Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

PC-3M

RRID:CVCL_9555
Type: Cell Line

Proper Citation

(RRID:CVCL_9555)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9555

Proper Citation: (RRID:CVCL_9555)

Sex: Male

Defining Citation: PMID:447482, PMID:3335022, PMID:7017212, PMID:7471073

Comments: Omics: Transcriptome analysis by microarray., Population: Caucasian.

Category: Cancer cell line

Name: PC-3M

Synonyms: PC3-M, PC-3/M, PC3M, Pc3M

Cross References: BTO:BTO_0005220, EFO:EFO_0022442, cancercelllines:CVCL_9555, ChEMBL-Cells:CHEMBL4295486, ChEMBL-Targets:CHEMBL4296484, CLS:305061, Cosmic:1945877, GEO:GSM1178559, GEO:GSM1178560, GEO:GSM1178561, KCLB:80020, NCI-DTP:PC-3/M, PubChem_Cell_line:CVCL_9555, TOKU-E:3851, Wikidata:Q54938435

ID: CVCL_9555

Record Creation Time: 20250131T202232+0000

Record Last Update: 20250131T204057+0000

Ratings and Alerts

No rating or validation information has been found for PC-3M.

No alerts have been found for PC-3M.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 180 mentions in open access literature.

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

Schoufour TAW, et al. (2024) CRISPR-Cas9 screening reveals a distinct class of MHC-I binders with precise HLA-peptide recognition. iScience, 27(6), 110120.

Saleh H, et al. (2024) KH-like Domains in PARP9/DTX3L and PARP14 Coordinate Protein-Protein Interactions to Promote Cancer Cell Survival. Journal of molecular biology, 436(4), 168434.

Tang L, et al. (2023) Exploration of the inhibition action of TPGS on tumor cells and its combined use with chemotherapy drugs. Drug delivery, 30(1), 2183830.

Li Z, et al. (2023) The DACH1 gene is frequently deleted in prostate cancer, restrains prostatic intraepithelial neoplasia, decreases DNA damage repair, and predicts therapy responses. Oncogene, 42(22), 1857.

Rezaeian AH, et al. (2023) Pharmacological inhibition of the SKP2/p300 signaling axis restricts castration-resistant prostate cancer. Neoplasia (New York, N.Y.), 38, 100890.

Urabe F, et al. (2023) Metastatic prostate cancer-derived extracellular vesicles facilitate osteoclastogenesis by transferring the CDCP1 protein. Journal of extracellular vesicles, 12(3), e12312.

Valiullina AK, et al. (2023) Evaluation of CAR-T Cells' Cytotoxicity against Modified Solid Tumor Cell Lines. Biomedicines, 11(2).

Haustrate A, et al. (2023) TRPV6 Calcium Channel Targeting by Antibodies Raised against Extracellular Epitopes Induces Prostate Cancer Cell Apoptosis. Cancers, 15(6).

Abdelwahed KS, et al. (2023) Pseurotin A Validation as a Metastatic Castration-Resistant Prostate Cancer Recurrence-Suppressing Lead via PCSK9-LDLR Axis Modulation. Marine drugs, 21(4).

Masud N, et al. (2023) Zinc finger protein?like 1 is a novel neuroendocrine biomarker for prostate cancer. International journal of oncology, 62(3).

Haustrate A, et al. (2022) A Novel Anti-TRPV6 Antibody and Its Application in Cancer Diagnosis In Vitro. International journal of molecular sciences, 24(1).

Mao L, et al. (2022) Sirtuin 4 Inhibits Prostate Cancer Progression and Metastasis by Modulating p21 Nuclear Translocation and Glutamate Dehydrogenase 1 ADP-Ribosylation. Journal of oncology, 2022, 5498743.

Mudhish EA, et al. (2022) The Tobacco ?-Cembrenediol: A Prostate Cancer Recurrence Suppressor Lead and Prospective Scaffold via Modulation of Indoleamine 2,3-Dioxygenase and Tryptophan Dioxygenase. Nutrients, 14(7).

Inoue GNC, et al. (2022) Combined spinal and general anesthesia attenuate tumor promoting effects of surgery. An experimental animal study. Annals of medicine and surgery (2012), 75, 103398.

Patel R, et al. (2022) Cyclocreatine Suppresses Creatine Metabolism and Impairs Prostate Cancer Progression. Cancer research, 82(14), 2565.

Fayek M, et al. (2022) Anti-prostate cancer metabolites from the soil-derived Aspergillus neoniveus. Frontiers in pharmacology, 13, 1006062.

Larsson PF, et al. (2022) Fc?RIIIa receptor interacts with androgen receptor and PIP5K1? to promote growth and metastasis of prostate cancer. Molecular oncology, 16(13), 2496.

Sachdeva A, et al. (2022) Non-canonical EphA2 activation underpins PTEN-mediated metastatic migration and poor clinical outcome in prostate cancer. British journal of cancer, 127(7), 1254.

Yu L, et al. (2022) Increased Expression and Altered Cellular Localization of Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) Are Associated with Prostate Cancer Progression. Cancers, 14(2).

Zhang Y, et al. (2022) Paclitaxel Induces the Apoptosis of Prostate Cancer Cells via ROS-Mediated HIF-1? Expression. Molecules (Basel, Switzerland), 27(21).