Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Slc:ICR

RRID:MGI:5462094
Type: Organism

Proper Citation

RRID:MGI:5462094

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:5462094

Proper Citation: RRID:MGI:5462094

Description: laboratory mouse with name Slc:ICR from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Applicable

Catalog Number: 5462094

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Slc:ICR

Record Creation Time: 20230227T022546+0000

Record Last Update: 20250420T081949+0000

Ratings and Alerts

No rating or validation information has been found for Slc:ICR.

No alerts have been found for Slc:ICR.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kosuge A, et al. (2024) Chronic social defeat stress induces the down-regulation of the Nedd4L-GLT-1 ubiquitination pathway in the prefrontal cortex of mice. Journal of neurochemistry.

Mubuchi A, et al. (2024) Assembly of neuron- and radial glial-cell-derived extracellular matrix molecules promotes radial migration of developing cortical neurons. eLife, 12.

Nozumi M, et al. (2024) Identification of z-axis filopodia in growth cones using super-resolution microscopy. Journal of neurochemistry, 168(9), 2974.

Hirashima T, et al. (2024) ERK-mediated curvature feedback regulates branching morphogenesis in lung epithelial tissue. Current biology : CB, 34(4), 683.

Cherepanov SM, et al. (2023) Two oxytocin analogs, N-(p-fluorobenzyl) glycine and N-(3-hydroxypropyl) glycine, induce uterine contractions ex vivo in ways that differ from that of oxytocin. PloS one, 18(2), e0281363.

Iwaide S, et al. (2023) Local administration of amyloid enhancing factor initiates in situ amyloid A deposition followed by systemic lesions in mice. Experimental animals, 72(2), 218.

Lee N, et al. (2023) KRG and its major ginsenosides do not show distinct steroidogenic activities examined by the OECD test guideline 440 and 456 assays. Journal of ginseng research, 47(3), 385.

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. Developmental cell, 58(14), 1221.

Ichinose S, et al. (2023) Interaction between Teneurin-2 and microtubules via EB proteins provides a platform for GABAA receptor exocytosis. eLife, 12.

Morishita M, et al. (2023) Two-Step Actions of Testicular Androgens in the Organization of a Male-Specific Neural Pathway from the Medial Preoptic Area to the Ventral Tegmental Area for Modulating Sexually Motivated Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(44), 7322.

Lee RX, et al. (2022) Social Relationship as a Factor for the Development of Stress

Incubation in Adult Mice. Frontiers in behavioral neuroscience, 16, 854486.

Ogata K, et al. (2022) Conservation of the Direct and Indirect Pathway Dichotomy in Mouse Caudal Striatum With Uneven Distribution of Dopamine Receptor D1- and D2-Expressing Neurons. Frontiers in neuroanatomy, 16, 809446.

Jang J, et al. (2022) A preliminary biodistribution study of [99mTc]sodium pertechnetate prepared from an electron linear accelerator and activated carbon-based 99mTc generator. Nuclear medicine and biology, 110-111, 1.

Zhou L, et al. (2022) Nna1, Essential for Purkinje Cell Survival, Is also Associated with Emotion and Memory. International journal of molecular sciences, 23(21).

López-Hernández T, et al. (2022) Clathrin-independent endocytic retrieval of SV proteins mediated by the clathrin adaptor AP-2 at mammalian central synapses. eLife, 11.

Taniguchi M, et al. (2022) Fezf2-positive fork cell-like neurons in the mouse insular cortex. PloS one, 17(9), e0274170.

Kobayashi T, et al. (2021) Blastocyst complementation using Prdm14-deficient rats enables efficient germline transmission and generation of functional mouse spermatids in rats. Nature communications, 12(1), 1328.

Shibata S, et al. (2021) Role of Decorin in Posterior Capsule Opacification and Eye Lens Development. Cells, 10(4).

Ozone K, et al. (2021) Effect of Various Types of Muscle Contraction with Different Running Conditions on Mouse Humerus Morphology. Life (Basel, Switzerland), 11(4).

Cai W, et al. (2021) Involvement of the dopamine system in paternal behavior induced by repeated pup exposure in virgin male ICR mice. Behavioural brain research, 415, 113519.