

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

J774

RRID:CVCL_4692

Type: Cell Line

Proper Citation

RRID:CVCL_4692

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4692

Proper Citation: RRID:CVCL_4692

Description: Cell line J774 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Mouse reticulum cell sarcoma

Defining Citation: [PMID:1101071](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: J774

Synonyms: J-774

Cross References: BTO:BTO_0002279, CLO:CLO_0007003, CLDB:cl2911, CLDB:cl2913, BioGRID_ORCS_Cell_line:1720, ChEMBL-Cells:ChEMBL3307540, ChEMBL-Targets:ChEMBL614123, Lonza:15, PubChem_Cell_line:CVCL_4692, Wikidata:Q54898483

ID: CVCL_4692

Record Creation Time: 20220427T220644+0000

Record Last Update: 20260905T180900+0000

Ratings and Alerts

No rating or validation information has been found for J774.

No alerts have been found for J774.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 506 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Morelle A, et al. (2026) Toward a Better Understanding of Fatty Acid Amide Hydrolase Inhibition by γ -Lactams. *Chemistry & biodiversity*, 23(1), e02705.

Sorin AJ, et al. (2023) Transient fluid flow improves photoimmunoconjugate delivery and photoimmunotherapy efficacy. *iScience*, 26(8), 107221.

Beam JE, et al. (2023) Inflammasome-mediated glucose limitation induces antibiotic tolerance in *Staphylococcus aureus*. *iScience*, 26(10), 107942.

Miao R, et al. (2023) Gasdermin D permeabilization of mitochondrial inner and outer membranes accelerates and enhances pyroptosis. *Immunity*, 56(11), 2523.

Middelburg J, et al. (2023) The MHC-E peptide ligands for checkpoint CD94/NKG2A are governed by inflammatory signals, whereas LILRB1/2 receptors are peptide indifferent. *Cell reports*, 42(12), 113516.

Cauvi DM, et al. (2023) Phosphatidylcholine Liposomes Reprogram Macrophages toward an Inflammatory Phenotype. *Membranes*, 13(2).

De Spiegeleer A, et al. (2023) Bacterial Quorum-Sensing Peptides as Immune Modulators Present in Systemic Circulation. *Biomolecules*, 13(2).

Sanz JM, et al. (2023) Cholesterol efflux capacity is increased in subjects with familial hypercholesterolemia in a retrospective case-control study. *Scientific reports*, 13(1), 8415.

Fei X, et al. (2023) Identification of *Salmonella Pullorum* Factors Affecting Immune Reaction in Macrophages from the Avian Host. *Microbiology spectrum*, 11(3), e0078623.

Dhiman A, et al. (2023) Regulation of Macrophage Cell Surface GAPDH Alters LL-37 Internalization and Downstream Effects in the Cell. *Journal of innate immunity*, 15(1), 581.

Ong-Meang V, et al. (2023) Extracellular Vesicles Produced by the Cardiac Microenvironment Carry Functional Enzymes to Produce Lipid Mediators In Situ. *International journal of molecular sciences*, 24(6).

Ahn YM, et al. (2023) Liquid chromatography-mass spectrometry-based protocol to measure drug accumulation in *Mycobacterium tuberculosis* and its host cell. *STAR protocols*, 4(1), 101971.

Mawambo G, et al. (2023) HIF1 α -dependent hypoxia response in myeloid cells requires IRE1 α . *Journal of neuroinflammation*, 20(1), 145.

Cain RJ, et al. (2023) *Listeria* InlB Expedites Vacuole Escape and Intracellular Proliferation by Promoting Rab7 Recruitment via Vps34. *mBio*, 14(1), e0322122.

Pannequin A, et al. (2023) First Phytochemical Profiling and In-Vitro Antiprotozoal Activity of Essential Oil and Extract of *Plagiochila porelloides*. *Molecules (Basel, Switzerland)*, 28(2).

Sharma A, et al. (2023) The crosstalk between microbial sensors ELMO1 and NOD2 shape intestinal immune responses. *Virulence*, 14(1), 2171690.

Bak SG, et al. (2023) Effects of *Vigna angularis* extract and its active compound hemiphloin against atopic dermatitis-like skin inflammation. *Heliyon*, 9(2), e12994.

Dufour S, et al. (2023) Nanoscale imaging of CD47 informs how plasma membrane modifications shape apoptotic cell recognition. *Communications biology*, 6(1), 207.

Usmani J, et al. (2023) Molecular Docking of Bacterial Protein Modulators and Pharmacotherapeutics of *Carica papaya* Leaves as a Promising Therapy for Sepsis: Synchronising In Silico and In Vitro Studies. *Molecules (Basel, Switzerland)*, 28(2).

Witschen PM, et al. (2023) Characterization of Hyaluronan Localization in the Developing Mammary Gland and Mammary Tumors. *Journal of mammary gland biology and neoplasia*, 28(1), 1.