer, K.E. Vrana, and M.D. West. 2002. Parthenogenetic stem cells in nonhuman primates. **Science**. 295(5556):819.
6001. J.L. Cicmanec, F.A. Neva, H.M. McClure, and W.F. Loeb. 1974. Accidental infection of laboratory reared *Macaca mulatta* with *Trypanosoma cruzi*. **Laboratory Animal Science**. 24(5):783-787.
6002. R.A. Cirillo, P.J. George, J.A. Horel, and C. Martin-Elkins. 1989. An experimental test of the theory that visual information is stored in the inferotemporal cortex. **Behavioural Brain Research**. 34(1-2):43-53.
6003. R.A. Cirillo, J.A. Horel, and P.J. George. 1989. Lesions of the anterior temporal stem and the performance of delayed match-to-sample and visual discriminations in monkeys. **Behavioural Brain Research**. 34(1-2):55-69.
6004. M.R. Clarke, J.R. Kaplan, P.T. Bumsted, and D.R. Koritnik. 1986. Social dominance and serum testosterone concentration in dyads of male *Macaca fascicularis*. **Journal of medical primatology**. 15(6):419-432.
6005. T.B. Clarkson, J.R. Kaplan, M.R. Adams, and S.B. Manuck. 1987. Psychosocial influences on the pathogenesis of atherosclerosis among nonhuman primates. **Circulation**. 76(1 II SUPPL.).
6006. T.B. Clarkson, M.S. Anthony, and K.P. Klein. 1994. Effects of estrogen treatment on arterial wall structure and function. **Drugs**. 47(SUPPL. 2):42-51.
6007. K.D. Cliffer and W.D. Willis. 1994. Distribution of the postsynaptic dorsal column projection in the cuneate nucleus of monkeys. **Journal of Comparative Neurology**. 345(1):84-93.

6008. K.D. Cliffer and W.D. Willis. 1994. Distribution of the postsynaptic dorsal column projection in the cuneate nucleus of monkeys. **Journal of Comparative Neurology**. 345(1):84-93.
6009. J.M. Cline, G. Soderqvist, E. Von Schoultz, L. Skoog, and B. Von Schoultz. 1996. Effects of hormone replacement therapy on the mammary gland of surgically postmenopausal cynomolgus macaques. **American Journal of Obstetrics and Gynecology**. 174(1):93-100.
6010. J.M. Cline, J.C. Paschold, M.S. Anthony, I.O. Obasanjo, and M.R. Adams. 1996. Effects of hormonal therapies and dietary soy phytoestrogens on vaginal cytology in surgically postmenopausal macaques. **Fertility and Sterility**. 65(5):1031-1035.
6011. J.M. Cline, G. Soderqvist, B. Von Schoultz, and L. Skoog. 1997. Regional distribution of proliferating cells and hormone receptors in the mammary gland of surgically postmenopausal macaques. **Gynecologic and Obstetric Investigation**. 44(1):41-46.
6012. J.M. Cline and D. Foth. 1998. Effects of mammalian and plant estrogens on mammary glands and uteri of macaques. **American Journal of Clinical Nutrition**. 68(6 SUPPL.).
6013. J.M. Cline, G. Soderqvist, B. Von Schoultz, E. Von Schoultz, L. Skoog, and J.M. Cline. 1998. Effects of conjugated estrogens, medroxyprogesterone acetate, and tamoxifen on the mammary glands of macaques. **Breast Cancer Research and Treatment**. 48(3):221-229.
6014. J.M. Cline, T.C. Register, and T.B. Clarkson. 2002. Effects of tibolone and hormone replacement therapy on the breast of cynomolgus monkeys. **Menopause**. 9(6):422-429.
6015. J.M. Cline, T.C. Register, and T.B. Clarkson. 2002. Comparative effects of tibolone and conjugated equine estrogens with and without medroxyprogesterone acetate on the reproductive tract of female cynomolgus monkeys. **Menopause**. 9(4):242-252.
6016. L.M. Cobb, P.L. Hepworth, and R. Heywood. 1976. Pneumococcal lept meningitis in cynomolgus monkeys (*Macaca fascicularis*). **Veterinary Record**. 99(5):84.

6017. M.F. Cole and W.H. Bowen. 1974. The effect of calcium ? glycerophosphate on phosphatase activity in plaque from monkeys (*Macaca fascicularis*). **Archives of Oral Biology**. 19(4):335-337.
6018. M.F. Cole and W.H. Bowen. 1975. Effect of sodium phytate on the chemical and microbial composition of dental plaque in the monkey (*Macaca fascicularis*). **Journal of Dental Research**. 54(3):449-457.
6019. M.F. Cole and W.H. Bowen. 1976. Immunoglobulins A, G, and M in serum and in some secretions of monkeys (*Macaca fascicularis* syn. *irus*). **Infection and Immunity**. 13(5):1354-1359.
6020. M.F. Cole and W.H. Bowen. 1977. Ornithine decarboxylase activity in tooth surface plaque from monkeys (*Macaca fascicularis*) fed pyridoxine, phytate and invert sugar. **Archives of Oral Biology**. 22(8-9):503-506.
6021. M.F. Cole, J.E. Eastoe, and M.A. Curtis. 1980. Effects of pyridoxine, phytate and invert sugar on plaque composition, and caries activity in the monkey (*Macaca fascicularis*). **Caries Research**. 14(1):1-15.
6022. T.M. Cole III, J.T. Richtsmeier, and T.M. Cole III. 1998. A simple method for visualization of influential landmarks when using euclidean distance matrix analysis. **American Journal of Physical Anthropology**. 107(3):273-283.
6023. R.L. Collins, R.F. Williams, and G.D. Hodgen. 1984. Endocrine consequences of prolonged ovarian hyperstimulation: hyperprolactinemia, follicular atresia, and premature luteinization. **Fertility and Sterility**. 42(3):436-445.
6024. W.E. Collins, J.C. Skinner, J.R. Broderson, V.K. Filipski, C.M. Morris, P.S. Stanfill, and M. Warren. 1992. Susceptibility of *Macaca fascicularis* monkeys from mauritius to different species of *Plasmodium*. **Journal of Parasitology**. 78(3):505-511.
6025. W.E. Collins, M. Warren, and G.G. Galland. 1999. Studies on infections with the Berok strain of *Plasmodium cynomolgi* in monkeys and mosquitoes. **Journal of Parasitology**. 85(2):268-272.
6026. G. Colman and H. Hayday. 1980. A bacteriological study related to the onset of dental caries in monkeys (*Macaca fascicularis*). **Caries Research**. 14(5):285-297.

6027. M. Colombo and M. Graziano. 1994. Effects of auditory and visual interference on auditory-visual delayed matching to sample in monkeys (*Macaca fascicularis*). **Behavioral Neuroscience**. 108(3):636-639.
6028. M. Colombo and C.G. Gross. 1994. Responses of inferior temporal cortex and hippocampal neurons during delayed matching to sample in monkeys (*Macaca fascicularis*). **Behavioral Neuroscience**. 108(3):443-455.
6029. J.A. Colombo, V. Puissant, E. Fuchs, W. H^urtig, and L.R. Marotte. 2000. 'Rodent-like' and 'primate-like' types of astroglial architecture in the adult cerebral cortex of mammals: A comparative study. **Anatomy and Embryology**. 201(2):111-120.
6030. G.A. Conder, P.A. Roehm, D.A. Duprey, S.S. Johnson, and P.J. Pagano. 1991. Treatment of bertiellosis in *Macaca fascicularis* with praziquantel. **Journal of the Helminthological Society of Washington**. 58(1):128.
6031. J.P. Condreay, B.E. Huber, and L.D. Condreay. 1997. Effects of epidermal growth factor on growth of cell lines established from cynomolgus monkey hepatocytes with SV40 T antigen [2]. **In Vitro Cellular and Developmental Biology - Animal**. 33(4):228-232.
6032. S.H. Conrad, G.P. Sackett, and T.M. Burbacher. 1989. Diagnosis of early pregnancy by ultrasound in *Macaca fascicularis*. **Journal of Medical Primatology**. 18(2):143-154.
6033. A.R. Cools, P. Lambrechts, and J. van Bommel. 1978. Wireless power-supplying system for implanted electronic circuits in freely moving animals. **Medical and Biological Engineering and Computing**. 16(5):559-563.
6034. J.E. Cooper and A. Baskerville. 1976. An outbreak of epistaxis in cynomolgus monkeys (*Macaca fascicularis*). **Veterinary Record**. 99(22):438-439.
6035. T.G. Cooper, C.H. Yeung, and G.F. Weinbauer. 1986. Transport of carnitine by the epididymis of the cynomolgus macaque (*Macaca fascicularis*). **Journal of Reproduction and Fertility**. 77(1):297-301.

6036. M.M. Cooper, R.C. Robbins, C.K. Goldman, S. Mirzadeh, M.W. Brechbiel, C.D. Stone, O.A. Gansow, T.E. Clark, and T.A. Waldmann. 1990. Use of yttrium-90-labeled anti-Tac antibody in primate xenograft transplantation. **Transplantation**. 50(5):760-765.
6037. J. Copps, S. Jacobs, B. Smits, and D. Percy. 1994. Diagnostic exercise: Meningoencephalitis in *Macaca fascicularis*. **Laboratory Animal Science**. 44(4):372-373.
6038. W.T. Corbett, H.M. Schey, D.M. Lehner, and A.W. Greene. 1981. Standardized method for recording blood pressure in anaesthetized *Macaca fascicularis*. **Laboratory Animals**. 15(1):37-40.
6039. W.T. Corbett, H.M. Schey, and A.W. Green. 1982. Objective measurement of physical activity in *Macaca fascicularis*. **Laboratory Animals**. 16(3):240-243.
6040. A. Corbin, S. Jaszczak, and J. Peluso. 1978. Effect of LH-RH peptide antagonist on serum LH, ovulation and menstrual cycle of crab-eating macaque. **Contraception**. 18(2):105-120.
6041. K.D. Corcoran and C.O. Thoen. 1991. Application of an enzyme immunoassay for detecting antibodies in sera of *Macaca fascicularis* naturally exposed to *Mycobacterium tuberculosis*. **Journal of medical primatology**. 20(8):404-408.
6042. K.D. Corcoran and G.P. Jaax. 1991. An attempt to predict anergy in tuberculosis suspect cynomolgus monkeys. **Laboratory Animal Science**. 41(1):57-62.
6043. M. Cords. 1992. Post-conflict reunions and reconciliation in long-tailed macaques. **Animal Behaviour**. 44(1):57-61.
6044. J.E. Corey and K.C. Hayes. 1974. Effect of diet on hepatic and intestinal lipogenesis in squirrel, cebus, and cynomolgus monkeys. **Atherosclerosis**. 20(3):405-416.
6045. R.T. Corlett and P.W. Lucas. 1990. Alternative seed-handling strategies in primates: seed-spitting by long-tailed macaques (*Macaca fascicularis*). **Oecologia**. 82(2):166-171.
6046. K.G. Cornish and J.P. Gilmore. 1981. Angiotensin I conversion by the microcirculation of the nonhuman primate. **Blood Vessels**. 18(3):128-133.

6047. K.G. Cornish and J.P. Gilmore. 1982. Increased left atrial pressure does not alter renal function in the conscious primate. **The American journal of physiology.** 243(1).
6048. K.G. Cornish and J.P. Gilmore. 1983. The role of cardiopulmonary sympathetic afferents in blood volume homoeostasis in the non-human primate. **Clinical Science.** 64(3):281-287.
6049. P. Correa, D.W. Dalgard, and R.H. Adamson. 1975. Olfactory neuroepithelioma in a cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology.** 4(1):51-61.
6050. P.Y. Cote, P. Levitt, and A. Parent. 1995. Distribution of limbic system-associated membrane protein immunoreactivity in primate basal ganglia. **Neuroscience.** 69(1):71-81.
6051. P.Y. Cote, P. Levitt, and A. Parent. 1996. Limbic system-associated membrane protein (LAMP) in primate amygdala and hippocampus. **Hippocampus.** 6(5):483-494.
6052. M. Cottler-Fox, K. Arvidson, E. Hammarlund, and U. Friberg. 1987. Fixation and occurrence of dark and light cells in taste buds of fungiform papillae. **Scandinavian journal of dental research.** 95(5):417-427.
6053. D. Courant, P. Fritsch, A. Azema, F. Bernard, J. Botineau, M. Lepage, M. Lopez, P. Mayolini, P. Metzger, G. Moulin, and J.M. Riviere. 1990. Corneal wound healing after photo-kerato-mileusis treatment on the primate eye. **Lasers and Light in Ophthalmology.** 3(3):187-199.
6054. C.B. Coutinho, J.A. Cheripko, and J.J. Carbone. 1973. Behavioural changes in primates and diazepam metabolism. **Xenobiotica.** 3(10):681-690.
6055. A. Cowey, H. Johnson, and P. Stoerig. 2001. The retinal projection to the pregeniculate nucleus in normal and destriate monkeys. **European Journal of Neuroscience.** 13(2):279-290.
6056. S.E. Cox, S.C. Holt, and J.L. Ebersole. 1997. Characteristics of systemic antibody responses of nonhuman primates to cell envelope and cell wall antigens from periodontal pathogens. **Oral Microbiology and Immunology.** 12(4):204-211.

6057. Cozzi, F. Bhatti, M. Schmoeckel, G. Chavez, A. Zaidi, C. Vial, D. Ostlie, D.J.G. White, K.G.C. Smith, J.R. Bradley, S. Thiru, E. Cozzi, P.J. Friend, M. Goddard, and J. Wallwork. 2000. Long-term survival of nonhuman primates receiving life-supporting transgenic porcine kidney xenografts. **Transplantation**. 70(1):15-21.
6058. J.D. Crawford. 1994. The oculomotor neural integrator uses a behavior-related coordinate system. **Journal of Neuroscience**. 14(11 II):6911-6923.
6059. M.L.J. Crawford, R.S. Harwerth, E.L. Smith III, S. Mills, and B. Ewing. 2001. Experimental glaucoma in primates: Changes in cytochrome oxidase blobs in V1 cortex. **Investigative Ophthalmology and Visual Science**. 42(2):358-364.
6060. O.D. Creutzfeldt, J.M. Crook, S. Kastner, C.-Y. Li, and X. Pei. 1991. The neurophysiological correlates of colour and brightness contrast in lateral geniculate neurons. I. Population analysis. **Experimental Brain Research**. 87(1):3-21.
6061. O.D. Creutzfeldt, S. Kastner, X. Pei, and A. Valberg. 1991. The neurophysiological correlates of colour and brightness contrast in lateral geniculate neurons II. Adaptation and surround effects. **Experimental Brain Research**. 87(1):22-45.
6062. D.P. Crewther, P.M. Kiely, A. McCarthy, and S.G. Crewther. 1988. Evaluation of paraxial photorefracton in screening a population of monkeys for refractive errors. **Clinical Vision Sciences**. 3(3):213-220.
6063. C.M. Crockett, C.L. Bowers, M. Shimoji, M. Leu, D.M. Bowden, and G.P. Sackett. 1995. Behavioral responses of longtailed macaques to different cage sizes and common laboratory experiences. **Journal of comparative psychology (Washington, D.C. : 1983)**. 109(4):368-383.
6064. C.M. Crockett, R.C. Kyes, D. Sajuthi, and C.M. Crockett. 1996. Modeling managed monkey populations: Sustainable harvest of longtailed macaques on a natural habitat island. **American Journal of Primatology**. 40(4):343-360.
6065. C.M. Crockett, R.U. Bellanca, C.L. Bowers, and D.M. Bowden. 1997. Grooming-Contact Bars Provide Social Contact for Individually Caged Laboratory Macaques. **Contemporary Topics in Laboratory Animal Science**. 36(6):53-60.

6066. C.M. Crockett, M. Shimoji, and D.M. Bowden. 2000. Behavior, appetite, and urinary cortisol responses by adult female pigtailed macaques to cage size, cage level, room change, and ketamine sedation. **American Journal of Primatology**. 52(2):63-80.
6067. D.M. Cromeens and L.C. Stephens. 1985. Insular amyloidosis and diabetes mellitus in a crab-eating macaque (*Macaca fascicularis*). **Laboratory Animal Science**. 35(6):642-645.
6068. A.W. Crompton, R.Z. German, and A.J. Thexton. 1997. Mechanisms of swallowing and airway protection in infant mammals (*Sus domesticus* and *Macaca fascicularis*). **Journal of Zoology**. 241(1):89-102.
6069. M.J. Cronin and D.R. Koritnik. 1983. Dopamine receptors of the monkey anterior pituitary in various endocrine states. **Endocrinology**. 112(2):618-623.
6070. N.L. Cross, P. Morales, M. Fukuda, and E. Behboodi. 1989. Determining acrosomal status of the cynomolgus monkey (*Macaca fascicularis*) sperm by fluorescence microscopy. **American Journal of Primatology**. 17(2):157-163.
6071. S. Crovella, G. Ardito, and P. Cervella. 1990. Comparative analysis of the fragments of highly repeated DNA of Homo, Pan, Macaca and Cercopithecus. **Bollettino della Societa italiana di biologia sperimentale**. 66(6):505-511.
6072. S. Crovella, G. Ardito, D. Montagnon, R. Stanyon, and C. Wolf. 1992. Highly repetitive DNA patterns in humans and selected catarrhine primates (*Pan troglodytes*, *Cercopithecus aethiops*, *Macaca fascicularis*). **Folia Primatologica**. 58(4):219-223.
6073. S. Crovella, V. Pecile, M. Morgutti, M. Boniotto, A. Amoroso, D. Montagnon, M. Del Pero, N. Marziliano, S. Garagna, C.C. Campa, L. Lamberti, M.P. Bigatti, and G. Ardito. 1999. MFASAT: A new alphoid DNA sequence isolated from *Macaca fascicularis* (Cercopithecidae, Primates). **Genome**. 42(6):1066-1070.
6074. B. Csillik, J. Nemcsok, I. Boncz, and E. Knyihar-Csillik. 1998. Nitric oxide synthase and the acetylcholine receptor in the prefrontal cortex: Metasynaptic organization of the brain. **Neurobiology**. 6(4):383-404.

6075. B. Csillik, P. Rakic, and E. Knyihar-Csillik. 1998. Peptidergic innervation and the nicotinic acetylcholine receptor in the primate basal nucleus. **European Journal of Neuroscience**. 10(2):573-585.
6076. B. Csillik, A. Mihaly, B. Csillik, and E. Knyihar-Csillik. 2004. Cytochemical correlates of the sleep-wake interface: Concerted expression of brain-derived nitric oxide synthase (bNOS) and the nicotinic acetylcholine receptor (nAChR) in a columnoid organization of the primate prefrontal cortex. **Annals of Anatomy**. 186(3):217-221.
6077. M.J. Cukierski, C.C. Willhite, B.L. Lasley, T.A. Hendrie, S.A. Book, D.N. Cox, and A.G. Hendrickx. 1989. 30-Day oral toxicity study of L-selenomethionine in female long-tailed macaques (*Macaca fascicularis*). **Fundamental and Applied Toxicology**. 13(1):26-39.
6078. K.E. Cullen, D. Guitton, and K.E. Cullen. 1997. Analysis of primate IBN spike trains using system identification techniques. I. Relationship to eye movement dynamics during head-fixed saccades. **Journal of Neurophysiology**. 78(6):3259-3282.
6079. C. Cunningham, R. Bottenus, and P. Spach. 1981. Effect of ethanol-feeding on liver microsomes and mitochondria from the monkey *Macaca fascicularis*. **Alcoholism: Clinical and Experimental Research**. 5(1).
6080. C.C. Cunningham, R.E. Bottenus, P.I. Spach, and L.L. Rudel. 1983. Ethanol-related changes in liver microsomes and mitochondria from the monkey, *Macaca fascicularis*. **Alcoholism: Clinical and Experimental Research**. 7(4):424-430.
6081. E.C. Curnow, L.L. Kuleshova, J.M. Shaw, E.S. Hayes, and E.C. Curnow. 2002. Comparison of slow- and rapid-cooling protocols for early-cleavage-stage *Macaca fascicularis* embryos. **American Journal of Primatology**. 58(4):169-174.
6082. E.C. Curnow, D. Pawitri, and E.S. Hayes. 2002. Sequential culture medium promotes the in vitro development of *Macaca fascicularis* embryos to blastocysts. **American Journal of Primatology**. 57(4):203-212.
6083. M.A. Curtis and J.E. Eastoe. 1978. Comparison of free amino acid pools in dental plaque fluid from monkeys (*Macaca fascicularis*) fed on high and low sugar diets. **Archives of Oral Biology**. 23(11):989-992.

6084. M.A. Curtis and J.E. Eastoe. 1978. Preliminary investigation into the identity of a major ninhydrin-positive component of dental plaque fluid from the monkey *Macaca fascicularis*. **Archives of Oral Biology**. 23(5):421-423.
6085. G.L. Curtis, W.L. Ryan, and S.S. Lacy. 1982. Sperm-agglutinating and -immobilizing antibody formation following vasectomy prevented with dexamethasone in cynomolgus monkeys. **Fertility and Sterility**. 38(1):97-99.
6086. M.A. Curtis, C.W. Kemp, S.A. Robrish, and W.H. Bowen. 1983. Stickland reactions of dental plaque. **Infection and Immunity**. 42(1):431-433.
6087. J.W. Curtis Jr., D.L. Brodish, D.S. Weaver, and A.G. Brady. 1986. Periapical abscesses of cut canine teeth in cynomolgus macaques. **Laboratory animals**. 20(4):277-280.
6088. M.C. D'Ovidio and P. Turillazzi. 1994. Changes in serum protein fractions and specific alpha and beta concentrations during lactation in *Macaca fascicularis*. **Laboratory Animal Science**. 44(6):618-623.
6089. M.C. D'Ovidio, M. Pace, F. Via, R. Strom, and P.G. Turillazzi. 1994. Characterization of kappa and lambda light immunoglobulin chains in adult *Macaca fascicularis*. **Folia Primatologica**. 63(4):221-225.
6090. M.C. D'Ovidio, E. Iale, and P.G. Turillazzi. 1996. Postnatal variations of serum protein fractions in cynomolgus macaques (*Macaca fascicularis*): evaluation from birth to 20 months of age. **Laboratory animal science**. 46(3):347-349.
6091. M.C. D'Ovidio, F. Via, R. Strom, M. Pace, E. Iale, and P.G. Turillazzi. 1996. Humoral immunity factors in cynomolgus macaques (*Macaca fascicularis*) serum: Immunoglobulins and total light chains in nursing dams. **Developmental and Comparative Immunology**. 20(2):157-163.
6092. M. Da Silva, P. Petruzzo, S. Virieux, J. Tiollier, L. Badet, and X. Martin. 2001. A primate model of renal ischemia-reperfusion injury for preclinical evaluation of the antileukocyte function associated antigen 1 monoclonal antibody odulimonab. **Journal of Urology**. 166(5):1915-1919.

6093. J.P. Dadoune, M.-F. Alfonsi, and M.-A. Fain-Maurel. 1991. Cytochemical variations in the nucleolus during spermiogenesis in man and monkey. **Cell and Tissue Research.** 264(1):167-173.
6094. A.R. Dahl, J.D. Sun, L.S. Birnbaum, J.A. Bond, W.C. Griffith Jr., J.L. Mauderly, B.A. Muggenburg, P.J. Sabourin, and R.F. Henderson. 1991. Toxicokinetics of inhaled 1,3-butadiene in monkeys: Comparison to toxicokinetics in rats and mice. **Toxicology and Applied Pharmacology.** 110(1):9-19.
6095. G. Dahlen, B.C. Magnusson, and A. Moller. 1981. Histological and histochemical study of the influence of lipopolysaccharide extracted from *Fusobacterium nucleatum* nucleatum on the periapical tissues in the monkey *Macaca fascicularis*. **Archives of Oral Biology.** 26(7):591-598.
6096. D.W. Dalgard, R.H. Adamson, and M. Verness. 1975. Diaphragmatic herniation of the liver in macaques demonstrated by intravenous hepatography. **Laboratory Animal Science.** 25(6):753-756.
6097. D.W. Dalgard, R.J. Hardy, S.L. Pearson, G.J. Pucak, R.V. Quander, P.M. Zack, C.J. Peters, and P.B. Jahrling. 1992. Combined Simian hemorrhagic fever and Ebola virus infection in cynomolgus monkeys. **Laboratory Animal Science.** 42(2):152-157.
6098. D. Daly Ralston. 1994. Cerebellar terminations in the red nucleus of *Macaca fascicularis*: An electron-microscopic study utilizing the anterograde transport of WGA:HRP. **Somatosensory and Motor Research.** 11(2):101-107.
6099. D.A. Dance, C. King, H. Aucken, C.D. Knott, P.G. West, and T.L. Pitt. 1992. An outbreak of melioidosis in imported primates in Britain. **Veterinary Record.** 130(24):525-529.
6100. E. Danchin, D.C. Dang, and M.P. Dubois. 1981. An immunocytological study of the adult crab-eating macaque (*Macaca fascicularis*) pituitary and its cytological differentiation during fetal life. **Reproduction Nutrition Developpement.** 21(3):441-454.
6101. D.C. Dang. 1977. Resumption of menstruation and fertility after cesarian in *Macaca fascicularis*. **Annales de Biologie Animale, Biochimie, Biophysique.** 17(3 A):325-329.

6102. D.C. Dang. 1977. Absence of seasonal variation in the length of the menstrual cycle and the fertility of the crab eating macaque (*Macaca fascicularis*) raised under natural daylight ratio. **Annales de Biologie Animale, Biochimie, Biophysique**. 17(1):1-7.
6103. D.C. Dang. 1978. Sexual differentiation of the external genital organs of the *Macaca fascicularis* fetus. **Annales de Biologie Animale, Biochimie, Biophysique**. 18(3):681-687.
6104. D.C. Dang. 1979. Return of postpartum menstruation and fertility in laboratory *Macaca fascicularis*. **Annales de Biologie Animale, Biochimie, Biophysique**. 19(2 A):375-383.
6105. D.C. Dang and J.P. Fouquet. 1979. Differentiation of the fetal gonad of *Macaca fascicularis* with special reference to the testis. **Annales de Biologie Animale, Biochimie, Biophysique**. 19(4 B):1197-1209.
6106. D.C. Dang and N. Meusy-Dessolle. 1979. Testosterone levels in umbilical cord blood, maternal peripheral plasma and amniotic fluid of the crab-eating monkey (*Macaca fascicularis*). **Annales de Biologie Animale, Biochimie, Biophysique**. 19(4 B):1307-1316.
6107. D.C. Dang and N. Meusy-Dessolle. 1981. Annual plasma testosterone cycle and ejaculatory ability in the laboratory-housed crab-eating macaque (*Macaca fascicularis*). **Reproduction Nutrition Developpement**. 21(1):59-68.
6108. D.C. Dang and N. Meusy-Dessolle. 1984. Quantitative study of testis histology and plasma androgens at onset of spermatogenesis in the prepuberal laboratory-born macaque (*Macaca fascicularis*). **Archives of andrology**. 12 Suppl:43-51.
6109. D.C. Dang, G. Chaouat, A. Delmas, J. Hureau, G. Hidden, and J.P. Lassau. 1992. Assessment of factors responsible for variability of birth weight in the long-tailed macaque (*Macaca fascicularis*). **Folia Primatologica**. 59(3):149-156.
6110. M.D. Daniel, N.L. Letvin, P.K. Seghal, D.K. Schmidt, D.P. Silva, K.R. Solomon, F.S. Hodi Jr., D.J. Ringler, R.D. Hunt, N.W. King, and R.C. Desrosiers. 1988. Prevalence of antibodies to 3 retroviruses in a captive colony of macaque monkeys. **International Journal of Cancer**. 41(4):601-608.

6111. B. Dankbar, M.H. Brinkworth, S. Schlatt, G.F. Weinbauer, E. Nieschlag, and J. Gromoll. 1995. Ubiquitous expression of the androgen receptor and testis-specific expression of the FSH receptor in the cynomolgus monkey (*Macaca fascicularis*) revealed by a ribonuclease protection assay. **Journal of Steroid Biochemistry and Molecular Biology**. 55(1):35-41.
6112. N.G. Darenskaia, S.S. Kuznetsova, A.O. Korotkevich, and T.A. Nasonova. 1992. Comparative radiation sensitivity of monkeys, *Macaca rhesus* and *Macaca fascicularis*. **Radiobiologiya**. 32(3):370-376.
6113. N.G. Darenskaia, A.O. Korotkevich, S.S. Kuznetsova, and T.A. Nasonova. 1997. Quantitative patterns in the clinical manifestations of radiation sickness in large laboratory animals exposed to radiation at superlethal doses. The quantitative patterns in the manifestations of radiation sickness in monkeys. **Radiatsionnaya biologiya, radioecologiya / Rossiiskaia akademiia nauk**. 37(3):413-422.
6114. N.G. Darenskaia, A.O. Korotkevich, T.S. Maliutina, T.A. Nasonova, and A.I. Bulgakov. 2002. Prediction of the severity of damage and disruption of work ability in reaction of the body to alcohol load prior to radiation exposure in the superlethal range. **Radiatsionnaya biologiya, radioecologiya / Rossiiskaia akademiia nauk**. 42(3):260-267.
6115. H.G. Darenskaya, S.S. Kuznetsova, A.O. Korotkevich, and T.A. Nasonova. 1992. Comparative radiosensitivity of monkeys *Macaca rhesus* and *Macaca fascicularis*. **Radiobiologiya**. 32(3):370-376.
6116. N.G. Darenskaya, A.O. Korotkevich, T.S. Maliutina, T.A. Nasonova, and A.I. Bulgakov. 2002. Response to pre-exposure alcohol impact as a way to predict the severity of damage and impairment of working ability in rats and monkeys exposed to supralethal doses of ionizing radiation. **Radiatsionnaya Biologiya. Radioecologiya**. 42(3):260-267.
6117. M. Das, Z. Penke, and J.A.R.A.M. Van Hooff. 1997. Affiliation between aggressors and third parties following conflicts in long-tailed macaques (*Macaca fascicularis*). **International Journal of Primatology**. 18(2):159-181.

6118. M. Das, Z. Penke, and J.A.R.A.M. Van Hooff. 1998. Postconflict affiliation and stress-related behavior of long-tailed macaque aggressors. **International Journal of Primatology**. 19(1):53-71.
6119. A.T. Davenport, H.L. Green, K.A. Grant, and C.J. Lees. 2003. Long-acting depot formulation of luprolide acetate as a method of hypothalamic down regulation for controlled ovarian hyperstimulation and oocyte production in *Macaca fascicularis*. **Biology of Reproduction**. 68(6):2261-2266.
6120. J.S. Daviau and J.G. Trupkiewicz. 2001. Pituitary Adenoma with Galactorrhea in an Adult Male *Cynomolgus* Macaque (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 40(5):57-59.
6121. G.F.X. David, E.S.E. Hafez, and M.A. Kamash. 1975. Histomorphology of cervical and uterine epithelia of crab eating macaque, *Macaca fascicularis*. **Folia Primatologica**. 23(1-2):124-134.
6122. J.A. Davis, R.E. Banks, and D. Young. 1988. Ameloblastic odontoma in a cynomolgus monkey (*Macaca fascicularis*). **Laboratory animal science**. 38(3):312-315.
6123. L.G.M. De Bont, R.S.B. Liem, P. Havinga, and G. Boering. 1985. Fibrous component of the temporomandibular joint disk. **Journal of Craniomandibular Practice**. 3(4):368-373.
6124. L. De Giorgi, L. Brent, and D. Linch. 1987. The inheritance of a *Macaca fascicularis* red cell antigen detected by CAMPATH-1 antibody. **Immunology Letters**. 15(2):101-103.
6125. G. De Jong, J.R. De Ruiter, and R. Haring. 1994. Genetic structure of a population with social structure and migration. **Conservation genetics**. 147-164.
6126. R. De Kock. 1979. Changes and relationships encountered in a study of the cranial capacity and the size of the foramen magnum in *Macaca fascicularis* (Raffles, 1821). **Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen - Series C**. 82(1):73-82.

6127. G.E. De Los Santos and S. Zuniga. 2004. Comparison of pH measurement devices for determining vaginal pH in cynomolgus macaques. **Contemporary Topics in Laboratory Animal Science**. 43(5):39-40.
6128. A. De Maria, R. Biassoni, M. Fogli, M. Rizzi, C. Cantoni, P. Costa, R. Conte, D. Mavilio, B. Ensoli, A. Cafaro, A. Moretta, and L. Moretta. 2001. Identification, molecular cloning and functional characterization of NKp46 and NKp30 natural cytotoxicity receptors in *Macaca fascicularis* NK cells. **European Journal of Immunology**. 31(12):3546-3556.
6129. C. De Martino, M.L. Marcante, and W. Malorni. 1985. Morphological and karyological studies on in vitro Sertoli cells of adult crab-eating macaques (*Macaca fascicularis*). **American Journal of Primatology**. 9(3):173-187.
6130. J.R. de Ruiter. 1992. Capturing wild long-tailed macaques (*Macaca fascicularis*). **Folia Primatologica**. 59(2):89-104.
6131. J.R. De Ruiter, J.A.R.A.M. Van Hooff, and W. Scheffrahn. 1994. Social and genetic aspects of paternity in wild long-tailed macaques (*Macaca fascicularis*). **Behaviour**. 129(3-4):203-224.
6132. J.R. De Ruiter and E. Geffen. 1998. Relatedness of matriline, dispersing males and social groups in long-tailed macaques (*Macaca fascicularis*). **Proceedings of the Royal Society of London - B. Biological Sciences**. 265(1391):79-87.
6133. A.F. de Vos, M.-J. Melief, D. van Riel, J.D. Laman, L. Boon, M. van Eijk, and M. de Boer. 2004. Antagonist anti-human CD40 antibody inhibits germinal center formation in cynomolgus monkeys. **European Journal of Immunology**. 34(12):3446-3455.
6134. G.F. De Vries, M.E.M. Geleijnse, H.F. De France, and A.M. Hogendoorn. 1975. Lymphocyte cultures of *Macaca mulatta* and *Macaca fascicularis*. **Laboratory Animal Science**. 25(1):33-38.
6135. F.B.M. De Waal. 1976. Straight aggression and appeal aggression in *Macaca fascicularis*. **Experientia**. 32(10):1268-1270.

6136. F.B. de Waal. 1977. The organization of agonistic relations within two captive groups of Java-monkeys (*Macaca fascicularis*). **Zeitschrift fur Tierpsychologie**. 44(3):225-282.
6137. T.W. Deacon. 1992. Cortical connections of the inferior arcuate sulcus cortex in the macaque brain. **Brain Research**. 573(1):8-26.
6138. T. Decelle. 2002. Diagnostic of tuberculosis in *Macaca Fascicularis*: TWO false-positive cases. **STAL**. 27(3-4):195-204.
6139. P.C. Dechow and W.L. Hylander. 2000. Elastic properties and masticatory bone stress in the macaque mandible. **American Journal of Physical Anthropology**. 112(4):553-574.
6140. R.J. Deckelbaum, S. Eisenberg, Y. Oschry, and L.L. Rudel. 1988. Neutral lipid transfer and lipolysis convert high molecular weight LDL from cholesterol-fed nonhuman primates towards normal: A molecular analysis. **Biochimica et Biophysica Acta - Lipids and Lipid Metabolism**. 961(2):223-233.
6141. J.M. DeForrest, R.J. Scalese, R.S. Oehl, T.L. Waldron, S. Mitch, R.J. Brittain, C.A. Free, M. Asaad, and D. Burkett. 1989. Perinephritis hypertension in *Macaca fascicularis* (cynomolgus monkey): Studies of the renin-angiotensin-aldosterone axis and renal hemodynamic function. **Journal of Hypertension**. 7(9):763-767.
6142. E. Dei-Cas, P. Maurois, I. Landau, E. Dutoit, F. Miltgen, A. Vernes, and J. Biguet. 1980. Morphology and infectivity of gametocytes of *Plasmodium inui*. **Annales de parasitologie humaine et comparee**. 55(6):621-633.
6143. A.J. Delima, T. Oates, R. Assuma, Z. Schwartz, D. Cochran, S. Amar, and D.T. Graves. 2001. Soluble antagonists to interleukin-1 (IL-1) and tumor necrosis factor (TNF) inhibits loss of tissue attachment in experimental periodontitis. **Journal of clinical periodontology**. 28(3):233-240.
6144. A.J. Delima, S. Karatzas, S. Amar, and D.T. Graves. 2002. Inflammation and tissue loss caused by periodontal pathogens is reduced by interleukin-1 antagonists. **Journal of Infectious Diseases**. 186(4):511-516.

6145. C. Demanche, R. Chermette, J. Guillot, F. Wanert, N. Herrenschmidt, C. Moussu, I. Durand-Joly, and E. Dei-Cas. 2003. Influence of Climatic Factors on *Pneumocystis* Carriage within a Socially Organized Group of Immunocompetent Macaques (*Macaca fascicularis*). **Journal of Eukaryotic Microbiology**. 50(SUPPL.):611-613.
6146. A. Dembri, J.P. Clot, and O. Michel. 1984. Activities of mitochondria and nuclei isolated from various brain regions of the thyroidectomized monkey (*Macaca fascicularis*). **Pathologie Biologie**. 32(8):835-836.
6147. L.M. Demers, G.J. Macdonald, A.T. Hertig, N.W. King, and J.J. Mackey. 1972. The cervix uteri in *Macaca mulatta*, *Macaca arctoides*, and *Macaca fascicularis*--a comparative anatomic study with special reference to *Macaca arctoides* as a unique model for endometrial study. **Fertility and sterility**. 23(8):529-534.
6148. S. Demeter, D.L. Rosene, and G.W. Van Hoesen. 1990. Fields of origin and pathways of the interhemispheric commissures in the temporal lobe of Macaques. **Journal of Comparative Neurology**. 302(1):29-53.
6149. V.E. Dent and P.D. Marsh. 1981. Evidence for a basic plaque microbial community on the tooth surface in animals. **Archives of Oral Biology**. 26(3):171-179.
6150. C. Denzlinger, A. Guhlmann, and P.H. Scheuber. 1986. Metabolism and analysis of cysteinyl leukotrienes in the monkey. **Journal of Biological Chemistry**. 261(33):15601-15606.
6151. R. DePaul, R. DePaul, and J.H. Abbs. 1996. Quantitative morphology and histochemistry of intrinsic lingual muscle fibers in *Macaca fascicularis*. **Acta Anatomica**. 155(1):29-40.
6152. B.L. Deputte. 1980. (Herding behaviour in a captive group of *Macaca fascicularis*). **Behaviour**. 72(1-2):50-64.
6153. B.L. Deputte. 1994. Ethological study of yawning in primates. 1. Quantitative analysis and study of causation in two species of Old World monkeys (*Cercocebus albigena* and *Macaca fascicularis*). **Ethology**. 98(3-4):221-245.

6154. D.S. Dhindsa and A.J. Ochsner 3rd. 1981. Hemodynamic and metabolic effects of chronic carbon monoxide exposure in cynomolgus monkeys (*Macaca fascicularis*). **Journal of medical primatology**. 10(4-5):255-262.
6155. S. Di Fabio, F. Corrias, G.L. Panzini, M. Pace, P. Verani, F. Titti, D. Medaglini, C.M. Rush, and G. Pozzi. 1998. Vaginal immunization of cynomolgus monkeys with *Streptococcus gordonii* expressing HIV-1 and HPV 16 antigens. **Vaccine**. 16(5):485-492.
6156. S. Di Fabio, A. Geraci, G. Panzini, F. Corrias, R. Belli, P. Verani, F. Titti, D. Trabattoni, S. Ruzzante, M.L. Fusi, M. Clerici, F. Chiarotti, and A. Dalglish. 2000. Study of immunological and virological parameters during thalidomide treatment of SIV-infected cynomolgus monkeys. **Journal of Medical Primatology**. 29(1):1-10.
6157. C. Di Ilio, S. Angelucci, A. Pennelli, T. Bucciarelli, R. Petruzzelli, G.M. Tiboni, S. Melino, and P. Sacchetta. 1996. Purification and characterization of three Pi class glutathione transferase from monkey (*Macaca fascicularis*) placenta. **Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology**. 114(4):377-382.
6158. T. Di Paolo, P. Bedard, M. Daigle, and R. Boucher. 1986. Long-term effects of MPTP on central and peripheral catecholamine and indoleamine concentrations in monkeys. **Brain Research**. 379(2):286-293.
6159. S. Diano, T.L. Horvath, G. Mor, T. Register, M. Adams, N. Harada, and F. Naftolin. 1999. Aromatase and estrogen receptor immunoreactivity in the coronary arteries of monkeys and human subjects. **Menopause**. 6(1):21-28.
6160. Clark Dickerson, Subrata Saha, and Charlotte Hotchkiss. 1998. Compressive behavior of lumbar vertebrae from *Macaca Fascicularis* and its relationship to bone density. **Critical Reviews in Biomedical Engineering**. 26(5):431-432.
6161. C.R. Dickerson, S. Saha, and C. Hotchkiss. 1999. QCT cortical shell thickness as a predictor of vertebral body strength for cynomolgus monkeys. **American Society of Mechanical Engineers, Bioengineering Division (Publication) BED**. 43:181-182.

6162. R.G. Dickinson, S.M. Taylor, and S.N. Kaufman. 1980. Nonlinear elimination and choleric effect of valproic acid in the monkey. **Journal of Pharmacology and Experimental Therapeutics**. 213(1):38-48.
6163. R.F. DiGiacomo, C.J. Gibbs, and D.C. Gajdusek. 1978. Pulmonary arteriosclerosis and thrombosis in a cynomolgus macaque. **Journal of the American Veterinary Medical Association**. 173(9):1205-1207.
6164. J.E. Dillberger, D.E. Loudy, R.R. Adler, and J.H. Gass. 1994. Hemobartonella-like parasites in cynomolgus monkeys (*Macaca fascicularis*). **Veterinary pathology**. 31(3):301-307.
6165. J.P. Dilworth, D.E. Neal Jr., E.N. Fussell, and J.A. Roberts. 1990. Experimental prostatitis in nonhuman primates: I. Bacterial adherence in the urethra. **Prostate**. 17(3):227-231.
6166. A.S. Dissanaik and J.W. Mak. 1980. A description of adult *Wuchereria bancrofti* (rural strain) from an experimental infection in the long-tailed macaque, *Macaca fascicularis* (Syn. *M. irus*). **Journal of Helminthology**. 54(2):117-122.
6167. W. Dittrich. 1994. How monkeys see others: Discrimination and recognition of monkeys' shape. **Behavioural Processes**. 33(1-2):139-154.
6168. O. Dkhissi-Benyahya, A. Szel, W.J. Degrip, and H.M. Cooper. 2001. Short and mid-wavelength cone distribution in a nocturnal Strepsirrhine primate (*Microcebus murinus*). **Journal of Comparative Neurology**. 438(4):490-504.
6169. S. Dohring, K.-P. Schultz, and G. Lenz. 1986. Endoscopic findings after chymopapain injection in an animal experiment. **Neurochirurgia**. 29(SUPPL. 1):146-148.
6170. K. Doiron, C. Lgare, F. Saez, and R. Sullivan. 2003. Effect of vasectomy on gene expression in the epididymis of cynomolgus monkey. **Biology of Reproduction**. 68(3):781-788.
6171. H. Donner, K.H. Usadel, K. Badenhoop, R.R. Tönjes, R. Kurth, and R.E. Bontrop. 1999. Intronic sequence motifs of HLA-DQB1 are shared between humans, apes and old world monkeys, but a retroviral LTR element (DQLTR3) is human specific. **Tissue Antigens**. 53(6):551-558.

6172. J.P. Donoghue, R.J. Wenthold, and R.A. Altschuler. 1985. Localization of glutaminase-like and aspartate aminotransferase-like immunoreactivity in neurons of cerebral neocortex. **Journal of Neuroscience**. 5(10):2597-2608.
6173. N. Donos, L. Glavind, T. Karring, N. Donos, A. Sculean, and E. Reich. 2003. Wound healing of degree III furcation involvements following guided tissue regeneration and/or Emdogain®: A histologic study. **Journal of Clinical Periodontology**. 30(12):1061-1068.
6174. J.C. Donovan, W.S. Stokes, R.D. Montrey, and H. Rozmiarek. 1983. Hematologic characterization of naturally occurring malaria (*Plasmodium inui*) in cynomolgus monkeys (*Macaca fascicularis*). **Laboratory Animal Science**. 33(1):86-89.
6175. D.J. Dooley, M.F. Dubach, P.H. Blake, and D.M. Bowden. 1981. A chronic, stereotaxic guide-tube platform for intracranial injections in macaques. **Journal of Neuroscience Methods**. 3(4):385-396.
6176. D.J. Dooley and D.M. Bowden. 1983. Differential effects of dopaminergic agonists on food-reinforced operant behavior in the long-tailed macaque (*Macaca fascicularis*). **Psychopharmacology**. 81(2):170-176.
6177. N.V. Doroshenko, I.B. Lomovskaia, G.K. Zairov, Z.V. Shevtsova, and V.M. Stakhanova. 1988. The immune structure and specific laboratory indices of acute hepatitis A in lower monkeys of the Sukhumi Nursery. **Voprosy virusologii**. 33(6):681-685.
6178. A. Dorward and A.P. Yagminas. 1994. Erratum: Activity of erythrocyte α -aminolevulinic acid dehydratase in the female cynomolgus monkey (*Macaca fascicularis*): Kinetic s in control and lead-exposed animals (Comp. Biochem. Physiol. 108B, 241-252, 1994). **Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology**. 109(4):727.
6179. A. Dorward and A.P. Yagminas. 1994. Activity of erythrocyte α -aminolevulinic acid dehydratase in the female cynomolgus monkey (*Macaca fascicularis*): Kinetic analysis in control and lead-exposed animals. **Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology**. 108(2):241-252.

6180. G.G.M. Doxiadis, N. Otting, S.G.M. Antunes, N.G. De Groot, M. Harvey, I.I.N. Doxiadis, M. Jonker, and R.E. Bontrop. 1998. Characterization of the ABO blood group genes in macaques: Evidence for convergent evolution. **Tissue Antigens**. 51(4 I):321-326.
6181. W.J. Doyle, M.I. Siegel, and K.R. Kimes. 1980. Scapular correlates of muscle morphology in *Macaca mulatta*. **Acta Anatomica**. 106(4):493-501.
6182. M.F. Dubach, V.C. Tongen, and D.M. Bowden. 1985. Techniques for improving stereotaxic accuracy in *Macaca fascicularis*. **Journal of Neuroscience Methods**. 13(2):163-169.
6183. M. Dubach. 1991. Distribution of intracerebrally injected dopamine as studied by a punch-scintillation modeling technique. **Neuroscience**. 45(1):103-115.
6184. J.P. Dubey, J.E. Markovits, and K.A. Killary. 2002. *Cryptosporidium muris*-like infection in stomach of cynomolgus monkeys (*Macaca fascicularis*). **Veterinary pathology**. 39(3):363-371.
6185. N.H. Dubin, D.A. Blake, and T.H. Parmley. 1978. Intrauterine ethanol-induced termination of pregnancy in cynomolgus monkeys (*Macaca fascicularis*). **American Journal of Obstetrics and Gynecology**. 132(7):783-790.
6186. D. Duc-Can. 1974. Control of the menstrual cycle and fertility by progesterone in *Macaca fascicularis*. **Journal de Gynecologie Obstetrique et Biologie de la Reproduction**. 3(4):469-476.
6187. J.A. Duijghuisen, P.J. Timmermans, J.D. Vochteloo, and J.M. Vossen. 1992. Mobile surrogate mothers and the development of exploratory behavior and radius of action in infant long-tailed macaques (*Macaca fascicularis*). **Developmental psychobiology**. 25(6):441-459.
6188. W.R. Dukelow, D.A. Jewett, and J.M. Rawson. 1973. Follicular development and ovulation in *Macaca fascicularis*, *Saimiri sciureus* and *Galago senegalensis*. **American journal of physical anthropology**. 38(2):207-209.
6189. W.R. Dukelow. 1975. The morphology of follicular development and ovulation in non-human primates. **Journal of reproduction and fertility. Supplement**. (22):23-51.

6190. W.R. Dukelow. 1977. Ovulatory cycle characteristics in *Macaca fascicularis*. **Journal of Medical Primatology**. 6(1):33-42.
6191. W.R. Dukelow, J. Grauwiler, and S. Bruggemann. 1979. Characteristics of the menstrual cycle in nonhuman primates. I. Similarities and dissimilarities between *Macaca fascicularis* and *Macaca arctoides*. **Journal of Medical Primatology**. 8(1):39-47.
6192. K.S. Dulai, J.K. Bowmaker, J.D. Mollon, and D.M. Hunt. 1994. Sequence divergence, polymorphism and evolution of the middle-wave and long-wave visual pigment genes of great apes and old world monkeys. **Vision Research**. 34(19):2483-2491.
6193. G.H. Duncan, D.A. Dreyer, T.M. McKenna, and B.L. Whitsel. 1982. Dose- and time-dependent effects of ketamine on SI neurons with cutaneous receptive fields. **Journal of Neurophysiology**. 47(4):677-699.
6194. S.T.K. Duncan and A.D.O. Levi. 2001. Multi-tiered treatment of pressure sores in two cynomolgous macaques (*Macaca fascicularis*). **Journal of Medical Primatology**. 30(5):283-289.
6195. P.W. Durbin, N. Jeung, M.H. Williams, and A.G. Low Beer. 1973. Long term metabolism of ²⁴¹Am in the cynomolgus monkey (*Macaca fascicularis*). **Radiation Research**. 55(3):514.
6196. F. Durocher, J. Simard, J. Ouellette, V. Richard, F. Labrie, and G. Pelletier. 1997. Localization of BRCA1 gene expression in adult cynomolgus monkey tissues. **Journal of Histochemistry and Cytochemistry**. 45(9):1173-1188.
6197. Z.K. Dzhikidze, R.I. Krylova, N.A. Voskanian, G.G. Kukava, and P.I. Dzhindzhia. 1996. An outbreak of *Streptococcus zooepidemicus*-caused infection among laboratory primates. **Zhurnal Mikrobiologii Epidemiologii i Immunobiologii**. (1):81-84.
6198. M.J. Eacott and D. Gaffan. 1989. Interhemispheric transfer of visual learning in monkeys with intact optic chiasm. **Experimental Brain Research**. 74(2):348-352.
6199. M.J. Eacott and D. Gaffan. 1989. Reaching to a rewarded visual stimulus: Interhemispheric conflict and hand use in monkeys with forebrain commissurotomy. **Brain**. 112(5):1215-1230.

6200. M.J. Eacott and D. Gaffan. 1990. Interhemispheric transfer of visuomotor conditional learning via the anterior corpus callosum of monkeys. **Behavioural Brain Research**. 38(2):109-116.
6201. M.J. Eacott and D. Gaffan. 1991. The role of monkey inferior parietal cortex in visual discrimination of identity and orientation of shapes. **Behavioural Brain Research**. 46(1):95-98.
6202. M.J. Eacott and D. Gaffan. 1992. Inferotemporal-frontal disconnection: The uncinate fascicle and visual associative learning in monkeys. **European Journal of Neuroscience**. 4(12):1320-1332.
6203. M.J. Eacott, D. Gaffan, and E.A. Murray. 1994. Preserved recognition memory for small sets, and impaired stimulus identification for large sets, following rhinal cortex ablations in monkeys. **European Journal of Neuroscience**. 6(9):1466-1478.
6204. J.L. Ebersole, E. Kraig, G. Bauman, J.K. Spitznagel, and D. Kolodrubetz. 1990. Molecular approaches to leucotoxin as a virulence component in *Actinobacillus actinomycetemcomitans*. **Archives of oral biology**. 35 Suppl.
6205. J.L. Ebersole, M. Brunsvold, B. Steffensen, R. Wood, and S.C. Holt. 1991. Effects of immunization with *Porphyromonas gingivalis* and *Prevotella intermedia* on progression of ligature-induced periodontitis in the nonhuman primate *Macaca fascicularis*. **Infection and Immunity**. 59(10):3351-3359.
6206. J.L. Ebersole and K.S. Kornman. 1992. Systemic antibody responses to oral microorganisms in the cynomolgus monkey: Development of methodology and longitudinal responses during ligature-induced disease. **Research in Immunology**. 142(9):829-839.
6207. J.L. Ebersole, G.R. Bauman, S.E. Cox O'Dell, A. Giardino, and J.L. Ebersole. 1997. Evidence for serum immunoglobulin G (IgG) antibody responses in *Macaca fascicularis* identified by monoclonal antibodies to human IgG subclasses. **Oral Microbiology and Immunology**. 12(4):193-203.

