

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Jun 3, 2024

C57BL/6JNarl

RRID:MGI:5699857

Type: Organism

Proper Citation

RRID:MGI:5699857

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5699857>

Proper Citation: RRID:MGI:5699857

Description: laboratory mouse with name C57BL/6JNarl from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 5699857

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C57BL/6JNarl

Ratings and Alerts

No rating or validation information has been found for C57BL/6JNarl.

No alerts have been found for C57BL/6JNarl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 142 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Shyu YC, et al. (2024) Deciphering Early-Stage Molecular Mechanisms of Negative Pressure Wound Therapy in a Murine Model. International journal of molecular sciences, 25(4).

Yen TL, et al. (2023) Sex bias in social deficits, neural circuits and nutrient demand in Ctnnb2 autism models. Brain : a journal of neurology, 146(6), 2612.

Lee GA, et al. (2023) Modulatory Effects of Heat-Inactivated Streptococcus Thermophilus Strain 7 on the Inflammatory Response: A Study on an Animal Model with TLR3-Induced Intestinal Injury. Microorganisms, 11(2).

Kuo CL, et al. (2023) A Fc-VEGF chimeric fusion enhances PD-L1 immunotherapy via inducing immune reprogramming and infiltration in the immunosuppressive tumor microenvironment. Cancer immunology, immunotherapy : CII, 72(2), 351.

Chen XY, et al. (2023) Role of DCLK1/Hippo pathway in type II alveolar epithelial cells differentiation in acute respiratory distress syndrome. Molecular medicine (Cambridge, Mass.), 29(1), 159.

Chen WA, et al. (2023) Antibodies against Poly(ethylene glycol) Activate Innate Immune Cells and Induce Hypersensitivity Reactions to PEGylated Nanomedicines. ACS nano, 17(6), 5757.

Tsai ET, et al. (2023) HLA-Homozygous iPSC-Derived Mesenchymal Stem Cells Rescue Rotenone-Induced Experimental Leber's Hereditary Optic Neuropathy-like Models In Vitro and In Vivo. Cells, 12(22).

Fan YC, et al. (2023) Tumor-derived interleukin-1 receptor antagonist exhibits immunosuppressive functions and promotes pancreatic cancer. Cell & bioscience, 13(1), 147.

Huang SJ, et al. (2023) A novel therapeutic approach for endometriosis using adipose-derived stem cell-derived conditioned medium- A new hope for endometriotic patients in improving fertility. Frontiers in endocrinology, 14, 1158527.

Wang CH, et al. (2023) Comparing the Therapeutic Mechanism and Immune Response of Human and Mouse Mesenchymal Stem Cells in Immunocompetent Mice With Acute Liver Failure. *Stem cells translational medicine*, 12(1), 39.

Lai YH, et al. (2023) Stem cell-nanomedicine system as a theranostic bio-gadolinium agent for targeted neutron capture cancer therapy. *Nature communications*, 14(1), 285.

Tang SY, et al. (2023) Granulocyte Colony-Stimulating Factor Improves Endothelial Progenitor Cell-Mediated Neovascularization in Mice with Chronic Kidney Disease. *Pharmaceutics*, 15(10).

Yang SJ, et al. (2023) Pathological granuloma fibrosis induced by agar-embedded *Mycobacterium abscessus* in C57BL/6JNarl mice. *Frontiers in immunology*, 14, 1277745.

Lai YH, et al. (2022) Peroxisome proliferator-activated receptor- γ as the gatekeeper of tight junction in *Clostridioides difficile* infection. *Frontiers in microbiology*, 13, 986457.

Chao CC, et al. (2022) SRT1720 as an SIRT1 activator for alleviating paraquat-induced models of Parkinson's disease. *Redox biology*, 58, 102534.

Chang TT, et al. (2022) CCL4 Deletion Accelerates Wound Healing by Improving Endothelial Cell Functions in Diabetes Mellitus. *Biomedicines*, 10(8).

Liu WC, et al. (2022) Cigarette Smoke Exposure Increases Glucose-6-phosphate Dehydrogenase, Autophagy, Fibrosis, and Senescence in Kidney Cells In Vitro and In Vivo. *Oxidative medicine and cellular longevity*, 2022, 5696686.

Liu ZS, et al. (2022) Oral Administration of Recombinant Lactoferrin-Expressing Probiotics Ameliorates Diet-Induced Lipid Accumulation and Inflammation in Non-Alcoholic Fatty Liver Disease in Mice. *Microorganisms*, 10(11).

Chang CY, et al. (2022) Ribosome Biogenesis Serves as a Therapeutic Target for Treating Endometriosis and the Associated Complications. *Biomedicines*, 10(1).

Lo HC, et al. (2022) Ethanol Extracts of Rice Bran and Whole Grain Adlay Seeds Mitigate Colonic Inflammation and Damage in Mice with Colitis. *Nutrients*, 14(18).