

nonhuman primate models for pdf

Most of the NHPs used are one of three species of macaques, accounting for 79% of all primates used in research in the UK, and 63% of all federally funded research grants for projects using primates in the U.S. Lesser numbers of marmosets, tamarins, spider monkeys, owl monkeys, vervet monkeys, squirrel monkeys, and baboons are used in the UK and the US.

Animal testing on non-human primates - Wikipedia

Efficacy Studies in Animals Figure 1. Figure 1. Efficacy and Pharmacokinetic Profiles of Tecovirimat in Animal Models. On day 0, nonhuman primates (Panels A and B) and rabbits (Panels C and D ...

Oral Tecovirimat for the Treatment of Smallpox | NEJM

Perspective Animal research: The bigger picture and why we need psychologists to speak out

Animal research: Why we need psychologists to speak out

Approaches. One can sub-divide approaches to the origin of language according to some underlying assumptions: "Continuity theories" built on the idea that language exhibits so much complexity that one cannot imagine it simply appearing from nothing in its final form; therefore it must have evolved from earlier pre-linguistic systems among our primate ancestors.

Origin of language - Wikipedia

EDITORS Susan Gilbert Gregory E. Kaebnick Thomas H. Murray The Hastings Center uA HASTINGS CENTER SPECIAL REPORT Animal Research Ethics Evolving Views and Practices

Animal Research Ethics - The Hastings Center

John W. Pepper, National Cancer Institute, Division of Cancer Prevention Department, Department Member. Studies Cancer Evolutionary Biology, Pathogen evolution, and Evolutionary Medicine--the evolutionary dynamics in

John W. Pepper | National Cancer Institute - Academia.edu

ix. Occupational Health and Safety in the Care and Use of Research Animals (1997) Guide for the Care and Use of Laboratory Animals (1996) Rodents (1996)

Guide for the Care and Use of Laboratory Animals, 8th

Ryan et al. Altex Proceedings, 1/12, Proceedings of WC8 87 pared to small molecule pharmaceuticals in animal models. Expert Opin. Drug Discov. 5, 79-94. Expert Scientific Group on Phase One Clinical Trials (Inter-

In Vitro MABEL Approach for Nonclinical Safety Assessment

Cecil Czerkinsky, MBDS - Universit  de Nice Sophia-Antipolis, IPMC Department, Department Member. Studies Infection and immunity, Microbiology and Immunology, and Vaccine development.

Cecil Czerkinsky - MBDS - Universit  de Nice Sophia-Antipolis

We injected two viral vectors in a 1:1 mixture to selectively express ChR2 in monkey dopamine neurons and thus distinguish them from the GABAergic and glutamatergic neurons also located in the midbrain (Figure 1A). The first virus used a 300-bp fragment of the 5' tyrosine hydroxylase (TH) promoter (THp) to express Cre recombinase in dopamine neurons (STAR Methods).

Dopamine Neuron-Specific Optogenetic Stimulation in Rhesus

Glucose-dependent insulintropic polypeptide (GIP), secreted by the gut to help stimulate insulin release, is a promising therapeutic target in obesity. Here, Killian et al. developed an antibody-based strategy to target the GIP receptor (GIPR) to block the action of GIP. GIPR-Ab treatment of obese mice and nonhuman primates elicited improvements in body weight and fat mass, and also improved ...

Anti-obesity effects of GIPR antagonists alone and in

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Guide for the Care and Use of Laboratory Animals: Eighth

The Epilepsy Foundation is your unwavering ally on your journey with epilepsy and seizures. The Foundation is a community-based, family-led organization dedicated to improving the lives of all people impacted by seizures. We are here for you.

Epilepsy Foundation

INTRODUCTION. Endometriosis is a benign gynecological disease in which endometrial cells are found outside the uterus. Endometriosis, which afflicts more than 10% of women of reproductive age, is a major cause of infertility, but its etiology is unclear.

Loss of HDAC3 results in nonreceptive endometrium and

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