6208. J.L. Ebersole, D. Cappelli, S.C. Holt, R.E. Singer, T. Filloon, and J.L. Ebersole. 2000. Gingival crevicular fluid inflammatory mediators and bacteriology of gingivitis in nonhuman primates related to susceptibility to periodontitis. **Oral Microbiology and Immunology**. 15(1):19-26.
6209. U. Eberspaecher, A. Becker, P. Bringmann, L. Van der Merwe, and P. Donner. 2001. Immunohistochemical localization of zona pellucida proteins ZPA, ZPB and ZPC in human, cynomolgus monkey and mouse ovaries. **Cell and Tissue Research**. 303(2):277-287.
6210. S.F. Echtenkammer, I.H. Zucker, and J.P. Gilmore. 1980. Characterization of high and low pressure baroreceptor influences on renal nerve activity in the primate *Macaca fascicularis*. **Circulation Research**. 46(5):726-730.
6211. S.F. Echtenkamp and P.F. Dandridge. 1989. Renal actions of neuropeptide Y in the primate. **American Journal of Physiology - Renal Fluid and Electrolyte Physiology**. 256(4).
6212. S.F. Echtenkamp and P.F. Dandridge. 1989. Influence of renal sympathetic nerve stimulation on renal function in the primate. **American Journal of Physiology - Renal Fluid and Electrolyte Physiology**. 257(2).
6213. M.S. Eckmiller. 1990. Distal invaginations and the renewal of cone outer segments in anuran and monkey retinas. **Cell and Tissue Research**. 260(1):19-28.
6214. J.A. Edelman and E.L. Keller. 1996. Activity of visuomotor burst neurons in the superior colliculus accompanying express saccades. **Journal of Neurophysiology**. 76(2):908-926.
6215. A.R. Eden and P.J. Gannon. 1987. Neural control of middle ear aeration. **Archives of Otolaryngology - Head and Neck Surgery**. 113(2):133-137.
6216. A.R. Eden, J.T. Laitman, and P.J. Gannon. 1990. Mechanisms of middle ear aeration: Anatomic and physiologic evidence in primates. **Laryngoscope**. 100(1):67-75.
6217. I.J. Edwards, A.K. Gebre, W.D. Wagner, and J.S. Parks. 1991. Reduced proteoglycan binding of low density lipoproteins from monkeys (*Macaca fascicularis*) fed a fish oil versus lard diet. **Arteriosclerosis and Thrombosis**. 11(6):1778-1785.

6218. I.J. Edwards, A.K. Gebre, W.D. Wagner, J.S. Parks, and I.J. Edwards. 1991. Reduced proteoglycan binding of low density lipoproteins from monkeys (*Macaca fascicularis*) fed a fish oil versus lard diet. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 11(6):1778-1785.
6219. I.J. Edwards, H. Xu, M.J. Wright, and W.D. Wagner. 1994. Interleukin-1 upregulates decorin production by arterial smooth muscle cells. **Arteriosclerosis and Thrombosis**. 14(7):1032-1039.
6220. P.H. Eisele, J.E. Markovits, and J.R. Paul-Murphy. 1991. Partial colectomy for treating acquired megacolon in long-tailed macaques. **Laboratory Animal Science**. 41(5):436-441.
6221. B.A. Ellenbroek, B. Hoeks, and A.R. Cools. 1992. Information statistical analysis and the frequential method of data collecting: description and illustration of a new model in the study of animal behaviour. **Behaviour**. 121(1-2):35-60.
6222. L.R. Ellingsworth, C.A. Holmberg, and B.I. Osburn. 1983. Hemolytic complement measurement in eleven species of nonhuman primates. **Veterinary Immunology and Immunopathology**. 5(2):141-149.
6223. G. Embery, D.C. Picton, and J.B. Stanbury. 1987. Biochemical changes in periodontal ligament ground substance associated with short-term intrusive loadings in adult monkeys (*Macaca Fascicularis*). **Archives of oral biology**. 32(8):545-549.
6224. C.L. Emerson, C.-C. Tsai, C.J. Holland, P. Ralston, and M.E. Diluzio. 1990. Recrudescence of *Entopolypoides macaci* Mayer, 1933 (Babesiidae) infection secondary to stress in long-tailed macaques (*Macaca fascicularis*). **Laboratory Animal Science**. 40(2):169-171.
6225. C.G. Emilson and W.H. Bowen. 1981. Microbial analyses of dental plaque of monkeys (*Macaca fascicularis*) using fluorescent antibody techniques. **Scandinavian Journal of Dental Research**. 89(6):458-462.
6226. F.G. Emmings, R.T. Evans, and R.J. Genco. 1975. Antibody response in the parotid fluid and serum of irus monkeys (*Macaca fascicularis*) after local immunization with *Streptococcus mutans*. **Infection and Immunity**. 12(2):281-292.

6227. F.G. Emmings, R.T. Evans, and R.J. Genco. 1976. Immunization of *Macaca fascicularis* (*Macaca irus*) monkeys with *Streptococcus mutans*: specificity of antibody responses in saliva. **Journal of Dental Research**. 55(Spec.C).
6228. G.A. Engel, L. Jones-Engel, M.A. Schillaci, K. Gde Suaryana, A. Putra, A. Fuentes, and R. Henkel. 2002. Human exposure to herpesvirus B-seropositive Macaques, Bali, Indonesia. **Emerging Infectious Diseases**. 8(8):789-795.
6229. A. Engelhardt, J.-B. Pfeifer, C. Niernitz, A. Engelhardt, M. Heistermann, J.K. Hodges, and J.A.R.A.M. Van Hooff. 2004. Assessment of female reproductive status by male longtailed macaques, *Macaca fascicularis*, under natural conditions. **Animal Behaviour**. 67(5):915-924.
6230. A. Engelhardt, J.K. Hodges, M. Heistermann, A. Engelhardt, and C. Niernitz. 2005. Female sexual behavior, but not sex skin swelling, reliably indicates the timing of the fertile phase in wild long-tailed macaques (*Macaca fascicularis*). **Hormones and Behavior**. 47(2):195-204.
6231. T. Enomoto, M. Nakano, Y. Nagato, K. Matsubayashi, T.L. Yusuf, and D. Sajuthi. 1997. A comparative study on histology of testes in *Macaca nemestrina*, *M. fascicularis* and *M. fuscata*. **Anthropological Science**. 105(2):99-116.
6232. B. Ensoli and A. Cafaro. 2000. Control of viral replication and disease onset in cynomolgus monkeys by HIV-1 TAT vaccine. **Journal of Biological Regulators and Homeostatic Agents**. 14(1):22-26.
6233. S.L. Erickson, D.A. Lewis, and S.L. Erickson. 2004. Cortical Connections of the Lateral Mediodorsal Thalamus in Cynomolgus Monkeys. **Journal of Comparative Neurology**. 473(1):107-127.
6234. K. Erickson-Lamy and A. Schroeder. 1990. Dissociation between the effect of aceclidine on outflow facility and accommodation. **Experimental Eye Research**. 50(2):143-147.

6235. H. Eriksson, J. Tedroff, K.-A. Thuomas, S.-M. Aquilonius, P. Hartvig, K.-J. Fasth, P. Bjurling, B. Langstrom, K.-G. Hedstrom, and E. Heilbronn. 1992. Manganese induced brain lesions in *Macaca fascicularis* as revealed by positron emission tomography and magnetic resonance imaging. **Archives of Toxicology**. 66(6):403-407.
6236. H. Eriksson, P.-G. Gillberg, S.-M. Aquilonius, K.-G. Hedstrom, and E. Heilbronn. 1992. Receptor alterations in manganese intoxicated monkeys. **Archives of Toxicology**. 66(5):359-364.
6237. A.I. Erofeev, G.S. Beliaeva, and D.L. Tikhonravov. 2002. Characteristic features of adaptation to experimental conditions in primates with various initial keeping conditions. **Zhurnal vysshei nervnoi deiatelnosti imeni I P Pavlova**. 52(6):695-704.
6238. A.I. Erofeev and G.S. Beliaeva. 2002. Dynamics of reorganization of instrumental food getting behavior of monkey under conditions of reinforcement delay. **Zhurnal Vysshei Nervnoi Deyatelnosti Imeni I.P. Pavlova**. 52(3):302-310.
6239. A.I. Erofeev and G.S. Belyaeva. 2002. Dynamics of Reorganization of Food Instrumental Behavior of Monkey under Conditions of Reinforcement Delay. **Zhurnal Vysshei Nervnoi Deyatelnosti Imeni I.P. Pavlova**. 52(3):309-310.
6240. D. Escalier, J. Schrvél, J.-M. Gallo, and D. Escalier. 1997. Immunochemical characterization of a human sperm fibrous sheath protein, its developmental expression pattern, and morphogenetic relationships with actin. **Journal of Histochemistry and Cytochemistry**. 45(7):909-922.
6241. C. Esteve, F. Toubas, O. Gaudiche, C. Leveque, F. Bargy, Y. Rouquet, E. Sapin, I. Murat, and C. Saint-Maurice. 1992. Evaluation of 5 years of experimental in utero surgery for the repair of diaphragmatic hernia. **Annales francaises d'anesthesie et de reanimation**. 11(2):193-200.
6242. C. Esteve, F. Toubas, O. Gaudiche, C. Leveque, F. Bargy, Y. Rouquet, E. Sapin, I. Murat, and C. Saint-Maurice. 1992. In utero experimental surgery for congenital diaphragmatic hernia. Five years experience. **Annales Francaises d'Anesthesie et de Reanimation**. 11(2):193-200.

6243. C.D. Estin, U.S. Stevenson, G.D. Plowman, S.-L. Hu, P. Sridhar, I. Hellstrom, J.P. Brown, and K.E. Hellstrom. 1988. Recombinant vaccinia virus vaccine against the human melanoma antigen p97 for use in immunotherapy. **Proceedings of the National Academy of Sciences of the United States of America**. 85(4):1052-1056.
6244. W.H. Ettinger, L.D. Miller, J.J. Albers, T.K. Smith, and J.S. Parks. 1990. Lipopolysaccharide and tumor necrosis factor cause a fall in plasma concentration of lecithin: Cholesterol acyltransferase in cynomolgus monkeys. **Journal of Lipid Research**. 31(6):1099-1107.
6245. A.R. Euler, G.E. Zurenko, J.B. Moe, R.G. Ulrich, and Y. Yagi. 1990. Evaluation of two monkey species (*Macaca mulatta* and *Macaca fascicularis*) as possible models for human *Helicobacter pylori* disease. **Journal of Clinical Microbiology**. 28(10):2285-2290.
6246. R.T. Evans, F.G. Emmings, and R.J. Genco. 1975. Prevention of *Streptococcus mutans* infection of tooth surfaces by salivary antibody in rhesus monkeys (*Macaca fascicularis*). **Infection and Immunity**. 12(2):293-302.
6247. H.F. Evans, G.W. Huntley, J.H. Morrison, and J. Shine. 1993. Localisation of mRNA encoding the protein precursor of galanin in the monkey hypothalamus and basal forebrain. **Journal of Comparative Neurology**. 328(2):203-212.
6248. B.J. Evans, D.J. Melnick, B.J. Evans, J.C. Morales, and J. Supriatna. 1999. Origin of the Sulawesi macaques (*Cercopithecidae: Macaca*) as suggested by mitochondrial DNA phylogeny. **Biological Journal of the Linnean Society**. 66(4):539-560.
6249. M.S. Fahim, Z. Fahim, and F. Azzazi. 1978. Effect of ultrasound on testicular electrolytes (sodium and potassium). **Archives of Andrology**. 1(2):179-184.
6250. M.A. Fain-Maurel, J.P. Dadoune, and J.F. Reger. 1984. A cytochemical study on surface changes and lectin-binding sites in epididymal and ejaculated spermatozoa of *Macaca fascicularis*. **Anatomical Record**. 208(3):375-382.
6251. R.M. Fairman, L.O. Crosby, and T.P. Stein. 1983. Prehepatic total parenteral nutrition in the chair-adapted primate. **Journal of Parenteral and Enteral Nutrition**. 7(3):237-243.

6252. N.H. Faltas and N.H. Faltas. 2000. Urolithiasis in Cynomolgus Monkey (*Macaca fascicularis*): A Case Report. **Contemporary Topics in Laboratory Animal Science**. 39(5):18-19.
6253. J.W. Fanton and G.B. Hubbard. 1983. Spontaneous endometriosis in a cynomolgus monkey (*Macaca fascicularis*). **Laboratory animal science**. 33(6):597-599.
6254. J.M. Farber, E. Daley, F. Coates, N. Beausoleil, and J. Fournier. 1991. Feeding trials of *Listeria monocytogenes* with a nonhuman primate model. **Journal of Clinical Microbiology**. 29(11):2606-2608.
6255. D.J. Farrar, H.D. Green, and M.G. Bond. 1978. Aortic pulse wave velocity, elasticity, and composition in a nonhuman primate model of atherosclerosis. **Circulation Research**. 43(1):52-62.
6256. S. Faucher, K. Dimock, K.E. Wright, and S. Faucher. 2002. Characterization of the Cyno-EBV LMP1 homologue and comparison with LMP1s of EBV and other EBV-like viruses. **Virus Research**. 90(1-2):63-75.
6257. S. Faugier-Grimaud, C. Frenois, and G.D. Stein. 1978. Effects of posterior parietal lesions on visually guided behavior in monkeys. **Neuropsychologia**. 16(2):151-168.
6258. S. Faugier-Grimaud and J. Ventre. 1989. Anatomic connections of inferior parietal cortex (area 7) with subcortical structures related to vestibulo-ocular function in a monkey (*Macaca fascicularis*). **Journal of Comparative Neurology**. 280(1):1-14.
6259. O. Favorov and B.L. Whitsel. 1988. Spatial organization of the peripheral input to area 1 cell columns. II. The forelimb representation achieved by a mosaic of segregates. **Brain research**. 472(1):43-56.
6260. O. Favorov and B.L. Whitsel. 1988. Spatial organization of the peripheral input to area 1 cell columns. I. The detection of 'segregates'. **Brain research**. 472(1):25-42.
6261. L. Feeney-Burns, M.R. Malinow, M.L. Klein, and M. Neuringer. 1981. Maculopathy in cynomolgus monkeys. A correlated fluorescein angiographic and ultrastructural study. **Archives of Ophthalmology**. 99(4):664-672.

6262. H. Feichtinger, P. Putkonen, C. Parravicini, S.-L. Li, E.E. Kaaya, D. Bottiger, G. Biberfeld, and P. Biberfeld. 1990. Malignant lymphomas in cynomolgus monkeys infected with simian immunodeficiency virus. **American Journal of Pathology**. 137(6):1311-1315.
6263. H. Feichtinger, E.E. Kaaya, S.L. Li, P. Putkonen, K. Grunewald, K. Weyrer, F. Offner, G. Biberfeld, and P. Biberfeld. 1992. Opportunistic malignant lymphomas in SIV infected primates--a model for Epstein-Barr virus associated lymphomas in AIDS. **Verhandlungen der Deutschen Gesellschaft fur Pathologie**. 76:189-193.
6264. H. Feichtinger, S.-L. Li, E. Kaaya, P. Putkonen, K. Grunewald, K. Weyrer, D. Bottiger, I. Ernberg, A. Linde, G. Biberfeld, and P. Biberfeld. 1992. A monkey model for Epstein Barr virus-associated lymphomagenesis in human acquired immunodeficiency syndrome. **Journal of Experimental Medicine**. 176(1):281-286.
6265. A.H. Feradis, D. Pawitri, I.K. Suatha, M.R. Amin, T.L. Yusuf, D. Sajuthi, I.N. Budiarsa, and E.S. Hayes. 2001. Cryopreservation of epididymal spermatozoa collected by needle biopsy from cynomolgus monkeys (*Macaca fascicularis*). **Journal of Medical Primatology**. 30(2):100-106.
6266. R. Fernandez-Donoso, J. Lindsten, and E. Norrby. 1970. The chromosomes of the Cynomolgus macaque (*Macaca fascicularis*). **Hereditas**. 65(2):269-275.
6267. A.N. Ferrari, E.S. Hafez, and F. Syner. 1972. Detection of ovulation by color changes in cervical mucus of crab-eating macaque (*Macaca fascicularis*). **International journal of fertility**. 17(4):169-177.
6268. F. Ferre, G. Germain, M. Breuiller, and A. Jolivet. 1985. A longitudinal study of cyclic nucleotide phosphodiesterase activity and its relationship with nucleic acid content in the myometrium of cynomolgus monkeys (*Macaca fascicularis*) between days 39 and 162 of gestation. **Gynecologic and Obstetric Investigation**. 19(1):42-52.
6269. R.E. Ferrell, P.P. Majumder, and D.G. Smith. 1985. A linkage study of protein-coding loci in *Macaca mulatta* and *Macaca fascicularis*. **American journal of physical anthropology**. 68(3):315-320.

6270. D.G. Ferrington, L.S. Sorkin, and W.D. Willis Jr. 1987. Responses of spinothalamic tract cells in the superficial dorsal horn of the primate lumbar spinal cord. **Journal of Physiology**. VOL. 388:681-703.
6271. J.D. Fikes and M.G. O'Sullivan. 1995. Localized retroperitoneal fibromatosis causing intestinal obstruction in a cynomolgus monkey (*Macaca fascicularis*). **Veterinary pathology**. 32(6):713-716.
6272. J.D. Fikes, M.G. O'Sullivan, F.T. Bain, M.J. Jayo, E.S. Harber, and C.S. Carlson. 1996. Gastric infarction in cynomolgus monkeys (*Macaca fascicularis*). **Veterinary Pathology**. 33(2):171-175.
6273. M. Filion, L. Tremblay, and P.J. Bedard. 1988. Abnormal influences of passive limb movement on the activity of globus pallidus neurons in parkinsonian monkeys. **Brain Research**. 444(1):165-176.
6274. U. Fingscheidt, G.F. Weinbauer, D.M. Robertson, D.M. De Kretser, and E. Nieschlag. 1989. Radioimmunoassay of inhibin in the serum of male monkeys. **Journal of Endocrinology**. 122(2):477-483.
6275. J.W. Fisher, D.C. Dorman, M.A. Medinsky, F. Welsch, R.B. Conolly, and J.W. Fisher. 2000. Analysis of respiratory exchange of methanol in the lung of the monkey using a physiological model. **Toxicological Sciences**. 53(2):185-193.
6276. S.P. Fisher-Hoch, T. Lynnette Brammer, S.G. Trappier, L.C. Hutwagner, B.B. Farrar, S.L. Ruo, B.G. Brown, L.M. Hermann, G.I. Perez-Oronoz, C.S. Goldsmith, M.A. Hanes, and J.B. McCormick. 1992. Pathogenic potential of filoviruses: Role of geographic origin of primate host and virus strain. **Journal of Infectious Diseases**. 166(4):753-763.
6277. S.P. Fisher-Hoch, T.L. Brammer, S.G. Trappier, L.C. Hutwagner, B.B. Farrar, S.L. Ruo, B.G. Brown, L.M. Hermann, G.I. Perez-Oronoz, C.S. Goldsmith, M.A. Hanes, and J.B. McCormick. 1992. Pathogenic potential of filoviruses: Role of geographic origin of primate host and virus strain. **Journal of Infectious Diseases**. 166(4):753-763.

6278. V.M. Fiske and G.J. Macdonald. 1975. Estrogen secretion and its relation to corpus luteum formation in monkeys (*Macaca fascicularis*) given melatonin. **Fertility and Sterility**. 26(6):609-612.
6279. V.M. Fiske, G.J. Macdonald, L.B. Bigelow, and M.D. Altschule. 1975. Estrogen and progesterone secretion in monkeys (*Macaca fascicularis*) following melatonin or Altschule's pineal extract. **Fertility and Sterility**. 26(6):613-616.
6280. S.L. Florence and J.H. Kaas. 1992. Ocular dominance columns in area 17 of Old World macaque and talapoin monkeys: complete reconstructions and quantitative analyses. **Visual neuroscience**. 8(5):449-462.
6281. B.L. Flow and J.T. Jaques. 1997. Effect of Room Arrangement and Blood Sample Collection Sequence on Serum Thyroid Hormone and Cortisol Concentrations in Cynomolgus Macaques (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 36(1):65-68.
6282. D.W. Floyd, D.P. Friedman, J.B. Daunais, P.J. Pierre, K.A. Grant, and B.A. McCool. 2004. Long-term ethanol self-administration by cynomolgus macaques alters the pharmacology and expression of GABA_A receptors in basolateral amygdala. **Journal of Pharmacology and Experimental Therapeutics**. 311(3):1071-1079.
6283. C. Flugel, E.H. Barany, and E. Lutjen-Drecoll. 1990. Histochemical differences within the ciliary muscle and its function in accommodation. **Experimental Eye Research**. 50(2):219-226.
6284. J.D. Folts. 2002. Potential health benefits from the flavonoids in grape products on vascular disease. **Advances in Experimental Medicine and Biology**. 505:95-111.
6285. M.B. Fontenot, J.R. Kaplan, S.B. Manuck, V. Arango, and J.J. Mann. 1995. Long-term effects of chronic social stress on serotonergic indices in the prefrontal cortex of adult male cynomolgus macaques. **Brain Research**. 705(1-2):105-108.
6286. J. Fooden. 1991. Systematic review of Philippine macaques (Primates, Cercopithecidae: *Macaca fascicularis* subsp.). **Fieldiana Zoology**. 64.

6287. J. Fooden and G.H. Albrecht. 1993. Latitudinal and insular variation of skull size in crab-eating macaques (primates, cercopithecidae: *Macaca fascicularis*). **American Journal of Physical Anthropology**. 92(4):521-538.
6288. J. Fooden. 1995. Systematic review of Southeast Asian longtail macaques, *Macaca fascicularis* (Raffles, [1821]). **Fieldiana Zoology**. 81.
6289. J. Fooden and J. Fooden. 1997. Tail length variation in *Macaca fascicularis* and *M. mulatta*. **Primates**. 38(3):221-231.
6290. J. Fooden and G.H. Albrecht. 1999. Tail-length evolution in fascicularis-group macaques (Cercopithecidae: *Macaca*). **International Journal of Primatology**. 20(3):431-440.
6291. S.L. Foote and J.H. Morrison. 1984. Postnatal development of laminar innervation patterns by monoaminergic fibers in monkey (*Macaca fascicularis*) primary visual cortex. **Journal of Neuroscience**. 4(11):2667-2680.
6292. S.L. Foote and C.I. Cha. 1988. Distribution of corticotropin-releasing-factor-like immunoreactivity in brainstem of two monkey species (*Saimiri sciureus* and *Macaca fascicularis*): An immunohistochemical study. **Journal of Comparative Neurology**. 276(2):239-264.
6293. G.W. Forsyth, K.E. Carter, F.M. Loew, and R.G. Ackman. 1977. Heart mitochondrial metabolism after feeding herring oil to rats and monkeys. **Lipids**. 12(10):791-796.
6294. J. Forte, J.W. Peirce, J.M. Kraft, J. Krauskopf, and P. Lennie. 2002. Residual eye-movements in macaque and their effects on visual responses of neurons. **Visual Neuroscience**. 19(1):31-38.
6295. M. Fortin and A. Parent. 1999. Calretinin-immunoreactive neurons in primate pedunculo-pontine and laterodorsal tegmental nuclei. **Neuroscience**. 88(2):535-547.
6296. W.G. Foster, A. McMahon, A. Singh, D.C. Rice, and W.G. Foster. 1998. Chronic lead exposure effects in the cynomolgus monkey (*Macaca fascicularis*) testis. **Ultrastructural Pathology**. 22(1):63-71.
6297. D. Foth and J.M. Cline. 1997. Effects of mammalian estrogen's on the mammary glands of primates (*macaca fascicularis*). **Zentralblatt fur Gynakologie**. 119(12):607-610.

6298. D. Foth, J.M. Cline, and Th. Römer. 2000. Effects of isoflavones on the mammary gland and endometrium of postmenopausal macaques (*Macaca fascicularis*). **Zentralblatt für Gynakologie**. 122(2):96-102.
6299. J.P. Fouquet, D.-C. Dang, and N. Meusy-Dessolle. 1978. Functional differentiation of leydig cells in the testis of the fetal monkey (*Macaca fascicularis*). **Annales de Biologie Animale, Biochimie, Biophysique**. 18(5):1205-1221.
6300. J.P. Fouquet and D.C. Dang. 1980. A comparative study of the development of the fetal testis and ovary in the monkey (*Macaca fascicularis*). **Reproduction Nutrition Developpement**. 20(5 A):1439-1459.
6301. J.P. Fouquet. 1982. Ultrastructural evolution of the germinal line of the Crab-eating macaque, *Macaca fascicularis*, from foetal gonocytes to adult spermatogonia. **Reproduction Nutrition Developpement**. 22(5):767-783.
6302. J.P. Fouquet, N. Meusy-Dessolle, and D.C. Dang. 1983. Morphometry of fetal Leydig cells in the monkey (*Macaca fascicularis*), correlation with plasma testosterone. **Biology of the Cell**. 49(3):267-272.
6303. J.P. Fouquet, N. Meusy-Desolle, and D.C. Dang. 1984. Relationships between Leydig cell morphometry and plasma testosterone during postnatal development of the monkey, *Macaca fascicularis*. **Reproduction Nutrition Developpement**. 24(3):281-296.
6304. J.P. Fouquet and F. Raynaud. 1985. Renewal of Leydig cells in the neonatal and adult monkey: A radioautographic study. **Biology of the Cell**. 54(2):187-190.
6305. J.P. Fouquet and J.P. Dadoune. 1986. Renewal of spermatogonia in the monkey (*Macaca fascicularis*). **Biology of reproduction**. 35(1):199-207.
6306. J.P. Fouquet. 1987. Ultrastructural analysis of a local regulation of Leydig cells in the adult monkey (*Macaca fascicularis*) and rat. **Journal of Reproduction and Fertility**. 79(1):49-56.
6307. A. Fourment, B. Maton, and A.B. Saif. 1991. Cortical post-spike facilitations in elbow muscles during isometric contraction. **Neuroscience Letters**. 125(1):41-44.

6308. A. Fourment, A. Belhaj-Saif, and B. Maton. 1995. Functional linkages between motor cortical cells and elbow flexor muscles. Evidence for and characteristics of postspike facilitation. **Journal of Neurophysiology**. 74(1):130-141.
6309. C. Franois, J. Yelnik, G. Percheron, and C. Franois. 1996. A stereotaxic atlas of the basal ganglia in macaques. **Brain Research Bulletin**. 41(3):151-158.
6310. C.A. Franklin, M.J. Inskip, C.L. Baccanale, C.M. Edwards, E. Edwards, W.I. Manton, and E.J. O'Flaherty. 1997. Use of sequentially administered stable lead isotopes to investigate changes in blood lead during pregnancy in a nonhuman primate (*Macaca fascicularis*). **Fundamental and Applied Toxicology**. 39(2):109-119.
6311. J. Frayne, J.A. Jury, H.L. Barker, and L. Hall. 1998. The MDC family of proteins and their processing during epididymal transit. **Journal of reproduction and fertility. Supplement**. 53:149-155.
6312. J. Frayne and L. Hall. 1998. The gene for the human tMDC I sperm surface protein is non-functional: Implications for its proposed role in mammalian sperm-egg recognition. **Biochemical Journal**. 334(1):171-176.
6313. J. Frayne, J.A. Jury, H.L. Barker, A.C.F. Perry, L. Hall, and R. Jones. 1998. Macaque MDC family of proteins: Sequence analysis, tissue distribution and processing in the male reproductive tract. **Molecular Human Reproduction**. 4(5):429-437.
6314. J. Frayne, E.A.C. Dimsey, J.A. Jury, and L. Hall. 1999. Transcripts encoding the sperm surface protein tMDC II are non-functional in the human. **Biochemical Journal**. 341(3):771-775.
6315. D. Frechilla, A. Cobreros, L. Saldise, R. Moratalla, R. Insausti, M.R. Luquin, and J. Del Río. 2001. Serotonin 5-HT_{1A} receptor expression is selectively enhanced in the striosomal compartment of chronic Parkinsonian monkeys. **Synapse**. 39(4):288-296.
6316. W.M. Freeman, M.A. Nader, S.H. Nader, D.J. Robertson, L. Gioia, S.M. Mitchell, J.B. Daunais, L.J. Porrino, D.P. Friedman, and K.E. Vrana. 2001. Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. **Journal of Neurochemistry**. 77(2):542-549.

6317. K.E. Friday and E.W. Lipkin. 1990. Long-term parenteral nutrition in unrestrained nonhuman primates: An experimental model. **American Journal of Clinical Nutrition.** 51(3):470-476.
6318. K. Fried, M. Risling, U. Arvidsson, and S. Paulie. 1990. Nerve growth factor receptor-like immunoreactivity in nerve fibers in the spinal and medullary dorsal horn of the adult monkey and cat: Correlation with calcitonin gene-related peptide-like immunoreactivity. **Brain Research.** 536(1-2):321-326.
6319. J. Friskopp and L. Blomlbf. 1988. Spontaneous periodontitis in a sample group of the monkey *Macaca fascicularis*. **Journal of periodontal research.** 23(4):265-267.
6320. E. Fuchs and M. Goldberg. 1992. Quantification and excretion profiles of pteridines in primate urine. **Journal of medical primatology.** 21(5):252-258.
6321. K. Fujimoto, K. Terato, J. Miyamoto, H. Ishiko, M. Fujisaki, F. Cho, and S. Honjo. 1990. Establishment of a B-lymphoblastoid cell line infected with Epstein-Barr-related virus from a cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology.** 19(1):21-30.
6322. K. Fujimoto and S. Honjo. 1991. Presence of antibody to Cyno-EBV in domestically bred cynomolgus monkeys (*Macaca fascicularis*). **Journal of medical primatology.** 20(1):42-45.
6323. M. Fujita, T. Furuta, S. Kojima, T. Kurata, and Y. Yoshikawa. 1996. Survey for *Pneumocystis carinii* infection of wild-born and laboratory-bred monkeys by indirect immunofluorescence and cyst-staining methods. **Japanese Journal of Medical Science and Biology.** 49(3):113-120.
6324. T. Fujiwara, F. Cho, S. Honjo, and K. Imaizumi. 1973. An index for the judgment of optimal mating time in female cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals.** 22 Suppl(0):395-402.
6325. T. Fujiwara, Y. Suzaki, Y. Yoshioka, and S. Honjo. 1974. Hematological changes during pregnancy and postpartum period in cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals.** 23(3):137-146.

6326. T. Fujiwara, Y. Suzaki, Y. Yoshioka, and S. Honjo. 1975. Hematological changes during pregnancy and postpartum periods in cynomolgus monkeys (*Macaca fascicularis*). **Experimental Animals**. 24(3):137-146.
6327. T. Fujiwara, Y. Suzaki, and S. Honjo. 1977. Changes of the uterine size during pregnancy in cynomolgus monkeys (*Macaca fascicularis*) (Japanese). **Experimental Animals**. 26(1):29-34.
6328. T. Fujiwara, Y. Suzaki, and S. Honjo. 1978. Weight and size of the placenta in cynomolgus monkeys (*Macaca fascicularis*). **Japanese Journal of Medical Science and Biology**. 31(4):365-369.
6329. T. Fujiwara, Y. Suzaki, Y. Yamada, and S. Honjo. 1980. Detection of macaque chorionic gonadotropin in the placenta of the cynomolgus monkey (*Macaca fascicularis*). **Japanese Journal of Medical Science and Biology**. 33(6):303-310.
6330. S. Fujiwara, K. Nakashima, and T. Noguchi. 1987. Insoluble uricase in liver peroxisomes of Old World monkeys. **Comparative biochemistry and physiology. B, Comparative biochemistry**. 88(2):467-469.
6331. H. Fukase, K. Fukuzaki, T. Koja, R. Nagata, and S.E. Lukas. 1994. Effects of morphine, naloxone, buprenorphine, butorphanol, haloperidol and imipramine on morphine withdrawal signs in cynomolgus monkeys. **Psychopharmacology**. 116(4):396-400.
6332. S. Fukuda, F. Cho, and S. Honjo. 1978. Bone growth and development of secondary ossification centers of extremities in the cynomolgus monkey (*Macaca fascicularis*). **Experimental Animals**. 27(4):387-397.
6333. S. Fukuda, F. Cho, and S. Honjo. 1978. Bone growth and development of secondary ossification centers of extremities in the cynomolgus monkey (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals**. 27(4):387-397.
6334. R. Fukuhara, T. Tezuka, and T. Kageyama. 2002. Structure, molecular evolution, and gene expression of primate superoxide dismutases. **Gene**. 296(1-2):99-109.

6335. C.L. Fuller, T.A. Reinhart, and J.L. Flynn. 2003. In Situ Study of Abundant Expression of Proinflammatory Chemokines and Cytokines in Pulmonary Granulomas That Develop in Cynomolgus Macaques Experimentally Infected with Mycobacterium tuberculosis. **Infection and Immunity**. 71(12):7023-7034.
6336. L.K. Fung, W.M. Saltzman, M.G. Ewend, A. Sills, E.P. Sipos, R. Thompson, M. Watts, H. Brem, and O.M. Colvin. 1998. Pharmacokinetics of interstitial delivery of carmustine, 4- hydroperoxycyclophosphamide, and paclitaxel from a biodegradable polymer implant in the monkey brain. **Cancer Research**. 58(4):672-684.
6337. T. Furuta, T. Kikuchi, H. Miyadera, and Y. Yoshikawa. 2001. Pneumocystis carinii infection in red-bellied tamarins and cynomolgus monkeys, and the characterization of the mitochondrial large subunit ribosomal RNA gene of Pneumocystis carinii. **Journal of Eukaryotic Microbiology**. 48(SUPPL.).
6338. B.T. Gabelt and P.L. Kaufman. 1990. The effect of prostaglandin F(2?) on trabecular outflow facility in cynomolgus monkeys. **Experimental Eye Research**. 51(1):87-91.
6339. B.T. Gabelt, J.C. Robinson, S.J. Gange, and P.L. Kaufman. 1995. Superior cervical ganglionectomy in monkeys: Aqueous humor dynamics and their responses to drugs. **Experimental Eye Research**. 60(5):575-584.
6340. S.J. Gadeleta, A.L. Boskey, E. Paschalis, C. Carlson, F. Menschik, T. Baldini, M. Peterson, and C.M. Rimnac. 2000. A physical, chemical, and mechanical study of lumbar vertebrae from normal, ovariectomized, and nandrolone decanoate-treated cynomolgus monkeys (macaca fascicularis). **Bone**. 27(4):541-550.
6341. E.A. Gaffan, D. Gaffan, and S. Harrison. 1988. Disconnection of the amygdala from visual association cortex impairs visual reward-association learning in monkeys. **Journal of Neuroscience**. 8(9):3144-3150.
6342. D. Gaffan and S. Harrison. 1988. Inferotemporal-frontal disconnection and fornix transection in visuomotor conditional learning by monkeys. **Behavioural Brain Research**. 31(2):149-163.

6343. D. Gaffan and S. Harrison. 1989. A comparison of the effects of fornix transection and sulcus principalis ablation upon spatial learning by monkeys. **Behavioural Brain Research**. 31(3):207-220.
6344. D. Gaffan and S. Harrison. 1989. Place memory and scene memory: Effects of fornix transection in the monkey. **Experimental Brain Research**. 74(1):202-212.
6345. D. Gaffan, E.A. Murray, and D. Gaffan. 1990. Amygdalar interaction with the mediodorsal nucleus of the thalamus and the ventromedial prefrontal cortex in stimulus-reward associative learning in the monkey. **Journal of Neuroscience**. 10(11):3479-3493.
6346. D. Gaffan and S. Watkins. 1991. Mediodorsal thalamic lesions impair long-term visual associative memory in macaques. **European Journal of Neuroscience**. 3(7):615-620.
6347. D. Gaffan and C. Lim. 1991. Hippocampus and the blood supply to TE: Parahippocampal section impairs visual discrimination learning in monkeys. **Experimental Brain Research**. 87(1):227-231.
6348. D. Gaffan and E.A. Murray. 1992. Monkeys (*Macaca fascicularis*) with rhinal cortex ablations succeed in object discrimination learning despite 24-hr intertrial intervals and fail at matching to sample despite double sample presentations. **Behavioral Neuroscience**. 106(1):30-38.
6349. D. Gaffan and S. Harrison. 1993. Role of the dorsal prestriate cortex in visuospatial configural discrimination by monkeys. **Behavioural Brain Research**. 56(2):119-125.
6350. D. Gaffan, E.A. Murray, and M. Fabre-Thorpe. 1993. Interaction of the amygdala with the frontal lobe in reward memory. **European Journal of Neuroscience**. 5(7):968-975.
6351. D. Gaffan and M.J. Eacott. 1995. Uncinate fascicle section leaves delayed matching-to-sample intact, with both large and small stimulus sets. **Experimental Brain Research**. 105(1):175-180.
6352. D. Gaffan and M.J. Eacott. 1995. Visual learning for an auditory secondary reinforcer by macaques is intact after uncinate fascicle section: Indirect evidence for the involvement of the corpus striatum. **European Journal of Neuroscience**. 7(9):1866-1871.

6353. C. Gago, L. Tablado, C. Soler, F. Prez-Sanchez, C.H. Yeung, and T.G. Cooper. 1998. Standardisation of sampling and staining methods for the morphometric evaluation of sperm heads in the Cynomolgus monkey (*Macaca fascicularis*) using computer-assisted image analysis. **International Journal of Andrology**. 21(3):169-176.
6354. C. Gago, L. Tablado, C. Soler, F. Prez-Sanchez, C.H. Yeung, and T.G. Cooper. 1999. Morphological characterization of ejaculated cynomolgus monkey (*Macaca fascicularis*) sperm. **American Journal of Primatology**. 47(2):105-115.
6355. J. Gal. 2002. Mammalian spinal biomechanics: Postural support in seated macaques. **Journal of Experimental Biology**. 205(12):1703-1707.
6356. R.R. Gala and S. Jaques Jr. 1975. The influence of 2 Br ? ergocryptine (CR 154) and apomorphine on induced prolactin secretion in the crab eating monkey (*Macaca fascicularis*). **Endocrine Research Communications**. 2(1):95-108.
6357. R.R. Gala, M.G. Subramanian, J.A. Peters, and S. Jaques Jr. 1976. Influence of cholinergic receptor blockade on drug induced prolactin release in the monkey. **Hormone Research**. 7(2):118-128.
6358. S.J. Galli, A. Iemura, D.S. Garlick, C. Gamba-Vitalo, K.M. Zsebo, and R.G. Andrews. 1993. Reversible expansion of primate mast cell populations in vivo by stem cell factor. **Journal of Clinical Investigation**. 91(1):148-152.
6359. J.-M. Gallo, D. Escalier, P. Grellier, E. Precigout, M. Albert, G. David, and J. Schrevel. 1991. Characterization of a monoclonal antibody to human proacrosin and its use in acrosomal status evaluation. **Journal of Histochemistry and Cytochemistry**. 39(3):273-282.
6360. G.G. Gallup Jr. 1977. Absence of self recognition in a monkey (*Macaca fascicularis*) following prolonged exposure to a mirror. **Developmental Psychobiology**. 10(3):281-284.
6361. P.J. Gannon and A.R. Eden. 1987. A specialized innervation of the tensor tympani muscle in *Macaca fascicularis*. **Brain Research**. 404(1-2):257-262.

6362. M.A. Garcia, D.M. Bouley, B. Lifland, R. Moorhead, M.D. Simkins, R. Tolwani, G. Otto, M.J. Larson, and D.C. Borie. 2004. Outbreak of *Mycobacterium bovis* in a conditioned colony of Rhesus (*Macaca mulatta*) and cynomolgus (*Macaca fascicularis*) macaques. **Comparative Medicine**. 54(5):578-584.
6363. F. Garca, M. Garcia, L. Mora, J. Egozcue, M. Ponsl, and L. Alarcon. 2003. Qualitative analysis of constitutive heterochromatin and primate evolution. **Biological Journal of the Linnean Society**. 80(1):107-124.
6364. J.F. Gardin, C.P. Jerome, M.J. Jayo, and D.S. Weaver. 1989. Maternal factors affecting reproduction in a breeding colony of cynomolgus macaques (*Macaca fascicularis*). **Laboratory animal science**. 39(3):205-212.
6365. C.H. Gardiner, J.B. Nold, and J.E. Sanders. 1982. Diagnostic exercise. Edesonfilaria malayensis infection in 2 cynomolgus monkeys. **Laboratory animal science**. 32(6):601-602.
6366. R.H. Garman, C. Reed, and D.W. Blick. 1979. Toxic epidermal necrolysis in a monkey (*Macaca fascicularis*). **Veterinary pathology**. 16(1):81-88.
6367. P.E. Garraghty and M. Sur. 1990. Morphology of single intracellularly stained axons terminating in area 3b of macaque monkeys. **Journal of Comparative Neurology**. 294(4):583-593.
6368. L. Garrett, R.E. Coggeshall, J.T. Patterson, and K. Chung. 1992. Numbers and proportions of unmyelinated axons at cervical levels in the fasciculus gracilis of monkey and cat. **Anatomical Record**. 232(2):301-304.
6369. L. Gaschen, K. Menninger, and H.-J. Schuurman. 2000. Ultrasonography of the normal kidney in the cynomolgus monkey (*Macaca fascicularis*): Morphologic and doppler findings. **Journal of Medical Primatology**. 29(2):76-84.
6370. L. Gaschen and H.-J. Schuurman. 2001. Ultrasound detection of non-Hodgkin's lymphoma in three cynomolgus monkeys after renal transplantation and cyclosporine immunosuppression. **Journal of Medical Primatology**. 30(2):88-93.

6371. L. Gaschen, M. Audet, K. Menninger, and H.-J. Schuurman. 2001. Ultrasonographic findings of functioning renal allografts in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 30(1):46-55.
6372. L. Gaschen and H.-J. Schuurman. 2002. Ultrasound score is more predictive than serum creatinine in assessment of cellular rejection in cynomolgus monkey renal allografts. **Investigative Radiology**. 37(7):376-380.
6373. R. Gattass, A.P.B. Sousa, and C.G. Gross. 1988. Visuotopic organization and extent of V3 and V4 of the macaque. **Journal of Neuroscience**. 8(6):1831-1845.
6374. G. Gatti Colangelo, F. Festa, and S. Mandolesi. 1990. Role of Doppler velocimetry in diagnosis of TMJ dysfunction. 1. Experimentation on *Macaca fascicularis*. **Mondo ortodontico**. 15(1):105-108.
6375. I. Gautherot, L. Aujame, R. Sodoyer, N. Burdin, and D. Seguin. 2002. Cloning of interleukin-4 delta2 splice variant (IL-4?2) in chimpanzee and cynomolgus macaque: Phylogenetic analysis of ?2 splice variant appearance, and implications for the study of IL-4-driven immune processes. **Immunogenetics**. 54(9):635-644.
6376. J.M. Gell. 1993. Mammalian spinal biomechanics. I. Static and dynamic mechanical properties of intact intervertebral joints. **Journal of Experimental Biology**. 174:247-280.
6377. J.M. Gell. 1993. Mammalian spinal biomechanics. II. Intervertebral lesion experiments and mechanisms of bending resistance. **Journal of Experimental Biology**. 174:281-297.
6378. R.L. Geary, D.G. Brown, M.E. Benjamin, J.K. Williams, D. Golden, M.R. Adams, and R.L. Geary. 1996. Time course of cellular proliferation, intimal hyperplasia, and remodeling following angioplasty in monkeys with established atherosclerosis: A nonhuman primate model of restenosis. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 16(1):34-43.
6379. T.W. Geisbert and P.B. Jahrling. 1990. Use of immunoelectron microscopy to show Ebola virus during the 1989 United States epizootic. **Journal of Clinical Pathology**. 43(10):813-816.

6380. P.J. George, J.A. Horel, and R.A. Cirillo. 1989. Reversible cold lesions of the parahippocampal gyrus in monkeys result in deficits on the delayed match-to-sample and other visual tasks. **Behavioural Brain Research**. 34(3):163-178.
6381. A. Gerard, M. Egloff, H. Gerard, A. El Harate, M. Domingo, J.L. Gueant, C.D. Dang, and H. Degrelle. 1990. Internalization of human sex steroid-binding protein in the monkey epididymis. **Journal of Molecular Endocrinology**. 5(3):239-251.
6382. A. Gerard, A.E. Nya, M. Egloff, M. Domingo, H. Degrelle, and H. Gerard. 1991. Endocytosis of human sex steroid-binding protein in monkey germ cells. **Annals of the New York Academy of Sciences**. 637:258-276.
6383. J. Gerardy, A. Dresse, and M. Goffart. 1975. Dopamine of the caudate nucleus in *Perodicticus potto*, *Macaca mulatta* and *Macaca fascicularis*. **Comptes rendus des seances de la Societe de biologie et de ses filiales**. 169(3):706-709.
6384. A.M. Geretti, E.G.J. Hulskotte, M.E.M. Dings, C.A. Van Baalen, A.D.M.E. Osterhaus, A.M. Geretti, and G. Van Amerongen. 1997. Simian immunodeficiency virus (SIV)-specific CD8⁺ cytotoxic T lymphocyte responses of naive and vaccinated cynomolgus macaques infected with SIVmac32H(J5): Quantitative analysis by in vitro antigenic stimulation. **Vaccine**. 15(11):1269-1275.
6385. A.M. Geretti, E.G.J. Hulskotte, M.E.M. Dings, C.A. Van Baalen, A.D.M.E. Osterhaus, A.M. Geretti, and G. Van Amerongen. 1997. CD8⁺ cytotoxic T lymphocytes of a cynomolgus macaque infected with simian immunodeficiency virus (SIV) mac32H-J5 recognize a nine amino acid epitope in SIV Gag p26. **Journal of General Virology**. 78(4):821-824.
6386. G. Germain, P. Lopes, and D. Cabrol. 1986. A comparison of uterine motility in the pregnant and non-pregnant cynomolgus monkey (*Macaca fascicularis*) and pregnant woman: A manometric and electromyographic study. **Acta Physiologica Hungarica**. 67(1):95-115.

6387. G. Germain, T. Mignot, P. Bischof, M. Mouren, and L. Cedard. 1989. Plasma levels of SP1-like immunoreactive material (SP1) and progesterone throughout pregnancy and following RU 486-induced early abortion in the cynomolgus monkey (*Macaca fascicularis*). **Human Reproduction**. 4(8):975-980.
6388. D.C. German, M. Dubach, S. Askari, S.G. Speciale, and D.M. Bowden. 1988. 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced Parkinsonian syndrome in *Macaca fascicularis*: Which midbrain dopaminergic neurons are lost? **Neuroscience**. 24(1):161-174.
6389. D.C. German, K.F. Manaye, P.K. Sonsalla, and B.A. Brooks. 1992. Midbrain dopaminergic cell loss in Parkinson's disease and MPTP-induced Parkinsonism: Sparing of calbindin-D(28k)-containing cells. **Annals of the New York Academy of Sciences**. 648:42-62.
6390. S.N. Ghadiali, J. Banks, and J.D. Swarts. 2002. Effect of surface tension and surfactant administration on Eustachian tube mechanics. **Journal of Applied Physiology**. 93(3):1007-1014.
6391. M.A. Ghatei, D.R. Springall, and I.M. Richards. 1987. Regulatory peptides in the respiratory tract of *Macaca fascicularis*. **Thorax**. 42(6):431-439.
6392. M.F. Ghilardi, M.S. Marx, and P. Marchettini. 1988. Retinal dopaminergic deficiencies and pattern vision in primates: effect of intravitreal administration of 6-OH-dopamine in *Macaca fascicularis*. **Annali dell'Istituto Superiore di Sanita**. 24(4):571-573.
6393. I. Ghorayeb, P.O. Fernagut, E. Bezard, F. Tison, I. Aubert, W. Poewe, and G.K. Wenning. 2000. Toward a primate model of L-dopa-unresponsive parkinsonism mimicking striatonigral degeneration. **Movement Disorders**. 15(3):531-536.
6394. S. Ghosh and R. Gattera. 1995. A comparison of the ipsilateral cortical projections to the dorsal and ventral subdivisions of the macaque premotor cortex. **Somatosensory and Motor Research**. 12(3-4):359-378.

6395. W.V. Giannobile, R.D. Finkelman, and S.E. Lynch. 1994. Comparison of canine and non-human primate animal models for periodontal regenerative therapy: Results following a single administration of PDGF/IGF-I. **Journal of Periodontology**. 65(12):1158-1168.
6396. W.V. Giannobile, R.A. Hernandez, S.E. Lynch, R.D. Finkelman, S. Ryan, C.P. Kiritsy, and M. D'Andrea. 1996. Comparative effects of platelet-derived growth factor-BB and insulin-like growth factor-I, individually and in combination, on periodontal regeneration in *Macaca fascicularis*. **Journal of Periodontal Research**. 31(5):301-312.
6397. A. Giardino, J.L. Ebersole, S.C. Holt, and A. Giardino. 1996. Characteristics of systemic antibody responses of nonhuman primates following active immunization with *Porphyromonas gingivalis*, *Prevotella intermedia* and *Bacteroides fragilis*. **Oral Microbiology and Immunology**. 11(2):79-87.
6398. C.J. Gibbs Jr. and D.C. Gajdusek. 1972. Transmission of scrapie to the cynomolgus monkey (*Macaca fascicularis*). **Nature**. 236(5341):73-74.
6399. W.E. Giddens Jr., C.C. Tsai, and W.R. Morton. 1985. Retroperitoneal fibromatosis and acquired immunodeficiency syndrome in macaques. Pathologic observations and transmission studies. **American Journal of Pathology**. 119(2):253-263.
6400. S.G. Gilbert, B. Stavric, R.D. Klassen, and D.C. Rice. 1985. The fate of chronically consumed caffeine in the monkey (*Macaca fascicularis*). **Fundamental and Applied Toxicology**. 5(3):578-587.
6401. S.G. Gilbert, Y. So, and R.D. Klassen. 1986. Elimination of chronically consumed caffeine in the pregnant monkey (*Macaca fascicularis*). **Journal of Pharmacology and Experimental Therapeutics**. 239(3):891-897.
6402. S.G. Gilbert, K.R. Reuhl, J.H. Wong, and D.C. Rice. 1987. Fatal pneumococcal meningitis in a colony-born monkey (*Macaca fascicularis*). **Journal of medical primatology**. 16(5):333-338.

6403. S.G. Gilbert and D.C. Rice. 1987. Low-level lifetime lead exposure produces behavioral toxicity (spatial discrimination reversal) in adult monkeys. **Toxicology and Applied Pharmacology**. 91(3):484-490.
6404. S.G. Gilbert, D.C. Rice, K.R. Reuhl, and B. Stavric. 1988. Adverse pregnancy outcome in the monkey (*Macaca fascicularis*) after chronic caffeine exposure. **Journal of Pharmacology and Experimental Therapeutics**. 245(3):1048-1053.
6405. S.G. Gilbert and D.C. Rice. 1991. Somatic development of the infant monkey following in Utero exposure to caffeine. **Fundamental and Applied Toxicology**. 17(3):454-465.
6406. S.G. Gilbert and D.C. Rice. 1991. Effects of chronic caffeine consumption in pregnant monkeys (*Macaca fascicularis*) on blood and urine clinical chemistry parameters. **Fundamental and Applied Toxicology**. 16(2):299-308.
6407. S.G. Gilbert, T.M. Burbacher, and D.C. Rice. 1993. Effects of in utero methylmercury exposure on a spatial delayed alternation task in monkeys. **Toxicology and Applied Pharmacology**. 123(1):130-136.
6408. S.G. Gilbert and D.C. Rice. 1994. In utero caffeine exposure affects feeding pattern and variable ratio performance in infant monkeys. **Fundamental and Applied Toxicology**. 22(1):41-50.
6409. S.G. Gilbert, T.M. Burbacher, D.C. Rice, and S.G. Gilbert. 1996. Fixed interval/fixed ratio performance in adult monkeys exposed in utero to methylmercury. **Neurotoxicology and Teratology**. 18(5):539-546.
6410. S. Gillard Crewther, J. Nathan, P.M. Kiely, N.A. Brennan, and D.P. Crewther. 1988. The effect of defocussing contact lenses on refraction in cynomolgus monkeys. **Clinical Vision Sciences**. 3(3):221-228.
6411. J.P. Gilmore, T.V. Peterson, and I.H. Zucker. 1979. Neither dorsal root nor baroreceptor afferents are necessary for eliciting the renal responses to acute intravascular volume expansion in the primate *Macaca fascicularis*. **Circulation Research**. 45(1):95-99.
6412. J.P. Gilmore, I.H. Zucker, and M.J. Ellington. 1980. Failure of acute intravascular volume expansion to alter plasma vasopressin in the nonhuman primate, *Macaca fascicularis*. **Endocrinology**. 106(3):979-982.

