Resource Summary Report

Generated by dkNET on Aug 8, 2026

Cellosaurus

RRID:SCR_013869
Type: Tool

Proper Citation

Cellosaurus (RRID:SCR_013869)

Resource Information

URL: https://www.cellosaurus.org/

Proper Citation: Cellosaurus (RRID:SCR_013869)

Description: Database of all cell lines used in biomedical research which include immortalized cell lines, naturally immortal cell lines (stem cells), widely used and distributed finite life cell lines, vertebrate cell lines (majority being human, mouse, and rat), and invertebrate (insects and ticks) cell lines, as well as cell line synonyms. Each cell line is provided with the following information: the recommended name (the name which appears in the original publication), a list of synonyms, a unique accession number, comments on a number of topics including misspellings and gene transfection, information on the tissue/organ origin with the UBERON code, the NCI Thesaurus or Orphanet ORDO code for the disease(s) the individual suffered from (for cancer and human genetic disease lines only), the species of origin, the parent cell line, cross-references of sister cell lines, the sex of the individual, the category in which the cell line belongs (Adult stem cell; Cancer cell line; Embryonic stem cell; Factor-dependent cell line; Finite cell line; Hybrid cell line; Hybridoma; Induced pluripotent stem cell; Spontaneously immortalized cell line; Stromal cell line; Telomerase immortalized cell line; Transformed cell line; Undefined cell line type), web links, publication references, and/or cross-references to cell line catalogs/collections, ontologies, cell lines databases/resources, and to databases that list cell lines as samples.

Resource Type: database, data or information resource

Defining Citation: PMID:29805321

Keywords: RIN, Resource Information Network, cell lines, thesaurus, controlled vocabularies, ontologies, RRID Community Authority,

Funding: Swiss Institute of Bioinformatics

Availability: Free, Freely available

Resource Name: Cellosaurus

Resource ID: SCR_013869

Alternate IDs: nif-0000-30108, r3d100010875

Alternate URLs: https://doi.org/10.17616/R31906

License: CC BY-NC-ND

License URLs: https://www.expasy.org/terms-of-use

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260808T042752+0000

Ratings and Alerts

No rating or validation information has been found for Cellosaurus.

No alerts have been found for Cellosaurus.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 178 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Solhaug A, et al. (2026) Improve your success with fish cell lines-small things that matter. In vitro cellular & developmental biology. Animal, 62(3), 345.

Park SK, et al. (2026) RASSF4 Suppresses Gastric Tumor Growth through Activation of Chk2-p53 Signaling Axis. Cancer research and treatment, 58(2), 544.

Shao H, et al. (2026) KRASG12V/HLA-A*02:01-targeted chimeric antigen receptor T cells exhibit potent preclinical activity against solid tumors. Science advances, 12(8), eaea2511.

Wang Z, et al. (2026) Characterization of KLK5-high epithelial cells and their interactions with the tumor microenvironment in high-grade serous ovarian cancer. Cancer cell international, 26(1).

Hak F, et al. (2026) Metappuccino: large language model-driven reconstruction of sequence read archive metadata for cancer research. Bioinformatics (Oxford, England), 42(5).

Zhao Z, et al. (2026) Identification and Experimental Verification Reveal SLC2A3 Associated With Prognosis and Immune Infiltration in Colon Adenocarcinoma. Mediators

of inflammation, 2026(1), e8383379.

Zhang Q, et al. (2026) Xijiaqi Formula attenuates myocardial infarction-induced chronic heart failure by inhibiting TGF-??1/Smads-mediated fibroblast activation. Pharmaceutical biology, 64(1), 46.

Ouma RBO, et al. (2026) Computational Simulation of the Bioactivity of Selected Compounds Derived From the Sapium and Salvias Genera as Anticancer Agents. BioMed research international, 2026(1), e4962249.

Remiszewski P, et al. (2026) Choosing the right animal model for sarcoma research. Cellular and molecular life sciences : CMLS, 83(1), 73.

Menezes JM, et al. (2026) Dual Effect of EZH2 Gene Editing with CRISPR/Cas9 in Lung Cancer. Biology, 15(3).

Monteiro AC, et al. (2026) OPG-Producing B Cells and RANKL-Expressing T Cells Define Immune Signatures Predictive of Bone Metastases in Breast Cancer. Cancer research communications, 6(1), 85.

Brcic A, et al. (2026) Roles of RRM2 and RRM2B in pyrimidine stress responses and differentiation of acute myeloid leukemia cells. Cell death discovery, 12(1).

Zhang R, et al. (2026) LncRNA regulation of pyroptosis determines prognostic outcomes and functional characteristics in liver cancer. Discover oncology, 17(1).

Liu M, et al. (2026) Stimuli-Responsive CuFeTe2 Nanosheets for Amplified Cuproptosis/Ferroptosis in Triple-Negative Breast Cancer Therapy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(3), e05739.

de Mello DC, et al. (2026) Targeting EZH2 reverses thyroid cell dedifferentiation and enhances iodide uptake in anaplastic thyroid cancer. FEBS letters, 600(2), 215.

Sun X, et al. (2026) The Pivotal Role of GR-CAR Pathway in Fetal Programming of Hepatic Cytochrome P450 3A Alteration in Adulthood. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(6), e15583.

Gibson-Khademi A, et al. (2026) Developing a comprehensive database and search tool for single-cell ATAC-seq data. Scientific reports, 16(1), 2201.

Quan Z, et al. (2026) PLLP inhibits the progression of WT p53 gastric cancer by reducing p53 protein ubiquitination by binding to TRIM59. The Journal of biological chemistry, 302(4), 111341.

Patel AAH, et al. (2026) Ageing promotes metastasis via activation of the integrated stress response. Nature, 652(8112), 1339.

Xi J, et al. (2026) CBC3T-3: a novel patient-derived cisplatin-resistant distal cholangiocarcinoma cell line harboring multiple TP53 missense mutations. Human cell, 39(4).