

DOWNLOAD PDF DEVELOPMENTAL DISABILITIES AND PRIMATE MODELS DEFINED GENE P. SACKETT

Chapter 1 : Gene P. Sackett (Author of Nursery Rearing of Nonhuman Primates in the 21st Century)

Publisher Summary. This chapter explains how primate models clarify the understanding of ill-health and childhood disability. The United States Developmental Disabilities Assistance and Bill of Rights Act of states that developmental disability is a severe, chronic disability of an individual having five defining properties.

Bovine in vitro oocyte maturation as a model for manipulation of the gamma-glutamyl cycle and intraoocyte glutathione. *Reprod Fertil Dev*, 20 5 , Ilar J, 49 2 , Comparability of developmental cognitive assessments between standard and computer testing methods. A computer touch screen system and training procedure for use with primate infants: Results from pigtail monkeys *Macaca nemestrina*. *Dev Psychobiol*, 50 2 , Environmental pollutants and child development: *Developmental Disabilities and Primate Models Defined*. The effect of experience on the development of tactual-visual transfer in pigtailed macaque monkeys. *Dev Psychobiol*, 50 1 , Statistical methods for describing developmental milestones with censored data: *Am J Primatol*, 69 12 , Inhibition of P-glycoprotein activity at the primate blood-brain barrier increases the distribution of nelfinavir into the brain but not into the cerebrospinal fluid. *Drug Metab Dispos*, 35 9 , Prenatal cord clamping in newborn *Macaca nemestrina*: *Dev Neurosci*, 29 , Evidence for persistent, occult infection in neonatal macaques following perinatal transmission of simian-human immunodeficiency virus SFP3. *J Virol*, 81 2 , Beta-endorphin levels in longtailed and pigtailed macaques vary by abnormal behavior rating and sex. *Peptides*, 28 10 , Expression of two-pore domain potassium channels in nonhuman primate sperm. *Fertil Steril* 87 2: Neonatal behavior and infant cognitive development in rhesus macaques produced by assisted reproductive technologies. *Dev Psychobiol*, 48 3 , *Nursery Rearing of Nonhuman Primates in the 21st Century. The Effects of Rearing Experiences: Collection, Assay, and Examples*. Development of visually evoked cortical activity in infant macaque monkeys studied longitudinally with fMRI. *Magn Reson Imaging*, 24 4 , Optimization of lipid-indinavir complexes for localization in lymphoid tissues of HIV-infected macaques. *J Acquir Immune Defic Syndr*, 42 2 , Data Management for the Nonhuman Primate Nursery. Cognitive and motor deficits associated with HIV-2 infection in infant pigtailed macaques: *J Neurovirol*, 11 1 , *J Neurosci*, 25 10 , *J Virol*, 79 19 , Comparison of blood and brain mercury levels in infant monkeys exposed to methylmercury or vaccines containing thimerosal. *Environ Health Perspect*, 8 , Prenatal methylmercury exposure affects spatial vision in adult monkeys. *Toxicol Appl Pharmacol*, 1 , Subacute necrotizing encephalopathy in a pig-tailed macaque *Macaca nemestrina* that resembles mitochondrial encephalopathy in humans. *Comp Med* 54 4: Implantation and pregnancy following in vitro fertilization and the effect of recombinant human relaxin administration in *Macaca fascicularis*. *Biol Reprod* 71 5: Trisomy 16 in a pigtailed macaque M. *Am J Ment Retard*, 1 , *Curr Top Dev Biol*, 59, Development of sensitivity to visual motion in macaque monkeys. *Vis Neurosci*, 21 6 , HIV in central nervous system and behavioral development: *Aids*, 18 10 , Erythropoietin concentrations in cerebrospinal fluid of nonhuman primates and fetal sheep following high-dose recombinant erythropoietin. *Biol Neonate*, 85 2 , Chronic maternal methanol inhalation in nonhuman primates *Macaca fascicularis*: *Neurotoxicol Teratol*, 26 2 , *Neurotoxicol Teratol*, 26 5 , Ideal observer analysis of the development of spatial contrast sensitivity in macaque monkeys. *J Vis*, 3 10 , Development of contour integration in macaque monkeys. *Vis Neurosci*, 20 5 , Training monkeys to take juice from a syringe. *Laboratory Primate Newsletter*, Survival, growth, health, and reproduction following nursery rearing compared with mother rearing in pigtailed monkeys *Macaca nemestrina*. *Am J Primatol*, 56 3 , Heritability of birthweight in pigtailed macaque monkeys. *American Journal of Primatology* 56 , Markovian models for the developmental study of social behavior. *Am J Primatol*, 58 3 , Comparison of slow- and rapid-cooling protocols for early-cleavage-stage *Macaca fascicularis* embryos. *Am J Primatol* 58 4: Sequential culture medium promotes the in vitro development of *Macaca fascicularis* embryos to blastocysts. *Am J Primatol* 57 4: *J Med Primatol*, 30 3 , Evidence for early local viral replication and local production of antiviral immunity upon mucosal simian-human immunodeficiency virus SHIV *J Virol*, 75 18 , Weaning,

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body weight, and postpartum amenorrhea duration in pigtailed macaques *Macaca nemestrina*. *Am J Primatol*, 52 2 , Suppression of maternal virus load with zidovudine, didanosine, and indinavir combination therapy prevents mother-to-fetus HIV transmission in macaques. *J Acquir Immune Defic Syndr*, 25 2 , Demographic analysis of the washington regional primate research center pigtailed macaque colony, *Am J Primatol*, 52 4 , Survival and reproduction in the first two years following a large-scale primate colony move and social reorganization. *Am J Primatol*, 50 2 , Methods for studying nonhuman primates in neurobehavioral toxicology and teratology. *Neurotoxicol Teratol*, 22 4 , Enhanced replication of HIV-1 in vivo in pigtailed macaques *Macaca nemestrina*. *J Med Primatol*, 29 , Factors limiting contrast sensitivity in experimentally amblyopic macaque monkeys. *Vision Res*, 39 25 , Behavioral measurement of temperament in male nursery-raised infant macaques and baboons. *Am J Primatol*, 47 1 , Social housing and pregnancy outcome in captive pigtailed macaques. *Am J Primatol*, 47 2 , Development of a model of status epilepticus in pigtailed macaque infant monkeys. *Dev Neurosci*, 21 , Nucleocapsid protein zinc-finger mutants of simian immunodeficiency virus strain mne produce virions that are replication defective in vitro and in vivo. *Virology*, 2 , Reproductive and offspring developmental effects following maternal inhalation exposure to methanol in nonhuman primates.

Chapter 2 : - NLM Catalog Result

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Chapter 3 : Results for Gene-P-Sackett | Book Depository

Gene P. Sackett, in Primate Models of Children's Health and Developmental Disabilities, INTRODUCTION Childhood diseases and developmental disabilities afflict millions of children worldwide.

Chapter 4 : CiNii Books Author - Sackett, Gene P.

Primate Models of Children's Health and Developmental Disabilities Gene Sackett This chapter explains how primate models clarify the understanding of ill-health and childhood disability.

Chapter 5 : CHDD - Infant Primate Research Laboratory

Primate Models of Children's Health and Developmental Disabilities (Thomas Burbacher) at calendrierdelascience.com The rate of neurodevelopmental disabilities, including autism, mental retardation, hearing loss and attention deficit hyperactivity disorder is rising in the United States.