6413. J.P. Gilmore, S. Echtenkamp, C.R. Wesley, and I.H. Zucker. 1982. Atrial receptor modulation of renal nerve activity in the nonhuman primate. **The American journal of physiology.** 242(6).
6414. J.P. Gilmore, T.V. Peterson, C.R. Wesley, and L. Share. 1982. High versus low pressure receptors in modulating the volumetric control of antidiuretic hormone secretion in the monkey. **Basic Research in Cardiology.** 77(3):250-254.
6415. B.A. Gilroy, M.A. Rockoff, B.J. Dunlop, and H.M. Shapiro. 1980. Cardiopulmonary resuscitation in the nonhuman primate. **Journal of the American Veterinary Medical Association.** 177(9):867-869.
6416. R. Gispen, B. Brand Saathof, and A.C. Hekker. 1976. Monkeypox specific antibodies in human and simian sera from the Ivory Coast and Nigeria. **Bulletin of the World Health Organization.** 53(4):355-360.
6417. M. Giulietti, M. Pace, R. La Torre, M.C. D'Ovidio, A. Patella, and P.G. Turillazzi. 1996. Role of delivery on serum iron-related parameters in *Macaca fascicularis* females. **Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology.** 114(2):181-184.
6418. I.I. Glezer, P.R. Hof, and P.J. Morgane. 1998. Comparative analysis of calcium-binding protein-immunoreactive neuronal populations in the auditory and visual systems of the bottlenose dolphin (*Tursiops truncatus*) and the macaque monkey (*Macaca fascicularis*). **Journal of Chemical Neuroanatomy.** 15(4):203-237.
6419. B.B. Glick, R.M. Brenner, J.N. Jensen, and C.H. Phoenix. 1982. Moxestrol (R2858), estradiol benzoate, and sexual behavior of cynomolgus macaques (*Macaca fascicularis*). **Hormones and Behavior.** 16(1):59-65.
6420. L.T. Glickman and B.A. Summers. 1983. Experimental *Toxocara canis* infection in cynomolgus macaques (*Macaca fascicularis*). **American journal of veterinary research.** 44(12):2347-2354.
6421. A.A. Glover, M.C. Onofri, M.F. Ghilardi, and I. Bodis-Wollner. 1986. P300-like potentials in the normal monkey using classical conditioning and an auditory 'oddball' paradigm. **Electroencephalography and Clinical Neurophysiology.** 65(3):231-235.

6422. R.A. Gobbee, H.D. Green, and G. Malindzak. 1975. Relationship between toe plethysmographic pulse and saphenous artery inflow pulse in *Macaca fascicularis*. **Federation Proceedings**. 34(3).
6423. N. Godinot, P.W. Iversen, L. Tabas, X. Xia, D.C. Williams, A.H. Dantzig, and W.L. Perry 3rd. 2003. Cloning and functional characterization of the multidrug resistance-associated protein (MRP1/ABCC1) from the cynomolgus monkey. **Molecular cancer therapeutics**. 2(3):307-316.
6424. R. Golan, Y. Oschry, L. Shochat, L.M. Lewin, T.G. Cooper, and G.F. Weinbauer. 1997. Epididymal maturation of chromatin in spermatozoa from control monkeys (*Macaca fascicularis*) and those treated with cetrorelix, a gonadotropin- releasing hormone antagonist. **Biology of Reproduction**. 57(2):354-359.
6425. D. Goldman, P.R. Giri, and S.J. O'Brien. 1987. A molecular phylogeny of the hominoid primates as indicated by two-dimensional protein electrophoresis. **Proceedings of the National Academy of Sciences of the United States of America**. 84(10):3307-3311.
6426. D. Gomez, V.F. Olshove, S. Weinstein, J.T. Davis, and R.E. Michler. 2000. Use of a low-prime circuit for bloodless heart transplantation in xenotransplant of 5-7 kilogram primates. **Journal of Extra-Corporeal Technology**. 32(3):138-141.
6427. B. Gomez-Mancilla and P.J. Bedard. 1992. Effect of chronic treatment with (+)-PHNO, a $D_{2/2}$ agonist in MPTP-treated monkeys. **Experimental Neurology**. 117(2):185-188.
6428. J.C. Gonder, R.H. Kenyon, and C.E. Pedersen Jr. 1980. Epidemic typhus infection in cynomolgus monkeys (*Macaca fascicularis*). **Infection and Immunity**. 30(1):219-223.
6429. B.O. Gonztltlez Navarro, W. Cepero, R.O. Suarz, G. Gonztltlez, and R.M. Castillo. 2003. Skin ulceration in macaque. **Lab animal**. 32(1):28-31.
6430. H.E. Goodis, B. Schein, and P. Stauffer. 1988. Temperature changes measured in vivo at the dentinoenamel junction and pulpodentin junction during cavity preparation in the *Macaca fascicularis* monkey. **Journal of endodontics**. 14(7):336-339.

6431. H.E. Goodis and R.J. Rosenberg. 1991. Histologic evaluation of the pulpal response to temperature probe placement in the *Macaca fascicularis* monkey. **Oral Surgery Oral Medicine and Oral Pathology**. 72(1):105-107.
6432. A.L. Goodman and G.D. Hodgen. 1979. Menstrual cycle characteristics in chronically hemiovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Journal of Clinical Endocrinology and Metabolism**. 48(2):345-347.
6433. B.K. Goodman, D. Klein, D.E. Tabor, J.G. Vockley, S.D. Cederbaum, and W.W. Grody. 1994. Functional and molecular analysis of liver arginase promoter sequences from man and *Macaca fascicularis*. **Somatic Cell and Molecular Genetics**. 20(4):313-325.
6434. B.T. Goodwin and C.P. Jerome. 1987. Iliac biopsy for histomorphometric analysis of trabecular bone in cynomolgus monkeys and baboons. **Laboratory animal science Chicago**. 37(2):213-216.
6435. B.T. Goodwin, C.P. Jerome, and B.C. Bullock. 1988. Unusual lesion morphology and skin test reaction for *Mycobacterium avium* complex in macaques. **Laboratory animal science**. 38(1):20-24.
6436. R. Goralczyk, J. Bausch, S. Buser, W. Bee, U. Zühlke, F.M. Barker, and R. Goralczyk. 1997. Occurrence of birefringent retinal inclusions in cynomolgus monkeys after high doses of canthaxanthin. **Investigative Ophthalmology and Visual Science**. 38(3):741-752.
6437. K. Gordon, G.D. Hodgen, and D.W. Richardson. 1992. Postpartum lactational anovulation in a nonhuman primate (*Macaca fascicularis*): Endogenous opiate mediation of suckling-induced hyperprolactinemia. **Journal of Clinical Endocrinology and Metabolism**. 75(1):59-67.
6438. H.P. Gordon, D.A. Reim, and S.A. McClain. 2000. Condyloma Acuminatum in a Cynomolgus Monkey (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 39(2):30-33.
6439. S. Goto and W. Singer. 1994. Laminar and columnar organization of immunoreactivity for calcineurin, a calcium- and calmodulin-regulated protein phosphatase, in monkey striate cortex. **Cerebral Cortex**. 4(6):636-645.

6440. A. Gougeon, B. Lefevre, and J. Testart. 1992. Influence of a gonadotrophin-releasing hormone agonist and gonadotrophins on morphometric characteristics of the population of small ovarian follicles in cynomolgus monkeys (*Macaca fascicularis*). **Journal of Reproduction and Fertility**. 95(2):567-575.
6441. A. Gougeon and D. Busso. 2000. Morphologic and functional determinants of primordial and primary follicles in the monkey ovary. **Molecular and Cellular Endocrinology**. 163(1-2):33-41.
6442. M. Goulet, T. Di Paolo, R. Grondin, P.J. Blanchet, and P.J. Bédard. 1996. Dyskinesias and tolerance induced by chronic treatment with a D1 agonist administered in pulsatile or continuous mode do not correlate with changes of putaminal D1 receptors in drug-naive MPTP monkeys. **Brain Research**. 719(1-2):129-137.
6443. M. Goulet, T. Di Paolo, R. Grondin, M. Morissette, P.J. Bédard, S. Maltais, and P. Falardeau. 2000. Regulation by chronic treatment with cabergoline of dopamine D1 and D2 receptor levels and their expression in the striatum of Parkinsonian-monkeys. **Progress in Neuro-Psychopharmacology and Biological Psychiatry**. 24(4):607-617.
6444. M. Goulet and B.K. Madras. 2000. D₁ dopamine receptor agonists are more effective in alleviating advanced than mild Parkinsonism in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-treated monkeys. **Journal of Pharmacology and Experimental Therapeutics**. 292(2):714-724.
6445. E.C. Gower. 1990. The long-term retention of events in monkey memory. **Behavioural Brain Research**. 38(3):191-198.
6446. E.C. Gower. 1992. Short-term memory for the temporal order of events in monkeys. **Behavioural Brain Research**. 52(1):99-103.
6447. C.E. Gómez, N. Expósito, A. Soto, C.A. Duarte, L. Navea, L. Lobaina, and M. Dubed. 1999. The V3 loop based multi-epitope polypeptide TAB9 adjuvated with montanide ISA720 is highly immunogenic in nonhuman primates and induces neutralizing antibodies against five HIV-1 isolates. **Vaccine**. 17(18):2311-2319.

6448. J. Graham. 1982. Some topographical connections of the striate cortex with subcortical structures in *Macaca fascicularis*. **Experimental Brain Research**. 47(1):1-14.
6449. L. Graham and P.M. Gallop. 1989. Peptidylglycine α -amidating monooxygenase activity in spinal cord, dorsal roots, and dorsal root ganglia of *Macaca fascicularis*. **Brain Research**. 491(2):371-373.
6450. W.C. Graham, C.E. Clarke, S. Boyce, M.A. Sambrook, A.R. Crossman, and G.N. Woodruff. 1990. Autoradiographic studies in animal models of hemi-parkinsonism reveal dopamine D₂ but not D₁ receptor supersensitivity. II. Unilateral intra-carotid infusion of MPTP in the monkey (*Macaca fascicularis*). **Brain Research**. 514(1):103-110.
6451. K.A. Grant, A. Azarov, C.A. Bowen, S. Mirkis, K.A. Grant, and R.H. Purdy. 1996. Ethanol-like discriminative stimulus effects of the neurosteroid 3 α -hydroxy-5 α -pregnan-20-one in female *Macaca fascicularis* monkeys. **Psychopharmacology**. 124(4):340-346.
6452. K.A. Grant, A. Azarov, K.A. Grant, C.A. Shively, and R.H. Purdy. 1997. Discriminative stimulus effects of ethanol and 3 α -hydroxy-5 α -pregnan-20-one in relation to menstrual cycle phase in cynomolgus monkeys (*Macaca fascicularis*). **Psychopharmacology**. 130(1):59-68.
6453. K.A. Grant, C.A. Waters, K. Green-Jordan, A. Azarov, and K.T. Szeliga. 2000. Characterization of the discriminative stimulus effects of GABA(A) receptor ligands in *Macaca fascicularis* monkeys under different ethanol training conditions. **Psychopharmacology**. 152(2):181-188.
6454. D.T. Graves, A.J. Delima, R. Assuma, S. Amar, T. Oates, D. Cochran, and D.T. Graves. 1998. Interleukin-1 and tumor necrosis factor antagonists inhibit the progression of inflammatory cell infiltration toward alveolar bone in experimental periodontitis. **Journal of Periodontology**. 69(12):1419-1425.
6455. M.S.A. Graziano. 1999. Where is my arm? The relative role of vision and proprioception in the neuronal representation of limb position. **Proceedings of the National Academy of Sciences of the United States of America**. 96(18):10418-10421.

6456. M.S.A. Graziano, L.A.J. Reiss, and C.G. Gross. 1999. A neuronal representation of the location of nearby sounds. **Nature**. 397(6718):428-430.
6457. K.L. Green, A.V. Azarov, K.T. Szeliga, K.A. Grant, and R.H. Purdy. 1999. The influence of menstrual cycle phase on sensitivity to ethanol-like discriminative stimulus effects of GABA(A)-positive modulators. **Pharmacology Biochemistry and Behavior**. 64(2):379-383.
6458. K.L. Green, A.V. Azarov, K.A. Grant, M.A. Kautz, K.T. Szeliga, and C.A. Bowen. 1999. Comparison of ethanol metabolism in male and female cynomolgus macaques (*Macaca fascicularis*). **Alcoholism: Clinical and Experimental Research**. 23(4):611-616.
6459. R.P. Green Jr., D.R. Peters, J.W. Shore, J.W. Fanton, and H. Davis. 1990. Force necessary to fracture the orbital floor. **Ophthalmic Plastic and Reconstructive Surgery**. 6(3):211-217.
6460. L.O. Greenfield and L.O. Greenfield. 1998. Canine tip wear in male and female anthropoids. **American Journal of Physical Anthropology**. 107(1):87-96.
6461. N.G. Greger, W. Insull Jr., J.L. Probstfield, and B.S. Keenan. 1990. High-density lipoprotein response to 5- α -dihydrotestosterone and testosterone in *Macaca fascicularis*: a hormone-responsive primate model for the study of atherosclerosis. **Metabolism: Clinical and Experimental**. 39(9):919-924.
6462. A. Grinvald, R.D. Frostig, R.M. Siegel, and E. Bartfeld. 1991. High-resolution optical imaging of functional brain architecture in the awake monkey. **Proceedings of the National Academy of Sciences of the United States of America**. 88(24):11559-11563.
6463. J. Groen, M. Gerding, J.P. Koeman, P.J.M. Roholl, G. Van Amerongen, H.G.M. Jordans, H.G.M. Niesters, and A.D.M.E. Osterhaus. 1995. A macaque model for hantavirus infection. **Journal of Infectious Diseases**. 172(1):38-44.

6464. J. Gromoll, B. Dankbar, R.S. Sharma, and E. Nieschlag. 1993. Molecular cloning of the testicular follicle stimulating hormone receptor of the non human primate *Macaca fascicularis* and identification of multiple transcripts in the testis. **Biochemical and Biophysical Research Communications**. 196(3):1066-1072.
6465. B. Grossmann, G. Weinbauer, P. Hirschmann, and P.H. Vogt. 2000. Conservation of the deleted-in-azoospermia-like-1 (DAZL1) gene structure in old world monkeys points to a homologous function of DAZL1 in this primate class. **Journal of Endocrinological Investigation**. 23(9):616-622.
6466. O.J. Grusser, M. Pause, and U. Schreiter. 1979. Three methods to elicit sigma-optokinetic nystagmus in Java monkeys. **Experimental Brain Research**. 35(3):519-526.
6467. O.J. Grusser, M. Pause, and U. Schreiter. 1990. Vestibular neurones in the parieto-insular cortex of monkeys (*Macaca fascicularis*): Visual and neck receptor responses. **Journal of Physiology**. 430:559-583.
6468. O.J. Grusser, M. Pause, and U. Schreiter. 1990. Localization and responses of neurones in the parieto-insular vestibular cortex of awake monkeys (*Macaca fascicularis*). **Journal of Physiology**. 430:537-557.
6469. G. Guedeney, J.L. Malarbet, and M.T. Doloy. 1989. Chromosomal aberrations in *Cynomolgus* peripheral lymphocytes during and after fractionated whole-body γ -irradiation. **International Journal of Radiation Biology**. 55(5):861-870.
6470. G. Guedeney, O. Rigaud, I. Duranton, J.L. Malarbet, M.T. Doloy, and H. Magdelenat. 1989. Chromosomal aberrations and DNA repair ability of in vitro irradiated white blood cells of monkeys previously exposed to total body irradiation. **Mutation Research**. 212(2):159-166.
6471. G. Guerzon, P.D. Pare, and J.C. Hogg. 1976. The distribution of mast cells and eosinophils in rhesus monkey lungs. **Clinical Research**. 24(5).
6472. M. Guida, M. Riedy, D. Lee, J. Hall, and M. Guida. 2000. Characterization of two highly polymorphic human tryptase loci and comparison with a newly discovered monkey tryptase ortholog. **Pharmacogenetics**. 10(5):389-396.

6473. R. Guidoin, H.P. Noel, R. Benichoux, J. Awad, F. Larouche, M. Marois, C. Gosselin, L. Martin, P. Blais, and D. Domurado. 1982. Glutaraldehyde - fixed human umbilical cord vein as a small diameter arterial substitute. Experimentation on the monkey. **Journal de chirurgie.** 119(6-7):443-449.
6474. R. Guidoin, H.P. Noel, and R. Benichoux. 1982. Glutaraldehyde - fixed human umbilical cord vein as a small diameter arterial substitute. Experimentation on the monkey. **Journal de Chirurgie.** 119(6-7):443-449.
6475. J. Guillot, C. Demanche, M. Berthelemy, S. Tataine, R. Chermette, K. Norris, H. Wildschutte, F. Wanert, and E. Dei-Cas. 2004. Phylogenetic relationships among *Pneumocystis* from Asian macaques inferred from mitochondrial rRNA sequences. **Molecular Phylogenetics and Evolution.** 31(3):988-996.
6476. M.M. Guinn, M.C. Wilson, and J.A. Bedford. 1978. The effect of propranolol, diazepam, and chlorpromazine administration on the response to lethal levels of intravenous cocaine in the cynomolgus monkey (*Macaca fascicularis*). **Toxicology and Applied Pharmacology.** 45(1).
6477. B.J. Gulyas, L.C. Yuan, R.B. Gwatkin, and E.D. Schmell. 1983. Response of monkeys to porcine zona pellucida as detected by a solid-phase radioimmunoassay. **Journal of medical primatology.** 12(6):331-342.
6478. B.J. Gulyas, R.B.L. Gwatkin, and L.C. Yuan. 1983. Active immunization of cynomolgus monkeys (*Macaca fascicularis*) with porcine zonae pellucidae. **Gamete Research.** 7(4):299-307.
6479. R.H. Gundel, M.E. Gerritsen, and C.D. Wegner. 1989. Antigen-coated sepharose beads induce airway eosinophilia and airway hyperresponsiveness in cynomolgus monkeys. **American Review of Respiratory Disease.** 140(3 1):629-633.
6480. R.H. Gundel, P. Kinkade, C.A. Torcellini, C.C. Clarke, J. Watrous, S. Desai, C.A. Homon, P.R. Farina, and C.D. Wegner. 1991. Antigen-induced mediator release in primates. **American Review of Respiratory Disease.** 144(1):76-82.

6481. R.H. Gundel, M.E. Gerritsen, and C.D. Wegner. 1992. Polymyxin B-induced bronchial neutrophilia does not alter airway responsiveness to methacholine in cynomolgus monkeys. **Clinical and Experimental Allergy**. 22(3):357-363.
6482. V.M. Gunderson, K.S. Grant-Webster, T.M. Burbacher, and N.K. Mottet. 1988. Visual recognition memory deficits in methylmercury-exposed *Macaca fascicularis* infants. **Neurotoxicology and Teratology**. 10(4):373-379.
6483. G. Guo, A.G. Hendrickx, J.W. Overstreet, J. Dieter, D. Stewart, A.F. Tarantal, L. Laughlin, and B.L. Lasley. 1999. Endocrine biomarkers of early fetal loss in cynomolgus macaques (*Macaca fascicularis*) following exposure to dioxin. **Biology of Reproduction**. 60(3):707-713.
6484. J.H. Guo, H. Saiyin, Y.H. Wei, S. Chen, L. Chen, G. Bi, L.J. Ma, G.J. Zhou, C.Q. Huang, L. Yu, and L. Dai. 2004. Expression of testis specific ankyrin repeat and soxs box-containing 17 gene. **Archives of Andrology**. 50(3):155-161.
6485. J. Guridi, M.T. Herrero, M.R. Luquin, J. Guiffré, J. Laguna, J. Guridi, M. Ruberg, M. Vila, F. Javoy-Agid, Y. Agid, E. Hirsch, and J.A. Obeso. 1996. Subthalamotomy in parkinsonian monkeys. Behavioural and biochemical analysis. **Brain**. 119(5):1717-1727.
6486. S.A. Gutnikov, Y.-Y. Ma, M.J. Buckley, and D. Gaffan. 1997. Monkeys can associate visual stimuli with reward delayed by 1 s even after perirhinal cortex ablation, uncinate fascicle section or amygdectomy. **Behavioural Brain Research**. 87(1):85-96.
6487. S.A. Gutnikov, Y.-Y. Ma, and D. Gaffan. 1997. Temporo-frontal disconnection impairs visual-visual paired association learning but not configural learning in *Macaca* monkeys. **European Journal of Neuroscience**. 9(7):1524-1529.
6488. R.E. Guzman, R.L. Kerlin, T.E. Zimmerman, and R.E. Guzman. 1999. Histologic lesions in cynomolgus monkeys (*Macaca fascicularis*) naturally infected with Simian retrovirus type D: Comparison of seropositive, virus-positive, and uninfected animals. **Toxicologic Pathology**. 27(6):672-677.

6489. M.G. Guzmán, R. Rodríguez, R. Rodríguez, L. Hermida, M. Alvarez, L. Lazo, M. Muñoz, D. Rosario, K. Valdés, S. Vilzquez, R. Martinez, T. Serrano, J. Paez, R. Espinosa, T. Pumariega, and G. Guillén. 2003. Induction of neutralizing antibodies and partial protection from viral challenge in *Macaca fascicularis* immunized with recombinant dengue 4 virus envelope glycoprotein expressed in *Pichia pastoris*. **The American journal of tropical medicine and hygiene**. 69(2):129-134.
6490. T. Gwathmey, M.C. Mahony, T. Gwathmey, and P.F. Blackmore. 2000. Progesterone-induced calcium influx in cynomolgus monkey (*Macaca fascicularis*) spermatozoa. **Journal of Andrology**. 21(4):534-540.
6491. L. Gygas. 1995. Hiding behaviour of longtailed macaques (*Macaca fascicularis*). I. Theoretical background and data on mating. **Ethology**. 101(1):10-24.
6492. L. Gygas, N. Harley, H. Kummer, and L. Gygas. 1997. A matrilineal overthrow with destructive aggression in *Macaca fascicularis*. **Primates**. 38(2):149-158.
6493. L. Gygas. 2000. Hiding behaviour of long-tailed macaques (*Macaca fascicularis*): II. Use of hiding places during aggressive interactions. **Ethology**. 106(5):441-451.
6494. B.L. Haagmans, T. Kuiken, B.E. Martina, R.A.M. Fouchier, G.F. Rimmelzwaan, G. Van Amerongen, A.D.M.E. Osterhaus, D. Van Riel, T. De Jong, S. Itamura, M. Tashiro, and K.-H. Chan. 2004. Pegylated interferon- γ protects type 1 pneumocytes against SARS coronavirus infection in macaques. **Nature Medicine**. 10(3):290-293.
6495. C.N. Haas. 2002. On the risk of mortality to primates exposed to anthrax spores. **Risk Analysis**. 22(2):189-193.
6496. U.-F. Habenicht, K. Schwarz, F. Neumann, and M.F. El Etreby. 1987. Induction of estrogen-related hyperplastic changes in the prostate of the cynomolgus monkey (*Macaca fascicularis*) by androstenedione and its antagonization by the aromatase inhibitor 1-methyl-androsta-1,4-diene-3,17-dione. **Prostate**. 11(4):313-326.
6497. U.-F. Habenicht, M.F. El Etreby, R. Lewis, G. Ghoniem, and J. Roberts. 1989. Induction of metachromasia in experimentally induced hyperplastic/hypertrophic changes in the prostate of the cynomolgus monkey (*Macaca fascicularis*). **Journal of Urology**. 142(6):1624-1626.

6498. V. Hach, I. Moundrianakis, and V. Hach. 2001. Case report about the stabilization of a femur fracture in a monkey with the Trilam nail. **Praktische Tierarzt.** 82(10):786-793.
6499. M.A. Hadley and M. Dym. 1983. Spermatogenesis in the vasectomized monkey: Quantitative analysis. **Anatomical Record.** 205(4):381-386.
6500. P.O. Hagen, Z.G. Wang, E.M. Mikat, and D.B. Hackel. 1982. Antiplatelet therapy reduces aortic intimal hyperplasia distal to small diameter vascular prostheses (PTFE) in nonhuman primates. **Annals of Surgery.** 195(3):328-339.
6501. E. Hagiri, S. Tokita, H. Tsujikawa, K. Ogi, E. Irie, and H. Goto. 1982. Chronological changes in the canine gubernacular foramen found in man and the crab-eating monkey, *Macaca fascicularis*. **Josai Shika Daigaku kiyo. The Bulletin of the Josai Dental University.** 11(3):404-410.
6502. E. Hagiri. 1985. The canine gubernacular foramen in crab-eating monkeys (*Macaca fascicularis*). **Shoni shikagaku zasshi. The Japanese journal of pedodontics.** 23(1):111-135.
6503. N.E. Hahn, D. Lau, K. Eckert, and H. Markowitz. 2000. Environmental enrichment-related injury in a macaque (*Macaca fascicularis*): Intestinal linear foreign body. **Comparative Medicine.** 50(5):556-558.
6504. R.W. Hahnenberger. 1976. Applanation tonometry in the conscious cynomolgus monkey (*Macaca fascicularis*). **Acta Ophthalmologica.** 54(3):311-319.
6505. R.W. Hahnenberger. 1976. Influence of cataleptoid anaesthetic agents on the intraocular pressure in monkeys (*Macaca fascicularis*). **Acta ophthalmologica.** 54(4):491-499.
6506. R.W. Hahnenberger. 1980. Influence of morphine and naltrexone on the intraocular pressure of conscious cynomolgus monkeys (*Macaca fascicularis*). **Albrecht von Graefes Archiv fur Klinische und Experimentelle Ophthalmologie.** 214(1):27-31.
6507. N.L. Haigwood, C.C. Pierce, A.J. Watson, S.P. Mossman, M.N. Robertson, M. Rabin, J.B. Lynch, P. Greenberg, D.C. Montefiori, L. Kuller, J. Thompson, W.R. Morton, S.-L. Hu, and R.E. Benveniste. 1999. Protection from pathogenic SIV challenge using multigenic DNA vaccines. **Immunology Letters.** 66(1-3):183-188.

6508. D.E. Haines, P.J. May, and E. Dietrichs. 1990. Neuronal connections between the cerebellar nuclei and hypothalamus in *Macaca fascicularis*: Cerebello-visceral circuits. **Journal of Comparative Neurology**. 299(1):106-122.
6509. Z. Halata, M.A. Badalamente, R. Dee, and M. Propper. 1984. Ultrastructure of sensory nerve endings in monkey (*Macaca fascicularis*) knee joint capsule. **Journal of Orthopaedic Research**. 2(2):169-176.
6510. R.E. Hall, R.B. Livingston, and C.M. Bloor. 1977. Orbital cortical influences on cardiovascular dynamics and myocardial structure in conscious monkeys. **Journal of neurosurgery**. 46(5):648-653.
6511. M.B. Hall, R. Baughman, J. Ruskin, and D.A. Thompson. 1986. Healing following meniscoplasty, eminectomy, and high condylectomy in the monkey temporomandibular joint. **Journal of Oral and Maxillofacial Surgery**. 44(3):177-182.
6512. L. Hall, K. Williams, A.C.F. Perry, J. Frayne, and J.A. Jury. 1998. The majority of human glutathione peroxidase type 5 (GPX5) transcripts are incorrectly spliced: Implications for the role of GPX5 in the male reproductive tract. **Biochemical Journal**. 333(1):5-9.
6513. A.J. Hall, A. Masel, K. Bell, J.A. Halliday, D.C. Shaw, and J.L. VandeBerg. 2001. Characterization of baboon (*Papio hamadryas*) milk proteins. **Biochemical Genetics**. 39(1-2):59-71.
6514. R.G. Hallin, T. Carlstedt, I. Nilsson-Remahl, M. Risling, and R.G. Hallin. 1999. Spinal cord implantation of avulsed ventral roots in primates; Correlation between restored motor function and morphology. **Experimental Brain Research**. 124(3):304-310.
6515. U. Halsband and R.E. Passingham. 1985. Premotor cortex and the conditions for movement in monkeys (*Macaca fascicularis*). **Behavioural Brain Research**. 18(3):269-277.
6516. Y. Hamamoto, N. Osaka, K. Moriyama, T. Yoshida, H. Minegishi, M. Sano, T. Horie, and H. Goto. 1979. Size of the foramen gubernaculare in the deciduous articulation in *Macaca fascicularis* (author's transl). **Josai Shika Daigaku kiyo. The Bulletin of the Josai Dental University**. 8(3):329-335.

6517. T.E. Hamm Jr., J.R. Kaplan, T.B. Clarkson, and B.C. Bullock. 1983. Effects of gender and social behavior on the development of coronary artery atherosclerosis in cynomolgus macaques. **Atherosclerosis**. 48(3):221-233.
6518. Y. Hanazono, K. Terao, and K. Ozawa. 2001. Gene transfer into nonhuman primate hematopoietic stem cells: Implications for gene therapy. **Stem Cells**. 19(1):12-23.
6519. G.J. Handelman, D.M. Snodderly, N.I. Krinsky, M.D. Russett, and A.J. Adler. 1991. Biological control of primate macular pigment: Biochemical and densitometric studies. **Investigative Ophthalmology and Visual Science**. 32(2):257-267.
6520. J.T. Hansen. 1985. Ultrastructure of the primate carotid body: A morphometric study of the glomus cells and nerve endings in the monkey (*Macaca fascicularis*). **Journal of Neurocytology**. 14(1):13-32.
6521. W.A. Hare, H. Ton, G. Ruiz, B. Feldmann, M. Wijono, and E. WoldeMussie. 2001. Characterization of retinal injury using ERG measures obtained with both conventional and multifocal methods in chronic ocular hypertensive primates. **Investigative Ophthalmology and Visual Science**. 42(1):127-136.
6522. C. Harf-Monteil, P. Riegel, G. Prvost, D. Bermond, H. Monteil, A. Le Fliche, and P.A.D. Grimont. 2004. *Aeromonas simiae* sp. nov., isolated from monkey faeces. **International Journal of Systematic and Evolutionary Microbiology**. 54(2):481-485.
6523. A.L.J. Harjula, J.C. Baldwin, and N.E. Shumway. 1989. Single lung transplantation in primates. Modified Stanford heart-lung transplantation technique. **Scandinavian Journal of Thoracic and Cardiovascular Surgery**. 23(3):201-204.
6524. F.I. Harosi. 1987. Cynomolgus and rhesus monkey visual pigments. Application of Fourier transform smoothing and statistical techniques to the determination of spectral parameters. **Journal of General Physiology**. 89(5):717-743.
6525. A.B. Harris and J.S. Lockard. 1979. *Macaca fascicularis*: Alternative epileptic model. **Life Sciences**. 25(3):281-286.
6526. L.H. Hartley, R. Rodger, R.J. Nicolosi, and T. Hartley. 1984. Blood pressure values in *Macaca fascicularis*. **Journal of Medical Primatology**. 13(4):183-189.

6527. L.H. Hartley and R.F. Rodger. 1986. Autonomic nervous system activity in *Macaca fascicularis*. **Journal of Medical Primatology**. 15(2):139-146.
6528. L.H. Hartley, R.F. Rodger, and J.A. Herd. 1989. Characterization of inheritance patterns of blood pressure in *Macaca fascicularis*. **Journal of Medical Primatology**. 18(2):125-132.
6529. K. Hartmann-Von Monakow, K. Akert, and H. Kuenzle. 1978. Projections of the precentral motor cortex and other cortical areas of the frontal lobe to the subthalamic nucleus in the monkey. **Experimental Brain Research**. 33(3-44):395-403.
6530. K. Hartmann-von Monakow, K. Akert, and H. Kuenzle. 1979. Projection of precentral and premotor cortex to the red nucleus and other midbrain areas in *Macaca fascicularis*. **Experimental Brain Research**. 34(1):91-105.
6531. K. Hartmann-Von Monakow, K. Akert, and H. Kunzle. 1981. Projection of precentral, premotor and prefrontal cortex to the basilar pontine grey and to nucleus reticularis tegmenti pontis in the monkey (*Macaca fascicularis*). **Schweizer Archiv fur Neurologie, Neurochirurgie und Psychiatrie**. 129(2):189-208.
6532. M. Hartner, J. Hall, J. Penderghest, and L.P. Clark. 2001. Group-housing subadult male cynomolgus macaques in a pharmaceutical environment. **Lab animal**. 30(8):53-57.
6533. K. Hashiba, S. Kuwata, K. Tokunaga, T. Juji, and A. Noguchi. 1993. Sequence analysis of DPB1-like genes in cynomolgus monkeys (*Macaca fascicularis*). **Immunogenetics**. 38(6):462.
6534. D.L. Hasselschwert and S.R. Ostrowski. 1999. An Atypical Case of *Mycobacterium bovis* in a Cynomolgus Macaque (*Macaca fascicularis*) Imported from the Philippines. **Contemporary Topics in Laboratory Animal Science**. 38(6):36-38.
6535. M. Hassimoto and T. Harada. 2003. Use of a telemetry system to examine recovery of the cardiovascular system after excitement induced by handling stress in a conscious cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 32(6):346-352.

6536. T. Hatano, Y. Shui, J. Zhou, and M. Kojima. 1994. Anterior eye segment images of common marmosets obtained through Scheimpflug photography. **Ophthalmic Research**. 26(SUPPL. 1):18-25.
6537. S.C. Hauser, J.C. Ziurys, and J.L. Gollan. 1986. Regulation of bilirubin glucuronide synthesis in primate (*Macaca fascicularis*) liver. Kinetic analysis of microsomal bilirubin uridine diphosphate glucuronyltransferase. **Gastroenterology**. 91(2):287-296.
6538. S.C. Hauser, B.J. Ransil, J.C. Ziurys, and J.L. Gollan. 1988. Interaction of uridine 5'-diphosphoglucuronic acid with microsomal UDP-glucuronosyltransferase in primate liver: The facilitating role of uridine 5'-diphospho-N-acetylglucosamine. **Biochimica et Biophysica Acta - General Subjects**. 967(2):141-148.
6539. L.A. Havton and P.T. Ohara. 1993. Quantitative analyses of intracellularly characterized and labeled thalamocortical projection neurons in the ventrobasal complex of primates. **Journal of Comparative Neurology**. 336(1):135-150.
6540. L.A. Havton and P.T. Ohara. 1994. Dendritic orientation of thalamocortical projection neurons in the ventrobasal complex of macaques. **Brain Research**. 638(1-2):126-132.
6541. W.C. Hawkes, C.C. Willhite, K.A. Craig, S.T. Omaye, D.N. Cox, Wai Nang Choy, and A.G. Hendrickx. 1992. Effects of excess selenomethionine on selenium status indicators in pregnant long-tailed macaques (*Macaca fascicularis*). **Biological Trace Element Research**. 35(3):281-297.
6542. W.C. Hawkes, C.C. Willhite, S.T. Omaye, D.N. Cox, W.N. Choy, and A.F. Tarantal. 1994. Selenium kinetics, placental transfer, and neonatal exposure in cynomolgus macaques (*Macaca fascicularis*). **Teratology**. 50(2):148-159.
6543. M. Hayashi, A. Yamashita, and K. Shimizu. 1990. Nerve growth factor in the primate central nervous system: Regional distribution and ontogeny. **Neuroscience**. 36(3):683-689.

6544. K. Hayashi, H.-L. Chen, H. Yanai, T.R. Koirala, N. Ohara, N. Teramoto, T. Oka, T. Yoshino, K. Takahashi, T. Akagi, K. Miyamoto, K. Fujimoto, Y. Yoshikawa, and K. Hayashi. 1999. Cyno-EBV (EBV-related herpesvirus from cynomolgus macaques) induces rabbit malignant lymphomas and their tumor cell lines frequently show specific chromosomal abnormalities. **Laboratory Investigation**. 79(7):823-835.
6545. N.L. Hayes and A. Rustioni. 1980. Spinothalamic and spinomedullary neurons in macaques: A single and double retrograde tracer study. **Neuroscience**. 5(5):861-874.
6546. E.S. Hayes and S.M. Carlton. 1992. Primary afferent interactions: Analysis of calcitonin gene-related peptide-immunoreactive terminals in contact with unlabeled and GABA-immunoreactive profiles in the monkey dorsal horn. **Neuroscience**. 47(4):873-896.
6547. C.G. Hayes, J.P. Burans, T.G. Ksiazek, R.A. Del Rosario, M.E.G. Miranda, C.R. Manaloto, A.B. Barrientos, C.G. Robles, M.M. Dayrit, and C.J. Peters. 1992. Outbreak of fatal illness among captive macaques in the Philippines caused by an ebola-related filovirus. **American Journal of Tropical Medicine and Hygiene**. 46(6):664-671.
6548. E.S. Hayes, E.C. Curnow, A.O. Trounson, L.A. Danielson, E.N. Unemori, and E.S. Hayes. 2004. Implantation and pregnancy following in vitro fertilization and the effect of recombinant human relaxin administration in *Macaca fascicularis*. **Biology of Reproduction**. 71(5):1591-1597.
6549. S. Hayward, C. Izaguirre, M. Parenteau, J. Fournier, H. Tryphonas, and F. Lacroix. 1996. Cell surface marker evaluation of infant *Macaca* monkey leukocytes in peripheral whole blood using simultaneous dual-color immunophenotypic analysis. **Journal of Medical Primatology**. 25(2):89-105.
6550. S. Hayward, J. Huang, H. Tryphonas, F. Bryce, F. Lacroix, M. Hodgen, and D.T. Ladouceur. 2000. Effects of toxaphene on the immune system of cynomolgus (*Macaca fascicularis*) monkeys. A pilot study. **Food and Chemical Toxicology**. 38(1):25-33.

6551. C.H. Hammerle, G.C. Chiantella, T. Karring, and N.P. Lang. 1998. The effect of a deproteinized bovine bone mineral on bone regeneration around titanium dental implants. **Clinical oral implants research**. 9(3):151-162.
6552. D.L. Healy, G.P. Chrousos, and H.M. Schulte. 1985. Increased adrenocorticotropin, cortisol, and arginine vasopressin secretion in primates after the antiglucoctocoid steroid RU 486: Dose response relationships. **Journal of Clinical Endocrinology and Metabolism**. 60(1):1-4.
6553. S.S. Hecht, S.S. Hecht, N. Trushin, S.K. Chhabra, L.M. Anderson, and P.V. Nerurkar. 2000. Metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone by cultured monkey lung explants. **Drug Metabolism and Disposition**. 28(1):5-9.
6554. A.C. Heide, T.L. Richards, E.C. Alvord Jr., J. Peterson, and L.M. Rose. 1993. Diffusion imaging of experimental allergic encephalomyelitis. **Magnetic Resonance in Medicine**. 29(4):478-484.
6555. O. Heikinheimo, M.C. Mahony, K. Gordon, J.-G. Hsiu, G.D. Hodgen, and W.E. Gibbons. 1995. Estrogen and progesterone receptor mRNA are expressed in distinct pattern in male primate reproductive organs. **Journal of Assisted Reproduction and Genetics**. 12(3):198-204.
6556. O. Heikinheimo, K. Gordon, R.F. Williams, G.D. Hodgen, and O. Heikinheimo. 1996. Inhibition of ovulation by progestin analogs (agonists vs antagonists): Preliminary evidence for different sites and mechanisms of actions. **Contraception**. 53(1):55-64.
6557. P.L. Heilbroner and R.L. Holloway. 1989. Anatomical brain asymmetry in monkeys: Frontal, temporoparietal, and limbic cortex in Macaca. **American Journal of Physical Anthropology**. 80(2):203-211.
6558. P.R. Hein, J.C. Van Groeninghen, and J.J.G. Puts. 1985. A case of acardiac anomaly in the cynomolgus monkey (*Macaca fascicularis*): A complication of monozygotic monochorial twinning. **Journal of Medical Primatology**. 14(3):133-142.

6559. P.R. Hein, J.S. Schatorj, and H.J. Frencken. 1988. The effect of chronic methadone treatment on intra-uterine growth of the cynomolgus monkey (*Macaca fascicularis*). **European Journal of Obstetrics Gynecology and Reproductive Biology.** 27(1):81-85.
6560. P.R. Hein, J.S.J.O. Schatorje, H.J.A.A.M. Frencken, M.F.G. Segers, and C.M.G. Thomas. 1991. The effect of chronic oral methadone treatment on monkey chorionic gonadotropin, estradiol, dehydroepiandrosterone sulfate, progesterone, prolactin and cortisol levels during pregnancy in the cynomolgus monkey (*Macaca fascicularis*). **European Journal of Obstetrics Gynecology and Reproductive Biology.** 38(2):1450-150.
6561. P.R. Hein, J.S. Schatorj, H.J. Frencken, M.F. Segers, and C.M. Thomas. 1991. The effect of chronic oral methadone treatment on monkey chorionic gonadotropin, estradiol, dehydroepiandrosterone sulfate, progesterone, prolactin and cortisol levels during pregnancy in the cynomolgus monkey (*Macaca fascicularis*). **European Journal of Obstetrics Gynecology and Reproductive Biology.** 38(2):145-150.
6562. T. Heinsohn. 2003. Animal translocation: Long-term human influences on the vertebrate zoogeography of Australasia (natural dispersal versus ethnophoresy). **Australian Zoologist.** 32(3):351-376.
6563. E.R. Heise, C.H. Manning, M.R. McMahan, and C.A. Keever. 1991. Mixed lymphocyte reactions in *Macaca fascicularis*. **Journal of medical primatology.** 20(2):67-74.
6564. G.B. Heisey, E. Gan, A. Shirai, and M.G. Groves. 1981. Scrub typhus antibody in cynomolgus monkeys (*Macaca fascicularis*) in Malaysia. **Laboratory Animal Science.** 31(3):289-291.
6565. G.B. Heisey and V. Sankaran. 1981. A technique for collection and cultivation of macrophages from cynomolgus monkeys (*Macaca fascicularis*). **Laboratory Animal Science.** 31(6):723-725.
6566. W.J.G. Hellstrom, M. Monga, R. Wang, F.R. Domer, P.J. Kadowitz, and J.A. Roberts. 1994. Penile erection in the primate: Induction with nitric-oxide donors. **Journal of Urology.** 151(6):1723-1727.

6567. E. Helmy, R. Bays, and M. Sharawy. 1988. Osteoarthrosis of the temporomandibular joint following experimental disc perforation in *Macaca fascicularis*. **Journal of Oral and Maxillofacial Surgery**. 46(11):979-990.
6568. C.K. Hemelrijk. 1994. Support for being groomed in long-tailed macaques, *Macaca fascicularis*. **Animal Behaviour**. 48(2):479-481.
6569. J.M. Hemmi and C.R. Menzel. 1995. Foraging strategies of long-tailed macaques, *Macaca fascicularis*: Directional extrapolation. **Animal Behaviour**. 49(2):457-464.
6570. J.A. Henderson and C.A. Shively. 2004. Triphasic oral contraceptive treatment alters the behavior and neurobiology of female cynomolgus monkeys. **Psychoneuroendocrinology**. 29(1):21-34.
6571. D.E. Hendricks, B. Seay, and B. Barnes. 1975. The effects of the removal of dominant animals in a small group of *Macaca fascicularis*. **The Journal of general psychology**. 92(2 d Half):157-168.
6572. A.G. Hendrickx. 1973. The sensitive period and malformation syndrome produced by thalidomide in the crab eating monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 2(5):267-276.
6573. A.G. Hendrickx, M. Cukierski, and S. Prahalada. 1985. Evaluation of Bendectin embryotoxicity in nonhuman primates: II. Double-blind study in term cynomolgus monkeys. **Teratology**. 32(2):191-194.
6574. A.G. Hendrickx, R. Korte, and F. Leuschner. 1987. Embryotoxicity of sex steroidal hormone combinations in nonhuman primates: I. Norethisterone acetate + ethinylestradiol and progesterone + estradiol benzoate (*Macaca mulatta*, *Macaca fascicularis*, and *Papio cynocephalus*). **Teratology**. 35(1):119-127.
6575. A.G. Hendrickx and H. Humler. 1992. Teratogenicity of all-trans retinoic acid during early embryonic development in the cynomolgus monkey (*Macaca fascicularis*). **Teratology**. 45(1):65-74.
6576. A.G. Hendrickx, P. Peterson, D. Hartmann, and H. Hummler. 2000. Vitamin A teratogenicity and risk assessment in the macaque retinoid model. **Reproductive Toxicology**. 14(4):311-323.

6577. S.H.C. Hendry. 1991. Delayed reduction in GABA and GAD immunoreactivity of neurons in the adult monkey dorsal lateral geniculate nucleus following monocular deprivation or enucleation. **Experimental Brain Research**. 86(1):47-59.
6578. M.C. Hepp Reymond, E. Trouche, and M. Wiesendanger. 1974. Effects of unilateral and bilateral pyramidotomy on a conditioned rapid precision grip in monkeys (*Macaca fascicularis*). **Experimental Brain Research**. 21(5):519-527.
6579. M.C. Hepp-Reymond, E.J. Husler, M.A. Maier, and H.-X. Qi. 1994. Force-related neuronal activity in two regions of the primate ventral premotor cortex. **Canadian Journal of Physiology and Pharmacology**. 72(5):571-579.
6580. P.N. Herbert, L.L. Bausserman, and K.M. Lynch. 1987. Homologues of the human C and A apolipoproteins in the *Macaca fascicularis* (cynomolgus) monkey. **Biochemistry**. 26(5):1457-1463.
6581. J.C. Herr, R.M. Wright, E. John, J. Foster, T. Kays, and C.J. Flickinger. 1990. Identification of human acrosomal antigen SP-10 in primates and pigs. **Biology of Reproduction**. 42(2):377-382.
6582. A.E. Herrera and H. Lehmann. 1972. The myoglobin of primates. 3. Cercopithecidae (Old World monkeys): *Papio anubis* (olive baboon) and *Macaca fascicularis* (=irus, crab-eating monkey). **Biochimica et biophysica acta**. 278(3):465-481.
6583. M.T. Herrero, E.C. Hirsch, A. Kastner, M. Ruberg, M.R. Luquin, J. Laguna, F. Javoy-Agid, J.A. Obeso, and Y. Agid. 1993. Does neuromelanin contribute to the vulnerability of catecholaminergic neurons in monkeys intoxicated with MPTP? **Neuroscience**. 56(2):499-511.
6584. M.T. Herrero, H. Asensi, S.J. Augood, P.C. Emson, E.G. Hirsch, Y. Agid, and J.A. Obeso. 1996. Effects of L-DOPA-therapy on dopamine D₂ receptor mRNA expression in the striatum of MPTP-intoxicated parkinsonian monkeys. **Molecular Brain Research**. 42(1):149-155.
6585. A.T. Hertig and J.J. MacKey. 1973. Carcinoma in situ of the primate uterus: comparative observations on the cervix of the crab eating monkey, *Macaca fascicularis*, the

- endometrium of the chimpanzee, *Pan troglodytes*, and on similar lesions in the human patient. **Gynecologic Oncology**. 1(2):165-183.
6586. A.T. Hertig, J.J. MacKey, G. Feeley, and K. Kampschmidt. 1983. Dysplasia of the lower genital tract in the female monkey, *Macaca fascicularis*, the crab-eating macaque from Southeast Asia. **American Journal of Obstetrics and Gynecology**. 145(8):968-980.
6587. N.J. Hewitt, T. Fischer, U. Zuehlke, F. Oesch, and D. Utesch. 2000. Metabolic activity of fresh and cryopreserved cynomolgus monkey (*Macaca fascicularis*) hepatocytes. **Xenobiotica**. 30(7):665-681.
6588. G.A. Higgins, D.A. Lewis, S. Bahmanyar, D. Goldgaber, D.C. Gajdusek, W.G. Young, J.H. Morrison, and M.C. Wilson. 1988. Differential regulation of amyloid- β -protein mRNA expression within hippocampal neuronal subpopulations in Alzheimer disease. **Proceedings of the National Academy of Sciences of the United States of America**. 85(4):1297-1301.
6589. K.M. Hiiemae, S.M. Hayenga, and A. Reese. 1995. Patterns of tongue and jaw movement in a cinefluorographic study of feeding in the macaque. **Archives of oral biology**. 40(3):229-246.
6590. T. Hildebrandt, C. Pitra, and A. Reinsch. 1993. Ultrasonically supported embryo collection and pregnancy studies in *Macaca fascicularis*. **Tierarztliche Praxis. Supplement**. 66-67.
6591. J. Hilfenhaus, E. Weinmann, and M. Majer. 1977. Administration of human interferon to rabies virus infected monkeys after exposure. **Journal of Infectious Diseases**. 135(5):846-849.
6592. F.S. Hill, A.B. Cox, Y.L. Salmon, A.O. Cantu, and J.N. Lucas. 1994. Metaphase yields from staphylococcal enterotoxin A stimulated peripheral blood lymphocytes of unirradiated and irradiated aged rhesus monkeys. **International Journal of Radiation Biology**. 66(4):381-384.

6593. R.W. Hipkin, G. Deno, J. Fine, Y. Sun, B. Wilburn, X. Fan, W. Gonsiorek, and M.T. Wiekowski. 2004. Cloning and pharmacological characterization of CXCR1 and CXCR2 from *Macaca fascicularis*. **Journal of Pharmacology and Experimental Therapeutics**. 310(1):291-300.
6594. M. Hirai and S. Nakai. 1977. Dicentric yields induced by γ radiation and chromosome arm number in primates. **Mutation Research**. 43(1):147-157.
6595. A. Hislop, S. Howard, and D.V.I. Fairweather. 1984. Morphometric studies on the structural development of the lung in *Macaca fascicularis* during fetal and postnatal life. **Journal of Anatomy**. 138(1):95-112.
6596. A. Hislop, D.V.I. Fairweather, R.J. Blackwell, and S. Howard. 1984. The effect of amniocentesis and drainage of amniotic fluid on lung development in *Macaca fascicularis*. **British Journal of Obstetrics and Gynaecology**. 91(9):835-842.
6597. K.R. Hobbs, M.D. Welshman, J.B. Nazareno, and R.G. Resuello. 1987. Conditioning and breeding facilities for the cynomolgus monkey (*Macaca fascicularis*) in the Philippines: A progress report on the SICONBREC project. **Laboratory Animals**. 21(2):131-137.
6598. G.D. Hodgen, R.L. Stouffer, D.L. Barber, and W.E. Nixon. 1977. Serum estradiol and progesterone during pregnancy and the status of the corpus luteum at delivery in cynomolgus monkeys (*Macaca fascicularis*). **Steroids**. 30(2):295-301.
6599. C. Hoegler, J. McIntyre, G. Zeballos, J. Shapiro, M. DeLeonardis, P. Needleman, and T. Hintze. 1989. Relationship between plasma atriopeptin concentration and function in the conscious primate. **Journal of Pharmacology and Experimental Therapeutics**. 251(3):929-936.
6600. H.O. Hofer, W. Meinel, and H. Erhardt. 1987. Preliminary electron microscopic observations on ependymal cells in the caudal segment of the filum terminale and the ampulla caudalis of *Macaca fascicularis* and *Cercopithecus griseoviridis* (primates, Cercopithecidae). **Gegenbaurs morphologisches Jahrbuch**. 133(6):869-887.

6601. M.L. Hoffman and G.L. Curtis. 1984. Prevention of monkey sperm penetration of zona-free hamster ova by sperm antibody obtained from vasectomized cynomolgus monkeys. **Fertility and Sterility**. 42(1):108-111.
6602. G.N. Holland, G.R. O'Connor, R.F. Diaz, P. Minasi, and W.M. Wara. 1988. Ocular toxoplasmosis in immunosuppressed nonhuman primates. **Investigative Ophthalmology and Visual Science**. 29(6):835-842.
6603. B.L. Holman, R.E. Zimmerman, and J.R. Schapiro. 1983. Biodistribution and dosimetry of N-isopropyl-p-[¹²³I]iodoamphetamine in the primate. **Journal of Nuclear Medicine**. 24(10):922-931.
6604. C.A. Holmberg, L. Ellingsworth, B.I. Osburn, and C.K. Grant. 1977. Measurement of hemolytic complement and the third component of complement in nonhuman primates. **Laboratory Animal Science**. 27(6):993-998.
6605. I. Holmgren. 1982. Synaptic organization of the dopaminergic neurons in the retina of the cynomolgus monkey. **Investigative Ophthalmology and Visual Science**. 22(1):8-24.
6606. A.F. Holstein. 1978. Spermatophagy in the seminiferous tubules and excurrent ducts of the testis in rhesus monkey and in man. **Andrologia**. 10(5):331-352.
6607. S.C. Holt, J. Ebersole, J. Felton, M. Brunsvold, and K.S. Kommman. 1988. Implantation of *Bacteroides gingivalis* in nonhuman primates initiates progression of periodontitis. **Science**. 239(4835):55-57.
6608. S.C. Holt, M. Brunsvold, A. Jones, R. Wood, and J.L. Ebersole. 1995. Cell envelope and cell wall immunization of *Macaca fascicularis*: Effect on the progression of ligature-induced periodontitis. **Oral Microbiology and Immunology**. 10(6):321-333.
6609. P.E. Honess, S.E. Wolfensohn, P.E. Honess, and P.J. Johnson. 2004. A study of behavioural responses of non-human primates to air transport and re-housing. **Laboratory Animals**. 38(2):119-132.
6610. S. Honjo, Y. Kondo, and F. Cho. 1976. Oral glucose tolerance test in the cynomolgus monkey (*Macaca fascicularis*). **Laboratory Animal Science**. 26(5):771-776.
6611. S. Honjo, F. Cho, and K. Terao. 1984. Establishing the cynomolgus monkey as a laboratory animal. **Advances in veterinary science and comparative medicine**. 28:51-80.

6612. S. Honjo, T. Narita, R. Kobayashi, A. Hiyaoka, K. Fujimoto, M. Takasaka, I. Sakakibara, R. Mukai, K. Ishikawa, Y. Ohta, and M. Hayami. 1990. Experimental infection of African green monkeys and cynomolgus monkeys with a SIV(AGM) strain isolated from a healthy African green monkey. **Journal of Medical Primatology**. 19(1):9-20.
6613. D.L. Hopper, W.J. Kernan, and W.E. Lloyd. 1986. The behavioral effects of prenatal and early postnatal lead exposure in the primate *Macaca fascicularis*. **Toxicology and Industrial Health**. 2(1):1-16.
6614. M.J. Horacek, A.M. Earle, and J.P. Gilmore. 1985. An investigation of potential vascular connections between the kidney and the adrenal gland. **Acta Anatomica**. 123(1):9-13.
6615. M.J. Horacek, A.M. Earle, and J.P. Gilmore. 1987. The renal vascular system of the monkey: a gross anatomical description. **Journal of anatomy**. 153:123-137.
6616. S. Hori, H. Obana, and T. Kashimoto. 1982. Effect of polychlorinated biphenyls and polychlorinated quaterphenyls in Cynomolgus monkey (*Macaca fascicularis*). **Toxicology**. 24(2):123-139.
6617. S. Hori, H. Obana, and T. Kashimoto. 1987. Distribution of polychlorinated biphenyl (PCB) and polychlorinated quaterphenyl (PCQ) in the cynomolgus monkey (*Macaca fascicularis*). **Fukuoka Acta Medica**. 78(5):286-296.
6618. J.C. Horton, D.R. Hocking, and J.C. Horton. 1996. Intrinsic variability of ocular dominance column periodicity in normal macaque monkeys. **Journal of Neuroscience**. 16(22):7228-7339.
6619. J.C. Horton, D.R. Hocking, D.L. Adams, and J.C. Horton. 1999. Metabolic mapping of suppression scotomas in striate cortex of macaques with experimental strabismus. **Journal of Neuroscience**. 19(16):7111-7129.
6620. J.C. Horton, D.R. Hocking, and D.L. Adams. 2000. Rapid identification of ocular dominance columns in macaques using cytochrome oxidase, Zif268, and dark-field microscopy. **Visual Neuroscience**. 17(4):495-508.

6621. C.E. Hotchkiss. 1999. Use of peripheral quantitative computed tomography for densitometry of the femoral neck and spine in cynomolgus monkeys (*Macaca fascicularis*). **Bone**. 24(2):101-107.
6622. C.E. Hotchkiss and R. Brommage. 2000. Changes in bone turnover during the menstrual cycle in cynomolgus monkeys. **Calcified Tissue International**. 66(3):224-228.
6623. C.E. Hotchkiss, R. Stavisky, J. Nowak, R. Brommage, C.J. Lees, and J. Kaplan. 2001. Levormeloxifene prevents increased bone turnover and vertebral bone loss following ovariectomy in cynomolgus monkeys. **Bone**. 29(1):7-15.
6624. L.S. Houston, G.R. Persson, R.C. Page, S.A. Lukehart, and L.S. Houston. 1999. Function of anti-*Porphyromonas gingivalis* immunoglobulin classes in immunized *Macaca fascicularis*. **Oral Microbiology and Immunology**. 14(2):86-91.
6625. S.L. Hu, K. Abrams, L. Misher, V. Stallard, P. Moran, J.M. Zarling, A.J. Langlois, L. Kuller, W.R. Morton, and R.E. Benveniste. 1992. Evaluation of protective efficacy of recombinant subunit vaccines against simian immunodeficiency virus infection of macaques. **Journal of medical primatology**. 21(2-3):119-125.
6626. S.L. Hu, K. Abrams, G.N. Barber, P. Moran, J.M. Zarling, A.J. Langlois, L. Kuller, W.R. Morton, and R.E. Benveniste. 1992. Protection of macaques against SIV infection by subunit vaccines of SIV envelope glycoprotein gp160. **Science**. 255(5043):456-459.
6627. S.L. Hu, V. Stallard, K. Abrams, G.N. Barber, L. Kuller, A.J. Langlois, W.R. Morton, and R.E. Benveniste. 1993. Protection of vaccinia-primed macaques against SIVmne infection by combination immunization with recombinant vaccinia virus and SIVmne gp160. **Journal of medical primatology**. 22(2-3):92-99.
6628. X. Hu and Z. Lu. 2001. Research on activity of Il-2, Il-6, Il-10 experimental allergic encephalomyelitis in monkey. **Chinese Journal of Neurology**. 34(6):329-331.
6629. X. Hu, Y. Guo, and Z. Lu. 2002. Ultrastructure of chronic experimental allergic encephalomyelitis in cynomolgus monkeys. **Chinese Journal of Neurology**. 35(4):221-223.

6630. C.S. Huang, M.A. Sirisko, H. Hiraba, G.M. Murray, and B.J. Sessle. 1988. Organization of the primate face motor cortex as revealed by intracortical microstimulation and electrophysiological identification of afferent inputs and corticobulbar projections. **Journal of Neurophysiology**. 59(3):796-818.
6631. C.S. Huang, H. Hiraba, and B.J. Sessle. 1989. Input-output relationships of the primary face motor cortex in the monkey (*Macaca fascicularis*). **Journal of Neurophysiology**. 61(2):350-362.
6632. C.S. Huang, H. Hiraba, G.M. Murray, and B.J. Sessle. 1989. Topographical distribution and functional properties of cortically induced rhythmical jaw movements in the monkey (*Macaca fascicularis*). **Journal of Neurophysiology**. 61(3):635-650.
6633. R.Y. Huang, L.M. Miller, C.S. Carlson, and M.R. Chance. 2002. Characterization of bone mineral composition in the proximal tibia of cynomolgus monkeys: Effect of ovariectomy and nandrolone decanoate treatment. **Bone**. 30(3):492-497.
6634. R.Y. Huang, M.R. Chance, L.M. Miller, and C.S. Carlson. 2003. In situ chemistry of osteoporosis revealed by synchrotron infrared microspectroscopy. **Bone**. 33(4):514-521.
6635. G.B. Hubbard, B.F. Porter, and P. Frost. 2003. Polyarteritis nodosa in a cynomolgus macaque (*Macaca fascicularis*). **Veterinary Pathology**. 40(5):570-573.
6636. M. Huber, J. Muller, I. Leier, G. Jedlitschky, H.A. Ball, K.P. Moore, G.W. Taylor, R. Williams, and D. Keppler. 1990. Metabolism of cysteinyl leukotrienes in monkey and man. **European Journal of Biochemistry**. 194(1):309-315.
6637. K.Y. Hui, D.R. Knight, J. Nussberger, L.H. Hartley, S.F. Vatner, and E. Haber. 1989. Effects of renin inhibition in the conscious primate *Macaca fascicularis*. **Hypertension**. 14(5):480-487.
6638. G. Hulbron, I. Angel, A. Oblin, J.-C. Friedmann, and S.Z. Langer. 1990. Antihyperglycaemic effects of the new alpha-2 antagonist SL 84.0418 in the primate (*Macaca fascicularis*) in comparison with idazoxan. **European Journal of Pharmacology**. 183(3):995-996.

6639. D.P. Humber and C.M. Hetherington. 1981. A micro-method for the evaluation of PHA-responsive T cells in *Callithrix jacchus* and *Macaca fascicularis*. **Journal of Medical Primatology**. 10(2-3):170-174.
6640. H. Hummler, R. Korte, and A.G. Hendrickx. 1990. Induction of malformations in the cynomolgus monkey with 13-cis retinoic acid. **Teratology**. 42(3):263-272.
6641. H. Hummler, W.F. Richter, and A.G. Hendrickx. 1993. Developmental toxicity of fleroxacin and comparative pharmacokinetics of four fluoroquinolones in the cynomolgus macaque (*Macaca fascicularis*). **Toxicology and Applied Pharmacology**. 122(1):34-45.
6642. D.R. Humphrey, R. Gold, and D.J. Reed. 1984. Sizes, laminar and topographic origins of cortical projections to the major divisions of the red nucleus in the monkey. **Journal of Comparative Neurology**. 225(1):75-94.
6643. M.Z. Hussain, Q.P. Ghani, J.C. Zhang, B. Enriquez, C. Hayashi, and M.R. Wirthlin. 1994. Alterations of fibroblast metabolism in early ligature-induced periodontitis in the cynomolgus monkey. **Journal of periodontology**. 65(8):771-775.
6644. K.L. Hutchinson, F. Villinger, M.E. Miranda, T.G. Ksiazek, C.J. Peters, and P.E. Rollin. 2001. Multiplex analysis of cytokines in the blood of cynomolgus macaques naturally infected with Ebola virus (Reston serotype). **Journal of Medical Virology**. 65(3):561-566.
6645. M.B. Horzeler, R.J. Kohal, J. Conradt, M.B. Horzeler, J. Naghshbandi, L.F. Mota, R.G. Caffesse, and D. Hutmacher. 1998. Evaluation of a new bioresorbable barrier to facilitate guided bone regeneration around exposed implant threads: An experimental study in the monkey. **International Journal of Oral and Maxillofacial Surgery**. 27(4):315-320.
6646. M.B. Horzeler, R.J. Kohal, J. Naghshbandi, L.F. Mota, J. Conradt, D. Hutmacher, and R.G. Caffesse. 1998. Evaluation of a new bioresorbable barrier to facilitate guided bone regeneration around exposed implant threads. An experimental study in the monkey. **International journal of oral and maxillofacial surgery**. 27(4):315-320.

6647. W.L. Hylander and R. Bays. 1979. An in vivo strain-gauge analysis of the squamosal-dentary joint reaction force during mastication and incisal biting in *Macaca mulatta* and *Macaca fascicularis*. **Archives of Oral Biology**. 24(9):689-697.
6648. W.L. Hylander. 1979. An experimental analysis of temporomandibular joint reaction force in macaques. **American Journal of Physical Anthropology**. 51(3):433-456.
6649. W.L. Hylander. 1979. Mandibular function in *Galago crassicaudatus* and *Macaca fascicularis*: An in vivo approach to stress analysis of the mandible. **Journal of Morphology**. 159(2):253-296.
6650. W.L. Hylander. 1984. Stress and strain in the mandibular symphysis of primates: a test of competing hypotheses. **American journal of physical anthropology**. 64(1):1-46.
6651. W.L. Hylander and A.W. Crompton. 1986. Jaw movements and patterns of mandibular bone strain during mastication in the monkey *Macaca fascicularis*. **Archives of oral biology**. 31(12):841-848.
6652. W.L. Hylander. 1986. In-vivo bone strain as an indicator of masticatory bite force in *Macaca fascicularis*. **Archives of oral biology**. 31(3):149-157.
6653. W.L. Hylander, K.R. Johnson, and A.W. Crompton. 1987. Loading patterns and jaw movements during mastication in *Macaca fascicularis*: A bone-strain, electromyographic, and cineradiographic analysis. **American Journal of Physical Anthropology**. 72(3):287-314.
6654. W.L. Hylander and K.R. Johnson. 1989. The relationship between masseter force and masseter electromyogram during mastication in the monkey *Macaca fascicularis*. **Archives of oral biology**. 34(9):713-722.
6655. W.L. Hylander and K.R. Johnson. 1991. Masticatory-stress hypotheses and the supraorbital region of primates. **American Journal of Physical Anthropology**. 86(1):1-36.
6656. W.L. Hylander, P.G. Picq, and K.R. Johnson. 1991. Function of the supraorbital region of primates. **Archives of oral biology**. 36(4):273-281.

6657. W.L. Hylander, K.R. Johnson, and A.W. Crompton. 1992. Muscle force recruitment and biomechanical modeling: An analysis of masseter muscle function during mastication in *Macaca fascicularis*. **American Journal of Physical Anthropology**. 88(3):365-387.
6658. P.N. Iashkin, D.I. Silin, I.G. Grigor'ev, K.S. Martirosov, and L.N. Suravegina. 1990. Early transient incapacitation of monkeys exposed to high-energy electrons and gamma-irradiation in supralethal doses. **Radiobiologiya**. 30(6):795-800.
6659. K. Ibuki, S.-I. Funahashi, T. Igarashi, T. Miura, E. Ido, M. Hayami, H. Shida, H. Yamamoto, and M. Nakamura. 1997. Long-term persistence of protective immunity in cynomolgus monkeys immunized with a recombinant vaccinia virus expressing the human T cell leukaemia virus type I envelope gene. **Journal of General Virology**. 78(1):147-152.
6660. K. Ibuki, E. Ido, S.-I. Funahashi, T. Miura, M. Hayami, and H. Shida. 1999. Protective effects against simian immunodeficiency virus agm (SIVagm) infection in cynomolgus monkeys immunized with a recombinant vaccinia virus expressing the SIVagm envelope gene. **Vaccine**. 18(5-6):511-516.
6661. T. Iino, H. Sugimoto, A. Watanabe, J.A. Encinas, N. Liu, J. Floeckner, and K.B. Bacon. 2002. Molecular cloning and functional characterization of Cynomolgus monkey (*Macaca fascicularis*) CC chemokine receptor, CCR3. **Cytokine**. 19(6):276-286.
6662. T. Ikegami, M. Niikura, M. Saijo, I. Kurane, S. Morikawa, T. Ikegami, Y. Yoshikawa, M.E.G. Miranda, A.B. Calaor, D.L. Manalo, N.J. Miranda, Y. Une, Y. Nomura, and T.G. Ksiazek. 2002. Histopathology of natural Ebola virus subtype Reston infection in cynomolgus macaques during the Philippine outbreak in 1996. **Experimental Animals**. 51(5):447-455.
6663. T. Ikegami, M. Saijo, M. Niikura, I. Kurane, S. Morikawa, T. Ikegami, Y. Yoshikawa, M.E. Miranda, A.B. Calaor, M. Hernandez, and D.L. Manalo. 2003. Immunoglobulin G enzyme-linked immunosorbent assay using truncated nucleoproteins of Reston Ebola virus. **Epidemiology and Infection**. 130(3):533-539.

6664. S. Ikemoto, Y. Sakurai, Y. Watanabe, and H. Ejima. 1978. Comparison of blood groups between Primates troglodytes and Macaca fascicularis by use of human blood grouping antisera. **Nippon juigaku zasshi. The Japanese journal of veterinary science.** 40(3):349-351.
6665. N. Inaba, T. Renk, E. Weinmann, and H. Bohn. 1981. Immunohistochemical location of proteins related to pregnancy-specific α -glycoprotein (SP₁) and placental tissue proteins (PP₅, PP₈, PP₉, PP₁₀, PP₁₁, PP₁₂) in the afterbirth of cynomolgus monkeys (Macaca fascicularis). **Archives of Gynecology.** 230(3):195-204.
6666. N. Inaba, T. Renk, and W. Ax. 1981. Possible synthesis of pregnancy-specific β -1-glycoprotein (SP₁) and placenta-specific tissue proteins (PP₁₀, PP₁₂) by human and cynomolgus monkey leukocytes. **Acta Haematologica.** 66(1):35-38.
6667. N. Inaba, T. Renk, and W. Ax. 1981. Immunohistochemical detection of pregnancy and placental proteins in human and cynomolgus monkey (Macaca fascicularis) peripheral blood cells. **Blut.** 43(5):315-323.
6668. H. Ino, K. Hayashi, H. Yanai, N. Teramoto, T.R. Koirala, H.-L. Chen, T. Oka, T. Yoshino, K. Takahashi, and T. Akagi. 1997. Analysis of the Genome of an Epstein-Barr-Virus (EBV)-Related Herpesvirus in a Cynomolgus Monkey Cell Line (Si-IIA). **Acta Medica Okayama.** 51(4):207-212.
6669. S. Inoue, K. Morita, F. Hasebe, A. Igarashi, S. Inoue, R.R. Matias, J.R. Candelario, D.J.M. Cruz, C.A. Mapua, F.F. Natividad, J.V. Tuplano, and R.R.G. Resuello. 2003. Distribution of three arbovirus antibodies among monkeys (Macaca fascicularis) in the Philippines. **Journal of Medical Primatology.** 32(2):89-94.
6670. R. Insausti, D.G. Amaral, and W.M. Cowan. 1987. The entorhinal cortex of the monkey: II. Cortical afferents. **Journal of Comparative Neurology.** 264(3):356-395.
6671. R. Insausti, D.G. Amaral, and W.M. Cowan. 1987. The entorhinal cortex of the monkey: III. Subcortical afferents. **Journal of Comparative Neurology.** 264(3):396-408.

6672. A.M. Insausti, I. Jiluregui, M. Manrique, A.M. Insausti, L.M. Cruz-Orive, and R. Insausti. 1999. Stereological assessment of the glial reaction to chronic deafferentation of the cochlear nuclei in the Macaque monkey (*Macaca fascicularis*). **Journal of Comparative Neurology**. 414(4):485-494.
6673. R. Insausti and M. Muñoz. 2001. Cortical projections of the non-entorhinal hippocampal formation in the cynomolgus monkey (*Macaca fascicularis*). **European Journal of Neuroscience**. 14(3):435-451.
6674. M.J. Inskip, C.L. Baccanale, C.M.H. Edwards, E.B. Edwards, C.A. Franklin, W.I. Manton, E.J. O'Flaherty, J.B. Blenkinsop, and M.J. Inskip. 1996. Measurement of the flux of lead from bone to blood in a nonhuman primate (*Macaca fascicularis*) by sequential administration of stable lead isotopes. **Fundamental and Applied Toxicology**. 33(2):235-245.
6675. E. Isaksson, B. von Schoultz, J.M. Cline, H. Wang, and L. Sahlin. 2002. The effect of long-term treatment with steroid hormones or tamoxifen on oestrogen receptors (? and ?) in the endometrium of ovariectomized cynomolgus macaques. **Journal of Endocrinology**. 175(3):673-681.
6676. T. Ishida and P. Varavudhi. 1992. Wild long-tailed macaques (*Macaca fascicularis*) in Thailand are highly infected with gamma herpes virus but not with simian T-lymphotropic retrovirus of type 1. **Folia Primatologica**. 59(3):163-168.
6677. T. Ishizaka, T. Sato, M. Ohba, T. Kimotsuki, M. Yasuda, and K. Kato. 2003. Subcutaneous continuous glucose monitoring and dose adjustment decreases glycosylated hemoglobin in spontaneously diabetic cynomolgus monkeys. **Contemporary Topics in Laboratory Animal Science**. 42(5):36-40.
6678. F. Isidor. 1996. Loss of osseointegration caused by occlusal load of oral implants. A clinical and radiographic study in monkeys. **Clinical oral implants research**. 7(2):143-152.
6679. F. Isidor. 1997. Clinical probing and radiographic assessment in relation to the histologic bone level at oral implants in monkeys. **Clinical oral implants research**. 8(4):255-264.

6680. F. Isidor. 1997. Histological evaluation of peri-implant bone at implants subjected to occlusal overload or plaque accumulation. **Clinical oral implants research**. 8(1):1-9.
6681. T. Ito, F. Chatani, S. Sasaki, T. Ando, and H. Miyajima. 1992. Spontaneous lesions in cynomolgus monkeys used in toxicity studies. **Jikken dobutsu. Experimental animals**. 41(4):455-469.
6682. J. Itskovitz, P. Bruneval, F. Soubrier, I. Thaler, P. Corvol, and J.E. Sealey. 1992. Localization of renin gene expression to monkey ovarian theca cells by in situ hybridization. **Journal of Clinical Endocrinology and Metabolism**. 75(5):1374-1380.
6683. P. Ivester, C.C. Cunningham, C.A. Shively, T.C. Register, K.A. Grant, and D.M. Reboussin. 2003. The Effects of Moderate Ethanol Consumption on the Liver of the Monkey, *Macaca fascicularis*. **Alcoholism: Clinical and Experimental Research**. 27(11):1831-1837.
6684. N.K. Jaax, J.P. Petralli, and J.P. Jaax. 1988. Lymphoma of the pharynx and abdominal wall in two cynomolgus monkeys. **Laboratory animal science**. 38(2):198-200.
6685. S. Jacobson, P. Sehgal, and R. Bronson. 1980. Behavioral abnormalities as a consequence of in utero exposure to ethanol in the monkey, *Macaca fascicularis*. **Alcoholism: Clinical and Experimental Research**. 4(2).
6686. E.M. Jahde, V.T. Himel, and J. Weir. 1987. A comparison of short-term periapical responses to hand and ultrasonic file overextension during root canal instrumentation in the *Macaca fascicularis* monkey. **Journal of endodontics**. 13(8):388-391.
6687. M.R. Jainudeen and E.S.E. Hafez. 1973. Egg transport in the macaque (*Macaca fascicularis*). **Biology of Reproduction**. 9(3):305-308.
6688. M.R. Jainudeen and E.S. Hafez. 1973. Gonadotrophin-induced multiple ovulation in the crab-eating monkey, *Macaca fascicularis*. **Journal of reproduction and fertility**. 33(1):151-154.
6689. J.A. Jakubowski, H.L. Bush Jr., R. Vaillancourt, and D. Deykin. 1987. Effect of chronic low dose aspirin on platelet and vascular eicosanoid metabolism in nonhuman primates (*Macaca fascicularis*). **Arteriosclerosis**. 7(6):599-604.

6690. J. Jamilah, K. Myint, and M.H. Rajikin. 1992. Localisation, number and size distribution of motoneurons supplying the levator palpebrae superioris muscle in *Macaca fascicularis*. **Medical Science Research**. 20(8):287-289.
6691. J. Jamilah, K. Myint, Z. Merican, M.H. Rajikin, K.C. Low, and S. Fadzilah. 1992. The effects of hypothyroidism on the number and size of motoneurons supplying the levator palpebrae superioris (LPS) muscle in monkeys. **Asia Pacific Journal of Pharmacology**. 7(1):9-13.
6692. M.Z. Janjua and S.K. Leong. 1987. Sensory, motor and sympathetic neurons forming the common peroneal and tibial nerves in the macaque monkey (*Macaca fascicularis*). **Journal of anatomy**. 153:63-76.
6693. V. Jasty, J.R. Jamison, and R.E. Hartnagel. 1984. Three types of cytoplasmic granules in cardiac muscle cells of cynomolgus monkeys (*Macaca fascicularis*). **Veterinary pathology**. 21(5):505-508.
6694. V. Jasty, R.L. Kowalski, E.H. Fonseca, M.C. Porter, G.R. Clemens, J.J. Bare, and R.E. Hartnagel. 1984. An unusual case of generalized ceroid-lipofuscinosis in a cynomolgus monkey. **Veterinary pathology**. 21(1):46-50.
6695. M.J. Jayo, J.M. Jayo, C.P. Jerome, L. Krugner-Higby, and G.D. Reynolds. 1988. Maxillo-orbital lymphoma (Burkitt's-type) in an infant *Macaca fascicularis*. **Laboratory animal science**. 38(6):722-726.
6696. M.J. Jayo, M.D. Zanolli, and J.M. Jayo. 1988. Psoriatic plaques in *Macaca fascicularis*. **Veterinary pathology**. 25(4):282-285.
6697. M.J. Jayo, D.S. Weaver, S.E. Rankin, and J.R. Kaplan. 1990. Accuracy and reproducibility of lumbar bone mineral status determined by dual photon absorptiometry in live male cynomolgus macaques (*Macaca fascicularis*). **Laboratory Animal Science**. 40(3):266-269.
6698. M.J. Jayo, S.E. Rankin, D.S. Weaver, C.S. Carlson, and T.B. Clarkson. 1991. Accuracy and precision of lumbar bone mineral content by dual-energy X-ray absorptiometry in live female monkeys. **Calcified Tissue International**. 49(6):438-440.

6699. J.M. Jayo, C.A. Shively, J.R. Kaplan, and S.B. Manuck. 1993. Effects of exercise and stress on body fat distribution in male cynomolgus monkeys. **International Journal of Obesity**. 17(10):597-604.
6700. M.J. Jayo, C.P. Jerome, C.J. Lees, S.E. Rankin, and D.S. Weaver. 1994. Bone mass in female cynomolgus macaques: A cross-sectional and longitudinal study by age. **Calcified Tissue International**. 54(3):231-236.
6701. V.M. Jennings, D.L. Dillehay, and S.K. Webb. 1995. Diagnostic exercise: Hepatomegaly in an aged cynomolgus (*Macaca fascicularis*) monkey. **Laboratory Animal Science**. 45(6):680-682.
6702. L.R. Jensen and S. Frederiksen. 2000. The 5S rRNA genes in *Macaca fascicularis* are organized in two large tandem repeats. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1492(2-3):537-542.
6703. C.P. Jerome. 1987. Congenital malformations and twinning in a breeding colony of Old World monkeys. **Laboratory animal science**. 37(5):624-630.
6704. C.P. Jerome, C.S. Carlson, T.C. Register, F.T. Bain, M.J. Jayo, D.S. Weaver, and M.R. Adams. 1994. Bone functional changes in intact, ovariectomized, and ovariectomized, hormone-supplemented adult cynomolgus monkeys (*Macaca fascicularis*) evaluated by serum markers and dynamic histomorphometry. **Journal of Bone and Mineral Research**. 9(4):527-540.
6705. C.P. Jerome, C.J. Lees, and D.S. Weaver. 1995. Development of osteopenia in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Bone**. 17(4 SUPPL.).
6706. C.P. Jerome, C.S. Johnson, and C.J. Lees. 1995. Effects of treatment for 3 months with human parathyroid hormone 1-34 peptide in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Bone**. 17(4 SUPPL.).
6707. C.P. Jerome, H.T. Vafai, K.L. Minetti, K. Kaplan, and C.P. Jerome. 1997. Structural histomorphometric analysis of cortical, transitional, and cancellous vertebral bone in intact, ovariectomized, and nandrolone-treated cynomolgus monkeys (*Macaca fascicularis*). **Journal of Histotechnology**. 20(3):191-198.

6708. C.P. Jerome, C.J. Lees, and C.H. Turner. 1997. Decreased bone mass and strength in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Calcified Tissue International**. 60(3):265-270.
6709. C.P. Jerome. 1998. Primate models of osteoporosis. **Laboratory Animal Science**. 48(6):618-622.
6710. C.P. Jerome, C.S. Johnson, H.T. Vafai, K.C. Kaplan, J. Bailey, B. Capwell, C.J. Lees, F. Fraser, L. Hansen, H. Ramsay, M. Shadoan, J.S. Thomsen, and L. Mosekilde. 1999. Effect of treatment for 6 months with human parathyroid hormone (1-34) peptide in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Bone**. 25(3):301-309.
6711. C.P. Jerome, D.B. Burr, T. Van Bibber, J.M. Hock, and R. Brommage. 2001. Treatment with human parathyroid hormone (1-34) for 18 months increases cancellous bone volume and improves trabecular architecture in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Bone**. 28(2):150-159.
6712. D.A. Jewett and W.R. Dukelow. 1971. Follicular morphology in *Macaca fascicularis*. **Folia Primatologica**. 16(3):216-220.
6713. D.A. Jewett and W.R. Dukelow. 1972. Serial observations of follicular morphology near ovulation in *Macaca fascicularis*. **Journal of reproduction and fertility**. 31(2):287-290.
6714. D.A. Jewett and W.R. Dukelow. 1973. Follicular observation and laparoscopic aspiration techniques in *Macaca fascicularis*. **Journal of Medical Primatology**. 2(2):108-113.
6715. D.A. Jewett and W.R. Dukelow. 1978. Evaluation of caged mating behavior in *Macaca fascicularis*. **Journal of Medical Primatology**. 7(4):228-236.
6716. A.S. Johansson, G. Isacson, A. Isberg, and A.C. Granholm. 1986. Distribution of substance P-like immunoreactive nerve fibers in temporomandibular joint soft tissues of monkey. **Scandinavian journal of dental research**. 94(3):225-232.
6717. I.H. Johnson, H. Hayday, and G. Colman. 1978. The effects of nisin on the microbial flora of the dental plaque of monkeys (*Macaca fascicularis*). **Journal of Applied Bacteriology**. 45(1):99-109.

6718. E.H. Johnson and R.L. Miller. 1993. Alkaptonuria in a cynomolgus monkey (*Macaca fascicularis*). **Journal of medical primatology**. 22(7-8):428-430.
6719. P. Joling, D.F. Van Wichen, H.K. Parmentier, P. Biberfeld, D. Bottiger, J. Tschopp, L.H.P.M. Rademakers, and H.-J. Schuurman. 1992. Simian immunodeficiency virus (SIV(sm)) infection of cynomolgus monkeys: Effects on follicular dendritic cells in lymphoid tissue. **AIDS Research and Human Retroviruses**. 8(12):2021-2030.
6720. E. Jones, B. Byrne, and M.R.A. Chance. 1982. Influence of a novel male on the social behaviour of a captive group of mature female long-tailed macaques (*Macaca fascicularis*). **Laboratory Animals**. 16(2):208-214.
6721. C.R. Jones, F.P. Guengerich, J.M. Rice, and R.A. Lubet. 1992. Induction of various cytochromes CYP2B, CYP2C and CYP3A by phenobarbitone in non-human primates. **Pharmacogenetics**. 2(4):160-172.
6722. E.G. Jones, M.E. Dell'Anna, M. Molinari, E. Rausell, and T. Hashikawa. 1995. Subdivisions of macaque monkey auditory cortex revealed by calcium-binding protein immunoreactivity. **Journal of Comparative Neurology**. 362(2):153-170.
6723. L. Jones-Engel, R.C. Kyes, L. Jones-Engel, G.A. Engel, K. Kyes, M.A. Schillaci, J. Froehlich, and U. Paputungan. 2004. Prevalence of enteric parasites in pet macaques in Sulawesi, Indonesia. **American Journal of Primatology**. 62(2):71-82.
6724. A.L. Jongen-Rlo, D.G. Amaral, A. Pitknen, and A.L. Jongen-Rlo. 1999. Distribution of GABAergic cells and fibers in the hippocampal formation of the macaque monkey: An immunohistochemical and in situ hybridization study. **Journal of Comparative Neurology**. 408(2):237-271.
6725. A.L. Jongen-Rlo, A.L. Jongen-Rlo, and D.G. Amaral. 2000. A double labeling technique using WGA-apoHRP-gold as a retrograde tracer and non-isotopic in situ hybridization histochemistry for the detection of mRNA. **Journal of Neuroscience Methods**. 101(1):9-17.
6726. H.V. Jordan, J. van Houte, and J. Russo. 1985. Transmission of the oral bacterium *Streptococcus mutans* to young *Macaca fascicularis* monkeys from human nursery attendants. **Archives of oral biology**. 30(11-12):863-864.

6727. J.N. Joyce, J.F. Marshall, and K.S. Bankiewicz. 1986. Hemiparkinsonism in a monkey after unilateral internal carotid artery infusion of 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) is associated with regional ipsilateral changes in striatal dopamine D-2 receptor density. **Brain Research**. 382(2):360-364.
6728. S.L. Juliano, P.J. Hand, and B.L. Whitsel. 1981. Patterns of increased metabolic activity in somatosensory cortex of monkeys *Macaca fascicularis*, subjected to controlled cutaneous stimulation: A 2-deoxyglucose study. **Journal of Neurophysiology**. 46(6):1260-1284.
6729. S.L. Juliano, P.J. Hand, and B.L. Whitsel. 1983. Patterns of metabolic activity in cytoarchitectural area SII and surrounding cortical fields of the monkey. **Journal of Neurophysiology**. 50(4):961-980.
6730. S.L. Juliano and B.L. Whitsel. 1985. Metabolic labeling associated with index finger stimulation in monkey SI: between animal variability. **Brain Research**. 342(2):242-251.
6731. S.L. Juliano, D.P. Friedman, and D.E. Eslin. 1990. Corticocortical connections predict patches of stimulus-evoked metabolic activity in monkey somatosensory cortex. **Journal of Comparative Neurology**. 298(1):23-39.
6732. R.P. Juniper and M.B. Edwards. 1976. Experimental isografts of odontogenic tissues. **Proceedings of the Royal Society of Medicine**. 69(10):770-774.
6733. J.A. Jury, A.C.F. Perry, and L. Hall. 1999. Identification, sequence analysis and expression of transcripts encoding a putative metalloproteinase, eMDC II, in human and macaque epididymis. **Molecular Human Reproduction**. 5(12):1127-1134.
6734. M.B. Kaack, L.N. Martin, S.B. Svenson, G. Baskin, R.H. Steele, and J.A. Roberts. 1993. Protective anti-idiotypic antibodies in the primate model of pyelonephritis. **Infection and Immunity**. 61(6):2289-2295.
6735. E. Kaaya, S.-L. Li, H. Feichtinger, I. Stahmer, P. Putkonen, E. Mandache, E. Mgaya, G. Biberfeld, and P. Biberfeld. 1993. Accessory cells and macrophages in the histopathology of SIVsm-infected cynomolgus monkeys. **Research in Virology**. 144(1):81-92.

6736. E. Kaaya, S.-L. Li, H. Feichtinger, I. Stahmer, P. Putkonen, E. Mandache, E. Mgaya, G. Biberfeld, and P. Biberfeld. 1993. Accessory cells and macrophages in the histopathology of SIVsm-infected cynomolgus monkeys. **Research in Virology**. 144(1):81-92.
6737. T. Kageyama and K. Takahashi. 1980. Monkey pepsinogens and pepsins. Monkey pepsinogens and pepsins. V. Purification, Characterization, and amino-terminal sequence determination of crab-eating monkey pepsinogens and pepsins. **Journal of biochemistry**. 88(3):635-645.
6738. C. Kakinuma, Y. Futamura, N. Kaga, Y. Shibutani, and C. Kakinuma. 1999. Plasma cytokine concentrations and splenic changes in cynomolgus monkeys (*Macaca fascicularis*) with malaria. **Laboratory Animal Science**. 49(1):101-104.
6739. S. Kakuo, T. Ide, and K. Asaoka. 1999. Human is a unique species among primates in terms of telomere length. **Biochemical and Biophysical Research Communications**. 263(2):308-314.
6740. A. Kamischke, H.M. Behre, G.F. Weinbauer, and E. Nieschlag. 1997. The cynomolgus monkey prostate under physiological and hypogonadal conditions: An ultrasonographic study. **Journal of Urology**. 157(6):2340-2344.
6741. S.P. Kan, K. Prathap, and A.S. Dissanaik. 1979. Light and electron microstructure of a *Sarcocystis* sp. from the Malaysian long-tailed monkey, *Macaca fascicularis*. **American Journal of Tropical Medicine and Hygiene**. 28(4):634-642.
6742. S.P. Kan and R. Pathmanathan. 1991. Review of sarcocystosis in Malaysia. **The Southeast Asian journal of tropical medicine and public health**. 22 Suppl:129-134.
6743. H. Kanagawa, E.S. Hafez, and M. Nawar. 1971. The chromosomes of the crab-eating macaque (*Macaca fascicularis*). **Folia Primatologica**. 16(3):270-275.
6744. G.V. Kanaujia, M.L. Gennaro, M.A. Garcia, D.M. Bouley, and R. Peters. 2003. Detection of Early Secretory Antigenic Target-6 Antibody for Diagnosis of Tuberculosis in Non-human Primates. **Comparative Medicine**. 53(6):602-606.

6745. A. Kanazawa, M. Hayashi, and K. Fujimoto. 1995. Lipid profiles of cerebral gray matter and livers of macaque monkeys *Macaca fascicularis* and *Macaca fuscata fuscata*: A comparative study during development. **Comparative Biochemistry and Physiology - C Pharmacology Toxicology and Endocrinology**. 110(3):253-260.
6746. J.C. Kapeghian and A.J. Verlangieri. 1984. Effects of primaquine on serum biochemical and hematological parameters in anesthetized *Macaca fascicularis*. **Journal of Medical Primatology**. 13(2):97-103.
6747. W. Kaplan, L. Kaufman, and H.M. McClure. 1972. Pathogenesis and immunological aspects of experimental histoplasmosis in cynomolgus monkeys (*Macaca fascicularis*). **Infection and immunity**. 5(6):847-853.
6748. J.R. Kaplan, S.B. Manuck, and T.B. Clarkson. 1983. Social stress and atherosclerosis in normocholesterolemic monkeys. **Science**. 220(4598):733-735.
6749. J.R. Kaplan, M.R. Adams, T.B. Clarkson, and D.R. Koritnik. 1984. Psychosocial influences on female 'protection' among cynomolgus macaques. **Atherosclerosis**. 53(3):283-295.
6750. J.R. Kaplan, T.B. Clarkson, and S.B. Manuck. 1984. Pathogenesis of carotid bifurcation atherosclerosis in cynomolgus monkeys. **Stroke**. 15(6):994-999.
6751. J.R. Kaplan, S.B. Manuck, and T.B. Clarkson. 1987. The influence of heart rate on coronary artery atherosclerosis. **Journal of cardiovascular pharmacology**. 10 Suppl 2.
6752. J.R. Kaplan and S.B. Manuck. 1989. The effect of propranolol on behavioral interactions among adult male cynomolgus monkeys (*Macaca fascicularis*) housed in disrupted social groupings. **Psychosomatic Medicine**. 51(4):449-462.
6753. J.R. Kaplan, K. Pettersson, G. Olsson, S.B. Manuck, and J.R. Kaplan. 1991. Role of sympathoadrenal medullary activation in the initiation and progression of atherosclerosis. **Circulation**. 84(6 SUPPL.).
6754. J.R. Kaplan, K. Pettersson, S.B. Manuck, and G. Olsson. 1991. Role of sympathoadrenal medullary activation in the initiation and progression of atherosclerosis. **Circulation**. 84(6 SUPPL.).

6755. J.R. Kaplan, C.A. Shively, M.B. Fontenot, T.M. Morgan, S.M. Howell, S.B. Manuck, M.F. Muldoon, J.J. Mann, and G.V. Mann. 1994. Demonstration of an association among dietary cholesterol, central serotonergic activity, and social behavior in monkeys. **Psychosomatic Medicine**. 56(6):479-485.
6756. J.R. Kaplan, M.R. Adams, M.S. Anthony, T.B. Clarkson, T.M. Morgan, S.B. Manuck, and J.R. Kaplan. 1995. Dominant social status and contraceptive hormone treatment inhibit atherogenesis in premenopausal monkeys. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 15(12):2094-2100.
6757. J.R. Kaplan, M.B. Fontenot, S.B. Manuck, M.F. Muldoon, and J.R. Kaplan. 1996. Influence of dietary lipids on agonistic and affiliative behavior in *Macaca fascicularis*. **American Journal of Primatology**. 38(4):333-347.
6758. J.R. Kaplan, S.B. Manuck, and J.R. Kaplan. 1998. Monkeys, aggression, and the pathobiology of atherosclerosis. **Aggressive Behavior**. 24(4):323-334.
6759. J.R. Kaplan, S.B. Manuck, M.S. Anthony, and T.B. Clarkson. 2002. Premenopausal social status and hormone exposure predict postmenopausal atherosclerosis in female monkeys. **Obstetrics and Gynecology**. 99(3):381-388.
6760. J.R. Kaplan, S.B. Manuck, M.B. Fontenot, and J.J. Mann. 2002. Central nervous system monoamine correlates of social dominance in cynomolgus monkeys (*Macaca fascicularis*). **Neuropsychopharmacology**. 26(4):431-443.
6761. A. Kaptein, E.C.M. De Wit, and H.M.G. Princen. 1993. Retinoids stimulate apoA-I synthesis by induction of gene transcription in primary hepatocyte cultures from cynomolgus monkey (*Macaca fascicularis*). **Arteriosclerosis, Thrombosis, and Vascular Biology**. 13(10):1505-1514.
6762. A. Kaptein, E.C.M. De Wit, and H.M.G. Princen. 1994. Erratum: Retinoids stimulate apoA-I synthesis by induction of gene transcription in primary hepatocyte cultures from cynomolgus monkey (*Macaca fascicularis*) (*Arteriosclerosis and Thrombosis* (1993) 13 (1505-1514)). **Arteriosclerosis and Thrombosis**. 14(5):839.

6763. W.H. Karge III, M.C. Kowala, E.J. Weiner, and R.J. Nicolosi. 1989. Serum lipids, lipoproteins, hemodynamics, and hemostasis in doxazosin-treated monkeys. **Journal of Cardiovascular Pharmacology**. 13(SUPPL. 2).
6764. W.H. Karge III, E.J. Weiner, M.C. Kowala, R.M. Graham, and R.J. Nicolosi. 1989. Effects of prazosin on hemodynamics, hemostasis, and serum lipid and lipoprotein levels in normal and hypercholesterolemic monkeys. **American Journal of Medicine**. 86(1 B):19-23.
6765. M.A. Karim, S.K. Leong, and S.A. Perwaiz. 1981. On the anatomical organization of the vagal nuclei. **American Journal of Primatology**. 1(3):277-292.
6766. A. Karnell, F.P. Reinholt, S. Katakura, and A.A. Lindberg. 1991. Shigella flexneri infection: A histopathologic study of colonic biopsies in monkeys infected with virulent and attenuated bacterial strains. **APMIS**. 99(9):787-796.
6767. A. Karnell, H. Sweiha, and A.A. Lindberg. 1992. Auxotrophic live oral Shigella flexneri vaccine protects monkeys against challenge with S. flexneri of different serotypes. **Vaccine**. 10(3):167-174.
6768. A. Karnell, B.A.D. Stocker, S. Katakura, F.P. Reinholt, and A.A. Lindberg. 1992. Live oral auxotrophic Shigella flexneri SFL124 vaccine with a deleted aroD gene: Characterization and monkey protection studies. **Vaccine**. 10(6):389-394.
6769. A. Karnell, P. Dac Cam, N. Verma, and A.A. Lindberg. 1993. AroD deletion attenuates Shigella flexneri strain 2457T and makes it a safe and efficacious oral vaccine in monkeys. **Vaccine**. 11(8):830-836.
6770. D. Karrer, S. Baroncelli, L. Ciaralli, and P.G. Turillazzi. 1992. Effect of subchronic bis(TRI-n-butyltin)oxide (TBTO) oral administration on haematological parameters in monkeys: A preliminary report. **Food and Chemical Toxicology**. 30(8):715-718.
6771. G.J. Karssemeijer, D.R. Vos, and J.A.R.A.M. Van Hooff. 1990. The effect of some non-social factors on mother-infant contact in long-tailed macaques (Macaca fascicularis). **Behaviour**. 113(3-4):273-291.

6772. F. Kasai, E.-I. Takahashi, K. Koyama, K. Terao, Y. Suto, K. Tokunaga, Y. Nakamura, and M. Hirai. 2000. Comparative FISH mapping of the ancestral fusion point of human chromosome 2. **Chromosome Research**. 8(8):727-735.
6773. J. Kaspareit, S. Friderichs-Gromoll, E. Buse, R. Korte, and F. Vogel. 2001. Spontaneous pulmonary neoplasms in cynomolgus monkeys (*Macaca fascicularis*) - A report of two cases. **Experimental and Toxicologic Pathology**. 53(4):267-269.
6774. J. Kaspareit, S. Friderichs-Gromoll, E. Buse, G. Habermann, F. Vogel, and J. Kaspareit. 2003. Spontaneous squamous cysts and squamous epithelial plaques in the heart of cynomolgus monkeys (*Macaca fascicularis*). **Experimental and Toxicologic Pathology**. 54(4):301-303.
6775. J. Kaspareit, S. Friderichs-Gromoll, E. Buse, and G. Habermann. 2004. Spontaneous tubular (cuboidal) metaplasia of the parietal layer of Bowman's capsule in cynomolgus monkeys (*Macaca fascicularis*). **Journal of Experimental Animal Science**. 43(1):13-17.
6776. J. Kaspareit, S. Friderichs-Gromoll, E. Buse, G. Habermann, and F. Vogel. 2004. Spontaneous epithelial plaques in the uterus of a non-pregnant cynomolgus monkey (*Macaca fascicularis*). **Experimental and Toxicologic Pathology**. 56(1-2):9-12.
6777. A. Kast. 1994. Pulmonary hair embolism in monkeys. **Experimental and Toxicologic Pathology**. 46(3):183-188.
6778. A. Kast, H. Peil, and I. Weisse. 1994. Calcified foci at the junction between adrenal cortex and medulla of rhesus monkeys. **Laboratory Animals**. 28(1):80-89.
6779. A. Kastner, M.T. Herrero, E.C. Hirsch, J. Guillen, M.R. Luquin, F. Javoy-Agid, J.A. Obeso, and Y. Agid. 1994. Decreased tyrosine hydroxylase content in the dopaminergic neurons of MPTP-intoxicated monkeys: Effect of Levodopa and GM1 ganglioside therapy. **Annals of Neurology**. 36(2):206-214.
6780. T. Kasuga. 2001. Effect of glutamate analogues on red-green opponent interaction in monkey electroretinograms. **Experimental Eye Research**. 73(3):311-320.

6781. A.L. Kates, I.R.A. Park, J. Himms-Hagen, and R.W. Mueller. 1990. Thyroxine 5'-deiodinase in brown adipose tissue of the cynomolgus monkey *Macaca fascicularis*. **Biochemistry and Cell Biology**. 68(1):231-237.
6782. S. Katoh and T. Sueoka. 1982. Pteridine-metabolizing enzymes of *Macaca fascicularis*. **Comparative biochemistry and physiology. B, Comparative biochemistry**. 71(1):33-39.
6783. T. Katsuragi, T. Takahashi, K. Shibuya, H. Nagatomo, and K. Iwabuchi. 1996. A patient with parkinsonism presenting hyperintensity in the globus pallidus on T1 weighted MR images: The correlation with manganese poisoning. **Clinical Neurology**. 36(6):780-782.
6784. S. Kawai, K. Takatori, K. Shimozawa, and K. Imai. 1991. Mycological examination on skin surface of cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals**. 40(4):549-551.
6785. Y. Kawamoto, K. Nozawa, K. Matsubayashi, and S. Gotoh. 1988. A population-genetic study of crab-eating macaques (*Macaca fascicularis*) on the island of Angaur, Palau, Micronesia. **Folia Primatologica**. 51(4):169-181.
6786. Y. Kawanishi. 1973. Importation of cynomolgus monkeys: a review. **Jikken dobutsu. Experimental animals**. 22 Suppl(0):365-375.
6787. C.N. Kay, R.P. Scapino, and E.D. Kay. 1986. A cinephotographic study of the role of the canine in limiting lateral jaw movement in *Macaca fascicularis*. **Journal of dental research**. 65(11):1300-1302.
6788. O. Kazennikov, U. Wicki, M. Corboz, B. Hyland, A. Palmeri, E.M. Rouiller, and M. Wiesendanger. 1994. Temporal structure of a bimanual goal-directed movement sequence in monkeys. **European Journal of Neuroscience**. 6(2):203-210.
6789. G. Kllenius, S.B. Svenson, H. Hultberg, R. Møllby, J. Winberg, and J.A. Roberts. 1983. P-fimbriae of pyelonephritogenic *Escherichia coli*: significance for reflux and renal scarring-a hypothesis. **Infection**. 11(1):73-76.

6790. H.S. Keeping, S.J. Winters, and P. Troen. 1985. Identification of androgen-binding protein from testis cytosol and Sertoli cell culture medium of the cynomolgus monkey, *Macaca fascicularis*. **Endocrinology**. 117(4):1521-1529.
6791. H.S. Keeping, S.J. Winters, and P. Troen. 1987. Age-dependent differences in testicular and epididymal androgen-binding protein in the cynomolgus monkey, *Macaca fascicularis*. **Annals of the New York Academy of Sciences**. 513:455-457.
6792. H.S. Keeping, S.J. Winters, B. Attardi, and P. Troen. 1990. Developmental changes in testicular inhibin and androgen-binding protein during sexual maturation in the cynomolgus monkey, *Macaca fascicularis*. **Endocrinology**. 126(6):2858-2867.
6793. C.A. Keever and E.R. Heise. 1983. The major histocompatibility complex (CyLA) of the cynomolgus monkey. I. Serologic definition of 21 specificities. **Human Immunology**. 7(3):131-149.
6794. K. Keizer and H.G.J.M. Kuypers. 1989. Distribution of corticospinal neurons with collaterals to the lower brain stem reticular formation in monkey (*Macaca fascicularis*). **Experimental Brain Research**. 74(2):311-318.
6795. C.W. Kemp, M.A. Curtis, S.A. Robrish, and W.H. Bowen. 1983. Biogenesis of methane in primate dental plaque. **FEBS Letters**. 155(1):61-64.
6796. A. Kemps, P. Timmermans, and J. Vossen. 1989. Effects of mother's rearing condition and multiple motherhood on the early development of mother-infant interactions in Java-macaques (*Macaca fascicularis*). **Behaviour**. 111(1-4):61-76.
6797. M.C. Kennady, M.R. Tucker, G.E. Lester, and M.J. Buckley. 1989. Histomorphometric evaluation of stress shielding in mandibular continuity defects treated with rigid fixation plates and bone grafts. **International journal of oral and maxillofacial surgery**. 18(3):170-174.
6798. M.C. Kennady, M.R. Tucker, G.E. Lester, and M.J. Buckley. 1989. Stress shielding effect of rigid internal fixation plates on mandibular bone grafts. A photon absorption densitometry and quantitative computerized tomographic evaluation. **International Journal of Oral and Maxillofacial Surgery**. 18(5):307-310.

6799. S.J. Kent, V. Stallard, L. Corey, S.-L. Hu, W.R. Morton, L. Gritz, D.L. Panicali, and P.D. Greenberg. 1994. Analysis of cytotoxic T lymphocyte responses to SIV proteins in SIV- infected macaques using antigen-specific stimulation with recombinant vaccinia and fowl poxviruses. **AIDS Research and Human Retroviruses**. 10(5):551-560.
6800. D. Keppler, M. Huber, G. Weckbecker, W. Hagmann, C. Denzlinger, and A. Guhlmann. 1987. Leukotriene C4 metabolism by hepatoma cells and liver. **Advances in enzyme regulation**. 26:211-224.
6801. I. Kermadi, Y. Liu, A. Tempini, E. Calciati, and E.M. Rouiller. 1998. Neuronal activity in the primate supplementary motor area and the primary motor cortex in relation to spatio-temporal bimanual coordination. **Somatosensory and Motor Research**. 15(4):287-308.
6802. I. Kermadi, Y. Liu, and E.M. Rouiller. 2000. Do bimanual motor actions involve the dorsal premotor (PMd), cingulate (CMA) and posterior parietal (PPC) cortices? Comparison with primary and supplementary motor cortical areas. **Somatosensory and Motor Research**. 17(3):255-271.
6803. G.A. Kevetter, L.H. Haber, and R.P. Yeziarski. 1982. Cells of origin of the spinoreticular tract in the monkey. **Journal of Comparative Neurology**. 207(1):61-74.
6804. K.N.M. Khan, K. Stanfield, D. Trajkovic, and R.K. Harris. 2000. Cyclooxygenase-2 expression in inflammatory lung lesions of nonhuman primates. **Veterinary Pathology**. 37(5):512-516.
6805. F.S. Khan-Dawood, E.L. Marut, and M.Y. Dawood. 1984. Oxytocin in the corpus luteum of the cynomolgus monkey (*Macaca fascicularis*). **Endocrinology**. 115(2):570-574.
6806. W. Kiatipattanasakul, H. Nakayama, S. Yongsiri, S. Chotiapisitkul, S. Nakamura, H. Kojima, and K. Doi. 2000. Abnormal neuronal and glial argyrophilic fibrillary structures in the brain of an aged albino cynomolgus monkey (*Macaca fascicularis*). **Acta Neuropathologica**. 100(5):580-586.
6807. M. Kilian and K. Holmgren. 1981. Ecology and nature of immunoglobulin A1 protease-producing streptococci in the human oral cavity and pharynx. **Infection and Immunity**. 31(3):868-873.

6808. H.P. Killackey, H.J. Gould III, and C.G. Cusick. 1983. The relation of corpus callosum connections to architectonic fields and body surface maps in sensorimotor cortex of New and Old World monkeys. **Journal of Comparative Neurology**. 219(4):384-419.
6809. J.C.S. Kim and M.C. Palazzo. 1978. Multifollicular papilliferous cystadenoma in a cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 7(3):189-191.
6810. P.S. Kim, R.K. Iyer, K.V. Lu, H. Yu, A. Karimi, R.M. Kern, D.K. Tai, S.D. Cederbaum, and W.W. Grody. 2002. Expression of the liver form of arginase in erythrocytes. **Molecular Genetics and Metabolism**. 76(2):100-110.
6811. H.K. Kimelberg, T.F. Tracy, and R.E. Watson. 1978. Distribution of free and liposome-entrapped [³H]methotrexate in the central nervous system after intracerebroventricular injection in a primate. **Cancer Research**. 38(3):706-712.
6812. H.K. Kimelberg, D. Kung, and R.E. Watson. 1978. Direct administration of methotrexate into the central nervous system of primates. Part I. Distribution and degradation of methotrexate in nervous and systemic tissue after intraventricular injection. **Journal of Neurosurgery**. 48(6):883-894.
6813. K.R. Kimes, M.I. Siegel, and D.L. Sadler. 1981. Musculoskeletal scapular correlates of plantigrade and acrobatic positional activities in *Papio cynocephalus anubis* and *Macaca fascicularis*. **American Journal of Physical Anthropology**. 55(4):463-472.
6814. H.D. Kimmel and M.R. Murrin. 1981. Habituation and rehabituation of the electrodermal orienting reflex in *Macaca fascicularis* monkeys as a function of stimulus variability. **Physiological Psychology**. 9(2):231-234.
6815. K. Kimura, M. Konishi, Y. Takahashi, and S. Iwamoto. 1982. The skeletal system of *Macaca fascicularis*: Description and measurements. Part I. The bones of the upper limb. **Journal of the National Defence Medical College**. 7(3):197-213.
6816. K. Kimura and Y. Takahashi. 1985. The peroneus tertius muscle in the crab-eating monkey (*Macaca fascicularis*). **Okajimas Folia Anatomica Japonica**. 62(3-4):173-185.

6817. K. Kimura and Y. Takahashi. 1985. Application of silver impregnation for peripheral nerve fiber analysis in topographic anatomy: A communicating branch of the lateral sural cutaneous nerve to the sural nerve in the crab-eating monkey (*Macaca fascicularis*). **Acta Anatomica Nipponica**. 60(1):8-10.
6818. K. Kimura, M. Konishi, Y. Takahashi, and S. Iwamoto. 1985. The skeletal system of *Macaca fascicularis* - Description and measurement - Part II. The bones of the lower (pelvic) limb. **Journal of the National Defence Medical College**. 10(1):1-18.
6819. K. Kimura, M. Konishi, Y. Takahashi, and S. Iwamoto. 1987. The skeletal system of *Macaca Fascicularis*. Description and measurement. Part IV. Vertebral column. **Journal of the National Defence Medical College**. 12(4):183-194.
6820. K. Kimura, M. Konishi, Y. Takahashi, and S. Iwamoto. 1988. The skeletal system of *macaca fascicularis*. Description and Measurement. Part V. Thorax and bony pelvis. **Journal of the National Defence Medical College**. 13(1):17-25.
6821. K. Kimura, M. Konishi, Y. Takahashi, and S. Iwamoto. 1989. The skeletal system of *Macaca fascicularis* - Description - Part VI. The skull. **Journal of the National Defence Medical College**. 14(1):1-19.
6822. S.J. King, L.R. Godfrey, and E.L. Simons. 2001. Adaptive and phylogenetic significance of ontogenetic sequences in *archaeolemur*, subfossil lemur from medagascar. **Journal of Human Evolution**. 41(6):545-576.
6823. D.A. Kirby and R.D. Spealman. 1983. Attenuation by naloxone of blood pressure responses to angiotensin II in *Macaca fascicularis*. **Federation Proceedings**. 42(3).
6824. W. Kirch, M. Horneber, and E.R. Tamm. 1996. Characterization of Meibomian gland innervation in the cynomolgus monkey (*Macaca fascicularis*). **Anatomy and Embryology**. 193(4):365-375.
6825. F. Kirchhoff, G. Voss, S. Nick, C. Stahl-Hennig, C. Coulibaly, R. Frank, K.-D. Jentsch, and G. Hunsmann. 1991. Antibody response to the negative regulatory factor (nef) in experimentally infected macaques: Correlation with viremia, disease progression, and seroconversion to structural viral proteins. **Virology**. 183(1):267-272.

6826. S. Kirkeby. 1996. A monoclonal anticarbohydrate antibody detecting superfast myosin in the masseter muscle. **Cell and Tissue Research**. 283(1):85-92.
6827. H. Kirschner and G. Geiger. 1985. Micromorphological studies of new nerve formation in peri-implant tissues after auto-alloplastic tooth replantation with carbon fiber-reinforced polysulfone in cynomolgus (*Macaca fascicularis*). **Deutsche Zeitschrift fur Mund-, Kiefer- und Gesichtschirurgie**. 9(5):331-335.
6828. R.A. Kishimoto and J.C. Gonder. 1980. Prevalence of rickettsial antibody and cell-mediated reaction in cynomolgus monkeys (*Macaca fascicularis*). **Laboratory Animal Science**. 30(6):1016-1017.
6829. R.A. Kishimoto, J.C. Gonder, and J.W. Johnson. 1981. Evaluation of a killed phase I *Coxiella burnetii* vaccine in cynomolgus monkeys (*Macaca fascicularis*). **Laboratory Animal Science**. 31(1):48-51.
6830. P.A. Kitchin, N. Almond, Z. Szotyori, C.E. Fromholz, L. McAlpine, P. Silvera, E.J. Stott, M. Cranage, A. Baskerville, and G. Schild. 1990. The use of the polymerase chain reaction for the detection of Simian immunodeficiency virus in experimentally infected macaques. **Journal of Virological Methods**. 28(1):85-99.
6831. R.L. Klein and L.L. Rudel. 1983. Effect of dietary cholesterol level on the composition of thoracic duct lymph lipoproteins isolated from nonhuman primates. **Journal of Lipid Research**. 24(4):357-367.
6832. R.L. Klein and L.L. Rudel. 1983. Cholesterol absorption and transport in thoracic duct lymph lipoproteins on nonhuman primates. Effect of dietary cholesterol levels. **Journal of Lipid Research**. 24(4):343-356.
6833. P.M. Kluin, M.F. Kramer, and D.G. De Rooij. 1983. Testicular development in *Macaca irus* after birth. **International Journal of Andrology**. 6(1):25-43.
6834. E.A. Knecht, W.J. Moorman, J.C. Clark, R. DeLon Hull, R.E. Biagini, D.W. Lynch, T.J. Boyle, and S.D. Simon. 1992. Pulmonary reactivity to vanadium pentoxide following subchronic inhalation exposure in a non-human primate animal model. **Journal of Applied Toxicology**. 12(6):427-434.

6835. D.A. Knobbout, B.A. Ellenbroek, and A.R. Cools. 1996. The influence of social structure on social isolation in amphetamine-treated Java monkeys (*Macaca fascicularis*). **Behavioural Pharmacology**. 7(5):417-429.
6836. K. Kobayashi, K. Mitaka, T. Asami, K. Kitajima, K. Takahashi, S. Iwasaki, and I. Sasagawa. 1989. Three-dimensional structure of the connective tissue core of the lingual papillae in the crab-eating macaque (*Macaca fascicularis*). **Shigaku. Odontology; journal of Nippon Dental College**. 77(4):1308-1317.
6837. K. Kobayashi and I. Horii. 2002. Comparative toxicological assessment of a water-soluble azole administered both orally and by intravenous continuous infusion in cynomolgus monkeys. **Journal of Toxicological Sciences**. 27(2):107-122.
6838. H. Kodama, T. Koyama, M. Takasaka, S. Honjo, T. Komatsu, K. Yoshimura, and M. Machida. 1981. Two cases of natural infection of *Angiostrongylus cantonensis* in cynomolgus monkeys (*Macaca fascicularis*) (author's transl). **Jikken dobutsu. Experimental animals**. 30(3):251-261.
6839. R.J. Kohal, M.B. Horzeler, L.F. Mota, G. Klaus, R.G. Caffesse, and J.R. Strub. 1997. Custom-made root analogue titanium implants placed into extraction sockets. An experimental study in monkeys. **Clinical oral implants research**. 8(5):386-392.
6840. A. Kohno, K. Terao, M. Takasaka, and S. Honjo. 1988. The serodiagnosis of *Campylobacter* infection in infant cynomolgus monkeys (*Macaca fascicularis*) 2 to 18 weeks old by enzyme-linked immunosorbent assay. **Laboratory animal science**. 38(6):715-721.
6841. M. Kohno, M.T. Suzuki, T. Ono, H. Ogawa, and F. Cho. 1990. Diagnosis of abortion and fetal death by the ultrasonographical device in cynomolgus monkeys under indoor individually-caged conditions. **Jikken dobutsu. Experimental animals**. 39(2):291-294.
6842. Y. Kok Leong and A. Awang. 1990. Experimental group A rotaviral infection in cynomolgus monkeys raised on formula diet. **Microbiology and Immunology**. 34(2):153-162.

6843. G. Kollias Jr., F. Taylor, and R. Park. 1975. Treatment of squamous cell carcinoma involving the buccal pouch in a crab eating macaque. **Journal of the American Veterinary Medical Association**. 167(7):664-666.
6844. C. Kommineni, D.H. Groth, and J.B. Lal. 1978. Kidney carcinoma in a male cynomolgus monkey (*Macaca fascicularis*). **Veterinary Pathology**. 15(4):569-570.
6845. D.R. Koritnik and K.B. Marschke. 1987. Contraceptive steroid treatment affects steroid binding proteins and the percentage of free 17 β -estradiol and testosterone in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Steroid Biochemistry**. 26(2):227-234.
6846. R.W. Kornegay, W.E. Giddens Jr., G.L. Van Hoosier Jr., and W.R. Morton. 1985. Subacute nonsuppurative hepatitis associated with hepatitis B virus infection in two cynomolgus monkeys. **Laboratory Animal Science**. 35(4):400-404.
6847. K.S. Kornman, R.F. Blodgett, M. Brunsvold, and S.C. Holt. 1990. Effects of topical applications of meclofenamic acid and ibuprofen on bone loss, subgingival microbiota and gingival PMN response in the primate *Macaca fascicularis*. **Journal of Periodontal Research**. 25(5):300-307.
6848. R. Korte, F. Vogel, and I. Osterburg. 1987. The primate as a model for hazard assessment of teratogens in humans. **Archives of toxicology. Supplement. Archiv fur Toxikologie. Supplement**. 11:115-121.
6849. R. Korte, I. Osterburg, F. Vogel, and T. Ihara. 1988. Teratogenicity study with cefotiam hexetil hydrochloride (CTM-HE) in the cynomolgus monkey (*Macaca fascicularis*). **Pharmacometrics**. 36(1):83-90.
6850. R. Korte, H. Hummler, and A.G. Hendrickx. 1993. Importance of early exposure to 13-cis retinoic acid to induce teratogenicity in the cynomolgus monkey. **Teratology**. 47(1):37-45.
6851. L.I. Korzaia, Z.V. Shevtsova, R.I. Krylova, E.G. Belova, Z.N. Dzhelieva, T.N. Bystrova, E.O. Kopnina, and M.D. Alei?nik. 1991. The modelling of hepatitis A in macaques. **Voprosy virusologii**. 36(1):13-16.

6852. B.E. Kosofsky, M.E. Molliver, J.H. Morrison, and S.L. Foote. 1984. The serotonin and norepinephrine innervation of primary visual cortex in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Comparative Neurology**. 230(2):168-178.
6853. E. Kostova, S. Röttger, W. Schempp, and J. Gromoll. 2002. Identification and characterization of the cynomolgus monkey chromodomain gene cynCDY, an orthologue of the human CDY gene family. **Molecular Human Reproduction**. 8(8):702-709.
6854. G.W. Koszalka, N.W. Johnson, S.S. Good, L. Boyd, S.C. Chamberlain, L.B. Townsend, J.C. Drach, and K.K. Biron. 2002. Preclinical and toxicology studies of 1263W94, a potent and selective inhibitor of human cytomegalovirus replication. **Antimicrobial Agents and Chemotherapy**. 46(8):2373-2380.
6855. Y. Kotake, Y. Tasaki, M. Hirobe, M. Yoshida, M. Ogawa, and S. Ohta. 1996. Chronic administration of 1-benzyl-1,2,3,4-tetrahydroisoquinoline, an endogenous amine in the brain, induces parkinsonism in a primate. **Neuroscience Letters**. 217(1):69-71.
6856. M.L. Kottler, G. Ribot, J. Tardivel-Lacombe, R. Counis, and H. Degrelle. 1988. Identification of the primary translation product of the sex steroid-binding protein from monkey liver mRNA in a cell-free system. **Biochimie**. 70(10):1423-1427.
6857. M.L. Kottler, J. Tardivel-Lacombe, M. Domingo, J. Grenier, C.D. Dang, and H. Degrelle. 1988. Regulation of plasma sex-steroid-binding protein in adult cynomolgus monkeys (*Macaca fascicularis*) during different reproductive states. **Biology of reproduction**. 39(1):97-103.
6858. M.L. Kottler, R. Counis, and H. Degrelle. 1989. Sex steroid-binding protein: Identification and comparison of the primary product following cell-free translation of human and monkey (*Macaca fascicularis*) liver RNA. **Journal of Steroid Biochemistry**. 33(2):201-207.
6859. M.L. Kottler, C.D. Dang, R. Salmon, R. Counis, and H. Degrelle. 1990. Effect of testosterone on regulation of the level of sex steroid-binding protein mRNA in monkey (*Macaca fascicularis*) liver. **Journal of Molecular Endocrinology**. 5(3):253-257.

6860. M.L. Kottler, M. Domingo, J. Tardivel-Lacombe, M. Egloff, C.D. Dang, and H. Degrelle. 1990. Regulation of plasma corticosteroid-binding globulin in adult cynomolgus monkey (*Macaca fascicularis*) during different reproductive states. **Journal of Steroid Biochemistry**. 36(6):575-582.
6861. M. Kouchi and K. Okimoto. 2004. Nodular thyroid hyperplasia in a cynomolgus monkey. **Veterinary Pathology**. 41(3):285-287.
6862. J. Koudy Williams, J.R. Kaplan, S.B. Manuck, and J. Koudy Williams. 1993. Effects of psychosocial stress on endothelium-mediated dilation of atherosclerotic arteries in cynomolgus monkeys. **Journal of Clinical Investigation**. 92(4):1819-1823.
6863. E.E. Kousvelari and F.G. Oppenheim. 1979. Immunological comparison of proline-rich proteins from human and primate parotid secretion. **Biochimica et Biophysica Acta**. 578(1):76-86.
6864. E.E. Kousvelari, R.S. Baratz, B. Burke, and F.G. Oppenheim. 1980. Immunochemical identification and determination of proline-rich proteins in salivary secretions, enamel pellicle, and glandular tissue specimens. **Journal of Dental Research**. 59(8):1430-1438.
6865. E.E. Kousvelari, F.G. Oppenheim, and L.S. Cutler. 1982. Ultrastructural localization of salivary acidic proline-rich proteins from *Macaca fascicularis*. **Journal of Histochemistry and Cytochemistry**. 30(3):274-278.
6866. W. Kowalski and R.T. Chatterton Jr. 1992. Effects of subchronic infusion of dehydroepiandrosterone sulfate on serum gonadotropin levels and ovarian function in the cynomolgus monkey. **Fertility and Sterility**. 57(4):912-920.
6867. S.W. Krasnow and C.L. Courtney. 1992. Recurrent colonic dilatation in a cynomolgus macaque: similarity to idiopathic colonic pseudo-obstruction in humans. **Laboratory animal science Chicago**. 42(6):616-619.
6868. K.E. Kratz, D.A. Newsome, and J.G. May. 1990. Changes in ERG amplitude following laser induced damage to the primate retina. **Current Eye Research**. 9(5):435-444.
6869. W. Krause and G. Kuhne. 1982. Isolation and identification of spirorenone metabolites from the monkey (*Macaca fascicularis*). **Steroids**. 40(1):81-90.

6870. W. Krause, G. Kuhne, and E. Schillinger. 1983. Pharmacokinetics and biotransformation of methanesulphonanilides with anti-inflammatory activity in the rat and monkey: Comparison with piroxicam. **Xenobiotica**. 13(5):265-272.
6871. W. Krause, M. Schubert, and M. Totzek. 1983. Pharmacokinetics and biotransformation of the prostacyclin analogue, ZK 36 374, in the monkey (*Macaca fascicularis*). **Prostaglandins Leukotrienes and Medicine**. 11(3):325-338.
6872. K. Krawczynski and D.W. Bradley. 1989. Enterically transmitted non-A, non-B hepatitis: Identification of virus-associated antigen in experimentally infected cynomolgus macaques. **Journal of Infectious Diseases**. 159(6):1042-1049.
6873. A.K. Kreiter and W. Singer. 1992. Oscillatory neuronal responses in the visual cortex of the awake macaque monkey. **European Journal of Neuroscience**. 4(4):369-375.
6874. F. Krombach, A. Wanders, G. Konig, D. Burkhardt, E. Fiehl, R. Rienmuller, H. Idel, and M. Rosenbruch. 1990. Serial lung lavage in *Macaca fascicularis*. **Atemwegs- und Lungenkrankheiten**. 16(9):419-420.
6875. H.L. Kronholz, A. Kamischke, M. Kuhlmann, G.F. Weinbauer, M. Luetjens, C.H. Yeung, and E. Nieschlag. 2003. Gonadal protection from radiation by GnRH antagonist or recombinant human FSH: A controlled trial in a male nonhuman primate (*Macaca fascicularis*). **Journal of Endocrinology**. 179(2):183-194.
6876. L. Krugner-Higby, L. Kucera, N. Lerche, J. Sever, W. Fucillo, J. Allan, and R. Benveniste. 1990. Serological survey for two simian retroviruses in macaques and African green monkeys. **Laboratory Animal Science**. 40(1):24-28.
6877. T.G. Ksiazek, P.E. Rollin, P.B. Jahrling, E. Johnson, D.W. Dalgard, and C.J. Peters. 1992. Enzyme immunosorbent assay for Ebola virus antigens in tissues of infected primates. **Journal of Clinical Microbiology**. 30(4):947-950.
6878. H. Kuenzle. 1977. Projections from the primary somatosensory cortex to basal ganglia and thalamus in the monkey. **Experimental Brain Research**. 30(4):481-492.
6879. H. Kuenzle. 1978. An autoradiographic analysis of the efferent connections from premotor and adjacent prefrontal regions (areas 6 and 9) in *Macaca fascicularis*. **Brain, Behavior and Evolution**. 15(3):185-234.

6880. H. Kuenzle. 1978. Cortico-cortical efferents of primary motor and somatosensory regions of the cerebral cortex in *Macaca fascicularis*. **Neuroscience**. 3(1):25-39.
6881. T. Kuiken, R.A.M. Fouchier, M. Schutten, G.F. Rimmelzwaan, G. Van Amerongen, G. Van Doornum, A.D.M.E. Osterhaus, D. Van Riel, J.D. Laman, T. De Jong, W. Lim, A.E. Ling, P.K.S. Chan, J.S. Tam, M.C. Zambon, R. Gopal, C. Drosten, S. Van Der Werf, N. Escriou, J.-C. Manuguerra, K. Stbhr, and J.S.M. Peiris. 2003. Newly discovered coronavirus as the primary cause of severe acute respiratory syndrome. **Lancet**. 362(9380):263-270.
6882. T. Kuiken, G.F. Rimmelzwaan, G. Van Amerongen, A.D.M.E. Osterhaus, and T. Kuiken. 2003. Pathology of human influenza A (H5N1) virus infection in cynomolgus macaques (*Macaca fascicularis*). **Veterinary Pathology**. 40(3):304-310.
6883. T. Kuiken, B.G. Van Den Hoogen, G. Van Amerongen, L. Sprong, R.A.M. Fouchier, A.D.M.E. Osterhaus, D.A.J. Van Riel, J.D. Laman, and T. Kuiken. 2004. Experimental human metapneumovirus infection of cynomolgus macaques (*Macaca fascicularis*) results in virus replication in ciliated epithelial cells and pneumocytes with associated lesions throughout the respiratory tract. **American Journal of Pathology**. 164(6):1893-1900.
6884. L. Kuller, W.R. Morton, R.E. Benveniste, C.C. Tsai, E.A. Clark, M.J. Gale, S.L. Hu, M.E. Thouless, and M.G. Katze. 1990. Inoculation of *Macaca fascicularis* with simian immunodeficiency virus, SIV(mne) immunologic, serologic, and pathologic changes. **Journal of Medical Primatology**. 19(3-4):367-380.
6885. L. Kuller, R.E. Benveniste, C.C. Tsai, E.A. Clark, P. Polacino, R. Watanabe, J. Overbaugh, M.G. Katze, and W.R. Morton. 1994. Intrarectal inoculation of macaques by the simian immunodeficiency virus, SIVmne E11S: CD4+ depletion and AIDS. **Journal of medical primatology**. 23(7):397-409.
6886. V.Prem. Kumar, J. Hua, B.P. Pereira, A.Y.T. Lim, R.W.H. Pho, and J. Liu. 1999. Split flexor carpi radialis muscle. **Plastic and Reconstructive Surgery**. 103(3):930-934.
6887. H. Kummer and M. Cords. 1991. Cues of ownership in long-tailed macaques, *Macaca fascicularis*. **Animal Behaviour**. 42(4):529-549.

6888. H. Kummer, G. Anzenberger, C.K. Hemelrijk, and H. Kummer. 1996. Hiding and Perspective Taking in Long-Tailed Macaques (*Macaca fascicularis*). **Journal of Comparative Psychology**. 110(1):97-102.
6889. R.B. Kundsins, T. Rowell, and M.C. Shepard. 1975. T strain mycoplasmas and reproductive failure in monkeys. **Laboratory Animal Science**. 25(2):221-224.
6890. R.B. Kundsins, T. Rowell, M.C. Shepard, A. Parreno, and C.D. Lunceford. 1975. T-strain mucoplasmas and reproductive failure in monkeys. **Laboratory animal science**. 25(2):221-227.
6891. S. Kuno, E. Mizuta, J. Nishida, and M. Takechi. 1991. Therapeutic effect of arotinolol, a β -adrenergic blocker, on tremor in MPTP-treated Parkinsonian monkeys. **Japanese Pharmacology and Therapeutics**. 19(11):189-194.
6892. S. Kuno, E. Mizuta, J. Nishida, and M. Takechi. 1992. Therapeutic effects of arotinolol, a β -adrenergic blocker, on tremor in MPTP-induced parkinsonian monkeys. **Clinical Neuropharmacology**. 15(5):381-386.
6893. R.E. Kuntz. 1978. North Borneo (Malaysia): A new locality for *Schistosoma japonicum*. **American Journal of Tropical Medicine and Hygiene**. 27(11):208-209.
6894. R.E. Kuntz, J.A. Moore, and T.C. Huang. 1981. Variable *Schistosoma intercalatum* infection in cynomolgus macaques (*Macaca fascicularis*). **Journal of Medical Primatology**. 10(2-3):175-179.
6895. H. Kunzle. 1975. Bilateral projections from precentral motor cortex to the putamen and other parts of the basal ganglia. An autoradiographic study in *Macaca fascicularis*. **Brain Research**. 88(2):195-209.
6896. H. Kunzle. 1976. Thalamic projections from the precentral motor cortex in *Macaca fascicularis*. **Brain Research**. 105(2):253-267.
6897. H. Kunzle and K. Akert. 1977. Efferent connections of cortical area 8 (frontal eye field) in *Macaca fascicularis*. A reinvestigation using the autoradiographic technique. **Journal of Comparative Neurology**. 173(1):147-163.

6898. Y. Kurata, T. Umemura, Y. Kurata, O. Katsuta, T. Doi, T. Kawasuso, H. Hiratsuka, and M. Tsuchitani. 2003. Chronic cadmium treatment induces islet B cell injury in ovariectomized cynomolgus monkeys. **Japanese Journal of Veterinary Research**. 50(4):175-188.
6899. H. Kurebayashi, R. Harada, R.K. Stewart, H. Numata, and Y. Ohno. 2002. Disposition of a low dose of bisphenol a in male and female cynomolgus monkeys. **Toxicological Sciences**. 68(1):32-42.
6900. S. Kusaka and D.G. Puro. 1997. Intracellular ATP activates inwardly rectifying K⁺ channels in human and monkey retinal Muller (glial) cells. **Journal of Physiology**. 500(3):593-604.
6901. T.K. Kwan, R. Perumal, and D.B. Gower. 1988. Effect of oxytocin on testicular steroidogenesis in the macaque (*Macaca fascicularis*). **Biochemical Society Transactions**. 16(6):1004-1005.
6902. T.K. Kwan, R. Perumal, and D.B. Gower. 1988. Pregnenolone metabolism in testicular preparations of *Macaca fascicularis*. **Biochemical Society Transactions**. 16(6):1003-1004.
6903. T.K. Kwan, C.H. Poh, R. Perumal, and D.B. Gower. 1988. Intracellular distribution of pregnenolone metabolites in testis of macaque (*Macaca fascicularis*). **Biochemistry international**. 17(5):885-894.
6904. T.K. Kwan, C.H. Poh, R. Perumal, and D.B. Gower. 1994. Pregnenolone metabolism in testicular homogenates of macaques (*Macaca fascicularis*): Some effects of relaxin and freezing. **Biochemistry and Molecular Biology International**. 34(4):661-670.
6905. R.C. Kyes, M.B. Botchin, J.R. Kaplan, S.B. Manuck, and J.J. Mann. 1995. Aggression and brain serotonergic responsivity: Response to slides in male macaques. **Physiology and Behavior**. 57(2):205-208.
6906. K.E. Laber-Laird, M.P. Jokinen, and N.D. Lehner. 1987. Fatal fatty liver-kidney syndrome in obese monkeys. **Laboratory animal science Chicago**. 37(2):205-209.

6907. K. Laber-Laird, G. McDole, and C. Jerome. 1988. Unexpected frostbite in cynomolgus macaques after a short exposure to snow. **Laboratory animal science**. 38(3):325-326.
6908. K. Laber-Laird, C.A. Shively, N. Karstaedt, and B.C. Bullock. 1991. Assessment of abdominal fat deposition in female cynomolgus monkeys. **International Journal of Obesity**. 15(3):213-220.
6909. C. Lacour, A. Roccon, C. Cazaubon, D. Segondy, and D. Nisato. 1993. Pharmacological study of SR 47436, a non-peptide angiotensin II AT₁-receptor antagonist, in conscious monkeys. **Journal of Hypertension**. 11(11):1187-1194.
6910. B.A.P. Lafont, A. Buckler-White, R. Plishka, C. Buckler, and M.A. Martin. 2004. Pig-tailed macaques [*Macaca nemestrina*] possess six MHC-E families that are conserved among macaque species: Implication for their binding to natural killer receptors variants. **Immunogenetics**. 56(3):142-154.
6911. G. Lallement, J.-P. Demoncheaux, A. Foquin, D. Baubichon, M. Galonnier, D. Clarenon, and F. Dorandeu. 2002. Subchronic administration of pyridostigmine or huperzine to primates: Compared efficacy against soman toxicity. **Drug and Chemical Toxicology**. 25(3):309-320.
6912. T.T. Lam, B. Hausen, E. Squiers, E. Cozzi, and R.E. Morris. 2002. Cyclophosphamide-induced postoperative anemia in cynomolgus monkey recipients of hDAF-transgenic pig organ xenografts. **Transplantation Proceedings**. 34(5):1451-1452.
6913. N. Lamontagne, C. Lgare, C. Gaudreault, and R. Sullivan. 2001. Identification and characterization of P31m, a novel sperm protein in Cynomolgus monkey (*Macaca fascicularis*). **Molecular Reproduction and Development**. 59(4):431-441.
6914. C.C. LaMotte and N.C. De Lanerolle. 1986. VIP terminals, axons, and neurons: Distribution throughout the length of monkey and cat spinal cord. **Journal of Comparative Neurology**. 249(1):133-145.

6915. M.S. Landi, J.T. Kissinger, S.A. Campbell, C.A. Kenney, and E.L. Jenkins Jr. 1990. The effects of four types of restraint on serum alanine aminotransferase and aspartate aminotransferase in the *Macaca fascicularis*. **Journal of the American College of Toxicology**. 9(5):517-523.
6916. M. Landi, J. Schantz, E. Jenkins, C. Warnick, and J. Kissinger. 1996. A survey of vascular access port? infection in cynomolgus monkeys (*Macaca fascicularis*). **Scandinavian Journal of Laboratory Animal Science**. 23(SUPPL. 1):441-448.
6917. B. Landjerit, B. Maton, and G. Peres. 1988. In vivo muscular force analysis during the isometric flexion on a monkey's elbow. **Journal of Biomechanics**. 21(7):577-584.
6918. J. Langhorne and S. Cohen. 1979. *Plasmodium knowlesi* in the marmoset (*Callithrix jacchus*). **Parasitology**. 78(1):67-76.
6919. P. Lapuerta and S.J. Schein. 1995. A four-surface schematic eye of macaque monkey obtained by an optical method. **Vision Research**. 35(16):2245-2254.
6920. C.R. Larson and M.K. Kistler. 1984. Periaqueductal gray neuronal activity associated with laryngeal EMG and vocalization in the awake monkey. **Neuroscience Letters**. 46(3):261-266.
6921. C.R. Larson. 1985. The midbrain periaqueductal gray: A brainstem structure involved in vocalization. **Journal of Speech and Hearing Research**. 28(2):241-249.
6922. J.A. Last, T.W. Hesterberg, and K.M. Reiser. 1981. Ozone-induced alterations in collagen metabolism of monkey lungs: use of biopsy-obtained lung tissue. **Toxicology and Applied Pharmacology**. 60(3):579-585.
6923. J.A. Last, K.M. Reiser, W.S. Tyler, and R.B. Rucker. 1984. Long-term consequences of exposure to ozone. I. Lung collagen content. **Toxicology and Applied Pharmacology**. 72(1):111-118.
6924. J.R. Latendresse, A.R. Warbritton, H. Jonassen, and D.M. Creasy. 2002. Fixation of testes and eyes using a modified Davidson's fluid: Comparison with Bouin's fluid and conventional Davidson's fluid. **Toxicologic Pathology**. 30(4):524-533.
6925. D.T. Lau and J.S. Spinelli. 1970. A spontaneous carcinoid tumor in a cynomolgus monkey, *macaca Fascicularis*. **Laboratory animal care**. 20(6):1145-1148.

6926. M. Lau, M. Larson, B. Holm, B. Reitz, D. Borie, T. Vayntrub, F.C. Grumet, R. Lowsky, S. Strober, and R. Hopped. 2004. Short tandem repeat analysis to monitor chimerism in *Macaca fascicularis*. **American Journal of Transplantation**. 4(9):1543-1548.
6927. N.H. Lauenstein, E. Muchmore, and S. Shulman. 1983. Vasectomy and atherosclerosis in *Macaca fascicularis*. New findings in a controversial issue. **Journal of Reproductive Medicine for the Obstetrician and Gynecologist**. 28(11):750-758.
6928. S.H. Lawler, R.W. Sussman, and L.L. Taylor. 1995. Mitochondrial DNA of the Mauritian macaques (*Macaca fascicularis*): An example of the founder effect **American Journal of Physical Anthropology**. 96(2):133-141.
6929. J.F. Le Bigot, L.G. Chevance, and H. Humbert. 1986. Dihydroergotamine (DHE) - A toxicological and pharmacokinetic study in cynomolgus monkeys following administration by the intra-nasal route. **Archives of Toxicology**. 59(SUPPL. 9):472.
6930. J. Le Bras, B. Larouze, and M. Geniteau. 1984. Malaria, arbovirus and hepatitis infections in *Macaca fascicularis* from Malaysia. **Laboratory Animals**. 18(1):61-64.
6931. M.W. Leach, D.W. Frank, M.R. Berardi, E.W. Evans, R.C. Johnson, D.G. Schuessler, M.E. Cartwright, E. Radwanski, and M.W. Leach. 1999. Renal changes associated with naproxen sodium administration in cynomolgus monkeys. **Toxicologic Pathology**. 27(3):295-306.
6932. J.C. Lecas, J. Requin, and N. Vitton. 1983. Anticipatory neuronal activity in the monkey precentral cortex during reaction time foreperiod: Preliminary results. **Experimental Brain Research**. 49(Suppl. 7):120-129.
6933. A.E. Lee and W.R. Dukelow. 1981. Tamoxifen effects on mammary gland morphology and ovarian activity in *Macaca fascicularis*. **Journal of Medical Primatology**. 10(2-3):102-109.
6934. M.M. Lee, M.L. Gustafson, E. Ukiyama, P.K. Donahoe, D.T. MacLaughlin, M. Wexler, and H.S. Keeping. 1994. Developmental changes in mullerian inhibiting substance in the cynomolgus monkey, *Macaca fascicularis*. **Journal of Clinical Endocrinology and Metabolism**. 78(3):615-621.

6935. W.W. Lee, K.H. Nam, K. Terao, and Y. Yoshikawa. 2003. Possible role of genetic factor(s) on age-related increase of peripheral CD4+CD8+ double positive T cells in cynomolgus monkeys. **Experimental animals / Japanese Association for Laboratory Animal Science**. 52(4):309-316.
6936. K. Leela, R. Kanagasuntheram, and M.M. Ahmed. 1971. Innervation of the nasopharynx in *Macaca fascicularis*. **Journal of anatomy**. 110(1):49-56.
6937. K. Leela and R. Kanagasuntheram. 1972. Some "intermediate" cell forms in the nasopharyngeal epithelium of *Macaca fascicularis*. **Journal of anatomy**. 112(3):329-335.
6938. K. Leela, A. Krishnamurti, and R. Kanagasuntheram. 1975. Regeneration of nasopharyngeal epithelium in *Macaca fascicularis*. **Acta Anatomica**. 91(4):562-572.
6939. C.J. Lees, C.S. Carlson, and M.G. O'Sullivan. 1995. Urinary calculus caused by plant material in a cynomolgus monkey. **Laboratory Animal Science**. 45(4):441-442.
6940. C.J. Lees and C.P. Jerome. 1998. Effects of pregnancy and lactation on bone in cynomolgus macaques: Histomorphometric analysis of iliac biopsies. **Bone**. 22(5):545-549.
6941. C.J. Lees and H. Ramsay. 1999. Histomorphometry and bone biomarkers in cynomolgus females: A study in young, mature, and old monkeys. **Bone**. 24(1):25-28.
6942. B. Lefevre, A. Gougeon, H. Peronny, and J. Testart. 1988. A gonadotropin-releasing hormone agonist and an activator of protein kinase C improve in vitro oocyte maturation in *Macaca fascicularis*. **Gamete Research**. 21(2):193-197.
6943. V.I. Legeza and I.S. Turlakov. 1990. The effect of highly intensive irradiation on the functional status of the brain in monkeys. **Radiobiologiya**. 30(5):613-618.
6944. V.I. Legeza and I.S. Turlakov. 1991. Effect of a high-intensity radiation exposure on brain function in monkeys. Postradiation changes in central coordination of brain bioelectrical processes. **Radiobiologiya**. 31(2):237-245.
6945. V.I. Legeza and I.S. Turlakov. 1991. The effect of a high-intensity radiation exposure on the brain function of monkeys. The postradiation changes in brain bioelectrical activity. **Radiobiologiya**. 31(1):97-106.

6946. V.I. Legeza and I.S. Turlakov. 1992. The effect of a high-intensity radiation exposure on the brain function of monkeys. The postradiation changes in the EEG response to rhythmic photostimulation. **Radiobiologiya**. 32(1):98-107.
6947. R. Lehmann, A.S. Bhargava, and P. Gunzel. 1993. Serum lipoprotein pattern in rats, dogs and monkeys, including method comparison and influence of menstrual cycle in monkeys. **European Journal of Clinical Chemistry and Clinical Biochemistry**. 31(10):633-637.
6948. N.D. Lehner, B.C. Bullock, and N.D. Jones. 1984. Simian varicella infection in the African green monkey (*Cercopithecus aethiops*). **Laboratory animal science**. 34(3):281-285.
6949. G.R. Leichnetz, D.J. Smith, and R.F. Spencer. 1984. Cortical projections to the paramedian tegmental and basilar pons in the monkey. **Journal of Comparative Neurology**. 228(3):388-408.
6950. G.R. Leichnetz. 2001. Connections of the medial posterior parietal cortex (area 7m) in the monkey. **Anatomical Record**. 263(2):215-236.
6951. P. Lemelin. 1995. Comparative and functional myology of the prehensile tail in New World monkeys. **Journal of morphology**. 224(3):351-368.
6952. B. Lennartsson. 1979. Occurrence of a muscle spindle in the anterior digastric muscle of a monkey (*Macaca fascicularis*). **Archives of Oral Biology**. 24(8):635-637.
6953. B.W. Leonard, D.G. Amaral, L.R. Squire, and S. Zola-Morgan. 1995. Transient memory impairment in monkeys with bilateral lesions of the entorhinal cortex. **Journal of Neuroscience**. 15(8):5637-5659.
6954. N. Leuchte, B. Köhler, U. Sauermann, N. Berry, N. Almond, R. LeGrand, R. Thorstensson, and F. Titti. 2004. MhcDRB-sequences from cynomolgus macaques (*Macaca fascicularis*) of different origin. **Tissue Antigens**. 63(6):529-537.
6955. A.G. Leventhal, S.J. Ault, and D.J. Vitek. 1988. The nasotemporal division in primate retina: the neural bases of macular sparing and splitting. **Science**. 240(4848):66-67.
6956. A.G. Leventhal, S.J. Ault, D.J. Vitek, and T. Shou. 1989. Extrinsic determinants of retinal ganglion cell development in primates. **Journal of Comparative Neurology**. 286(2):170-189.

6957. A.G. Leventhal, K.G. Thompson, and D. Liu. 1993. Retinal ganglion cells within the foveola of New World (*Saimiri sciureus*) and Old World (*Macaca fascicularis*) monkeys. **Journal of Comparative Neurology**. 338(2):242-254.
6958. A.C. Levi, M. De Mattei, R. Ravazzani, G.R. Fariello, and G. Corvetti. 1987. The action of MPTP on *Macaca fascicularis* nigral neurons. **Bollettino della Societa italiana di biologia sperimentale**. 63(4):365-368.
6959. A.C. Levi, M. DeMattei, R. Ravazzani, G. Corvetti, G.T. Golden, and R.G. Fariello. 1989. Effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) on ultrastructure of nigral neuromelanin in *Macaca fascicularis*. **Neuroscience Letters**. 96(3):271-276.
6960. A.C. Levi, R. Ravazzani, and M. de Mattei. 1994. Mitochondrial abnormalities in nigral neurons of the marmoset and *Macaca fascicularis* treated with MPTP. **Panminerva medica**. 36(2):53-56.
6961. R.M. Levin, R. Clayton, and G. Strong. 1985. Rectal electrostimulation of erection in *Macaca fascicularis* primates. **Neurourology and Urodynamics**. 4(3):239-245.
6962. M.V. Levitina. 1982. Cerebrosides and sulfocerebrosides in the brain of the macaque *Macaca fascicularis*. **Zhurnal Evolyutsionnoi Biokhimii i Fiziologii**. 18(6):573-577.
6963. H. Levkovitch-Verbin, H.A. Quigley, L.A. Kerrigan-Baumrind, S.A. D'Anna, D. Kerrigan, and M.E. Pease. 2001. Optic nerve transection in monkeys may result in secondary degeneration of retinal ganglion cells. **Investigative Ophthalmology and Visual Science**. 42(5):975-982.
6964. L.M. Lewin, R. Golan, L. Shochat, and P. Freidlin. 1999. A comparative study of spermatozoal chromatin using acridine orange staining and flow cytometry. **Comparative Biochemistry and Physiology - A Molecular and Integrative Physiology**. 124(2):133-137.
6965. R.W. Lewis, M.C. Palazzo, and J.C.S. Kim. 1978. Persistent cloaca in a cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 7(4):237-241.
6966. D.A. Lewis, S.L. Foote, M. Goldstein, and J.H. Morrison. 1988. The dopaminergic innervation of monkey prefrontal cortex: A tyrosine hydroxylase immunohistochemical study. **Brain Research**. 449(1-2):225-243.

6967. D.A. Lewis, J.H. Morrison, and M. Goldstein. 1988. Brainstem dopaminergic neurons project to monkey parietal cortex. **Neuroscience Letters**. 86(1):11-16.
6968. D.A. Lewis and J.H. Morrison. 1989. Noradrenergic innervation of monkey prefrontal cortex: A dopamine- β -hydroxylase immunohistochemical study. **Journal of Comparative Neurology**. 282(3):317-330.
6969. B.S. Lewis, M.G. Mense, G.B. Hubbard, and P.A. Frost. 2005. Congenital bronchiolo-alveolar airway malformation in a cynomolgus macaque (*Macaca fascicularis*). **Journal of Medical Primatology**. 34(1):41-44.
6970. A. Li and U. Forsum. 1991. Some monoclonal anti-human lymphocyte and class II MHC antigen antibodies do not stain snap frozen *Macaca fascicularis* lymphocytes or tissue sections. **Journal of medical primatology**. 20(5):262-264.
6971. S.L. Li, E. Kaaya, H. Feichtinger, G. Biberfeld, and P. Biberfeld. 1993. Immunohistochemical distribution of leucocyte antigens in lymphoid tissues of cynomolgus monkeys (*Macaca fascicularis*). **Journal of medical primatology**. 22(5):285-293.
6972. S.L. Li, P. Biberfeld, and I. Ernberg. 1994. DNA of lymphoma-associated herpesvirus (HVMF1) in SIV-infected monkeys (*MACACA fascicularis*) shows homologies to EBNA-1, -2 and -5 genes. **International Journal of Cancer**. 59(2):287-295.
6973. Y. Li, W. Si, X. Zhang, W. Ji, Y. Li, and A. Dinnyes. 2003. Effect of amino acids on cryopreservation of cynomolgus monkey (*Macaca fascicularis*) sperm. **American Journal of Primatology**. 59(4):159-165.
6974. J.H. Liang, T. Sankai, T. Yoshida, F. Cho, and Y. Yoshikawa. 1997. Use of a Modified Rotating Cutting Needle for Testicular Biopsy in Cynomolgus Monkeys (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 36(6):77-79.
6975. J.H. Liang, T. Sankai, T. Yoshida, F. Cho, Y. Yoshikawa, and J.-H. Liang. 1998. Localization of testosterone and 3 β -hydroxysteroid dehydrogenase/⁵ α -⁴-isomerase in cynomolgus monkey (*Macaca fascicularis*) testes. **Journal of Medical Primatology**. 27(1):10-14.

6976. J.H. Liang, T. Sankai, T. Yoshida, F. Cho, and Y. Yoshikawa. 1999. Localization of immunoreactive testosterone and 3beta-hydroxysteroid dehydrogenase/delta5-delta4 isomerase in cynomolgus monkey (*Macaca fascicularis*) testes during postnatal development. **Journal of medical primatology**. 28(2):62-66.
6977. J.H. Liang, T. Sankai, T. Yoshida, and Y. Yoshikawa. 2001. Immunolocalization of proliferating cell nuclear antigen (PCNA) in cynomolgus monkey (*Macaca fascicularis*) testes during postnatal development. **Journal of Medical Primatology**. 30(2):107-111.
6978. H.R. Lijnen, K. De Wreede, E. Demarsin, and D. Collen. 1984. Biological and thrombolytic properties of proenzyme and active forms of human urokinase. IV. Variability in fibrinolytic response of plasma of several mammalian species. **Thrombosis and Haemostasis**. 52(1):31-33.
6979. A.J. Likhachev, D. Beniashvili Sh., V.J. Bykov, P.P. Dikun, M.L. Tyndyk, I.V. Savochkina, V.B. Yermilov, and M.A. Zabezhinski. 1992. Biomarkers for individual susceptibility to carcinogenic agents: Excretion and carcinogenic risk of benzo[a]pyrene metabolites. **Environmental Health Perspectives**. 98:211-214.
6980. M. Liminga, P. Fagerholm, and E.H. Oliw. 1994. Lipoxygenases in corneal epithelia of man and cynomolgus monkey. **Experimental Eye Research**. 59(3):313-321.
6981. L.D. Lin, G.M. Murray, and B.J. Sessle. 1998. Effects on non-human primate mastication of reversible inactivation by cooling of the face primary somatosensory cortex. **Archives of Oral Biology**. 43(2):133-141.
6982. E.A. Ling. 1981. Ultrastructure and mode of formation of epiplexus cells in the choroid plexus in the lateral ventricles of the monkey (*Macaca fascicularis*). **Journal of Anatomy**. 133(4):555-569.
6983. E.A. Ling. 1983. Scanning electron microscopic study of epiplexus cells in the lateral ventricles of the monkey (*Macaca fascicularis*). **Journal of Anatomy**. 137(4):645-652.

6984. E.A. Ling, W.C. Wong, T.Y. Yick, and S.K. Leong. 1986. Ultrastructural changes in the dorsal motor nucleus of monkey following bilateral cervical vagotomy. **Journal of Neurocytology**. 15(1):1-15.
6985. E.A. Ling and W.C. Wong. 1987. Ultrastructure of the area postrema of the monkey, *Macaca fascicularis*. **Histology and Histopathology**. 2(1):39-48.
6986. E.A. Ling, S.H. Tan, T.Y. Yick, and W.C. Wong. 1989. Ultrastructure of the pineal gland of the monkey, *Macaca fascicularis*, with special reference to the presence of synaptic junctions on pinealocytes. **Anatomy and Embryology**. 180(2):151-158.
6987. E.A. Ling, S.H. Tan, and W.C. Wong. 1990. Synaptic junctions between sympathetic axon terminals and pinealocytes in the monkey *Macaca fascicularis*. **Anatomy and Embryology**. 182(1):21-27.
6988. R. Linzer, R.T. Evans, F.G. Emmings, and R.J. Genco. 1981. Use of combined immunization routes in induction of a salivary immunoglobulin A response to *Streptococcus mutans* in *Macaca fascicularis* monkeys. **Infection and Immunity**. 31(1):345-351.
6989. R.-S. Liou, M.S.C. Fung, U. Zuhlke, F. Gudat, S. McKinney, W. Gordon, W. Bee, L. Botta, D. Gyax, T.-W. Chang, N.T. Chang, and D.G. Braun. 1992. Mouse/human chimeric anti-HIV-1 gp120 antibody to the principal neutralizing determinant: Tolerability and pharmacokinetics in cynomolgus monkeys, *Macaca fascicularis*. **Biotherapy**. 5(4):291-299.
6990. E.W. Lipkin and E.W. Lipkin. 1996. Regional histomorphology of cancellous bone in *Macaca fascicularis*. **American Journal of Primatology**. 39(3):179-187.
6991. A.G. Liss, M. Wiberg, and A.G. Liss. 1997. Loss of primary afferent nerve terminals in the brainstem after peripheral nerve transection: An anatomical study in monkeys. **Anatomy and Embryology**. 196(4):279-289.
6992. A.G. Liss and M. Wiberg. 1997. Loss of nerve endings in the spinal dorsal horn after a peripheral nerve injury. An anatomical study in *Macaca fascicularis* monkeys. **European Journal of Neuroscience**. 9(10):2187-2192.

6993. J. Liu, H.K. Lau, B.P. Pereira, V.P. Kumar, and R.W.H. Pho. 1996. Terminal nerve branch entries (Motor points) of forearm muscles: A comparative study between monkey and human. **Acta Anatomica**. 155(1):41-49.
6994. J.S. Lockard and A.B. Harris. 1979. Crab-eating macaque (*Macaca fascicularis*): A substitute for the rhesus (*Macaca mulatta*) epileptic monkey model. **Epilepsia**. 20(4):425-430.
6995. D.L. Lodmell, N.B. Ray, M.J. Parnell, L.C. Ewalt, C.A. Hanlon, J.H. Shaddock, D.S. Sanderlin, and C.E. Rupprecht. 1998. DNA immunization protects nonhuman primates against rabies virus. **Nature Medicine**. 4(8):949-952.
6996. D.L. Lodmell. 1999. Rabies DNA vaccines for protection and therapeutic treatment. **Expert Opinion on Investigational Drugs**. 8(2):115-122.
6997. D.L. Lodmell, M.J. Parnell, J.R. Bailey, L.C. Ewalt, and C.A. Hanlon. 2001. One-time gene gun or intramuscular rabies DNA vaccination of non-human primates: Comparison of neutralizing antibody responses and protection against rabies virus 1 year after vaccination. **Vaccine**. 20(5-6):838-844.
6998. F.M. Loew, B. Schiefer, and V.A. Laxdal. 1978. Effects of plant and animal lipids rich in docosenoic acids on the myocardium of cynomolgus monkeys. **Nutrition and Metabolism**. 22(4):201-217.
6999. K.C. Loftin, R.L. Brown, and B.M. Levy. 1980. Comparison of the predominant cultivable microflora in the dental plaque of *Macaca mulatta* (rhesus) and *Macaca fascicularis* (cynomolgus). **Journal of Dental Research**. 59(10):1606-1612.
7000. B. Lomholt, S. Frederiksen, L.R. Jensen, C. Hallenberg, and K. Christensen. 1996. 5S rRNA genes in *Macaca fascicularis* map to Chromosome 1p in three loci. **Mammalian Genome**. 7(6):451-453.
7001. C.F. Longer, S.L. Denny, J.W. LeDuc, J.D. Caudill, T.A. Miele, L.V.S. Asher, K.S.A. Myint, C.-C. Huang, W.F. Engler, L.N. Binn, and J.R. Ticehurst. 1993. Experimental hepatitis E: Pathogenesis in cynomolgus macaques (*Macaca fascicularis*). **Journal of Infectious Diseases**. 168(3):602-609.

7002. C.F. Longer, S.L. Denny, J.D. Caudill, T.A. Miele, L.V.S. Asher, K.S.A. Myint, C.-C. Huang, W.F. Engler, J.W. LeDuc, L.N. Binn, and J.R. Ticehurst. 1993. Experimental hepatitis E: Pathogenesis in cynomolgus macaques (*Macaca fascicularis*). **Journal of Infectious Diseases**. 168(3):602-609.
7003. G. Lonnerholm. 1983. Carbonic anhydrase in the monkey stomach and intestine. **Acta Physiologica Scandinavica**. 117(2):273-279.
7004. S.K. Loo. 1973. A comparative study of the nasal fossa of four nonhuman primates. **Folia Primatologica**. 20(5-6):410-422.
7005. S.K. Loo. 1974. The distal border of the olfactory epithelium and its possible relationship to the sense of smell. **Annals of the Academy of Medicine Singapore**. 3(2):131-134.
7006. K.R. Lopez, P.H. Gibbs, and D.S. Reed. 2002. A comparison of body temperature changes due to the administration of ketamine-acepromazine and tiletamine-zolazepam anesthetics in cynomolgus macaques. **Contemporary topics in laboratory animal science / American Association for Laboratory Animal Science**. 41(2):47-50.
7007. Z. Lu, X. Hu, and C. Rao. 1999. The histopathological contrast study of acute and chronic experimental allergic encephalomyelitis with cynomolgus monkeys. **Chinese Journal of Neurology**. 32(4):211-213.
7008. P.W. Lucas and M.F. Teaford. 1995. Significance of silica in leaves to long-tailed macaques (*Macaca fascicularis*). **Folia Primatologica**. 64(1-2):30-36.
7009. P.W. Lucas, B.W. Darvell, P.K.D. Lee, T.D.B. Yuen, and M.F. Choong. 1998. Colour Cues for Leaf Food Selection by Long-Tailed Macaques (*Macaca fascicularis*) with a New Suggestion for the Evolution of Trichromatic Colour Vision. **Folia Primatologica**. 69(3):139-152.
7010. P.W. Lucas, B.W. Darvell, P.K. Lee, T.D. Yuen, and M.F. Choong. 1998. Colour cues for leaf food selection by long-tailed macaques (*Macaca fascicularis*) with a new suggestion for the evolution of trichromatic colour vision. **Folia Primatologica**. 69(3):139-152.
7011. P.W. Lucas and R.T. Corlett. 1998. Seed dispersal by long-tailed macaques. **American Journal of Primatology**. 45(1):29-44.

7012. 7018. H.U. Luder, W. Weilenmann, and H.E. Schroeder. 1981. Application of morphometrical methods in studies of the mandibular condyle. **Journal of microscopy**. 123(Pt 3):271-286.
7013. H.U. Luder. 1983. Structure and growth activities of the mandibular condyle in monkeys (*Macaca fascicularis*): I. Intracondylar variations. **American Journal of Anatomy**. 166(2):223-235.
7014. H.U. Luder. 1985. Mandibular condylar structure and growth in *Macaca fascicularis* are related to skeletal rather than dentitional development. **Journal de biologie buccale**. 13(2):133-143.
7015. H.U. Luder. 1987. Structure and growth activities of the mandibular condyle in monkeys (*Macaca fascicularis*): II. Synergistic behavior of cell dynamics and metabolism. **American Journal of Anatomy**. 178(2):185-192.
7016. H.U. Luder. 1987. Growth direction in the mandibular condyle of pre-pubertal and pubertal monkeys (*Macaca fascicularis*) studied by morphometry and radioautography. **Archives of oral biology**. 32(4):239-247.
7017. H.U. Luder and H.E. Schroeder. 1990. Light and electron microscopic morphology of the temporomandibular joint in growing and mature crab-eating monkeys (*Macaca fascicularis*): The condylar articular layer. **Anatomy and Embryology**. 181(5):499-511.
7018. H.U. Luder and H.E. Schroeder. 1992. Light and electron microscopic morphology of the temporomandibular joint in growing and mature crab-eating monkeys (*Macaca fascicularis*): The condylar calcified cartilage. **Anatomy and Embryology**. 185(2):189-199.
7019. Y.H. Lue, R.S. Swerdloff, A.P. Sinha Hikim, A. Leung, C. Wang, B.L. Lasley, L.S. Laughlin, and J.W. Overstreet. 2002. Mild testicular hyperthermia induces profound transitional spermatogenic suppression through increased germ cell apoptosis in adult *Cynomolgus* monkeys (*Macaca fascicularis*). **Journal of Andrology**. 23(6):799-805.

7020. W. Luke, G. Voss, C. Stahl-Hennig, C. Coulibaly, P. Putkonen, H. Petry, and G. Hunsmann. 1993. Protection of cynomolgus macaques (*Macaca fascicularis*) against infection with the human immunodeficiency virus type 2 strain ben (HIV-2ben) by immunization with the virion-derived envelope glycoprotein gp130. **AIDS Research and Human Retroviruses**. 9(5):387-394.
7021. J.T. Lumeij and G.M. Dorrestein. 1986. Icterus and amaurosis caused by lead poisoning in a cynomolgus monkey (*Macaca fascicularis*). **Veterinary Record**. 118(3):70-72.
7022. E.G. Lundblad and G.D. Hodgen. 1980. Induction of maternal-infant bonding in rhesus and cynomolgus monkeys after cesarean delivery. **Laboratory Animal Science**. 30(5):913.
7023. E. Lutjen-Drecoll, M. Eichhorn, and E.H. Barany. 1985. Carbonic anhydrase in epithelia and fenestrated juxtaepithelial capillaries of *Macaca fascicularis*. **Acta Physiologica Scandinavica**. 124(2):295-307.
7024. D. Lyons, D.P. Friedman, M.A. Nader, and L.J. Porrino. 1996. Cocaine alters cerebral metabolism within the ventral striatum and limbic cortex of monkeys. **Journal of Neuroscience**. 16(3):1230-1236.
7025. J.A. MacArthur and M. Wood. 1983. Yersiniosis in a breeding unit of *Macaca fascicularis* (cynomolgus monkeys). **Laboratory Animals**. 17(2):151-155.
7026. R.L. MacDonald, D.J. Curry, Y. Aihara, Z.-D. Zhang, B.S. Jahromi, R. Yassari, and R.L. MacDonald. 2004. Magnesium and experimental vasospasm. **Journal of Neurosurgery**. 100(1):106-110.
7027. M. Maceira, E. Rengifo, M. Cedeño, A.C. Parada, and N. Merino. 2004. Immunohistochemical recognition of the epidermal growth factor receptor by the h-R3 antibody in the skin of experimental animals. **Applied Immunohistochemistry and Molecular Morphology**. 12(4):360-363.
7028. V. Machelon, A. Gougeon, C. Duquenne, J. Testart, C. Wallon, R.-M. Delattre, D. Emilie, and P. Galanaud. 1995. Ovarian production of IL6 and its potential inhibitory effect on progesterone secretion in *Cynomolgus fascicularis*. **Comptes Rendus de l'Academie des Sciences - Serie III**. 318(11):1111-1118.

7029. J.G. MacMillan, R.M. Rice, and T.R. Jerrells. 1985. Development of antigen-specific cell-mediated immune responses after infection of cynomolgus monkeys (*Macaca fascicularis*) with *Rickettsia tsutsugamushi*. **Journal of Infectious Diseases**. 152(4):739-749.
7030. J.M. Macpherson, C. Marangoz, T.S. Miles, and M. Wiesendanger. 1982. Microstimulation of the supplementary motor area (SMA) in the awake monkey. **Experimental Brain Research**. 45(3):410-416.
7031. G. Madapallimattam and A. Bennick. 1986. Phosphorylation of salivary proteins by salivary gland protein kinase. **Journal of dental research**. 65(3):405-411.
7032. M.C. Madigan, S. Gillard-Crewther, P.M. Kiely, D.P. Crewther, N.A. Brennan, N. Efron, and B.A. Holden. 1987. Corneal thickness changes following sleep and overnight contact lens wear in the primate (*Macaca fascicularis*). **Current eye research**. 6(6):809-815.
7033. M.C. Madigan and B.A. Holden. 1992. Reversible endothelial changes in the monkey cornea. **Cornea**. 11(4):319-325.
7034. B.K. Madras, M.A. Fahey, D.R. Canfield, and R.D. Spealman. 1988. D₁ and D₂ dopamine receptors in caudate-putamen of nonhuman primates (*Macaca fascicularis*). **Journal of Neurochemistry**. 51(3):934-943.
7035. B.K. Madras, M.A. Fahey, J. Bergman, D.R. Canfield, and R.D. Spealman. 1989. Effects of cocaine and related drugs in nonhuman primates. I. [³H]Cocaine binding sites in caudate-putamen. **Journal of Pharmacology and Experimental Therapeutics**. 251(1):131-141.
7036. B.K. Madras, D.R. Canfield, C. Pfaelzer, F.J. Vittimberga Jr., M. Difiglia, N. Aronin, V. Bakthavachalam, N. Baindur, and J.L. Neumeyer. 1990. Fluorescent and biotin probes for dopamine receptors: D₁ and D₂ receptor affinity and selectivity. **Molecular Pharmacology**. 37(6):833-839.

7037. B.K. Madras, M.E.A. Reith, P.C. Meltzer, and A.K. Dutta. 1994. O-526, a piperidine analog of GBR 12909, retains high affinity for the dopamine transporter in monkey caudate-putamen. **European Journal of Pharmacology - Molecular Pharmacology Section**. 267(2):167-173.
7038. B.K. Madras, P.C. Meltzer, A.Y. Liang, D.R. Elmaleh, J. Babich, A.J. Fischman, and B.K. Madras. 1998. Altropane, a SPECT or PET imaging probe for dopamine neurons: I. Dopamine transporter binding in primate brain. **Synapse**. 29(2):93-104.
7039. Y. Maeo. 1989. Improvement of extracorporeal circulation on the basis of anaphylatoxin levels, with special reference to oxygenation mechanisms and plasma denaturation by oxygen bubbling. **Journal of the Japanese Association for Thoracic Surgery**. 37(10):2166-2174.
7040. C. Magarinos-Ascone, W. Buno, and E. Garcia-Austt. 1992. Activity in monkey substantia nigra neurons related to a simple learned movement. **Experimental Brain Research**. 88(2):283-291.
7041. C. Magarinos-Ascone, E. Garcia-Austt, and W. Buno. 1994. Polymodal sensory and motor convergence in substantia nigra neurons of the awake monkey. **Brain Research**. 646(2):299-302.
7042. M.T. Maggiorella, S. Baroncelli, Z. Michelini, E. Fanales-Belasio, S. Moretti, L. Sernicola, A. Cara, D.R.M. Negri, S. Buttlar, V. Fiorelli, A. Tripiciano, A. Scoglio, A. Borsetti, B. Ridolfi, R. Bona, I. Macchia, P. Leone, M.R. Pavone-Cossut, F. Nappi, F. Titti, A. Cafaro, B. Ensoli, A. Caputo, P.T. Haaft, J. Heeney, and M. Ciccozzi. 2004. Long-term protection against SHIV89.6P replication in HIV-1 Tat vaccinated cynomolgus monkeys. **Vaccine**. 22(25-26):3258-3269.
7043. C.A. Mahi-Brown. 1996. Primate response to immunization with a homologous zona pellucida peptide. **Journal of reproduction and fertility. Supplement**. 50:165-174.
7044. J.P. Mahone and W.R. Dukelow. 1978. Reproductive performance in *Macaca fascicularis* following repeated laparoscopy. **Journal of Medical Primatology**. 7(3):185-188.
7045. J.P. Mahone and W.R. Dukelow. 1978. Semen preservation in *Macaca fascicularis*. **Laboratory Animal Science**. 28(5):556-561.

7046. J.P. Mahone and W.R. Dukelow. 1979. Seasonal variation of reproductive parameters in the laboratory-housed male cynomolgus macaque (*Macaca fascicularis*). **Journal of Medical Primatology**. 8(3):179-183.
7047. M.C. Mahony, S. Oehninger, G. Doncel, M. Morshedi, A. Acosta, and G.D. Hodgen. 1993. Functional and morphological features of spermatozoa microaspirated from the epididymal regions of cynomolgus monkeys (*Macaca fascicularis*). **Biology of Reproduction**. 48(3):613-620.
7048. M.C. Mahony, Q. Fan, S. Cartwright, and G.D. Hodgen. 1994. Maturation antigens present in epididymis of cynomolgus monkeys (*Macaca fascicularis*). **American Journal of Reproductive Immunology**. 31(2-3):133-140.
7049. M.C. Mahony, S. Lanzendorf, K. Gordon, G.D. Hodgen, and M.C. Mahony. 1996. Effects of caffeine and dbcAMP on zona pellucida penetration by epididymal spermatozoa of cynomolgus monkeys (*Macaca fascicularis*). **Molecular Reproduction and Development**. 43(4):530-535.
7050. M.C. Mahony, K. Gordon, G.D. Hodgen, O. Heikinheimo, and M.C. Mahony. 1997. Regional distribution of 5 β -reductase type 1 and type 2 mRNA along the nonhuman primate (*Macaca fascicularis*) epididymis. **Journal of Andrology**. 18(6):595-601.
7051. M.C. Mahony, T. Gwathmey, and M.C. Mahony. 1999. Protein tyrosine phosphorylation during hyperactivated motility of cynomolgus monkey (*Macaca fascicularis*) spermatozoa. **Biology of Reproduction**. 60(5):1239-1243.
7052. M.G. Maioli, R. Domeniconi, S. Squatrito, and E. Riva Sanseverino. 1992. Projections from cortical visual areas of the superior temporal sulcus to the superior colliculus, in macaque monkeys. **Archives italiennes de biologie**. 130(3):157-166.
7053. N. Makori, N. Makori, C.G. Rodriguez, A.G. Hendrickx, and M.A. Cukierski. 1996. Development of the brain in staged embryos of the long-tailed monkey (*Macaca fascicularis*). **Primates**. 37(4):351-361.

7054. N. Makori, P.E. Peterson, T.N. Blankenship, L. Dillard-Telm, A.G. Hendrickx, and H. Hummler. 1998. Effects of 13-cis-retinoic acid on hindbrain and craniofacial morphogenesis in long-tailed macaques (*Macaca fascicularis*). **Journal of Medical Primatology**. 27(4):210-219.
7055. N. Makori, P.E. Peterson, X. Wei, A.G. Hendrickx, and H. Hummler. 1999. 13-cis-retinoic acid alters neural crest cells expressing Krox-20 and Pax-2 in macaque embryos. **Anatomical Record**. 255(2):142-154.
7056. N. Makori, P.E. Peterson, K. Lantz, and A.G. Hendrickx. 2002. Exposure of cynomolgus monkey embryos to retinoic acid causes thymic defects: Effects on peripheral lymphoid organ development. **Journal of Medical Primatology**. 31(2):91-97.
7057. S. Malaivijitnond and P. Varavudhi. 1998. Evidence for morphine-induced galactorrhea in male cynomolgus monkeys. **Journal of Medical Primatology**. 27(1):1-9.
7058. S. Malaivijitnond, O. Takenaka, K. Anukulthanakorn, and W. Cherdshewasart. 2002. The nucleotide sequences of the parathyroid gene in primates (suborder Anthropoidea). **General and Comparative Endocrinology**. 125(1):67-78.
7059. J.A. Maletta, J.A. Gasser, R.J. Fonseca, and J.A. Nelson. 1983. Comparison of the healing and revascularization of onlayed autologous and lyophilized allogeneic rib grafts to the edentulous maxilla. **Journal of Oral and Maxillofacial Surgery**. 41(8):487-499.
7060. M.R. Malinow, P. McLaughlin, and D.S. Dhindsa. 1976. Failure of carbon monoxide to induce myocardial infarction in cholesterol fed cynomolgus monkeys (*Macaca fascicularis*). **Cardiovascular Research**. 10(1):101-108.
7061. M.R. Malinow, J.D. Hill, and A.J. Ochsner III. 1977. Heart rate in caged *Macaca fascicularis*. Effects of short term physical exercise. **Journal of Medical Primatology**. 6(2):69-75.
7062. M.R. Malinow, P. McLaughlin, and H.K. Naito. 1978. Effect of alfalfa meal on shrinkage (regression) of atherosclerotic plaques during cholesterol feeding in monkeys. **Atherosclerosis**. 30(1):27-43.

7063. M.R. Malinow, P. McLaughlin, and W.P. McNulty. 1978. Treatment of established atherosclerosis during cholesterol feeding in monkeys. **Atherosclerosis**. 31(2):185-193.
7064. M.R. Malinow, P. McLaughlin, and C. Stafford. 1978. Prevention of hypercholesterolemia in monkeys (*Macaca fascicularis*) by digitonin. **American Journal of Clinical Nutrition**. 31(5):814-818.
7065. M.R. Malinow. 1981. Dietary and pharmacologic control of atherosclerosis regression in cynomolgus macaques (*Macaca fascicularis*). **Artery**. 9(1):12-20.
7066. M.R. Malinow, W.E. Connor, and P. McLaughlin. 1981. Cholesterol and bile acid balance in *Macaca fascicularis*. Effects of alfalfa saponins. **Journal of Clinical Investigation**. 67(1):156-162.
7067. M.R. Malinow, W.H. Elliott, P. McLaughlin, and B. Upson. 1987. Effects of synthetic glycosides on steroid balance in *Macaca fascicularis*. **Journal of Lipid Research**. 28(1):1-9.
7068. C.A. Mandarim-de-Lacerda and C.V. Penteado. 1988. Topographical and morphometrical study of the atrioventricular junctional area of the cardiac conduction system in the *Macaca fascicularis* Raffles, 1821. **Anatomischer Anzeiger**. 167(1):57-61.
7069. C.H. Manning and E.R. Heise. 1991. Biochemical analysis of class I and class II MHC antigens in cynomolgus macaques by one-dimensional isoelectric focusing. **Tissue Antigens**. 37(2):56-65.
7070. C.H. Manning and E.R. Heise. 1992. Establishment and characterization of *Macaca fascicularis* lymphoblastoid cell lines. **Journal of medical primatology**. 21(1):15-23.
7071. M. Manrique, F.J. Cervera-Paz, I. Jauregui, V. Vanaclocha, and N. Pérez. 2000. Auditory brainstem implantation in primates: lessons for human surgery and application. **The Journal of laryngology and otology. Supplement**. (27):18-22.
7072. M.E. Manson, C.H. Shackleton, F.L. Mitchell, J.A. Gustafsson, and J. Sjövall. 1971. Steroids in primates: 5-androstene-3 , 16 , 17 -triol excretion by a pregnant rhesus monkey (*Macaca fascicularis*). **Steroids**. 18(1):51-57.

7073. S.B. Manuck, J.R. Kaplan, M.R. Adams, and T.B. Clarkson. 1988. Effects of stress and the sympathetic nervous system on coronary artery atherosclerosis in the cynomolgus macaque. **American Heart Journal**. 116(1 II SUPPL.):328-333.
7074. S.B. Manuck, J.R. Kaplan, M.R. Adams, and T.B. Clarkson. 1989. Behaviorally elicited heart rate reactivity and atherosclerosis in female cynomolgus monkeys (*Macaca fascicularis*). **Psychosomatic Medicine**. 51(3):306-318.
7075. S.B. Manuck, M.R. Adams, J.M. McCaffery, and J.R. Kaplan. 1997. Behaviorally elicited heart rate reactivity and atherosclerosis in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). **Arteriosclerosis, Thrombosis, and Vascular Biology**. 17(9):1774-1779.
7076. S.B. Manuck, J.R. Kaplan, B.A. Rymeski, L.A. Fairbanks, and M.E. Wilson. 2003. Approach to a Social Stranger is Associated With Low Central Nervous System Serotonergic Responsivity in Female Cynomolgus Monkeys (*Macaca fascicularis*). **American Journal of Primatology**. 61(4):187-194.
7077. C.F. Marfurt and S.F. Echtenkamp. 1988. Central projections and trigeminal ganglion location of corneal afferent neurons in the monkey, *Macaca fascicularis*. **Journal of Comparative Neurology**. 272(3):370-382.
7078. C.F. Marfurt, S.F. Echtenkamp, and M.A. Jones. 1989. Origins of the renal innervation in the primate, *Macaca fascicularis*. **Journal of the Autonomic Nervous System**. 27(2):113-126.
7079. S. Marino, D.E. Kirschner, S. Pawar, J.L. Flynn, C.L. Fuller, and T.A. Reinhart. 2004. Dendritic cell trafficking and antigen presentation in the human immune response to *Mycobacterium tuberculosis*. **Journal of Immunology**. 173(1):494-506.
7080. K.B. Marschke and D.R. Koritnik. 1987. Estrogen and androgen receptors in the liver of cynomolgus monkeys (*Macaca fascicularis*). **Journal of Steroid Biochemistry**. 26(4):443-450.
7081. G.R. Marshall, E.J. Wickings, and E. Nieschlag. 1984. Testosterone can initiate spermatogenesis in an immature nonhuman primate, *Macaca fascicularis*. **Endocrinology**. 114(6):2228-2233.

7082. R.F. Martin and D.M. Bowden. 1996. A stereotaxic template atlas of the macaque brain for digital imaging and quantitative neuroanatomy. **NeuroImage**. 4(2):119-150.
7083. R.E. Martin, P. Kemppainen, Y. Masuda, D. Yao, B.J. Sessle, and G.M. Murray. 1999. Features of cortically evoked swallowing in the awake primate (*Macaca fascicularis*). **Journal of Neurophysiology**. 82(3):1529-1541.
7084. M.L. Martinez, G.K. Fontenot, and J.D. Harris. 1996. The expression and localization of zona pellucida glycoproteins and mRNA in cynomolgus monkeys (*Macaca fascicularis*). **Journal of reproduction and fertility. Supplement**. 50:35-41.
7085. M. Marvanove, J. Manager, E. Bezard, R.E. Bontrop, L. Pradier, and G. Wong. 2003. Microarray analysis of nonhuman primates: validation of experimental models in neurological disorders. **The FASEB journal : official publication of the Federation of American Societies for Experimental Biology**. 17(8):929-931.
7086. S.J. Marx, G. Jones, R.S. Weinstein, G.P. Chrousos, and D.M. Renquist. 1989. Differences in mineral metabolism among nonhuman primates receiving diets with only vitamin D₃ or only vitamin D₂. **Journal of Clinical Endocrinology and Metabolism**. 69(6):1282-1290.
7087. F. Marzatico, C. Cafe, M. Tadorelli, and G. Benzi. 1993. Experimental Parkinson's disease in monkeys. Effect of ergot alkaloid derivative on lipid peroxidation in different brain areas. **Neurochemical Research**. 18(10):1101-1106.
7088. P.A. Mashimo, S.A. Ellison, and J. Slots. 1979. Microbial composition of monkey dental plaque (*Macaca arctoides* and *Macaca fascicularis*). **Scandinavian Journal of Dental Research**. 87(1):24-31.
7089. C.A. Matchett, D.L. Dillehay, J.K. Pullium, and M.M. Goodman. 2003. Postanesthesia death and suspected peracute endotoxic shock due to *Pseudomonas putida* in a cynomolgous macaque (*Macaca fascicularis*). **Comparative Medicine**. 53(3):309-312.

7090. F. Matheux, R. Le Grand, D. Dormont, V. Rousseau, E. De Maeyer, and E. Lauret. 1999. Macaque lymphocytes transduced by a constitutively expressed interferon γ gene display an enhanced resistance to SIVmac251 infection. **Human Gene Therapy**. 10(3):429-440.
7091. J.S. Mathew, S.V. Westmoreland, X. Alvarez, M.A. Simon, D.R. Pauley, J.J. MacKey, and A.A. Lackner. 2001. Expression of peripherin in the brain of macaques (*Macaca mulatta* and *Macaca fascicularis*) occurs in astrocytes rather than neurones and is associated with encephalitis. **Neuropathology and Applied Neurobiology**. 27(6):434-443.
7092. Y. Matsuda, I. Tobari, and J. Yamagiwa. 1984. γ -Ray-induced reciprocal translocation in spermatogonia of the crab-eating monkey (*Macaca fascicularis*). **Mutation Research**. 129(3):373-380.
7093. Y. Matsuda, I. Tobari, and J. Yamagiwa. 1985. Dose-response relationship of γ -ray-induced reciprocal translocations at low doses in spermatogonia of the crab-eating monkey (*Macaca fascicularis*). **Mutation Research**. 151(1):121-127.
7094. K. Matsumoto, H. Akagi, T. Ochiai, K. Hagino, K. Sekita, Y. Kawasaki, M.A. Matin, and T. Furuya. 1980. Comparative blood values of *Macaca mulatta* and *Macaca fascicularis*. **Jikken dobutsu. Experimental animals**. 29(3):335-340.
7095. K. Matsumoto, H. Akagi, and T. Ochiai. 1980. Comparative blood values of *Macaca mulatta* and *Macaca fascicularis*. **Experimental Animals**. 29(3):325-340.
7096. Y. Matsumoto, M. Yamada, T. Tegoshi, Y. Yoshida, S. Gotoh, J. Suzuki, and K. Matsubayashi. 1987. Pneumocystis infection in macaque monkeys: *Macaca fuscata* fuscata and *Macaca fascicularis*. **Parasitology research**. 73(4):324-327.
7097. A. Matsumura, S. Inokuchi, and A. Matsumura. 1996. Muscle Fibre Composition and Innervation Ratios of the Extensor Digitorum and Extensor Hallucis Brevis Muscles in the Crab-Eating Macaque (*Macaca fascicularis*). **Folia Primatologica**. 66(1-4):44-54.

7098. T. Matsuzawa and Y. Nagai. 1994. Comparative haematological and plasma chemistry values in purpose-bred squirrel, cynomolgus and rhesus monkeys. **Comparative Haematology International**. 4(1):43-48.
7099. S.S. Mattano, D.M. Zimmer, P.R. Harbach, T.C. Hunter, and C.S. Aaron. 1995. Southern blot analysis of T-cell receptor gene rearrangements in cynomolgus monkeys, and identification of a progenitor cell HPRT mutation. **Environmental and Molecular Mutagenesis**. 26(2):119-126.
7100. D. Mavoungou, W. Nowaczynski, R.W. Cooper, J.Y. Collet, and K. Fung. 1987. Renin angiotensin aldosterone axis, including aldosterone binding globulin and blood pressure in three species of nonhuman primates. **Journal of medical primatology**. 16(4):211-227.
7101. E. Mavoungou, F.S. Tour, P. Yaba, A. Sall, A. Dlicat, and V. Poaty-Mavoungou. 1999. Detection of simian immunodeficiency virus (SIV)-specific T-cell-mediated cytotoxicity in the peripheral blood from infected cynomolgus monkeys. **Journal of medical primatology**. 28(6):307-317.
7102. B.J. May, M. Guarnieri, B.S. Carson Sr., A. Bachani, G.I. Jallo, and B.J. May. 2004. Long-term effects of carboplatin brainstem infusions on hearing thresholds in monkeys. **Archives of Otolaryngology - Head and Neck Surgery**. 130(12):1411-1415.
7103. G. Mazzotti, A. Ruggeri, V. Ottani, and N.M. Maraldi. 1984. Histochemical and ultrastructural studies on the consolidation of an endosseous dental implant in *Macaca fascicularis*. **Minerva stomatologica**. 33(3):405-411.
7104. M. Mbikay, C.G. Linard, F. Sirois, C. Lazure, N.G. Seidah, and M. Chretien. 1988. Tissue-specific expression of the prostatic secretory protein PSP₉₄ in cynomolgus monkey (*Macaca fascicularis*). **Cellular and Molecular Biology**. 34(4):387-398.
7105. G. McCarthy, C.C. Wood, and T. Allison. 1991. Cortical somatosensory evoked potentials I. Recordings in the monkey *Macaca fascicularis*. **Journal of Neurophysiology**. 66(1):53-63.

7106. T.C. McCauley, B.E. Kurth, E.J. Norton, K.L. Klotz, V.A. Westbrook, A.J. Rao, J.C. Herr, and A.B. Diekmann. 2002. Analysis of a human sperm CD52 glycoform in primates: Identification of an animal model for immunocontraceptive vaccine development. **Biology of Reproduction**. 66(6):1681-1688.
7107. D.J. McClain, P.L. Summers, W.D. Pratt, K.J. Davis, G.B. Jennings, and D.J. McClain. 1997. Experimental infection of nonhuman primates with sandfly fever virus. **American Journal of Tropical Medicine and Hygiene**. 56(5):554-560.
7108. J.A. McCracken, N. Einer-Jensen, and J. Fried. 1979. Prostaglandin F2 alpha and its 13-dehydro analogs: comparative luteolytic effects in vivo. **Advances in experimental medicine and biology**. 112:577-601.
7109. J.A. McCubbin, J.R. Kaplan, S.B. Manuck, and M.R. Adams. 1993. Opioidergic inhibition of circulatory and endocrine stress responses in cynomolgus monkeys: A preliminary study. **Psychosomatic Medicine**. 55(1):23-28.
7110. T.M. McKenna, B.L. Whitsel, and D.A. Dreyer. 1982. Anterior parietal cortical topographic organization in macaque monkey: A reevaluation. **Journal of Neurophysiology**. 48(2):289-317.
7111. R.I. McLachlan, K.D. Dahl, W.J. Bremner, R. Schwall, C.H. Schmelzer, A.J. Mason, and R.A. Steiner. 1989. Recombinant human activin-A stimulates basal FSH and GnRH-stimulated FSH and LH release in the adult male macaque, *Macaca fascicularis*. **Endocrinology**. 125(5):2787-2789.
7112. J.H. McLean and D.A. Hopkins. 1985. Ultrastructural studies of the nucleus ambiguus in cat and monkey following injection of HRP into the vagus nerve. **Journal of Neurocytology**. 14(6):961-979.
7113. J.H. McLean and D.A. Hopkins. 1985. Ultrastructure of the dorsal motor nucleus of the vagus nerve in monkey with a comparison of synaptology in monkey and cat. **Journal of Comparative Neurology**. 231(2):162-174.
7114. J.M. McLenachan, J.K. Williams, R.D. Fish, P. Ganz, and A.P. Selwyn. 1991. Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. **Circulation**. 84(3):1273-1278.

7115. K.E. McMartin, K.G. Hedstrom, and B.R. Tolf. 1980. Studies on the metabolic interactions between 4-methylpyrazole and methanol using the monkey as an animal model. **Archives of Biochemistry and Biophysics**. 199(2):606-614.
7116. M.S. McQueney, K. RaMacHandran, C.S. Jones, J. Feild, K. Brun, C.R. Hanning, B.Y. Amegadzie, J. Connor, F. Drake, and M.S. McQueney. 1998. Cynomolgus monkey (*Macaca fascicularis*) cathepsin K: Cloning, expression, purification, and activation. **Protein Expression and Purification**. 14(3):387-394.
7117. R.R. Mehta and R.T. Chatterton Jr. 1991. Antioviulatory action of anordrin in the cynomolgus monkey (*Macaca fascicularis*). **Advances in Contraception**. 7(1):21-28.
7118. A. Meinhardt, J. Seitz, G. Aumoller, M. Arslan, and G.F. Weinbauer. 1998. Hormonal regulation and germ cell-specific expression of heat shock protein 60 (hsp60) in the testis of macaque monkeys (*Macaca mulatta* and *M. fascicularis*). **International Journal of Andrology**. 21(5):301-307.
7119. B. Meister, M.F. Scanlon, and T. Hokfelt. 1990. Occurrence of galanin-like immunoreactivity in growth hormone-releasing factor (GRF)-containing neurons of the monkey (*Macaca fascicularis*) infundibular nucleus and median eminence. **Neuroscience Letters**. 119(1):136-139.
7120. B. Meister, M. Schultzberg, H.C. Hemmings Jr., P. Greengard, M. Goldstein, and T. Hokfelt. 1991. Dopamine- and adenosine-3',5'-monophosphate (cAMP)-regulated phosphoprotein of 32 kDa (DARPP-32) in the adrenal gland: Immunohistochemical localization. **Journal of the Autonomic Nervous System**. 36(1):75-84.
7121. T. Melander, E. Millbourn, and M. Goldstein. 1991. Distribution of opioidergic, sympathetic and neuropeptide Y-positive nerves in the sphincter of Oddi and biliary tree of the monkey, *Macaca fascicularis*. **Cell and Tissue Research**. 266(3):597-604.
7122. J. Melcer, M.T. Chaumette, F. Melcer, and S. Zeboulon. 1985. Experimental research on the preparation of dentin-pulp tissue of teeth exposed to CO₂ laser beams in dogs and macaques (*Macaca mulatta* and *Macaca fascicularis*). **Comptes rendus des seances de la Societe de biologie et de ses filiales**. 179(5):577-585.

7123. S. Mellah, L. Rispal-Padel, and G. Riviere. 1990. Changes in excitability of motor units during preparation for movement **Experimental Brain Research**. 82(1):178-186.
7124. B. Melsen. 1986. Tissue reaction following application of extrusive and intrusive forces to teeth in adult monkeys. **American journal of orthodontics**. 89(6):469-475.
7125. B. Melsen, N. Agerbaek, J. Eriksen, and S. Terp. 1988. New attachment through periodontal treatment and orthodontic intrusion. **American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics**. 94(2):104-116.
7126. B. Melsen. 2001. Tissue reaction to orthodontic tooth movement - A new paradigm. **European Journal of Orthodontics**. 23(6):671-681.
7127. M.E. Mendelsohn, D.H. Abramson, T. Madden, W. Tong, H.T. Tran, and I.J. Dunkel. 1998. Intraocular concentrations of chemotherapeutic agents after systemic or local administration. **Archives of Ophthalmology**. 116(9):1209-1212.
7128. C.R. Menzel and C.R. Menzel. 1996. Spontaneous Use of Matching Visual Cues during Foraging by Long-Tailed Macaques (*Macaca fascicularis*). **Journal of Comparative Psychology**. 110(4):370-376.
7129. C. Menzel and C. Menzel. 1996. Structure-guided foraging in long-tailed macaques. **American Journal of Primatology**. 38(2):117-132.
7130. P. Meoni, N.G. Bowerly, B.H. Bunnemann, and D.G. Trist. 1998. N-terminal splice variants of the NMDAR1 glutamate receptor subunit: Differential expression in human and monkey brain. **Neuroscience Letters**. 249(1):45-48.
7131. J.P. Meschler, A.C. Howlett, and B.K. Madras. 2001. Cannabinoid receptor agonist and antagonist effects on motor function in normal and 1-methyl-4-phenyl-1,2,5,6-tetrahydropyridine (MPTP)-treated non-human primates. **Psychopharmacology**. 156(1):79-85.
7132. V. Meskenaite and V. Meskenaite. 1997. Calretinin-immunoreactive local circuit neurons in area 17 of the cynomolgus monkey, *Macaca fascicularis*. **Journal of Comparative Neurology**. 379(1):113-132.

7133. N. Meusy-Dessolle and D.C. Dang. 1985. Plasma concentrations of testosterone, dihydrotestosterone, ⁴androstenedione, dehydroepiandrosterone and oestradiol-17 in the crab-eating monkey (*Macaca fascicularis*) from birth to adulthood. **Journal of Reproduction and Fertility**. 74(2):347-359.
7134. R.P. Michael, D. Zumpe, and R.W. Bonsall. 1986. Comparison of the effects of testosterone and dihydrotestosterone on the behavior of male cynomolgus monkeys (*Macaca fascicularis*). **Physiology and Behavior**. 36(2):349-355.
7135. R.P. Michael, R.W. Bonsall, and D. Zumpe. 1987. Testosterone and its metabolites in male cynomolgus monkeys (*Macaca fascicularis*): Behavior and biochemistry. **Physiology and Behavior**. 40(4):527-537.
7136. R.P. Michael and D. Zumpe. 1993. Medroxyprogesterone acetate decreases the sexual activity of male cynomolgus monkeys (*Macaca fascicularis*): An action on the brain? **Physiology and Behavior**. 53(4):783-788.
7137. Z. Michellini, D.R.M. Negri, S. Baroncelli, S. Catone, A. Comini, M.T. Maggiorella, L. Semicola, F. Crostarosa, R. Belli, M.G. Mancini, S. Farcomeni, C. Rovetto, F. Titti, Z. Fagrouch, J. Heeney, M. Ciccozzi, P. Liljestrom, and S. Norley. 2004. T-cell-mediated protective efficacy of a systemic vaccine approach in cynomolgus monkeys after SIV mucosal challenge. **Journal of Medical Primatology**. 33(5-6):251-261.
7138. M. Michishita, S. Nakamura, I. Sakakibara, F. Ono, K. Fujimoto, K. Kamiya, Y. Ishii, K. Hayashi, Y. Yoshikawa, and K. Takahashi. 2003. Spontaneous T-cell-rich B-cell lymphoma in a cynomolgus monkey (*Macaca fascicularis*). **Experimental animals / Japanese Association for Laboratory Animal Science**. 52(4):339-344.
7139. R.E. Michler, R.P. McManus, C.R. Smith, A.N. Sadeghi, C.C. Marboe, K. Reemtsma, and E.A. Rose. 1987. Prolongation of primate cardiac xenograft survival with cyclosporine. **Transplantation**. 44(5):632-636.
7140. G. Mick, M. Najimi, M. Girard, and J.-A. Chayvialle. 1992. Evidence for a substance P containing subpopulation in the primate suprachiasmatic nucleus. **Brain Research**. 573(2):311-317.

7141. F. Migot-Nabias, B. Ollomo, G. Dubreuil, A. Morelli, O. Domarle, R. Nabias, A.J. Georges, and P. Millet. 1999. Plasmodium coatneyi: Differential clinical and immune responses of two populations of Macaca fascicularis from different origins. **Experimental Parasitology**. 91(1):30-39.
7142. J.D. Mikkelsen and G. Mick. 1992. Neuropeptide Y-immunoreactive nerve fibres in the pineal gland of the macaque (Macaca fascicularis). **Journal of Neuroendocrinology**. 4(6):681-688.
7143. G.L.G. Miklos. 1993. Molecules and cognition: The latterday lessons of levels, language, and lac. Evolutionary overview of brain structure and function in some vertebrates and invertebrates. **Journal of Neurobiology**. 24(6):842-890.
7144. L.C. Miller, D.S. Weaver, J.A. McAlister, and D.R. Koritnik. 1986. Effects of ovariectomy on vertebral trabecular bone in the cynomolgus monkey (Macaca fascicularis). **Calcified Tissue International**. 38(1):62-65.
7145. L.M. Miller, J. Tibrewala, and C.S. Carlson. 2000. Examination of bone chemical composition in osteoporosis using fluorescence-assisted synchrotron infrared microspectroscopy. **Cellular and Molecular Biology**. 46(6):1035-1044.
7146. K.H. Mills, M. Page, W.L. Chan, P. Kitchin, E.J. Stott, F. Taffs, W. Jones, J. Rose, C. Ling, and P. Silvera. 1992. Protection against SIV infection in macaques by immunization with inactivated virus from the BK28 molecular clone, but not with BK28-derived recombinant env and gag proteins. **Journal of medical primatology**. 21(2-3):50-58.
7147. R.J. Milne, R.D. Foreman, and W.D. Willis. 1982. Responses of primate spinothalamic neurons located in the sacral intermediomedial gray (Stilling's nucleus) to proprioceptive input from the tail. **Brain Research**. 234(2):227-236.
7148. A.M. Milroy and D.D. Ralston. 1995. Electron microscopic imaging of multiple markers in glutaraldehyde fixed CNS tissue of Macaca fascicularis: Maximizing information from a single experimental animal. **Journal of Neuroscience Methods**. 56(2):145-154.

7149. K. Min, R. Munarriz, B.R. Yerxa, I. Goldstein, S.R. Shaver, M.S. Cowlen, A.M. Traish, and K. Min. 2003. Selective P2Y₂ receptor agonists stimulate vaginal moisture in ovariectomized rabbits. **Fertility and Sterility**. 79(2):393-398.
7150. T. Minami. 1996. Locomotive stereotyped behavior in cynomolgus macaques, *Macaca fascicularis*. **Perceptual and motor skills**. 83(3 Pt 1):935-938.
7151. T. Minami and T. Minami. 1996. Locomotive stereotyped behavior in cynomolgus macaques, *Macaca fascicularis*. **Perceptual and Motor Skills**. 85(3 PART 1):935-938.
7152. D.S. Minckler and A.H. Bunt. 1977. Axoplasmic transport in ocular hypotony and papilledema in the monkey. **Archives of Ophthalmology**. 95(8):1430-1436.
7153. D.S. Minckler, A.H. Bunt, and I.B. Klock. 1978. Radioautographic and cytochemical ultrastructural studies of axoplasmic transport in the monkey optic nerve head. **Investigative Ophthalmology and Visual Science**. 17(1):33-50.
7154. V. Mirenda, B. Le Mauff, F. Boeffard, A. Cassard, N. Jugeau, J.-P. Soullillou, I. Anegon, and V. Mirenda. 1998. Intact pancreatic islet function despite humoral xenorecognition in the pig-to-monkey combination. **Transplantation**. 66(11):1485-1495.
7155. A. Misiti, P.G. Turillazzi, G.A. Zapponi, and A. Loizzo. 1991. Heroin induces changes in mother-infant monkey communication and subsequent disruption of their dyadic interaction. **Pharmacological Research**. 24(1):93-104.
7156. S.C. Mitchell, R.H. Waring, V.L. Wilson, J.R. Idle, H. Autrup, C.C. Harris, J.C. Ritchie, M.J. Crothers, and S.M. Sieber. 1986. Sulphoxidation of S-carboxymethyl-L-cysteine in the rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*), African green monkey (*Cercopithecus aethiops*) and the marmoset (*Callithrix jacchus*). **Comparative biochemistry and physiology. B, Comparative biochemistry**. 84(2):143-144.
7157. S. Miyamoto, K. Takaoka, and K. Ono. 1993. Bone induction in monkeys by bone morphogenetic protein: A trans-filter technique. **Journal of Bone and Joint Surgery - Series B**. 75(1):107-110.

7158. S. Miyamoto, Y. Chen, S. Nakamura, T. Sankai, T. Yoshida, S. Miyamoto, and T. Machida. 2004. Synthesis and release of steroids in intestines from cynomolgus monkeys (*Macaca fascicularis*). **Zoological Science**. 21(6):639-648.
7159. T. Miyata, K. Shin, Y. Kobayashi, H. Araki, Y. Motomura, and T. Miyata. 1998. The Influence of Controlled Occlusal Overload on Peri-implant Tissue: A Histologic Study in Monkeys. **International Journal of Oral and Maxillofacial Implants**. 13(5):677-683.
7160. T. Miyata, Y. Kobayashi, K. Shin, H. Araki, T. Ohto, and T. Miyata. 2000. The Influence of Controlled Occlusal Overload on Peri-Implant Tissue. Part 3: A Histologic Study in Monkeys. **International Journal of Oral and Maxillofacial Implants**. 15(3):425-431.
7161. T. Miyata, Y. Kobayashi, K. Shin, H. Araki, and T. Ohto. 2002. The Influence of Controlled Occlusal Overload on Peri-implant Tissue. Part 4: A Histologic Study in Monkeys. **International Journal of Oral and Maxillofacial Implants**. 17(3):384-390.
7162. M. Miyazaki, H. Sakonjo, and S. Takai. 1999. Anti-atherosclerotic effects of an angiotensin converting enzyme inhibitor and an angiotensin II antagonist in Cynomolgus monkeys fed a high-cholesterol diet. **British Journal of Pharmacology**. 128(3):523-529.
7163. M. Miyoshi, K. Ogawa, K. Shingu, and N. Omagari. 1984. Scanning and transmission electron microscopy of cysts in the renal cortex of the macaque monkey. **Archivum Histologicum Japonicum**. 47(3):259-269.
7164. D. Mobley. 2003. Abdominal mass in a cynomolgus monkey (*Macaca fascicularis*). **Lab Animal**. 32(4):21-23.
7165. I. Moeller, F.A.O. Mendelsohn, G.P. Aldred, D. Casley, S.Y. Chai, and G. Paxinos. 1996. Distribution of AT₄ receptors in the *Macaca fascicularis* brain. **Brain Research**. 712(2):307-324.

7166. M.K. Mohamed, T.C. Evans, N.K. Mottet, and T.M. Burbacher. 1986. Effects of methyl mercury on sperm oxygen consumption. **Acta Pharmacologica et Toxicologica**. 58(3):219-224.
7167. M.K. Mohamed, T.M. Burbacher, and N.K. Mottet. 1987. Effects of methyl mercury on testicular functions in *Macaca fascicularis* monkeys. **Pharmacology and Toxicology**. 60(1):29-36.
7168. M. Mohri, Y. Gonda, M. Oka, Y. Aoki, K. Gomi, T. Kiyota, T. Sugihara, S. Yamamoto, T. Ishida, I. Maruyama, and M. Mohri. 1997. The antithrombotic effects of recombinant human soluble thrombomodulin (rhsTM) on tissue factor-induced disseminated intravascular coagulation in crab-eating monkeys (*Macaca fascicularis*). **Blood Coagulation and Fibrinolysis**. 8(5):274-283.
7169. K. Moin and P.K.J. Yen. 1982. Lead acetate uptake in the nasal septum during midfacial growth in *Macaca fascicularis*. **American Journal of Orthodontics**. 82(3):236-243.
7170. R. Molinar-Rode and P. Pasik. 1992. Amino acids and N-acetyl-aspartyl-glutamate as neurotransmitter candidates in the monkey retinogeniculate pathways. **Experimental Brain Research**. 89(1):40-48.
7171. A.J.R. Moller, L. Fabricius, and G. Dahlen. 1981. Influence on periapical tissues of indigenous oral bacteria and necrotic pulp tissue in monkeys. **Scandinavian Journal of Dental Research**. 89(6):475-484.
7172. A.R. Moller, T. Sekiya, and C.N. Sen. 1989. Responses from dorsal column nuclei (DCN) in the monkey to stimulation of upper and lower limbs and spinal cord. **Electroencephalography and Clinical Neurophysiology**. 73(4):353-361.
7173. K.H. Monakow, K. Akert, and H. Konzle. 1979. Projections of precentral and premotor cortex to the red nucleus and other midbrain areas in *Macaca fascicularis*. **Experimental Brain Research**. 34(1):91-105.
7174. D.R. Monaselidze, L. Kalandadze Ya., Z.I. Chanchalashvili, D.G. Khachidze, D. Beniashvili Sh., and A. Likhachev Ya. 1994. Comparative analysis of the effect of benz(a)pyrene on thermal characteristics of DNA in vitro and in vivo. **Molekulyarnaya Biologiya**. 28(1):167-171.

7175. D.R. Monaselidze, I.L. Kalandadze, Z.I. Chanchalashvili, D.G. Khachidze, D.S. Beniashvili, and A.I. Likhachev. 1994. The effect of benz(a)pyrene on the thermal characteristics of DNA in vivo and in vitro. **Molekulyarnaya Biologiya**. 28(1):167-171.
7176. B.J. Moncla, P.H. Braham, G.R. Persson, R.C. Page, and A. Weinberg. 1994. Direct detection of Porphyromonas gingivalis in Macaca fascicularis dental plaque samples using an oligonucleotide probe. **Journal of periodontology**. 65(5):398-403.
7177. C. Monder, D.E. Marshall, L.S. Laughlin, and R.P. Blye. 1994. Studies on the metabolism of testosterone trans-4-n-butylcyclohexanoic acid in the cynomolgus monkey, macacafascicularis. **Journal of Steroid Biochemistry and Molecular Biology**. 50(5-6):305-311.
7178. S.L. Monfort, S. Jayaraman, and S.E. Shideler. 1986. Monitoring ovulation and implantation in the cynomolgus macaque (Macaca fascicularis) through evaluations of urinary estrone conjugates and progesterone metabolites: A technique for the routine evaluation of reproductive parameters. **Journal of Medical Primatology**. 15(1):17-26.
7179. J. Moor Jankowski, A.S. Wiener, W.W. Socha, and D.A. Valerio. 1977. Blood groups of crab eating macaques (Macaca fascicularis) demonstrated by isoimmune rhesus monkey (Macaca mulatta) sera. **Journal of Medical Primatology**. 6(2):76-86.
7180. R. Moore, N. King, and J. Alroy. 1988. Characterization of colonic cellular glycoconjugates in colitis and cancer-prone tamarins versus colitis and cancer-resistant primates. **American Journal of Pathology**. 131(3):477-483.
7181. F.M. Moran, A.G. Hendrickx, S. Shideler, J.W. Overstreet, B.L. Lasley, and S.M. Watkins. 2004. Effects of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) on Fatty Acid Availability and Neural Tube Formation in Cynomolgus Macaque, Macaca fascicularis. **Birth Defects Research Part B - Developmental and Reproductive Toxicology**. 71(1):37-46.
7182. J.E. Morgan, H. Uchida, and J. Caprioli. 2000. Retinal ganglion cell death in experimental glaucoma. **British Journal of Ophthalmology**. 84(3):303-310.

7183. D. Morgan, K.A. Grant, O.A. Prioleau, S.H. Nader, J.R. Kaplan, and M.A. Nader. 2000. Predictors of social status in cynomolgus monkeys (*Macaca fascicularis*) after group formation. **American Journal of Primatology**. 52(3):115-131.
7184. D. Morgan and M.A. Nader. 2000. Acquisition of intravenous cocaine self-administration with concurrent access to food in cynomolgus monkeys. **Experimental and Clinical Psychopharmacology**. 8(4):554-565.
7185. J. Mori and E.S.E. Hafez. 1973. Release of LH by synthetic LH RH in the monkey, *Macaca fascicularis*. **Journal of Reproduction and Fertility**. 34(1):155-157.
7186. J. Mori and E.S.E. Hafez. 1973. Serum luteinizing hormone concentrations in male monkeys (*Macaca fascicularis*). **American Journal of Veterinary Research**. 34(8):1073-1076.
7187. S. Mori, K. Matsuyama, E. Miyashita, K. Nakajima, M. Asanome, and S. Mori. 1996. Basic Neurophysiology of Primate Locomotion. **Folia Primatologica**. 66(1-4):192-203.
7188. M.L. Morin, D.M. Renquist, and A.M. Allen. 1980. Squamous cell carcinoma with metastasis in a cynomolgus monkey (*Macaca fascicularis*). **Laboratory Animal Science**. 30(1):110-112.
7189. M. Morissette, J.-J. Soghomonian, P.J. Blanchet, P.J. Bédard, M. Morissette, M. Goulet, F. Calon, and T. Di Paolo. 1997. Preproenkephalin mRNA expression in the caudate-putamen of MPTP monkeys after chronic treatment with the D₂ agonist U91356A in continuous or intermittent mode of administration: Comparison with L-DOPA therapy. **Molecular Brain Research**. 49(1-2):55-62.
7190. M. Morissette, M. Goulet, R. Grondin, P. Blanchet, P.J. Bédard, T. Di Paolo, and D. Levesque. 1998. Associative and limbic regions of monkey striatum express high levels of dopamine D₃ receptors: Effects of MPTP and dopamine agonist replacement therapies. **European Journal of Neuroscience**. 10(8):2565-2573.
7191. A.J. Moritz, D. Cappelli, J.L. Ebersole, M.S. Lantz, and S.C. Holt. 1998. Immunization with *Porphyromonas gingivalis* Cysteine Protease: Effects on Experimental

- Gingivitis and Ligature-Induced Periodontitis in *Macaca fascicularis*. **Journal of Periodontology**. 69(6):686-697.
7192. M. Morris, S.W. Stevens, and M.R. Adams. 1980. Plasma oxytocin during pregnancy and lactation in the cynomolgus monkey. **Biology of Reproduction**. 23(4):782-787.
7193. J.H. Morrison and S.L. Foote. 1986. Noradrenergic and serotonergic innervation of cortical, thalamic, and tectal visual structures in old and new world monkeys. **Journal of Comparative Neurology**. 243(1):117-138.
7194. W.R. Morton, M. Bronsdon, and G. Mickelsen. 1983. Identification of *Campylobacter jejuni* in *Macaca fascicularis* imported from Indonesia. **Laboratory Animal Science**. 33(2):187-188.
7195. J.P. Moss and D.C. Picton. 1982. Short-term changes in the mesiodistal position of teeth following removal of approximal contacts in the monkey *Macaca fascicularis*. **Archives of oral biology**. 27(3):273-278.
7196. S.P. Mossman, C.C. Pierce, M.N. Robertson, A.J. Watson, D.C. Montefiori, M. Rabin, L. Kuller, J. Thompson, J.B. Lynch, W.R. Morton, R.E. Benveniste, R. Munn, S.L. Hu, P. Greenberg, and N.L. Haigwood. 1999. Immunization against SIVmne in macaques using multigenic DNA vaccines. **Journal of medical primatology**. 28(4-5):206-213.
7197. S.P. Mossman, C.C. Pierce, A.J. Watson, J.D. Bradshaw, N.L. Haigwood, S.P. Mossman, L. Kuller, S.-L. Hu, M.N. Robertson, P.D. Greenberg, D.C. Montefiori, B.A. Richardson, R.J. Munn, and R.E. Benveniste. 2004. Protective immunity to SIV challenge elicited by vaccination of macaques with multigenic DNA vaccines producing virus-like particles. **AIDS Research and Human Retroviruses**. 20(4):425-434.
7198. N.R. Moudgal, G.J. Macdonald, and R.O. Greep. 1971. Effect of HCG antiserum on ovulation and corpus luteum formation in the monkey (*Macaca fascicularis*). **Journal of Clinical Endocrinology and Metabolism**. 32(4):579-581.
7199. S. Mousa, E. Van Esch, and S. Mousa. 2004. Two cases of adreno-hepatic fusion in cynomolgus monkeys (*Macaca fascicularis*). **Toxicologic Pathology**. 32(5):511-513.

7200. P.R. Mouton, D.L. Price, P.R. Mouton, and L.C. Walker. 1997. Empirical assessment of synapse numbers in primate neocortex. **Journal of Neuroscience Methods**. 75(2):119-126.
7201. U. Moehle, M. Heistermann, R. Palme, and J.K. Hodges. 2003. Characterization of urinary and fecal metabolites of testosterone and their measurement for assessing gonadal endocrine function in male nonhuman primates. **General and Comparative Endocrinology**. 129(3):135-145.
7202. S. Mue, S. Shibahara, and S. Suzuki. 1980. Bronchial response to methacholine and histamine in monkeys with beta adrenergic blockade. **Journal of Allergy and Clinical Immunology**. 65(5):338-345.
7203. R.M. Mueller, H.B. Schiefer, V.A. Laxdal, and R.G. Ackman. 1982. Aortic changes in cynomolgus monkeys fed high-fat diets. (Long-term study). **Artery**. 11(3):174-191.
7204. R.W. Mueller, S.S. Gill, and O.M. Pulido. 2003. The monkey (*Macaca fascicularis*) heart neural structures and conducting system: An immunochemical study of selected neural biomarkers and glutamate receptors. **Toxicologic Pathology**. 31(2):227-234.
7205. M. Muleris, M. Paravatou-Petsota, and B. Dutrillaux. 1984. Diagrammatic representation for chromosomal mutagenesis studies. II. Radiation-induced rearrangements in *Macaca fascicularis*. **Mutation Research**. 126(1):93-103.
7206. R.J. Munger, V.B. Jensen, T.W. Bouldin, and R.L. Peiffer Jr. 2002. Bilateral neuroepithelial choristomas of the optic disc in a cynomolgus monkey (*Macaca fascicularis*): A case report. **Veterinary Ophthalmology**. 5(3):221-226.
7207. Y. Murayama, M. Fujisaki, A. Noguchi, and O. Takenaka. 1989. CD16⁺ lymphoblastic cell lines of crab-eating monkeys (*Macaca fascicularis*) shared U-5 antigen and expressed natural killer activity. **Journal of Medical Primatology**. 18(6):439-448.
7208. G.M. Murphy, P.E. Zollman, M.W. Greaves, and R.K. Winkelmann. 1987. Symptomatic dermographism (factitious urticaria) - passive transfer experiments from human to monkey. **British Journal of Dermatology**. 116(6):801-804.

7209. D.J. Murphy, J.P. Renninger, and R.W. Coatney. 2001. A novel method for chronic measurement of respiratory function in the conscious monkey. **Journal of Pharmacological and Toxicological Methods**. 46(1):13-20.
7210. R.W. Murray and K.R. Marotti. 1992. Nucleotide sequence of the cynomolgus monkey apolipoprotein A-I gene and corresponding flanking regions. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1131(2):207-210.
7211. G.M. Murray and B.J. Sessle. 1992. Functional properties of single neurons in the face primary motor cortex of the primate. I. Input and output features of tongue motor cortex. **Journal of Neurophysiology**. 67(3):747-758.
7212. G.S.R.C. Murty, H.G. Madhwa Raj, and M.R. Sairam. 1980. Effects of selective neutralization of follicle stimulating hormone (FSH) on spermatogenesis in the adult crab eating monkey, *Macaca fascicularis*. **Biology of Reproduction**. 22(SUPPL. 1).
7213. E.J. Mylecharane, I. Spence, D.D. Sheumack, R. Claassens, and M.E.H. Howden. 1989. Actions of robustoxin, a neurotoxic polypeptide from the venom of the male funnel-web spider (*Atrax robustus*), in anaesthetized monkeys. **Toxicon**. 27(4):481-492.
7214. M.A. Nader, K.A. Grant, R.H. MacH, J.R. Kaplan, H.D. Gage, and R.L. Ehrenkaufer. 1999. PET imaging of dopamine D₂ receptors with [¹⁸F]fluorocleobopride in monkeys: Effects of isoflurane- and ketamine-induced anesthesia. **Neuropsychopharmacology**. 21(4):589-596.
7215. T. Nagatsu, H. Ichinose, and T. Ohye. 1996. Molecular aspects of the dopaminergic neurotoxins in relation to tyrosine hydroxylase isoforms. **Biogenic Amines**. 12(2):117-123.
7216. O.V. Nainan, H.S. Margolis, B.H. Robertson, M. Balayan, and M.A. Brinton. 1991. Sequence analysis of a new hepatitis A virus naturally infecting cynomolgus macaques (*Macaca fascicularis*). **Journal of General Virology**. 72(7):1685-1689.
7217. P.N.R. Nair and H.E. Schroeder. 1981. Variation and density of microprojections in superficial cells of the normal oral lining mucosa in the monkey *Macacus fascicularis*. **Archives of Oral Biology**. 26(10):837-843.

7218. P.N.R. Nair and H.E. Schroeder. 1983. Local immune response to repeated topical antigen application in the simian labial mucosa. **Infection and Immunity**. 41(1):399-409.
7219. P.N. Nair and H.E. Schroeder. 1983. Retrograde access of antigens to the minor salivary glands in the monkey *Macaca fascicularis*. **Archives of oral biology**. 28(2):145-152.
7220. P.N. Nair, I. Zimmerli, and H.E. Schroeder. 1987. Minor salivary gland duct-associated lymphoid tissue (DALT) in monkeys changes with age. **Journal of dental research**. 66(2):407-411.
7221. P.N. Nair and H.E. Schroeder. 1987. Duct-associated lymphoid tissue (DALT) of minor salivary glands in the monkey, *Cercopithecus aethiops*. **Archives of oral biology**. 32(4):311-313.
7222. P.N. Nair Ramachandran and K. Rossinsky. 1984. Crypt architecture of tonsilla lingualis in the monkey, *Macaca fascicularis*. A correlated light- and scanning electron-microscopic study. **Cell and Tissue Research**. 237(3):619-627.
7223. R. Nakajima, Y. Yshida, K. Akahane, M. Sekiguchi, and Y. Osada. 1991. Stimulatory effect of romurtide on hematopoiesis in monkeys. **Arzneimittel-Forschung/Drug Research**. 41(1):60-65.
7224. T. Nakajima, C. Fukiage, M. Azuma, H. Ma, and T.R. Shearer. 2001. Different expression patterns for ubiquitous calpains and Capn3 splice variants in monkey ocular tissues. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1519(1-2):55-64.
7225. S. Nakakuki. 1994. The bronchial tree and lobular division of the crab-eating monkey (*Macaca fascicularis*) lung. **The Journal of veterinary medical science / the Japanese Society of Veterinary Science**. 56(3):567-571.
7226. M. Nakamichi, T. Minami, F. Cho, and M. Nakamichi. 1996. Comparison between wild-born mother-female infant interactions and laboratory-born mother-female infant interactions during the first 14 weeks after birth in individually caged cynomolgus macaques. **Primates**. 37(2):155-166.

7227. R.K. Nakamura, R. Coates, H. Crawford, and D. Friedman. 1982. A flexible restraint chair for the cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 11(3):178-185.
7228. S. Nakamura, H. Nakayama, N. Goto, F. Ono-Ochikubo, I. Sakakibara, and Y. Yoshikawa. 1995. Histopathological studies on senile plaques and cerebral amyloid angiopathy in aged cynomolgus monkeys. **Experimental animals / Japanese Association for Laboratory Animal Science**. 43(5):711-718.
7229. S. Nakamura, W. Kiatipattanasakul, H. Nakayama, K. Doi, F. Ono, I. Sakakibara, Y. Yoshikawa, and N. Goto. 1996. Immunohistochemical Study on the Deposition of Apolipoprotein e in Cerebral and Islet Amyloidoses in Cynomolgus Monkeys (*Macaca fascicularis*). **Experimental Animals**. 45(2):199-203.
7230. S. Nakamura, Y. Yoshikawa, S. Nakamura, H. Nakayama, N. Goto, F. One, and I. Sakakibara. 1998. Histopathological studies of senile plaques and cerebral amyloidosis in cynomolgus monkeys. **Journal of Medical Primatology**. 27(5):244-252.
7231. S. Nakamura, M. Michishita, K. Takahashi, I. Sakakibara, F. Ono, R. Kobayashi, S. Shibata, S. Nakamura, Y. Ishii, and Y. Yoshikawa. 2000. Squamous cell carcinoma of the oral cavity in an infant cynomolgus monkey. **Experimental Animals**. 49(3):225-228.
7232. N. Nakanisi, K. Ozawa, S. Yamada, E. Irie, N. Osaka, and H. Goto. 1983. Studies on NADPH-specific dihydropteridine reductase from *Macaca fascicularis* liver. II. Effect of inhibitors. **Josai Shika Daigaku kiyo. The Bulletin of the Josai Dental University**. 12(2):179-184.
7233. N. Nakanisi, K. Ozawa, S. Yamada, E. Irie, N. Osaka, and H. Goto. 1983. NADPH-specific dihydropteridine reductase from *Macaca fascicularis* liver. I. Purification and properties. **Josai Shika Daigaku kiyo. The Bulletin of the Josai Dental University**. 12(1):22-27.
7234. N. Nakatsuji and H. Suemori. 2002. Embryonic stem cell lines of nonhuman primates. **TheScientificWorldJournal [electronic resource]**. 2:1762-1773.

7235. K. Nakauchi, H. Nakajima, and I. Sakakibara. 1990. Detection of *Balantidium coli* from evacuated feces in cynomolgus monkeys (*Macaca fascicularis*). **Nippon juigaku zasshi. The Japanese journal of veterinary science.** 52(6):1323-1324.
7236. M. Nakazawa, H. Taniyama, I. Narama, and T. Ono. 1987. Histopathology of hepatocystosis in cynomolgus monkeys (*Macaca fascicularis*) imported from Southeast Asia. **Nippon juigaku zasshi. The Japanese journal of veterinary science.** 49(2):295-301.
7237. K.H. Nam, H. Akari, K. Terao, K.-H. Nam, S. Itagaki, and Y. Yoshikawa. 1998. Age-Related Changes in Major Lymphocyte Subsets in Cynomolgus Monkeys. **Experimental Animals.** 47(3):159-166.
7238. K.H. Nam, K. Terao, K.-H. Nam, Y. Yoshikawa, Z. Ills, and T. Yamamura. 2000. Characterization of expanded T cell clones in healthy macaques: Ontogeny, distribution and stability. **Developmental and Comparative Immunology.** 24(6-7):703-715.
7239. K.H. Nam. 2000. Experimental autoimmune encephalomyelitis in cynomolgus monkeys. **Journal of veterinary science (Suwon-si, Korea).** 1(2):127-131.
7240. R. Nanda, J. Sugawara, and R.G. Topazian. 1983. Effect of maxillary osteotomy on subsequent craniofacial growth in adolescent monkeys. **American journal of orthodontics.** 83(5):391-407.
7241. R. Nanda and J. Sugawara. 1983. Mandibular adaptations following total maxillary osteotomy in adolescent monkeys. **American journal of orthodontics.** 83(6):485-494.
7242. R. Nanda, O. Bouayad, and R.G. Topazian. 1987. Facial growth subsequent to Le Fort I osteotomies in adolescent monkeys. **Journal of Oral and Maxillofacial Surgery.** 45(2):123-136.
7243. R. Nanda, O. Bouayad, and R.G. Topazian. 1987. Mandibular growth following Le Fort I osteotomy in adolescent monkeys. **Journal of Oral and Maxillofacial Surgery.** 45(6):500-509.

7244. R. Nanda, R.M. Baume, K. Tanne, and J. Sugawara. 1987. Longitudinal study of craniofacial growth in *Macaca fascicularis*. **American Journal of Physical Anthropology**. 73(2):215-225.
7245. R. Nanda, T. Asano, J.J. Kenny, and R.G. Topazian. 1988. Temporomandibular joint adaptations following maxillary osteotomy in adolescent monkeys. **American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics**. 93(3):224-231.
7246. R. Nanda, V. Toor, and R. Topazian. 1990. Increase in vertical dimension by interpositional bone grafts and subsequent craniofacial growth in adolescent monkeys. **American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics**. 98(5):446-455.
7247. I. Narama, M. Yanabe, M. Tsuruta, and T. Ono. 1980. A fatal case of hepatocystosis in an imported monkey (*Macaca fascicularis*). **Nippon juigaku zasshi. The Japanese journal of veterinary science**. 42(4):453-457.
7248. I. Narama, M. Tsuchitani, T. Umemura, and M. Tsuruta. 1983. The morphogenesis of a papillomatous gastric polyp in the crab-eating monkey (*Macaca fascicularis*). **Journal of Comparative Pathology**. 93(2):195-203.
7249. I. Narama, K. Miura, M. Tsuruta, and M. Tsuchitani. 1985. Microfilarial granulomas in the spleens of wild-caught cynomolgus monkeys (*Macaca fascicularis*). **Veterinary pathology**. 22(4):355-362.
7250. N. Narita, K. Yamamura, D. Yao, R.E. Martin, Y. Masuda, and B.J. Sessle. 2002. Effects on mastication of reversible bilateral inactivation of the lateral pericentral cortex in the monkey (*Macaca fascicularis*). **Archives of Oral Biology**. 47(9):673-688.

7251. A. Narula, Y.-Q. Gu, L. O'Donnell, P.G. Stanton, D.M. Robertson, R.I. McLachlan, and W.J. Bremner. 2002. Variability in sperm suppression during testosterone administration to adult monkeys is related to follicle stimulating hormone suppression and not to intratesticular androgens. **Journal of Clinical Endocrinology and Metabolism**. 87(7):3399-3406.
7252. E.S. Naumenko and R.I. Krylova. 2004. A comparative description of amyloidosis in monkeys. **Vestnik Rossiiskoi Akademii Meditsinskikh Nauk**. (4):35-38.
7253. L.M. Navea Leyva, L. Lobaina Bartelemy, M. Dubed Echevarra, G. Alvarez Segu, C. Gomez Rodriguez, and C. Duarte Cano. 2000. Neutralizing antibodies to 5 HIV-1 strains in macaques immunized with the multi-epitope polypeptide TAB9. **Revista cubana de medicina tropical**. 52(2):115-118.
7254. D.E. Neal Jr., J.P. Dilworth, M.B. Kaack, P. Didier, and J.A. Roberts. 1990. Experimental prostatitis in nonhuman primates: II. Ascending acute prostatitis. **Prostate**. 17(3):233-239.
7255. K. Negayama and S. Honjo. 1986. An experimental study on developmental changes of maternal discrimination of infants in crab-eating monkeys (*Macaca fascicularis*). **Developmental Psychobiology**. 19(1):49-56.
7256. T. Negishi, Y. Ishii, S. Kawamura, Y. Kuroda, and Y. Yoshikawa. 2002. Cryopreservation and primary culture of cerebral neurons from cynomolgus monkeys (*Macaca fascicularis*). **Neuroscience Letters**. 328(1):21-24.
7257. T. Negishi, Y. Ishii, S. Kyuwa, Y. Yoshikawa, Y. Kuroda, and T. Negishi. 2003. Primary culture of cortical neurons, type-1 astrocytes, and microglial cells from cynomolgus monkey (*Macaca fascicularis*) fetuses. **Journal of Neuroscience Methods**. 131(1-2):133-140.
7258. T. Negishi, T. Tominaga, Y. Ishii, S. Kyuwa, I. Hayasaka, Y. Kuroda, and Y. Yoshikawa. 2004. Comparative study on toxicokinetics of bisphenol A in F344 rats, monkeys (*Macaca fascicularis*), and chimpanzees (*Pan troglodytes*). **Experimental animals / Japanese Association for Laboratory Animal Science**. 53(4):391-394.

7259. J.M. Neis, H.M.J. Roelofs, P.J.L. Van Gemert, and P. Henderson Th. 1986. Mutagenicity towards *Salmonella typhimurium* of some known genotoxic agents, activated by isolated hepatocytes of monkey (*Macaca fascicularis*). Comparison with isolated human hepatocytes. **Mutation Research**. 164(3):139-143.
7260. R.J. Nelson, M. Sur, D.J. Felleman, and J.H. Kaas. 1980. Representations of the body surface in postcentral parietal cortex of *Macaca fascicularis*. **Journal of Comparative Neurology**. 192(4):611-643.
7261. R.J. Nelson and J.H. Kaas. 1981. Connections of the ventroposterior nucleus of the thalamus with body surface representations in cortical areas 3b and 1 of the cynomolgus macaque, (*Macaca fascicularis*). **Journal of Comparative Neurology**. 199(1):29-64.
7262. E. Nemeth, G.W. Kulkarni, and C.A. McCulloch. 1993. Disturbances of gingival fibroblast population homeostasis due to experimentally induced inflammation in the cynomolgus monkey (*Macaca fascicularis*): potential mechanism of disease progression. **Journal of periodontal research**. 28(3):180-190.
7263. E. Nemeth, G.V. Kulkarni, and C.A.G. McCulloch. 1994. Proliferative responses of endothelial cell populations to experimentally induced inflammatory lesions of gingival connective tissues in the cynomolgus monkey (*Macaca fascicularis*). **Anatomical Record**. 239(1):9-17.
7264. V. Neugebauer, P.S. Chen, and W.D. Willis. 1999. Role of metabotropic glutamate receptor subtype mGluR1 in brief nociception and central sensitization of primate STT cells. **Journal of Neurophysiology**. 82(1):272-282.
7265. V. Neugebauer, P.S. Chen, and W.D. Willis. 2000. Groups II and III metabotropic glutamate receptors differentially modulate brief and prolonged nociception in primate STT cells. **Journal of Neurophysiology**. 84(6):2998-3009.
7266. J. Neulen, R.F. Williams, and G.D. Hodgen. 1990. RU 486 (Mifepristone): Induction of dose dependent elevations of estradiol receptor in endometrium from ovariectomized monkeys. **Journal of Clinical Endocrinology and Metabolism**. 71(4):1074-1075.

7267. J. Neulen, R.F. Williams, W. Schaefer, U. Flecken, and G.D. Hodgen. 1991. Arachidonic acid metabolism and prostaglandin production by primate preimplantation blastocysts. **Prostaglandins**. 42(2):121-126.
7268. J. Neulen, R.F. Williams, G.D. Hodgen, J. Neulen, M. Breckwoldt, K. Chwalisz, and E.E. Baulieu. 1996. Non-competitive anti-oestrogenic actions of progesterone antagonists in primate endometrium: Enhancement of oestrogen and progesterone receptors with blockade of post-receptor proliferative mechanisms. **Human Reproduction**. 11(7):1533-1537.
7269. A. Nevins, R. LaPorta, M. Rutberg, and B. Borden. 1982. Transplantation of enzyme-treated teeth in the monkey *Macaca fascicularis*. **Archives of Oral Biology**. 27(2):99-105.
7270. M.C. Newland, T.L. Ceckler, J.H. Kordower, and B. Weiss. 1989. Visualizing manganese in the primate basal ganglia with magnetic resonance imaging. **Experimental Neurology**. 106(3):251-258.
7271. S.D. Newlands, J.T. Vrabec, I.M. Purcell, C.M. Stewart, B.E. Zimmerman, A.A. Perachio, and S.D. Newlands. 2003. Central projections of the saccular and utricular nerves in macaques. **Journal of Comparative Neurology**. 466(1):31-47.
7272. T.C. Newman, P.A. Dawson, L.L. Rudel, and D.L. Williams. 1985. Quantitation of apolipoprotein E mRNA in the liver and peripheral tissues of nonhuman primates. **Journal of Biological Chemistry**. 260(4):2452-2457.
7273. S.C. Ng, P. Martelli, S.L. Liow, S. Herbert, and S.H. Oh. 2002. Intracytoplasmic injection of frozen-thawed epididymal spermatozoa in a nonhuman primate model, the cynomolgus monkey (*Macaca fascicularis*). **Theriogenology**. 58(7):1385-1397.
7274. S.C. Ng, N. Chen, W.Y. Yip, S.L. Liow, G.Q. Tong, B. Martelli, L. Geok Tan, P. Martelli, and S.C. Ng. 2004. The first cell cycle after transfer of somatic cell nuclei in a non-human primate. **Development**. 131(10):2475-2484.
7275. R.W. Nickells, C.F. Burgoyne, H.A. Quigley, and D.J. Zack. 1995. Cloning and characterization of rod opsin cDNA from the old world monkey, *Macaca fascicularis*. **Investigative Ophthalmology and Visual Science**. 36(1):72-82.

7276. M.G. Nicolas, K. Fujiki, M. Hayakawa, A. Kanai, K. Murayama, R. Mineki, M.G. Nicolas, M.T. Suzuki, Y. Yoshikawa, and F. Cho. 1996. Studies on the mechanism of early onset macular degeneration in cynomolgus (*Macaca fascicularis*) monkeys. I. Abnormal concentrations of two proteins in the retina. **Experimental Eye Research**. 62(3):211-219.
7277. C. Niemitz. 2002. Kinematics and ontogeny of locomotion in monkeys and human babies. **Zeitschrift fur Morphologie und Anthropologie**. 83(2-3):383-400.
7278. M. Niimi, K. Murao, J. Takahara, and K. Kawanishi. 1993. Identification of galanin-immunoreactive cells in the anterior pituitary of male monkeys (*Macaca fascicularis*). **Endocrine Journal**. 40(2):231-235.
7279. E. Nikitopoulos, J.A.R.A.M. Van Hooff, E.H.M. Sterck, E. Arnhem, and E. Nikitopoulos. 2004. Influence of female copulation calls on male sexual behavior in captive *Macaca fascicularis*. **International Journal of Primatology**. 25(3):659-677.
7280. V. Nikoli, G. Teofilovski-Parapid, G. Stankovi, B. Parapid, S. Malobabi, and V. Stoji 2004. Third coronary artery in monkey heart. **Acta Veterinaria Hungarica**. 52(3):253-257.
7281. C. Nimrod, N. Simpson, R. De Vermette, J. Fournier, L. Coady, C. Bacchanale, T. Hafner, and C. Nimrod. 1996. Assessment of early placental development in the cynomolgus monkey (*Macaca fascicularis*) using colour and pulsed wave Doppler sonography. **Journal of Medical Primatology**. 25(2):106-111.
7282. O. Nishi, K. Nishi, and O. Nishi. 1998. Accommodation amplitude after lens refilling with injectable silicone by sealing the capsule with a plug in primates. **Archives of Ophthalmology**. 116(10):1358-1361.
7283. T. Nishimaki-Mogami, K.-I. Minegishi, A. Takahashi, Y. Kawasaki, Y. Kurokawa, and M. Uchiyama. 1988. Characterization of skin-surface lipids from the monkey (*Macaca fascicularis*). **Lipids**. 23(9):869-877.
7284. T. Nishimura and H. Okuda. 1993. Arterial supply of the maxillary teeth in the crab-eating monkey (*Macaca fascicularis*). **Okajimas folia anatomica Japonica**. 69(6):265-275.

7285. I. Nishimura, R. Hosokawa, M.L. Kaplan, and D.A. Atwood. 1995. Animal model for evaluating the effect of systemic estrogen deficiency on residual ridge resorption. **The Journal of prosthetic dentistry**. 73(3):304-310.
7286. P.D. Nixon and R.E. Passingham. 1999. The cerebellum and cognition: Cerebellar lesions do not impair spatial working memory or visual associative learning in monkeys. **European Journal of Neuroscience**. 11(11):4070-4080.
7287. K. Noguchi, H.S. Keeping, and S.J. Winters. 1987. Identification of inhibin secreted by cynomolgus monkey Sertoli cell cultures. **Journal of Clinical Endocrinology and Metabolism**. 64(4):783-788.
7288. T. Nonoyama, T. Sugitani, S. Orita, and H. Miyajima. 1984. A pathological study in cynomolgus monkeys infected with *Edesonfilaria malayensis*. **Laboratory animal science Chicago**. 34(6):604-609.
7289. M. Nor S. 1996. The mammalian fauna on the islands at the northern tip of Sabah, Borneo. **Fieldiana Zoology**. 83.
7290. J.E. Norvell and R.G. MacBride. 1989. Neuropeptide Y (NPY)-like immunoreactive nerve fibers in the human and monkey (*Macaca fascicularis*) kidney. **Neuroscience Letters**. 105(1-2):63-67.
7291. J.E. Norvell, R.G. MacBride, and J. Rowell. 1991. Vasoactive intestinal polypeptide nerve fibers in human and monkey (*Macaca fascicularis* and *Macaca mulatta*) kidneys. **Journal of the Autonomic Nervous System**. 32(2):101-106.
7292. E.J. Nouwen, N. Buysens, and M.E. De Broe. 1990. Heat-stable alkaline phosphatase as a marker for human and monkey type-I pneumocytes. **Cell and Tissue Research**. 260(2):321-335.
7293. G.E.K. Novotny. 1977. A direct ventral connection between the bed nucleus of the stria terminalis and the amygdaloid complex in the monkey (*Macaca fascicularis*). **Journal fur Hirnforschung**. 18(3):271-284.
7294. G.E. Novotny. 1977. A ventral tract from the bed nucleus of the stria terminalis to the amygdaloid complex in the monkey (*Macaca fascicularis*): possible pathway in the regulation of ovulation [proceedings]. **Journal of Physiology**. 266(1).

7295. G.E.K. Novotny. 1979. Observations on the lateral geniculate nucleus of the monkey (Macaca fascicularis) after eye removal: A light and electron microscopic study. I. Classification and degeneration of optic fibre terminals. **Journal fur Hirnforschung**. 20(6):561-580.
7296. G.E.K. Novotny. 1980. Observations on the lateral geniculate nucleus of the monkey (Macaca fascicularis) after eye removal: A light and electron microscopic study. III. Glial reactions. **Journal fur Hirnforschung**. 21(5):543-560.
7297. G.E.K. Novotny. 1980. Observations on the lateral geniculate nucleus of the monkey (Macaca fascicularis) after eye removal: A light and electron microscopic study. II. Axonal and dendritic degeneration. **Journal fur Hirnforschung**. 21(3):227-242.
7298. B.J. Nunn and D.A. Baylor. 1982. Visual transduction in retinal rods of the monkey Macaca fascicularis. **Nature**. 299(5885):726-728.
7299. B.J. Nunn, J.L. Schnapf, and D.A. Baylor. 1984. Spectral sensitivity of single cones in the retina of Macaca fascicularis. **Nature**. 309(5965):264-266.
7300. T.D. O'Brien, K. Jordan, K.H. Johnson, J.D. Wagner, K.N. Litwak, C.S. Carlson, W.T. Cefalu, P.C. Butler, and T.D. O'Brien. 1996. Islet amyloid and islet amyloid polypeptide in cynomolgus macaques (Macaca fascicularis): An animal model of human non-insulin-dependent diabetes mellitus. **Veterinary Pathology**. 33(5):479-485.
7301. B.J. O'Brien, P.L. Abel, and J.F. Olavarria. 1997. A morphological anomaly of the dorsal lateral geniculate nucleus in Macaca fascicularis. **Cell and Tissue Research**. 289(1):11-16.
7302. B.J. O'Brien, P.L. Abel, and J.F. Olavarria. 2001. The retinal input to calbindin-D28k-defined subdivisions in macaque inferior pulvinar. **Neuroscience Letters**. 312(3):145-148.

7303. L. O'Donnell, A. Narula, G. Balourdos, Y.-Q. Gu, N.G. Wreford, D.M. Robertson, W.J. Bremner, and R.I. McLachlan. 2001. Impairment of spermatogonial development and spermiation after testosterone-induced gonadotropin suppression in adult monkeys (*Macaca fascicularis*). **Journal of Clinical Endocrinology and Metabolism**. 86(4):1814-1822.
7304. L. O'Farrell, J.W. Griffith, M. Hargaden, J.U. Dennis, A. Urban Hoglund, C.A. Johnson, S.W. Tobias, and C.M. Lang. 1996. Diagnostic exercise: Megacolon in a cynomolgus monkey. **Laboratory Animal Science**. 46(1):96-97.
7305. E.J. O'Flaherty, M.J. Inskip, C.A. Franklin, A.P. Yagminas, and E.J. O'Flaherty. 1996. Plasma and blood lead concentrations, lead absorption, and lead excretion in nonhuman primates. **Toxicology and Applied Pharmacology**. 138(1):121-130.
7306. E.J. O'Flaherty, M.J. Inskip, C.L. Baccanale, C.A. Franklin, P.W. Durbin, and W.I. Manton. 1998. Evaluation and modification of a physiologically based model of lead kinetics using data from a sequential isotope study in cynomolgus monkeys. **Toxicology and Applied Pharmacology**. 149(1):1-16.
7307. P. O'Higgins, T.G. Bromage, D.R. Johnson, W.J. Moore, and P. McPhie. 1991. A study of facial growth in the sooty mangabey *Cercocebus atys*. **Folia Primatologica**. 56(2):86-94.
7308. R.M. O'Neil, R.J. Ashack, and F.R. Goodman. 1981. A comparative study of the respiratory responses to bronchoactive agents in rhesus and cynomolgus monkeys. **Journal of Pharmacological Methods**. 5(3):267-273.
7309. C.M. O'Rourke, D.W. Brammer, G. St. Romain, G.K. Peter, and G.L. Hofing. 1995. Calcium carbonate urolithiasis in an adult male cynomolgus monkey. **Laboratory Animal Science**. 45(2):222-224.
7310. M.G. O'Sullivan, E.S. Harber, M.J. Jayo, and C.S. Carlson. 1996. Cerebral infarction in two cynomolgus macaques (*Macaca fascicularis*) with hypernatremia. **Veterinary Pathology**. 33(4):431-434.
7311. D. Ongur, X. An, and J.L. Price. 1998. Prefrontal cortical projections to the hypothalamus in macaque monkeys. **Journal of Comparative Neurology**. 401(4):480-505.

7312. I.O. Obasanjo, J.M. Cline, S. Schmotzer, and D.S. Weaver. 1998. Nandrolone decanoate causes pathologic changes in the uterus of surgically postmenopausal female cynomolgus macaques. **Menopause**. 5(3):163-168.
7313. T. Ochiai. 1992. The effect of ethanol on the metabolism of methamphetamine. **Japanese Journal of Legal Medicine**. 46(1):32-48.
7314. N. Ogonuki, T. Sankai, H. Tsuchiya, M. Matsumuro, T. Yoshida, F. Cho, and Y. Yoshikawa. 1997. Estimation of the day of ovulation in cynomolgus monkeys (*Macaca Fascicularis*) by measuring serum estradiol concentrations on the same day as blood-sampling. **Japanese Journal of Fertility and Sterility**. 42(2):24-28.
7315. N. Ogonuki, T. Sankai, F. Cho, N. Ogonuki, K. Sato, and Y. Yoshikawa. 1998. Comparison of two methods of assisted fertilization in cynomolgus monkeys (*Macaca fascicularis*): Intracytoplasmic sperm injection and partial zona dissection followed by insemination. **Human Reproduction**. 13(9):2555-2560.
7316. N. Ogonuki, H. Tsuchiya, Y. Hirose, H. Okada, T. Sankai, N. Ogonuki, and A. Ogura. 2003. Pregnancy by the tubal transfer of embryos developed after injection of round spermatids into oocyte cytoplasm of the cynomolgus monkey (*Macaca fascicularis*). **Human Reproduction**. 18(6):1273-1280.
7317. K. Ohira, K. Shimizu, and M. Hayashi. 1999. Change of expression of full-length and truncated TrkB_s in the developing monkey central nervous system. **Developmental Brain Research**. 112(1):21-29.
7318. Y. Ohnishi, T. Yoshitomi, T. Murata, T. Sakamoto, and T. Ishibashi. 2002. Electron microscopic study of monkey retina after photodynamic treatment. **Medical Electron Microscopy**. 35(1):46-52.
7319. K. Ohtsuki. 1984. Blood supply of the trigeminal ganglion of the crab-eating monkey (*Macaca fascicularis*). **Okajimas Folia Anatomica Japonica**. 61(2-3):201-219.
7320. T. Ohye, H. Ichinose, M. Ogawa, M. Yoshida, and T. Nagatsu. 1995. Alterations in multiple tyrosine hydroxylase mRNAs in the substantia nigra, locus coeruleus and adrenal gland of MPTP-treated parkinsonian monkeys. **Neurodegeneration**. 4(1):81-85.

7321. H. Oikawa, T. Yamashita, M. Muto, and M. Sawai. 1982. Water intake and urinary output in rhesus (*Macaca mulatta*) and cynomolgus monkeys (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals.** 31(4):279-286.
7322. A. Okada, H. Igarashi, M. Kuroda, K. Terao, Y. Yoshikawa, and T. Kankai. 2001. Cryopreservation-induced acrosomal vesiculation in live spermatozoa from cynomolgus monkeys (*Macaca fascicularis*). **Human Reproduction.** 16(10):2139-2147.
7323. M. Okamoto. 1994. Annual sperm concentration variation in semen collected by electroejaculation in the cynomolgus monkey (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals.** 43(1):25-31.
7324. J. Okazaki, Y. Gonda, and M. Nishiura. 1989. A biochemical study of glycosaminoglycans in the palatal rugae of the monkey (*Macaca fascicularis*). **Archives of oral biology.** 34(7):585-586.
7325. E.H. Oldfield, B.A. Iuliano, R.M. Pluta, and C. Jung. 2004. Endothelial dysfunction in a primate model of cerebral vasospasm. **Journal of Neurosurgery.** 100(2):287-294.
7326. P. Olinga, M.T. Merema, I.H. Hof, M.H. De Jager, D.K.F. Meijer, G.M.M. Groothuis, K.P. De Jong, and M.J.H. Slooff. 1998. Effect of cold and warm ischaemia on drug metabolism in isolated hepatocytes and slices from human and monkey liver. **Xenobiotica.** 28(4):349-360.
7327. O.A. Olivero, M.K. Reddy, S.M. Pietras, and M.C. Poirier. 2001. Plasma drug levels compared with DNA incorporation of 3'-azido-3'-deoxythymidine (AZT) in adult cynomolgus (*Macaca fascicularis*) monkeys. **Experimental Biology and Medicine.** 226(5):446-449.
7328. E.H. Oliw. 1988. Isolation and biosynthesis of 18-hydroxyprostaglandins E₁ and E₂ in human seminal fluid. **Prostaglandins.** 35(4):523-533.
7329. E.H. Oliw. 1989. Observations on the substrate specificity of prostaglandin hydroxylases of monkey seminal vesicles and sheep vesicular glands. **Biochimica et Biophysica Acta - Lipids and Lipid Metabolism.** 1001(1):107-110.

7330. E.H. Oliw. 1990. Biosynthesis of 20-hydroxyeicosatetraenoic acid (20-HETE) and 12 (S)-HETE by renal cortical microsomes of the cynomolgus monkey. **Eicosanoids**. 3(3):161-164.
7331. L.C. Olson and J.L. Palotay. 1983. Epistaxis and bullae in cynomolgus macaques (*Macaca fascicularis*). **Laboratory animal science**. 33(4):377-379.
7332. L.E. Olson, D.E. Mason, and W.W. Muir. 1988. Innervation of crab-eating monkey trachealis muscle determined in vitro. **Respiration Physiology**. 71(3):375-386.
7333. S.T. Omaye, M.D. Green, and J.D. Turnbull. 1980. Influence of ascorbic acid and erythorbic acid on drug metabolism in the Cynomolgus monkey. **Journal of Clinical Pharmacology**. 20(4):172-183.
7334. W.Y. Ong and L.J. Garey. 1990. Pyramidal neurons are immunopositive for peptides, but not GABA, in the temporal cortex of the macaque monkey (*Macaca fascicularis*). **Brain Research**. 533(1):24-41.
7335. T. Ono, M.T. Suzuki, H. Narita, and F. Cho. 1989. Body temperature of newborn cynomolgus monkeys. **Jikken dobutsu. Experimental animals**. 38(4):293-296.
7336. M. Onofrj, M.F. Ghilardi, and A. Faricelli. 1987. Effect of levo-acetylcarnitine on P₃₀₀-like potentials of the normal monkey. **Drugs under Experimental and Clinical Research**. 13(7):407-415.
7337. F.G. Oppenheim, E. Kousvelari, and R.F. Troxler. 1979. Immunological cross-reactivity and sequence homology between salivary proline-rich proteins in human and macaque monkey (*Macaca fascicularis*) parotid saliva. **Archives of Oral Biology**. 24(8):595-599.
7338. F.G. Oppenheim, G.D. Offner, and R.F. Troxler. 1982. Phosphoproteins in the parotid saliva from the subhuman primate *Macaca fascicularis*. Isolation and characterization of a proline-rich phosphoglycoprotein and the complete covalent structure of a proline-rich phosphopeptide. **Journal of Biological Chemistry**. 257(16):9271-9282.
7339. F.G. Oppenheim, G.D. Offner, and R.F. Troxler. 1985. Amino acid sequence of a proline-rich phosphoglycoprotein from parotid secretion of the subhuman primate *Macaca fascicularis*. **Journal of Biological Chemistry**. 260(19):10671-10679.

7340. F.G. Oppenheim, D.I. Hay, D.J. Smith, G.D. Offner, and R.F. Troxler. 1987. Molecular basis of salivary proline-rich protein and peptide synthesis: cell-free translations and processing of human and macaque statherin mRNAs and partial amino acid sequence of their signal peptides. **Journal of dental research**. 66(2):462-466.
7341. T. Orliaguet, P. Reynaud, C. Darcha, and G. Vanneuville. 1995. Arterial vascularization of the gastrointestinal tract in *Macaca fascicularis* (cynomolgus monkey). **Journal of medical primatology**. 24(4):252-257.
7342. D. Orstavik and I.A. Mjor. 1992. Usage test of four endodontic sealers in *Macaca fascicularis* monkeys. **Oral Surgery Oral Medicine and Oral Pathology**. 73(3):337-344.
7343. J. Osada, C. Garces, J. Sastre, E.J. Schaefer, and J.M. Ordovas. 1993. Molecular cloning and sequence of the cynomolgus monkey apolipoprotein A-II gene. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1172(3):340-342.
7344. J. Osada, M. Pocovi, R.J. Nicolosi, E.J. Schaefer, and J.M. Ordovas. 1993. Nucleotide sequences of the *Macaca fascicularis* apolipoprotein C-III and A-IV genes. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1172(3):335-339.
7345. N. Osada, M. Hida, J. Kusuda, R. Tanuma, K. Iseki, M. Hirata, Y. Suto, M. Hirai, K. Terao, Y. Suzuki, S. Sugano, and K. Hashimoto. 2001. Assignment of 118 novel cDNAs of cynomolgus monkey brain to human chromosomes. **Gene**. 275(1):31-37.
7346. N. Osada, J. Kusuda, M. Hirata, R. Tanuma, M. Hida, S. Sugano, M. Hirai, and K. Hashimoto. 2002. Search for genes positively selected during primate evolution by 5'-end-sequence screening of cynomolgus monkey cDNAs. **Genomics**. 79(5):657-662.
7347. N. Osada, M. Hida, J. Kusuda, R. Tanuma, M. Hirata, M. Hirai, K. Terao, Y. Suzuki, S. Sugano, and K. Hashimoto. 2002. Prediction of unidentified human genes on the basis of sequence similarity to novel cDNAs from cynomolgus monkey brain. **Genome biology**. 3(1).

7348. A.D. Osterhaus and G. van Steenis. 1981. Virologic control of monkeys used for the production of poliomyelitis virus vaccine. **Developments in biological standardization**. 47:157-161.
7349. A.D.M.E. Osterhaus, R.A.M. Fouchier, and T. Kuiken. 2004. The aetiology of SARS: Koch's postulates fulfilled. **Philosophical Transactions of the Royal Society of London Series B Biological Sciences**. 359(1447):1081-1082.
7350. J.M. Ostyn, J.C. Maltha, M.A. van 't Hof, and F.P. van der Linden. 1995. The role of intercuspation in the regulation of transverse maxillary development in *Macaca fascicularis*. **Angle Orthodontist**. 65(3):215-222.
7351. J.M. Ostyn, J.C. Maltha, and F.P. van der Linden. 1995. Age assessment in infant crab-eating monkeys (*Macaca fascicularis*) based on tooth development. **Journal of Zoology**. 235(2):247-252.
7352. J.M. Ostyn, J.C. Maltha, M.A. van 't Hof, and F.P. van der Linden. 1996. The role of interdigitation in sagittal growth of the maxillomandibular complex in *Macaca fascicularis*. **American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics**. 109(1):71-78.
7353. J.M. Ostyn, I. Hons, J.C. Maltha, M.A. Van 't Hof, and F.P.G.M. Van der Linden. 1997. Contribution of interdigitation to the occlusal development of the dentition in *Macaca fascicularis*. **European Journal of Orthodontics**. 19(5):531-542.
7354. I. Otani, H. Akari, K.-H. Nam, K. Mori, E. Suzuki, H. Shibata, K. Doi, K. Terao, and Y. Yosikawa. 1998. Phenotypic changes in peripheral blood monocytes of cynomolgus monkeys acutely infected with simian immunodeficiency virus. **AIDS Research and Human Retroviruses**. 14(13):1181-1186.
7355. D. Ott and R. Eckmiller. 1989. Ocular torsion measured by TV- and scanning laser ophthalmoscopy during horizontal pursuit in humans and monkeys. **Investigative Ophthalmology and Visual Science**. 30(12):2512-2520.

7356. N. Otting, N.G. De Groot, G.G.M. Doxiadis, and R.E. Bontrop. 2002. Extensive Mhc-DQB variation in humans and non-human primate species. **Immunogenetics**. 54(4):230-239.
7357. A.J. Otto, F. Van Der Werf, B. Baljet, J.M.H.M. Borghouts, H.O.M. Thijssen, and A.J. Otto. 1997. Volume, pressure and tissue changes in the orbit after implantation of alloplastic material. An experimental study in monkeys. **Orbit**. 16(1):1-10.
7358. J. Owen, M. Hunter-Laszlo, J.K. Williams, and M. Adams. 1990. Thrombin activity induced by balloon angioplasty of the coronary artery in *Macaca fascicularis* (cynomolgus monkey). **Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis**. 1(4-5):505-507.
7359. S. Owen, C. Thomas, P. West, S. Wolfensohn, and M. Wood. 1997. Report on primate supply for biomedical scientific work in the UK. **Laboratory Animals**. 31(4):289-297.
7360. G.E.O. Owiti, A.F. Tarantal, B.L. Lasley, and A.G. Hendrickx. 1989. The effect of the anti-progestin RU 486 on early pregnancy in the long-tailed macaque (*Macaca fascicularis*). **Contraception**. 40(2):201-211.
7361. M. Pace, R. La Torre, M. Giuliatti, A. Patella, and P.G. Turillazzi. 1991. Fetal death in a long-tailed macaque (*Macaca fascicularis*). Clinical and sonographic approaches. **Folia Primatologica**. 57(4):216-220.
7362. M. Pace, M.C. D'Ovidio, E. Iale, P.G. Turillazzi, and R. Strom. 1996. Serum kappa and lambda light immunoglobulin chains in cynomolgus macaques (*Macaca fascicularis*) during the first twenty months of age. **Immunology Letters**. 50(3):139-142.
7363. R.D. Page. 1992. The use of thalamotomy in the treatment of levodopa-induced dyskinesia. **Acta Neurochirurgica**. 114(3-4):77-117.
7364. R.D. Page, M.A. Sambrook, and A.R. Crossman. 1993. Thalamotomy for the alleviation of levodopa-induced dyskinesia: Experimental studies in the 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-treated Parkinsonian monkey. **Neuroscience**. 55(1):147-165.
7365. R.C. Page. 2000. Vaccination and periodontitis: myth or reality. **Journal of the International Academy of Periodontology**. 2(2):31-43.

7366. J. Palca. 1990. Not enough monkey business. **Science**. 250(4980):502.
7367. J. Palca. 1991. Famous monkeys provide surprising results. **Science**. 252(5014):1789.
7368. J. Palecek, P.M. Dougherty, S.H. Kim, V. Paleckova, H. Lekan, J.M. Chung, S.M. Carlton, and W.D. Willis. 1992. Responses of spinothalamic tract neurons to mechanical and thermal stimuli in an experimental model of peripheral neuropathy in primates. **Journal of Neurophysiology**. 68(6):1951-1966.
7369. M. Panaitescu. 1982. Observation on infestation with *Acanthocheilonema perstans* in *Macaca fascicularis*. **Archives Roumaines de Pathologie Experimentale et de Microbiologie**. 41(1):85-89.
7370. C.M. Pannell and M.J. Koziol. 1987. Ecological and phytochemical diversity of arillate seeds in *Aglaia* (Meliaceae): a study of vertebrate dispersal in tropical trees. **Philosophical Transactions - Royal Society of London, B**. 316(1178):303-333.
7371. Y.A. Paramastri, J.M. Wallace, K.J. Salleng, L.M. Wilkinson, D.E. Malarkey, and J.M. Cline. 2002. Intracranial lymphomas in simian retrovirus-positive *Macaca fascicularis*. **Veterinary pathology**. 39(3):399-402.
7372. A. Parent, A. Charara, and D. Pinault. 1995. Single striatofugal axons arborizing in both pallidal segments and in the substantia nigra in primates. **Brain Research**. 698(1-2):280-284.
7373. M. Parent, M. Lvesque, and A. Parent. 2001. Two types of projection neurons in the internal pallidum of primates: Single-axon tracing and three-dimensional reconstruction. **Journal of Comparative Neurology**. 439(2):162-175.
7374. M. Parent and A. Parent. 2004. The pallidofugal motor fiber system in primates. **Parkinsonism and Related Disorders**. 10(4):203-211.
7375. A. Parker, M.J. Eacott, and D. Gaffan. 1997. The recognition memory deficit caused by mediodorsal thalamic lesion in non-human primates: A comparison with rhinal cortex lesion. **European Journal of Neuroscience**. 9(11):2423-2431.
7376. A. Parker and D. Gaffan. 1998. Lesions of the primate rhinal cortex cause deficits in flavour-visual associative memory. **Behavioural Brain Research**. 93(1-2):99-105.

7377. A. Parker and D. Gaffan. 1998. Memory after frontal/temporal disconnection in monkeys: Conditional and non-conditional tasks, unilateral and bilateral frontal lesions. **Neuropsychologia**. 36(3):259-271.
7378. F. Partono, D.T. Dennis, Purnomo, and S. Atmosoedjono. 1977. Brugia timori: experimental infection in some laboratory animals. **Southeast Asian Journal of Tropical Medicine and Public Health**. 8(2):155-157.
7379. C. Partsch, G.F. Weinbauer, R. Fang, and E. Nieschlag. 1995. Injectable testosterone undecanoate has more favourable pharmacokinetics and pharmacodynamics than testosterone enanthate. **European Journal of Endocrinology**. 132(4):514-519.
7380. R.E. Passingham. 1987. Two cortical systems for directing movement. **Ciba Foundation symposium**. 132:151-164.
7381. K.E. Patterson and B. Seay. 1975. Resistance to psychopathology in adolescent monkeys (Macaca fascicularis) reared with mothers and peers. **Journal of Abnormal Psychology**. 84(5):524-530.
7382. D.L. Patton, Y.C. Sweeney, C.-C. Tsai, and S.L. Hillier. 2004. Macaca fascicularis vs. Macaca nemestrina as a model for topical microbicide safety studies. **Journal of Medical Primatology**. 33(2):105-108.
7383. E. Paz-Artal, A. Corell, M. Alvarez, P. Varela, L. Allende, A. Madrono, M. Rosal, and A. Arnaiz-Villena. 1994. C4 gene polymorphism in primates: Evolution, generation, and Chido and Rodgers antigenicity. **Immunogenetics**. 40(6):381-396.
7384. R.K.B. Pearce, M. Heikkil, I.-B. Lindn, and P. Jenner. 2001. L-dopa induces dyskinesia in normal monkeys: Behavioural and pharmacokinetic observations. **Psychopharmacology**. 156(4):402-409.
7385. G.J. Pearson, D.C. Picton, M. Braden, and C. Longman. 1986. The effects of two temporary crown materials on the dental pulp of monkeys (Macaca fascicularis). **International endodontic journal**. 19(3):121-124.
7386. R.L. Peiffer Jr., P.T. Johnson, and B.J. Wilkerson. 1980. Peripalpebral folds and entropion in a male crab-eating macaque (Macaca fascicularis). **Laboratory Animal Science**. 30(1):113-115.

7387. R.L. Peiffer Jr., B.S. Grimson, W.H. McCartney, P.T. Johnson, and B. Wilkerson. 1981. Dysthyroid orbital disease in *Macaca fascicularis*. **Journal of medical primatology**. 10(4-5):219-227.
7388. A. Peli, A. Scagliarini, S. Cinotti, and G.N. Martinelli. 2002. Seropositivity to HCV in *Macaca fascicularis*. **New Microbiologica**. 25(2):231-234.
7389. B.P. Pereira, V. Prem Kumar, J.A.C. Tan, B.-L. Tan, and A.Y.T. Lim. 2004. Properties of the two neuromuscular compartments in a split bipennate muscle. **Journal of Orthopaedic Research**. 22(6):1325-1330.
7390. U. Pernet and M.C. Hepp Reymond. 1975. Retrograde degeneration of the pyramidal tract cells in the motor cortex of apes (*Macaca fascicularis*). **Acta Anatomica**. 91(4):552-561.
7391. G. Perretta, A. Violante, M. Scarpulla, M. Beciani, and V. Monaco. 1991. Normal serum biochemical and hematological parameters in *Macaca fascicularis*. **Journal of medical primatology**. 20(7):345-351.
7392. A.C.F. Perry, R. Jones, L.S.P. Niang, R.M. Jackson, and L. Hall. 1992. Genetic evidence for an androgen-regulated epididymal secretory glutathione peroxidase whose transcript does not contain a selenocysteine codon. **Biochemical Journal**. 285(3):863-870.
7393. A.C.F. Perry, R. Jones, P.J. Barker, and L. Hall. 1992. A mammalian epididymal protein with remarkable sequence similarity to snake venom haemorrhagic peptides. **Biochemical Journal**. 286(3):671-675.
7394. A.C.F. Perry, R. Jones, and L. Hall. 1992. Identification of an abundant monkey epididymal transcript encoding a homologue of human CAMPATH-1 antigen precursor. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1171(1):122-124.
7395. A.C.F. Perry, R. Jones, and L. Hall. 1993. Sequence analysis of monkey acrosin-trypsin inhibitor transcripts and their abundant expression in the epididymis. **Biochimica et Biophysica Acta - Gene Structure and Expression**. 1172(1-2):159-160.

7396. A.C.F. Perry, H.L. Barker, R. Jones, and L. Hall. 1994. Genetic evidence for an additional member of the metalloproteinase-like, disintegrin-like, cysteine-rich (MDC) family of mammalian proteins and its abundant expression in the testis. **Biochimica et Biophysica Acta - Protein Structure and Molecular Enzymology**. 1207(1):134-137.
7397. A.C.F. Perry, R. Jones, and L. Hall. 1995. The monkey ESP14.6 mRNA, a novel transcript expressed at high levels in the epididymis. **Gene**. 153(2):291-292.
7398. A.C.F. Perry, P.M. Gichuhi, R. Jones, and L. Hall. 1995. Cloning and analysis of monkey fertilin reveals novel ? subunit isoforms. **Biochemical Journal**. 307(3):843-850.
7399. A.C.F. Perry, S. Moisyadi, R. Jones, J. Coadwell, and L. Hall. 1999. The novel epididymal secretory protein ESP13.2 in *Macaca fascicularis*. **Biology of Reproduction**. 61(4):965-972.
7400. G.R. Persson, L.D. Engel, C.W. Whitney, A. Weinberg, B.J. Moncla, R.P. Darveau, L. Houston, P. Braham, and R.C. Page. 1994. *Macaca fascicularis* as a model in which to assess the safety and efficacy of a vaccine for periodontitis. **Oral Microbiology and Immunology**. 9(2):104-111.
7401. G.R. Persson, D. Engel, C. Whitney, R. Darveau, A. Weinberg, M. Brunsvold, and R.C. Page. 1994. Immunization against *Porphyromonas gingivalis* inhibits progression of experimental periodontitis in nonhuman primates. **Infection and Immunity**. 62(3):1026-1031.
7402. D. Perwitasari-Farajallah, B. Suryobroto, D. Perwitasari-Farajallah, and Y. Kawamoto. 1999. Variation in blood proteins and mitochondrial DNA within and between local populations of longtail macaques, *Macaca fascicularis* on the Island of Java, Indonesia. **Primates**. 40(4):581-595.
7403. J.M. Pesando and T.A. Conrad. 1984. Nonhuman primates express human leukemia-associated antigens. **Blood**. 64(5):1074-1078.
7404. T.V. Peterson, J.P. Gilmore, and I.H. Zucker. 1979. Effect of intravascular volume expansion on renal hemodynamics in the nonhuman primate. **Renal Physiology**. 2(5):272-277.

7405. T.V. Peterson, J.P. Gilmore, and I.H. Zucker. 1980. Initial renal responses of nonhuman primate to immersion and intravascular volume expansion. **Journal of Applied Physiology Respiratory Environmental and Exercise Physiology**. 48(2):243-248.
7406. T.V. Peterson, F.T. Felts, and N.L. Chase. 1983. Intravascular receptors and renal responses of monkey to volume expansion. **The American journal of physiology**. 244(1).
7407. T.V. Peterson and C.E. Jones. 1983. Renal responses of the cardiac-denervated nonhuman primate to blood volume expansion. **Circulation Research**. 53(1):24-32.
7408. T.V. Peterson, N.L. Chase, and D.K. Gray. 1984. Renal effects of volume expansion in the renal-denervated nonhuman primate. **American Journal of Physiology - Heart and Circulatory Physiology**. 16(6).
7409. T.V. Peterson, N.L. Hurst, and J.A. Richardson. 1985. Renal nerves and initial excretory responses to recumbency: a species comparison. **The American journal of physiology**. 249(6 Pt 2).
7410. T.V. Peterson, D.G. McBride, S.K. Seideman, and N.L. Hurst. 1986. Cardiopulmonary and sinoaortic baroreceptors and volume expansion in the monkey. **Basic Research in Cardiology**. 81(2):123-133.
7411. T.V. Peterson, B.A. Benjamin, and N.L. Hurst. 1987. Effect of vagotomy and thoracic sympathectomy on responses of the monkey to water immersion. **Journal of Applied Physiology**. 63(6):2476-2481.
7412. P.E. Peterson, C.S.T. Pow, D.B. Wilson, and A.G. Hendrickx. 1993. Characterization of the extracellular matrix during somitogenesis in the long-tailed monkey (*Macaca fascicularis*). **Acta Anatomica**. 146(4):223-233.
7413. P.E. Peterson, C.S.T. Pow, D.B. Wilson, and A.G. Hendrickx. 1995. Localisation of glycoproteins and glycosaminoglycans during early eye development in the macaque. **Journal of Anatomy**. 186(1):31-42.
7414. P.E. Peterson, T.N. Blankenship, A.G. Hendrickx, and D.B. Wilson. 1996. Analysis of hindbrain neural crest migration in the long-tailed monkey (*Macaca fascicularis*). **Anatomy and Embryology**. 194(3):235-246.

7415. L. Petruccioli and P.G. Turillazzi. 1991. Effect of methylmercury on acetylcholinesterase and serum cholinesterase activity in monkeys, *Macaca fascicularis*. **Bulletin of Environmental Contamination and Toxicology**. 46(5):769-773.
7416. B.W. Petschow, R.E. Litov, L.J. Young, and T.P. McGraw. 1992. Response of colostrum-deprived cynomolgus monkeys to intragastric challenge exposure with simian rotavirus strain SA11. **American journal of veterinary research**. 53(5):674-678.
7417. C.M. Petursson, D.W. Brammer, G.K. Peter, and G.L. Hofing. 1998. Determination of Optimal Angles for Intraoral Occlusal Views for the Radiographic Imaging of Dental Structures in the Cynomolgus Monkey (*Macaca fascicularis*). **Contemporary Topics in Laboratory Animal Science**. 37(2):52-54.
7418. I.R. Phillips, G. Colman, and M. Clarke. 1975. Letter: Measles in monkeys. **Veterinary Record**. 97(22):436.
7419. N.K. Phillips, J.S. Lockard, P. Genton, and A. Portera-Sanchez. 1993. Phenytoin and/or stiripentol in pregnancy: Infant monkey hyperexcitability. **Epilepsia**. 34(6):1117-1122.
7420. N.K. Phillips, J.S. Lockard, and N.K. Phillips. 1996. Infant monkey hyperexcitability after prenatal exposure to antiepileptic compounds. **Epilepsia**. 37(10):991-999.
7421. A. Piattelli, M. Corigliano, A. Scarano, and M. Quaranta. 1997. Bone reactions to early occlusal loading of two-stage titanium plasma-sprayed implants: a pilot study in monkeys. **The International journal of periodontics & restorative dentistry**. 17(2):162-169.
7422. A. Piattelli, A. Scarano, M. Paolantonio, M. Corigliano, G. Costigliola, and A. Piattelli. 1998. Immediate Loading of Titanium Plasma-Sprayed Implants: An Histologic Analysis in Monkeys. **Journal of Periodontology**. 69(3):321-327.
7423. R. Pick, J. Chediak, and G. Glick. 1979. Aspirin inhibits development of coronary atherosclerosis in cynomolgus monkeys (*Macaca fascicularis*) fed an atherogenic diet. **Journal of Clinical Investigation**. 63(1):158-162.
7424. D.C. Picton and J.P. Moss. 1984. Short-term extrusion of isolated teeth of adult monkey (*Macaca fascicularis*). **Archives of oral biology**. 29(6):425-429.

7425. D.C. Picton. 1984. Changes in axial mobility of undisturbed teeth and following sustained intrusive forces in adult monkeys (*Macaca fascicularis*). **Archives of oral biology**. 29(12):959-964.
7426. D.C. Picton. 1986. Extrusive mobility of teeth in adult monkeys (*Macaca fascicularis*). **Archives of oral biology**. 31(6):369-372.
7427. D.C. Picton and H.M. Picton. 1987. The effect of excision of the root apex on the intrusive mobility of anterior teeth in adult monkeys (*Macaca fascicularis*). **Archives of oral biology**. 32(5):323-327.
7428. D.C. Picton. 1988. The effect on intrusive tooth mobility of surgically removing the cervical periodontal ligament in monkeys (*Macaca fascicularis*). **Archives of oral biology**. 33(5):301-304.
7429. D.C. Picton. 1991. The effect on vertical tooth mobility of extraction and immediate replacement of incisors (*Macaca fascicularis*). **Archives of oral biology**. 36(1):85-87.
7430. D.C. Picton and P.R. Likeman. 1991. An investigation of the displacement of fixed bridges and their abutments under occlusal load in Monkeys (*Macaca Fascicularis*). **Restorative dentistry**. 7(1):8-11.
7431. O. Pierrefiche, A.S. Foutz, and M. Denavit-Saubie. 1990. Pneumotaxic mechanisms in the non-human primate: Effect of the N-methyl-D-aspartate (NMDA) antagonist ketamine. **Neuroscience Letters**. 119(1):90-93.
7432. I.N. Pigarev, H.-C. Nothdurft, and S. Kastner. 2001. Neurons with large bilateral receptive fields in monkey prelunate gyrus. **Experimental Brain Research**. 136(1):108-113.
7433. W.G. Piliang, S. Djojosoebagio, A. Suprayogi, and W.G. Piliang. 1996. Soybean Hull and Its Effect on Atherosclerosis in Non-Human Primates (*Macaca fascicularis*). **Biomedical and Environmental Sciences**. 9(2-3):137-143.
7434. J.R. Pincott and L.F. Taffs. 1982. Experimental scoliosis in primates. A neurological cause. **Journal of Bone and Joint Surgery - Series B**. 64(4):503-507.
7435. M. Pinder, A. Leclerc, H.A. Flockhart, and T.G. Egwang. 1990. *Macaca fascicularis*, a nonpermissive host for the human filarial parasite *Loa loa*. **Journal of Parasitology**. 76(3):373-376.

7436. J.A. Pineda and C. Nava. 1993. Event-related potentials in macaque monkey during passive and attentional processing of faces in a priming paradigm. **Behavioural Brain Research**. 53(1-2):177-187.
7437. S. Pingel, H. Hannig, G. Hunsmann, W. Bodemer, K. Motz-Rensing, and F.-J. Kaup. 1997. Detection of Epstein-Barr virus small RNAs EBER1 and EBER2 in lymphomas of SIV-infected rhesus monkeys by in situ hybridization. **International Journal of Cancer**. 72(1):160-165.
7438. E.Y. Pioli, C.E. Gross, W. Meissner, B.H. Bioulac, and E. Bezard. 2003. The deafferented nonhuman primate is not a reliable model of intractable pain. **Neurological Research**. 25(2):127-129.
7439. A. Pitkanen and D.G. Amaral. 1991. Distribution of reduced nicotinamide adenine dinucleotide phosphate diaphorase (NADPH-d) cells and fibers in the monkey amygdaloid complex. **Journal of Comparative Neurology**. 313(2):326-348.
7440. A. Pitkanen and D.G. Amaral. 1991. Demonstration of projections from the lateral nucleus to the basal nucleus of the amygdala: A PHA-L study in the monkey. **Experimental Brain Research**. 83(3):465-470.
7441. A. Pitknen and D.G. Amaral. 1998. Organization of the intrinsic connections of the monkey amygdaloid complex: Projections originating in the lateral nucleus. **Journal of Comparative Neurology**. 398(3):431-458.
7442. A. Pitknen, J.L. Kelly, and D.G. Amaral. 2002. Projections from the lateral, basal, and accessory basal nuclei of the amygdala to the entorhinal cortex in the macaque monkey. **Hippocampus**. 12(2):186-205.
7443. C.R. Plata-Salman, T.R. Scott, and V.L. Smith-Swintosky. 1992. Gustatory neural coding in the monkey cortex: L-amino acids. **Journal of Neurophysiology**. 67(6):1552-1561.
7444. M.P. Platia, K.J. Catt, G.D. Hodgen, and G. Aguilera. 1986. Regulation of primate angiotensin II receptors during altered sodium intake. **Hypertension**. 8(12):1121-1126.

7445. M.J.Y. Ploquin, L. Mortara, M.A. Soares, F. Barr-Sinoussi, M.C. Moller-Trutwin, N. Sol-Foulon, O. Schwartz, A. Amara, E. Nerrienet, O.M. Diop, A. Faye, R. Le Grand, and Y. Van Kooyk. 2004. DC-SIGN from African Green Monkeys Is Expressed in Lymph Nodes and Mediates Infection in trans of Simian Immunodeficiency Virus SIVagm. **Journal of Virology**. 78(2):798-810.
7446. R.M. Pluta, C.S. Jung, B.A. Iuliano, J. Harvey-White, M.G. Espey, and E.H. Oldfield. 2004. Association between cerebrospinal fluid levels of asymmetric dimethyl-L-arginine, an endogenous inhibitor of endothelial nitric oxide synthase, and cerebral vasospasm in a primate model of subarachnoid hemorrhage. **Journal of Neurosurgery**. 101(5):836-842.
7447. V. Poaty-Mavoungou, R. Onanga, P. Yaba, A. Delicat, G. Dubreuil, and E. Mavoungou. 2001. Comparative analysis of natural killer cell activity, lymphoproliferation and lymphocyte surface antigen expression in nonhuman primates housed at the CIRMF Primate Center, Gabon. **Journal of Medical Primatology**. 30(1):26-35.
7448. V. Poaty-Mavoungou, R. Onanga, I. Bedjabaga, and E. Mavoungou. 2001. Simian immunodeficiency virus from mandrill (*Mandrillus sphinx*) SIVmnd experimentally infects human and nonhuman primate cells. **Microbes and Infection**. 3(8):599-610.
7449. V. Poaty-Mavoungou, F.S. Tour, C. Tevi-Benissan, and E. Mavoungou. 2002. Enhancement of natural killer cell activation and antibody-dependent cellular cytotoxicity by interferon- γ and interleukin-12 in vaginal mucosae SIV_{mac251}-infected *Macaca fascicularis*. **Viral Immunology**. 15(1):197-212.
7450. D.K. Podolsky, J.L. Madara, and N. King. 1985. Colonic mucin composition in primates. Selective alterations associated with spontaneous colitis in the cotton-top tamarin. **Gastroenterology**. 88(1):20-25.
7451. V.V. Pogodina, L.S. Levina, A.A. Mikhailova, I.O. Sergeev, M.P. Frolova, B.M. Roikhel', and G.I. Fokina. 1989. The effect of myelopeptides on the persistence of tick-borne encephalitis virus in monkeys. **Voprosy virusologii**. 34(5):580-585.

7452. F.E. Poirier and E.O. Smith. 1974. The crab-eating macaques (*Macaca fascicularis*) of Angaur Island, Palau, Micronesia. **Folia Primatologica**. 22(4):258-306.
7453. P. Pollak, A.L. Benabid, P. Limousin, C.L. Gervason, and E. Jeanneau-Nicolle. 1993. External and implanted pumps for apomorphine infusion in parkinsonism. **Acta Neurochirurgica, Supplement**. 58:48-52.
7454. C.L. Pond, C.E. Newcomer, and M.R. Anver. 1982. Acute gastric dilatation in nonhuman primates: Review and case studies. **Veterinary Pathology**. 19(Suppl. 7):126-133.
7455. J.D. Porter, L.A. Burns, and P.J. May. 1989. Morphological substrate for eyelid movements: Innervation and structure of primate levator palpebrae superioris and orbicularis oculi muscles. **Journal of Comparative Neurology**. 287(1):64-81.
7456. J.D. Porter, L.A. Burns, and E.J. McMahon. 1989. Denervation of primate extraocular muscle. A unique pattern of structural alterations. **Investigative Ophthalmology and Visual Science**. 30(8):1894-1908.
7457. C.S.T. Pow and A.G. Hendrickx. 1995. Localization of integrin subunits $\alpha 6$ and $\beta 1$ during somitogenesis in the long-tailed macaque (*M. fascicularis*). **Cell and Tissue Research**. 281(1):101-108.
7458. C.S.T. Pow and A.G. Hendrickx. 1995. Integrin distribution during heart development in the long-tailed macaque (*M. fascicularis*). **Anatomical Record**. 243(2):241-253.
7459. T.P.S. Powell and A.E. Hendrickson. 1981. Similarity in number of neurons through the depth of the cortex in the binocular and monocular parts of area 17 of the monkey. **Brain Research**. 216(2):409-413.
7460. S. Prahalada, E. Carroad, M. Cukierski, and A.G. Hendrickx. 1985. Embryotoxicity of a single dose of medroxyprogesterone acetate (MPA) and maternal serum MPA concentrations in cynomolgus monkey (*Macaca fascicularis*). **Teratology**. 32(3):421-432.
7461. S.V. Prasad, B. Wilkins, and B.S. Dunbar. 1996. Molecular biology approaches to evaluate species variation in immunogenicity and antigenicity of zona pellucida proteins. **Journal of reproduction and fertility. Supplement**. 50:143-149.

7462. M.A. Prendergast, A.V. Terry JR., J.J. Buccafusco, W.J. Jackson, and M.A. Prendergast. 1997. Nitric oxide synthase inhibition impairs delayed recall in mature monkeys. **Pharmacology Biochemistry and Behavior**. 56(1):81-87.
7463. T.C. Pritchard, R.B. Hamilton, J.R. Morse, and R. Norgren. 1986. Projections of thalamic gustatory and lingual areas in the monkey, *Macaca fascicularis*. **Journal of Comparative Neurology**. 244(2):213-228.
7464. T.C. Pritchard, R.B. Hamilton, and R. Norgren. 2000. Projections of the parabrachial nucleus in the Old World monkey. **Experimental Neurology**. 165(1):101-117.
7465. A. Promptak, P.N. Corey, and L. Chisholm. 1974. Effect of brinolase on lens extraction in cynomolgus monkeys (*Macaca fascicularis*): a double blind study. **Canadian Journal of Ophthalmology**. 9(3):355-359.
7466. A. Promptak and L. Chisholm. 1974. Brinolase for lens extraction in cynomolgus monkey (*Macaca fascicularis*). A toxicity study. **Canadian Journal of Ophthalmology**. 9(3):360-362.
7467. A. Provencher Bolliger and M. Fontaine. 1998. Cytological examination and cellular composition of bone marrow in healthy, adult, cynomolgus monkeys (*Macaca fascicularis*). **Comparative Haematology International**. 8(4):183-190.
7468. S. Prusty, T. Kemper, M.B. Moss, and W. Hollander. 1988. Occurrence of stroke in a nonhuman primate model of cerebrovascular disease. **Stroke**. 19(1):84-90.
7469. M. Przemeck, R. Appiah, S. Piepenbrock, R. Lorenz, M. Loss, M. Winkler, and K. Wiebe. 2003. Effect of semi-invasive cardiovascular monitoring on the perioperative outcome of kidney or lung xenotransplantation in cynomolgus monkeys. **Journal of Experimental Animal Science**. 42(4):192-202.
7470. S.M. Pueschel, J.M. Boylan, B.T. Jackson, and G.J. Piasecki. 1982. A study of placental transfer mechanisms in nonhuman primates using [¹⁴C]phenylalanine. **Obstetrics and Gynecology**. 59(2):182-188.
7471. S.M. Pueschel, J.M. Boylan, and B.T. Jackson. 1983. Placental transfer of aromatic amino acids in non-human primates. **Acta Obstetrica et Gynecologica Scandinavica**. 62(5):425-430.

7472. S.M. Pueschel, J.M. Boylan, B.T. Jackson, and G.J. Piasecki. 1983. Placental transfer of phenylalanine in *Macaca mulatta* and *Macaca fascicularis*. **Journal of Medical Primatology**. 12(5):256-261.
7473. G. Pugh Jr., A.W. Lington, J.H. Smith, J.S. Isenberg, L.M. Kamendulis, D.C. Ackley, J.E. Klaunig, L.J. Clare, and R. Brown. 2000. Effects of di-isononyl phthalate, di-2-ethylhexyl phthalate, and clofibrate in cynomolgus monkeys. **Toxicological Sciences**. 56(1):181-188.
7474. P. Putkonen, B. Bottiger, K. Warstedt, R. Thorstensson, J. Albert, and G. Biberfeld. 1989. Experimental infection of cynomolgus monkeys (*Macaca fascicularis*) with HIV-2. **Journal of Acquired Immune Deficiency Syndromes**. 2(4):366-373.
7475. P. Putkonen, K. Warstedt, R. Thorstensson, R. Benthin, J. Albert, B. Lundgren, B. Oberg, E. Norrby, and G. Biberfeld. 1989. Experimental infection of cynomolgus monkeys (*Macaca fascicularis*) with simian immunodeficiency virus (SIV(sm)). **Journal of Acquired Immune Deficiency Syndromes**. 2(4):359-365.
7476. P. Putkonen, R. Thorstensson, M. Cranage, C. Nilsson, L. Ghavamzadeh, J. Albert, P. Greenaway, and G. Biberfeld. 1992. A formalin inactivated whole SIVmac vaccine in Ribi adjuvant protects against homologous and heterologous SIV challenge. **Journal of medical primatology**. 21(2-3):108-112.
7477. X. Qin, S. Zhang, Y. Nakatsuru, H. Oda, Y. Yamazaki, T. Suzuki, O. Nikaido, and T. Ishikawa. 1994. Detection of active UV-photoproduct repair in monkey skin in vivo by quantitative immunohistochemistry. **Cancer Letters**. 83(1-2):291-298.
7478. S.R. Qureshi. 1979. Chronic interstitial myocarditis in primates. **Veterinary Pathology**. 16(4):486-487.
7479. J.R. Radford, D. Beighton, and F. House. 1992. Development of dental plaque on the incisor teeth of monkeys (*Macaca fascicularis*). **Journal of dentistry**. 20(3):145-151.
7480. J.R. Radford, J.E. Beesley, D. Beighton, and D.R. Radford. 1993. Copper plate replica SEM of developing dental plaque in monkeys (*Macaca fascicularis*). **Journal of dentistry**. 21(2):94-98.

7481. H.V. Raff, W. Shuford, E. Wolff, and C.E. Rubens. 1991. Pharmacokinetic and pharmacodynamic analysis of a human immunoglobulin M monoclonal antibody in neonatal *Macaca fascicularis*. **Pediatric Research**. 29(3):310-314.
7482. M. Raffi, S. Squatrito, and M.G. Maioli. 2002. Neuronal responses to optic flow in the monkey parietal area PEc. **Cerebral Cortex**. 12(6):639-646.
7483. A.N. Rain, J.W. Mak, and R. Zamri. 1993. Simian malaria infection in wild caught *Macaca fascicularis* and *Presbytis* spp in Malaysia. **The Southeast Asian journal of tropical medicine and public health**. 24(2):386-387.
7484. N. Rajaofetra, P. Poulat, L. Marlier, F. Proust, M.J. Drian, J.G. Passagia, B. Verschuere, N. Konig, D. Gouy, and A. Privat. 1989. First transplantation of embryonic serotonergic neurons in primate spinal cord. **Comptes rendus de l'Academie des sciences. Serie III, Sciences de la vie**. 310(3):81-88.
7485. N. Rajaofetra, P. Poulat, L. Marlier, F. Sandillon, M.J. Drian, N. Konig, F. Famose, B. Verschuere, D. Gouy, M. Geffard, and A. Privat. 1992. Transplantation of embryonic serotonin immunoreactive neurons into the transected spinal cord of adult monkey (*Macaca fascicularis*). **Brain Research**. 572(1-2):329-334.
7486. K. Rajendran and E.A. Ling. 1985. Light and scanning electron microscopical study of the cavernous sinus of the monkey, *Macaca fascicularis*. **Journal of Anatomy**. 140(2):229-235.
7487. D.D. Ralston and A.M. Milroy. 1989. Red nucleus of *Macaca fascicularis*: an electron microscopic study of its synaptic organization. **Journal of Comparative Neurology**. 284(4):602-620.
7488. D.D. Ralston and A.M. Milroy. 1992. Inhibitory synaptic input to identified rubrospinal neurons in *Macaca fascicularis*: An electron microscopic study using a combined immuno-GABA-gold technique and the retrograde transport of WGA-HRP. **Journal of Comparative Neurology**. 320(1):97-109.

7489. D.D. Ralston. 1994. Corticorubral synaptic organization in *Macaca fascicularis*: A study utilizing degeneration, anterograde transport of WGA-HRP, and combined immuno-GABA-gold technique and computer-assisted reconstruction. **Journal of Comparative Neurology**. 350(4):657-673.
7490. P.N. Ramachandran Nair. 1983. A crypto-lymphatic unit at the uvula of the monkey *Macaca fascicularis*. A light- and electron-microscopic study. **Cell and Tissue Research**. 228(1):171-182.
7491. P.N. Ramachandran Nair and H.E. Schroeder. 1985. Architecture of associations of minor salivary gland ducts and lymphoid follicles in *Macaca fascicularis*. An ultrastructural study. **Cell and Tissue Research**. 240(1):223-232.
7492. P.N. Ramachandran Nair and K. Rossinsky. 1985. Organization of lymphoid tissue in the tonsilla lingualis. An ultrastructural study in *Macaca fascicularis* (primates, cercopithecoidea). **Cell and Tissue Research**. 240(1):233-242.
7493. R. Ramharack, M.A. Spahr, G.W. Hicks, K.A. Kieft, D.W. Brammer, L.L. Minton, and R.S. Newton. 1995. Gemfibrozil significantly lowers cynomolgus monkey plasma lipoprotein[a]- protein and liver apolipoprotein[a] mRNA levels. **Journal of Lipid Research**. 36(6):1294-1304.
7494. R. Ramharack, M.A. Spahr, C.S. Sekerke, R.L. Stanfield, R.F. Bousley, B.K. Krause, and H.T. Lee. 1998. CI-1011 lowers lipoprotein(a) and plasma cholesterol concentrations in chow-fed cynomolgus monkeys. **Atherosclerosis**. 136(1):79-87.
7495. M.S. Rappaport, S.C. Sealfon, A. Prikhozhan, G.W. Huntley, and J.H. Morrison. 1993. Heterogeneous distribution of D₁, D₂ and D₅ receptor mRNAs in monkey striatum. **Brain Research**. 616(1-2):242-250.
7496. G. Raviola and J.M. Butler. 1985. Asymmetric distribution of charged domains on the two fronts of the endothelium of iris blood vessels. **Investigative Ophthalmology and Visual Science**. 26(5):597-608.
7497. M.J. Ravosa. 1991. Ontogenetic perspective on mechanical and nonmechanical models of primate circumorbital morphology. **American Journal of Physical Anthropology**. 85(1):95-112.

7498. J.M.R. Rawson, T.J. Kuehl, and W.R. Dukelow. 1973. Ovulation menstrual cycle relationships in *Macaca fascicularis*. **Federation Proceedings**. 32(3).
7499. J.M.R. Rawson and W.R. Dukelow. 1973. Observation of ovulation in *Macaca fascicularis*. **Journal of Reproduction and Fertility**. 34(1):187-190.
7500. J.M.R. Rawson and W.R. Dukelow. 1978. Effects of intrafollicular administration of gonadotropins in two species of nonhuman primates using laparoscopy. **Journal of Medical Primatology**. 7(4):223-227.
7501. J.P. Raynaud, I. Mary, and M. Moguilewsky. 1980. Inhibition of progesterone secretion during the luteal phase by two luteinizing hormone-releasing hormone agonists in *Macaca fascicularis*. **Fertility and Sterility**. 34(6):593-598.
7502. J.F. Reger, M.A. Fain-Maurel, and J.P. Dadoune. 1985. A freeze-fracture study on epididymal and ejaculate spermatozoa of the monkey (*Macaca fascicularis*). **Journal of Submicroscopic Cytology**. 17(1):49-56.
7503. J.F. Reindel, G.D. Pilcher, A.W. Gough, J.R. Haskins, F.A. De La Iglesia, and J.F. Reindel. 1996. Recombinant human epidermal growth factor_{I-48}-induced structural changes in the digestive tract of cynomolgus monkeys (*Macaca fascicularis*). **Toxicologic Pathology**. 24(6):669-680.
7504. J.F. Reindel, A.L. Fitzgerald, M.A. Breider, A.W. Gough, C. Yam, J.V. Mysore, A. Dubois, and J.F. Reindel. 1999. An epizootic of lymphoplasmacytic gastritis attributed to *helicobacter pylori* infection in cynomolgus monkeys (*macaca fascicularis*). **Veterinary Pathology**. 36(1):1-13.
7505. J.F. Reindel, K.M. Walsh, K.A. Toy, and W.F. Bobrowski. 2000. Spontaneously occurring hepatocellular neoplasia in adolescent cynomolgus monkeys (*Macaca fascicularis*). **Veterinary Pathology**. 37(6):656-662.
7506. J.F. Reindel, A.W. Gough, G.D. Pilcher, W.F. Bobrowski, G.P. Sobocinski, and F.A. De la Iglesia. 2001. Systemic proliferative changes and clinical signs in cynomolgus monkeys administered a recombinant derivative of human epidermal growth factor. **Toxicologic Pathology**. 29(2):159-173.

7507. W.J. Rejeski, P.H. Brubaker, R.A. Herb, J.R. Kaplan, and S.B. Manuck. 1988. The role of anabolic steroids on baseline and stress heart rate in cynomolgus monkeys. **Health Psychology**. 7(4):299-307.
7508. R.C. Renlund, G.E. McGill, and P.T. Cheng. 1986. Calcite urolith in a cynomolgus monkey. **Laboratory animal science**. 36(5):536-537.
7509. D. Renquist. 1990. Outbreak of Simian hemorrhagic fever. **Journal of Medical Primatology**. 19(1):77-80.
7510. K.R. Reuhl, S.G. Gilbert, and B.A. Mackenzie. 1985. Acute trimethyltin intoxication in the monkey (*Macaca fascicularis*). **Toxicology and Applied Pharmacology**. 79(3):436-452.
7511. K.R. Reuhl, D.C. Rice, S.G. Gilbert, and J. Mallett. 1989. Effects of chronic developmental lead exposure on monkey neuroanatomy: Visual system. **Toxicology and Applied Pharmacology**. 99(3):501-509.
7512. S. Rezikyan, E.E. Kaaya, M. Ekman, A.F. Voevodin, H. Feichtinger, P. Putkonen, E. Castanos-Velez, G. Biberfeld, and P. Biberfeld. 1995. B-cell lymphomagenesis in SIV-immunosuppressed cynomolgus monkeys. **International Journal of Cancer**. 61(4):574-579.
7513. M.C. Ribeiro Andrade, V.F. Da Silva, E.M. Molinaro, M.A. Brück Gonçalves, M.A. Pereira Marques, C.T. Ribeiro, P.H. Cabello, and J.P. Gagliardi Leite. 2004. Biologic data of *Macaca mulatta*, *Macaca fascicularis*, and *Saimiri sciureus* used for research at the Fiocruz primate center. **Memorias do Instituto Oswaldo Cruz**. 99(6):581-589.
7514. D.C. Rice. 1979. Operant conditioning of infant monkeys (*Macaca fascicularis*) for toxicity testing. **Neurobehavioral Toxicology and Teratology**. 1(Suppl. 1):85-92.
7515. D.C. Rice and R.F. Willes. 1979. Neonatal low-level lead exposure in monkeys (*Macaca fascicularis*): effect on two-choice non-spatial form discrimination. **Journal of Environmental Pathology and Toxicology**. 2(4):1195-1203.
7516. D.C. Rice and S.G. Gilbert. 1982. Early chronic low-level methylmercury poisoning in monkeys impairs spatial vision (*Macaca fascicularis*). **Science**. 216(4547):759-762.

7517. D.C. Rice. 1984. Behavioral deficit (delayed matching to sample) in monkeys exposed from birth to low levels of lead. **Toxicology and Applied Pharmacology**. 75(2):337-345.
7518. D.C. Rice. 1985. Chronic low-lead exposure from birth produces deficits in discrimination reversal in monkeys. **Toxicology and Applied Pharmacology**. 77(2):201-210.
7519. D.C. Rice and S.G. Gilbert. 1985. Low lead exposure from birth produces behavioral toxicity (DRL) in monkeys. **Toxicology and Applied Pharmacology**. 80(3):421-426.
7520. D.C. Rice and K.F. Karpinski. 1988. Lifetime low-level lead exposure produces deficits in delayed alternation in adult monkeys. **Neurotoxicology and Teratology**. 10(3):207-214.
7521. D.C. Rice. 1988. Schedule-controlled behavior in infant and juvenile monkeys exposed to lead from birth. **NeuroToxicology**. 9(1):75-88.
7522. D.C. Rice. 1988. Chronic low-level lead exposure in monkeys does not affect simple reaction time. **NeuroToxicology**. 9(1):105-108.
7523. D.C. Rice. 1989. Delayed neurotoxicity in monkeys exposed developmentally to methylmercury. **NeuroToxicology**. 10(4):645-650.
7524. D.C. Rice. 1989. Blood mercury concentrations following methyl mercury exposure in adult and infant monkeys. **Environmental Research**. 49(1):115-126.
7525. D.C. Rice. 1989. Brain and tissue levels of mercury after chronic methylmercury exposure in the monkey. **Journal of Toxicology and Environmental Health**. 27(2):189-198.
7526. D.C. Rice, D. Krewski, B.T. Collins, and R.F. Willes. 1989. Pharmacokinetics of methylmercury in blood of monkeys (*Macaca fascicularis*). **Fundamental and Applied Toxicology**. 12(1):23-33.
7527. D.C. Rice. 1990. Lead-induced behavioral impairment on a spatial discrimination reversal task in monkeys exposed during different periods of development. **Toxicology and Applied Pharmacology**. 106(2):327-333.
7528. D.C. Rice and S.G. Gilbert. 1990. Lack of sensitive period for lead-induced behavioral impairment on a spatial delayed alternation task in monkeys. **Toxicology and Applied Pharmacology**. 103(2):364-373.

7529. D.C. Rice and S.G. Gilbert. 1990. Sensitive periods for lead-induced behavioral impairment (nonspatial discrimination reversal) in monkeys. **Toxicology and Applied Pharmacology**. 102(1):101-109.
7530. D.C. Rice and S.G. Gilbert. 1990. Effects of developmental exposure to methyl mercury on spatial and temporal visual function in monkeys. **Toxicology and Applied Pharmacology**. 102(1):151-163.
7531. D.C. Rice. 1992. Lead exposure during different developmental periods produces different effects on FI performance in monkeys tested as juveniles and adults. **NeuroToxicology**. 13(4):757-770.
7532. D.C. Rice. 1992. Behavioral effects of lead in monkeys tested during infancy and adulthood. **Neurotoxicology and Teratology**. 14(4):235-245.
7533. D.C. Rice. 1992. Effect of lead during different developmental periods in the monkey on concurrent discrimination performance. **NeuroToxicology**. 13(3):583-592.
7534. D.C. Rice and S.G. Gilbert. 1992. Exposure to methyl mercury from birth to adulthood impairs high-frequency hearing in monkeys. **Toxicology and Applied Pharmacology**. 115(1):6-10.
7535. D.C. Rice and S.G. Gilbert. 1995. Effects of developmental methylmercury exposure of lifetime lead exposure on vibration sensitivity function in monkeys. **Toxicology and Applied Pharmacology**. 134(1):161-169.
7536. D.C. Rice. 1997. Effect of postnatal exposure to a PCB mixture in monkeys on multiple fixed interval-fixed ratio performance. **Neurotoxicology and Teratology**. 19(6):429-434.
7537. D.C. Rice. 1997. Effects of lifetime lead exposure in monkeys on detection of pure tones. **Fundamental and Applied Toxicology**. 36(2):112-118.
7538. D.C. Rice and S. Hayward. 1997. Effects of postnatal exposure to a PCB mixture in monkeys on nonspatial discrimination reversal and delayed alternation performance. **NeuroToxicology**. 18(2):479-494.
7539. D.C. Rice. 1997. Effect of long-term lead exposure on hematology, blood biochemistry, and growth curves in monkeys. **NeuroToxicology**. 18(1):221-236.

7540. D.C. Rice and D.C. Rice. 1998. Age-related increase in auditory impairment in monkeys exposed in utero plus postnatally to methylmercury. **Toxicological Sciences**. 44(2):191-196.
7541. D.C. Rice and D.C. Rice. 1998. Effects of postnatal exposure of monkeys to a PCB mixture on spatial discrimination reversal and DRL performance. **Neurotoxicology and Teratology**. 20(4):391-400.
7542. D.C. Rice and D.C. Rice. 1998. Lack of effect of methylmercury exposure from birth to adulthood on information processing speed in the monkey. **Neurotoxicology and Teratology**. 20(3):275-283.
7543. D.C. Rice. 1998. Effects of lifetime lead exposure on spatial and temporal visual function in monkeys. **NeuroToxicology**. 19(6):893-902.
7544. D.C. Rice and S. Hayward. 1999. Effects of postnatal exposure of monkeys to a PCB mixture on concurrent random interval-random interval and progressive ratio performance. **Neurotoxicology and Teratology**. 21(1):47-58.
7545. J.T. Richtsmeier, B.D. Corner, H.M. Grausz, S.E. Danahey, and J.M. Cheverud. 1993. The role of postnatal growth pattern in the production of facial morphology. **Systematic Biology**. 42(3):307-330.
7546. R.L. Ridgway, S.C. Oaks Jr., and D.D. LaBarre. 1986. Laboratory animal models for human scrub typhus. **Laboratory animal science**. 36(5):481-485.
7547. B. Ridolfi, F. Titti, D. Fulgenzi, M.T. Maggiorella, B. Ensoli, A. Borsetti, A. Tinari, F. Superti, and C. Parolin. 2004. Infection of a simian B cell line by human and simian immunodeficiency viruses. **AIDS Research and Human Retroviruses**. 20(7):723-732.
7548. W. Rietschel and P. Kimmig. 1994. Alveolar echinococcosis in a cynomolgus monkey. **Tierärztliche Praxis**. 22(1):85-88.
7549. G.F. Rimmelzwaan, M. Baars, R. Van Beek, G. Van Amerongen, E.C.J. Claas, A.D.M.E. Osterhaus, and K. Lövgren-Bengtsson. 1997. Induction of protective immunity against influenza virus in a macaque model: Comparison of conventional and iscom vaccines. **Journal of General Virology**. 78(4):757-765.

7550. G.F. Rimmelzwaan, T. Kuiken, G. Van Amerongen, T.M. Bestebroer, R.A.M. Fouchier, and A.D.M.E. Osterhaus. 2001. Pathogenesis of influenza A (H5N1) virus infection in a primate model. **Journal of Virology**. 75(14):6687-6691.
7551. G.F. Rimmelzwaan, T. Kuiken, T.M. Bestebroer, R.A.M. Fouchier, A.D.M.E. Osterhaus, and G. Van Amerongen. 2003. A primate model to study the pathogenesis of influenza a (H5N1) virus infection. **Avian Diseases**. 47(SPEC. ISS.):931-933.
7552. M. Rittig, E. Lutjen-Drecoll, and P. Prehm. 1992. Immunohistochemical localization of hyaluronan synthase in cornea and conjunctiva of Cynomolgus monkey. **Experimental Eye Research**. 54(3):455-460.
7553. J.A. Roberts, M.B. Kaack, and L.N. Martin. 1995. Cytokine and lymphocyte activation during experimental acute pyelonephritis. **Urological Research**. 23(1):33-38.
7554. J.A. Roberts, M.B. Kaack, G. Baskin, J.A. Roberts, M.R. Chapman, D.A. Hunstad, J.S. Pinkner, and S.J. Hultgren. 2004. Antibody responses and protection from pyelonephritis following vaccination with purified Escherichia coli PapDG protein. **Journal of Urology**. 171(4):1682-1685.
7555. L.T. Robertson and K.D. Laxer. 1981. Localization of cutaneously elicited climbing fiber responses in lobule V of the monkey cerebellum. **Brain, Behavior and Evolution**. 18(3):157-168.
7556. F.M. Rock, M.S. Landi, L.D. Meunier, T.H. Morris, L.L. Rolf, C.L. Warnick, B.J. McCreedy, and H.C. Hughes. 1995. Diagnosis of a case of Mycobacterium tuberculosis in a cynomolgus (Macaca fascicularis) monkey colony by polymerase chain reaction and enzyme-linked immunosorbent assay. **Laboratory Animal Science**. 45(3):315-319.
7557. M. Rockoff, M. Ingvar, and R. Gagnon. 1979. Cerebral circulatory and metabolic responses to intravenously administered lorazepam. **Anesthesiology**. 51(3 SUPPL).
7558. E.L. Roder, P.J.A. Timmermans, and J.M.H. Vossen. 1989. The role of modeling in prevention and extinction of phobic behaviour in cynomolgus monkeys (Macaca Fascicularis). **Behaviour Research and Therapy**. 27(6):637-645.

7559. P.S. Rodman. 1979. Skeletal differentiation of *Macaca fascicularis* and *Macaca nemestrina* in relation to arboreal and terrestrial quadrupedalism. **American Journal of Physical Anthropology**. 51(1):51-62.
7560. C.G. Rodriguez, A.G. Hendrickx, N. Makori, and M.A. Cukierski. 1996. Development of the definitive kidney in the cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 25(2):122-132.
7561. C.J. Rogers, J.L. Cameron, C.S. Brissette-Storkus, L.A. Hayes, and W.H. Chambers. 1998. Selective reduction in CD2 expression on CD2(bright)/CD8⁺ lymphocytes from cynomolgus monkeys (*Macaca fascicularis*) in response to acute stress. **Journal of Neuroimmunology**. 86(1):63-73.
7562. K.A. Rogers, R. Attanasio, and F. Scinicariello. 2004. Identification and characterization of macaque CD89 (immunoglobulin A Fc receptor). **Immunology**. 113(2):178-186.
7563. F.M. Rogerson, I. Schlawe, G. Paxinos, S.Y. Chai, M.J. McKinley, and F.A.O. Mendelsohn. 1995. Localization of angiotensin converting enzyme by in vitro autoradiography in the rabbit brain. **Journal of Chemical Neuroanatomy**. 8(4):227-243.
7564. O. Rojas-Espinosa and M. Lovik. 2001. *Mycobacterium leprae* and *Mycobacterium lepraemurium* infections in domestic and wild animals. **OIE Revue Scientifique et Technique**. 20(1):219-251.
7565. G. Rolla and G. Embery. 1977. Sulfated glycoproteins in the acquired pellicle and in plaque from *Macaca fascicularis* demonstrated with labeled sulfate. **Scandinavian Journal of Dental Research**. 85(4):237-240.
7566. P.E. Rollin, R.J. Williams, D.S. Bressler, S. Pearson, M. Cottingham, G. Pucak, A. Sanchez, S.G. Trappier, R.L. Peters, P.W. Greer, S. Zaki, T. Demarcus, K. Hendricks, M. Kelley, D. Simpson, T.W. Geisbert, P.B. Jahrling, C.J. Peters, T.G. Ksiazek, and P.E. Rollin. 1999. Ebola (subtype Reston) virus among quarantined nonhuman primates recently imported from the Philippines to the United States. **Journal of Infectious Diseases**. 179(SUPPL. 1).

7567. E.T. Rolls, T.R. Scott, Z.J. Sienkiewicz, and S. Yaxley. 1988. The responsiveness of neurones in the frontal opercular gustatory cortex of the macaque monkey is independent of hunger. **Journal of Physiology**. 397:1-12.
7568. E.T. Rolls, S. Yaxley, and Z.J. Sienkiewicz. 1990. Gustatory responses of single neurons in the caudolateral orbitofrontal cortex of the macaque monkey. **Journal of Neurophysiology**. 64(4):1055-1066.
7569. P.R. Romano, J.E. Puzas, P.R. Romano, and J.G. Caton. 1997. The reversal line may be a key modulator of osteoblast function: Observations from an alveolar bone wound-healing model. **Journal of Periodontal Research**. 32(1 PART 2):143-147.
7570. G. Romanos, G.-H. Nentwig, C.G. Toh, K. Donath, G. Romanos, C.H. Siar, D. Swaminathan, A.H. Ong, and H. Yaacob. 2001. Peri-Implant Bone Reactions to Immediately Loaded Implants. An Experimental Study in Monkeys. **Journal of Periodontology**. 72(4):506-511.
7571. G.E. Romanos, C.G. Toh, C.H. Siar, D. Swaminathan, A.H. Ong, and G.E. Romanos. 2002. Histologic and Histomorphometric Evaluation of Peri-implant Bone Subjected to Immediate Loading: An Experimental Study with Macaca Fascicularis. **International Journal of Oral and Maxillofacial Implants**. 17(1):44-51.
7572. G.E. Romanos, G.-H. Nentwig, C.G. Toh, C.H. Siar, H. Yacoob, and H. Wicht. 2003. Bone-implant interface around titanium implants under different loading conditions: A histomorphometrical analysis in the Macaca fascicularis monkey. **Journal of Periodontology**. 74(10):1483-1490.
7573. L.I. Romanova, E.A. Tolskaya, and V.I. Agol. 1981. Antigenic and structural relatedness among non-capsid and capsid polypeptides of polioviruses belonging to different serotypes. **Journal of General Virology**. 52(2):279-289.
7574. R. Romo and W. Schultz. 1989. Somatosensory input to dopamine neurones of the monkey midbrain: Responses to pain pinch under anaesthesia and to active touch in behavioural context. **Progress in Brain Research**. 80:473-478.

7575. H. Ronneberger and J. Hilfenhaus. 1983. Toxicity studies with human fibroblast interferon. **Archives of toxicology. Supplement. Archiv fur Toxikologie. Supplement.** 6:391-394.
7576. G. Roosen-Runge, M. Epler, and E. Duker. 1984. In vivo release of neurotransmitters in the medial basal hypothalamus of the monkey. **Experimental Brain Research.** 54(3):575-578.
7577. L.M. Rose, E.C. Alvord Jr., S. Hruby, S. Jackevicius, R. Petersen, N. Warner, and E.A. Clark. 1987. In vivo administration of anti-CD4 monoclonal antibody prolongs survival in longtailed macaques with experimental allergic encephalomyelitis. **Clinical Immunology and Immunopathology.** 45(3):405-423.
7578. L.M. Rose, E.A. Clark, S. Hruby, and E.C. Alvord Jr. 1987. Fluctuations of T- and B-cell subsets in basic protein-induced experimental allergic encephalomyelitis (EAE) in long-tailed macaques. **Clinical Immunology and Immunopathology.** 44(1):93-106.
7579. L.M. Rose, T.L. Richards, and E.C. Alvord Jr. 1989. Magnetic resonance imaging and peripheral blood abnormalities in experimental allergic encephalomyelitis. **Biomedicine and Pharmacotherapy.** 43(5):347-353.
7580. D.P. Rosenberg, N.W. Lerche, and R.V. Henrickson. 1980. Yersinia pseudotuberculosis infection in a group of Macaca fascicularis. **Journal of the American Veterinary Medical Association.** 177(9):818-819.
7581. D.P. Rosenberg. 1990. Cynomolgus monkeys. **Science.** 248(4962):1473.
7582. H.F. Rosenberg, K.D. Dyer, and H.F. Rosenberg. 1997. Diversity among the primate eosinophil-derived neurotoxin genes: A specific C-terminal sequence is necessary for enhanced ribonuclease activity. **Nucleic Acids Research.** 25(17):3532-3536.
7583. L.L. Rosenblum, M.O. McClure, R.A. Weiss, and L.L. Rosenblum. 2000. Virus load and sequence variation in simian retrovirus type 2 infection. **Journal of Virology.** 74(8):3449-3454.
7584. W. Rostne, M. Goulet, M. Morissette, R. Grondin, P. Falardeau, P.J. Bbard, and T. Di Paolo. 1999. Neurotensin receptors and dopamine transporters: Effects of MPTP lesioning and chronic dopaminergic treatments in monkeys. **Synapse.** 32(3):153-164.

7585. W.E. Rote, M.A. Nedelman, D.-X. Mu, P.J. Manley, H. Weisman, M.R. Cunningham, B.R. Lucchesi, and G.Z. Feuerstein. 1994. Chimeric 7E3 prevents carotid artery thrombosis in cynomolgus monkeys. **Stroke**. 25(6):1223-1233.
7586. C. Rothwell, E.J. McGuire, D.M. Altrogge, H. Masuda, and F.A. De la Iglesia. 2002. Chronic toxicity in monkeys with the thiazolidinedione antidiabetic agent troglitazone. **Journal of Toxicological Sciences**. 27(1):35-47.
7587. M. Royuela, R. Paniagua, V. Guerlavais, M. Royuela, D. Chazalotte, F. Rivier, G. Hugon, D. Mornet, J.A. Fehrentz, and J. Martinez. 2003. Dystrophin and dystrophin-associated protein in muscles and nerves from monkey. **European Journal of Histochemistry**. 47(1):29-38.
7588. A. Rozanski, A. Rozanski, J.A. Blumenthal, and J. Kaplan. 1999. Impact of psychological factors on the pathogenesis of cardiovascular disease and implications for therapy. **Circulation**. 99(16):2192-2217.
7589. T. Rozman, F. Leuschner, R. Brickl, and K. Rozman. 1989. Toxicity of 8-methoxypsoralen in cynomolgus monkeys (*Macaca fascicularis*). **Drug and Chemical Toxicology**. 12(1):21-37.
7590. E.L. Rider and P.J.A. Timmermans. 2002. Housing and care of monkeys and apes in laboratories: Adaptations allowing essential species-specific behaviour. **Laboratory Animals**. 36(3):221-242.
7591. C.A. Rubio, G.B. Hubbard, and P. Frost. 2001. Apoptotic colonic disease: A new entity in a primate. **In Vivo**. 15(1):35-37.
7592. C.A. Rubio and G.B. Hubbard. 2002. Chronic colitis in *Macaca fascicularis*: Similarities with chronic colitis in humans. **In Vivo**. 16(3):191-195.
7593. A. Rubio-Goday, M.R. Caballn, M. Garca-Caldes, and J. Egozcue. 1976. Comparative study of the banding patterns of the chromosomes of Cercopithecidae. I. Subfamily Papinae: *Macaca fascicularis* and *Papio sphinx*. **Folia Primatologica**. 26(4):306-309.
7594. L.L. Rudel, L. Loring Pitts II, and C.A. Nelson. 1977. Characterization of plasma low density lipoproteins of nonhuman primates fed dietary cholesterol. **Journal of Lipid Research**. 18(2):211-222.

7595. L.L. Rudel and L.L. Pitts II. 1978. Male-female variability in the dietary cholesterol-induced hyperlipoproteinemia of cynomolgus monkeys (*Macaca fascicularis*). **Journal of Lipid Research**. 19(8):992-1003.
7596. A. Ruiz-Herrera, J. Egozcue, M. Ponst, M. Garcia, F. Garca, C. Azzalin, and E. Giulotto. 2002. Distribution of intrachromosomal telomeric sequences (ITS) on *Macaca fascicularis* (Primates) chromosomes and their implication for chromosome evolution. **Human Genetics**. 110(6):578-586.
7597. A. Ruiz-Herrera, M. Ponst, F. Garca, J. Egozcue, and M. Garca. 2002. Fragile sites in human and *Macaca fascicularis* chromosomes are breakpoints in chromosome evolution. **Chromosome Research**. 10(1):33-44.
7598. J.A. Runestad, C.B. Ruff, J.C. Nieh, R.W. Thorington Jr., and M.F. Teaford. 1993. Radiographic estimation of long bone cross-sectional geometric properties. **American Journal of Physical Anthropology**. 90(2):207-213.
7599. G.I. Ruskell. 1994. Trigeminal innervation of the scleral spur in cynomolgus monkeys. **Journal of Anatomy**. 184(3):511-518.
7600. F.T. Russchen, D.G. Amaral, and J.L. Price. 1985. The afferent connections of the substantia innominata in the monkey, *Macaca fascicularis*. **Journal of Comparative Neurology**. 242(1):1-27.
7601. F.T. Russchen, D.G. Amaral, and J.L. Price. 1987. The afferent input to the magnocellular division of the mediodorsal thalamic nucleus in monkey, *Macaca fascicularis*. **Journal of Comparative Neurology**. 256(2):175-210.
7602. R.R.B. Russell and G. Colman. 1981. Immunization of monkeys (*Macaca fascicularis*) with purified *Streptococcus mutans* glucosyltransferase. **Archives of Oral Biology**. 26(1):23-28.
7603. R.R. Russell, D. Beighton, and B. Cohen. 1982. Immunisation of monkeys (*Macaca fascicularis*) with antigens purified from *Streptococcus mutans*. **British dental journal**. 152(3):81-84.
7604. R.R.B. Russell and D. Beighton. 1982. Specificity of natural antibodies reactive with *Streptococcus mutans* in monkeys. **Infection and Immunity**. 35(2):741-744.

7605. R.R.B. Russell, S.L. Peach, G. Colman, and B. Cohen. 1983. Antibody responses to antigens of *Streptococcus mutans* in monkeys (*Macaca fascicularis*) immunized against dental caries. **Journal of General Microbiology**. 129(3):865-875.
7606. R.G. Russell, L. Krugner, C.C. Tsai, and R. Ekstrom. 1988. Prevalence of *Campylobacter* in infant, juvenile and adult laboratory primates. **Laboratory animal science**. 38(6):711-714.
7607. M. Ruvolo, T.R. Disotell, M.W. Allard, W.M. Brown, and R.L. Honeycutt. 1991. Resolution of the African hominoid trichotomy by use of a mitochondrial gene sequence. **Proceedings - National Academy of Sciences, USA**. 88(4):1570-1574.
7608. F. Saez, C. Lgare, J. Laflamme, R. Sullivan, and F. Saez. 2004. Vasectomy-dependent dysregulation of a local renin-angiotensin system in the epididymis of the cynomolgus monkey (*Macaca fascicularis*). **Journal of Andrology**. 25(5):784-796.
7609. R.J. Safford and R.J. Safford. 1997. Nesting success of the Mauritius fody *Foudia rubra* in relation to its use of exotic trees as nest sites. **Ibis**. 139(3):555-559.
7610. M. Saito, Y. Shibata, M. Kubo, I. Sakakibara, A. Yamada, and H. Itagaki. 1999. First Isolation of *Sarcocystis hominis* from Cattle in Japan. **Journal of Veterinary Medical Science**. 61(3):307-309.
7611. I. Sakakibara. 1981. Naturally occurring diseases in cynomolgus monkeys. **Japanese Journal of Medical Science and Biology**. 34(4):263-267.
7612. I. Sakakibara, Y. Sugimoto, T. Koyama, and S. Honjo. 1982. Natural transmission of *Entamoeba histolytica* from mother cynomolgus monkeys (*Macaca fascicularis*) to their newborn infants under indoor rearing conditions. **Jikken dobutsu. Experimental animals**. 31(2):135-138.
7613. I. Sakakibara and S. Honjo. 1990. Spontaneously occurring congenital polycystic kidney in a cynomolgus monkey (*Macaca fascicularis*). **Journal of Medical Primatology**. 19(5):501-506.
7614. T. Sakurai, A. Katsuta, and T. Yoshida. 1988. Serum insulin concentration and arginine tolerance test in the cynomolgus monkey (*Macaca fascicularis*). **Jikken dobutsu. Experimental animals**. 37(1):53-58.