

Resource Summary Report

Generated by NIF on Sep 3, 2026

Cell Signaling Technology

RRID:SCR_004431

Type: Tool

Proper Citation

Cell Signaling Technology (RRID:SCR_004431)

Resource Information

URL: <https://www.cellsignal.com/>

Proper Citation: Cell Signaling Technology (RRID:SCR_004431)

Description: An Antibody supplier

Abbreviations: CST

Synonyms: Cell Signaling Technology Inc, CellSignaling Technology, Cell Signaling Technology Inc.

Resource Type: commercial organization

Resource Name: Cell Signaling Technology

Resource ID: SCR_004431

Alternate IDs: ISNI: 0000 0004 0580 0138, nlx_152330, Wikidata: Q3392342, grid.420530.0

Alternate URLs: <https://ror.org/03k4zc121>

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260903T234724+0000

Ratings and Alerts

No rating or validation information has been found for Cell Signaling Technology.

No alerts have been found for Cell Signaling Technology.

Data and Source Information

Usage and Citation Metrics

We found 36908 mentions in open access literature.

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

Zaretski S, et al. (2026) Senescent cells secrete chromatin components via senescence-associated extracellular particles. Research square.

Fu C, et al. (2025) Synergistic potential of CDH3 in targeting CRC metastasis and enhancing immunotherapy. BMC cancer, 25(1), 560.

Wu M, et al. (2024) DDR1 is identified as an immunotherapy target for microsatellite stable colon cancer by CRISPR screening. NPJ precision oncology, 8(1), 253.

Lyon GJ, et al. (2024) Evaluating possible maternal effect lethality and genetic background effects in Naa10 knockout mice. bioRxiv : the preprint server for biology.

Chung KT, et al. (2023) Neonicotinoid Imidacloprid Affects the Social Behavior of Adult Zebrafish by Damaging Telencephalon Neurons through Oxidation Stress, Inflammation, and Apoptosis. Life (Basel, Switzerland), 13(6).

Chen G, et al. (2023) Oridonin Inhibits Mycobacterium marinum Infection-Induced Oxidative Stress In Vitro and In Vivo. Pathogens (Basel, Switzerland), 12(6).

Pantia S, et al. (2023) Asiatic Acid Inhibits Nasopharyngeal Carcinoma Cell Viability and Migration via Suppressing STAT3 and Claudin-1. Pharmaceuticals (Basel, Switzerland), 16(6).

Ma L, et al. (2023) Two RNA-binding proteins mediate the sorting of miR223 from mitochondria into exosomes. eLife, 12.

Chauhan C, et al. (2023) 5-Iodotubercidin sensitizes cells to RIPK1-dependent necroptosis by interfering with NF- κ B signaling. Cell death discovery, 9(1), 262.

Akwa Y, et al. (2023) Stimulation of synaptic activity promotes TFEB-mediated clearance of pathological MAPT/Tau in cellular and mouse models of tauopathies. Autophagy, 19(2), 660.

He X, et al. (2023) Inhibition of PD-1 Alters the SHP1/2-PI3K/Akt Axis to Decrease M1 Polarization of Alveolar Macrophages in Lung Ischemia-Reperfusion Injury. Inflammation, 46(2), 639.

Huan Y, et al. (2023) Necroptosis plays a crucial role in the exacerbation of retinal injury after blunt ocular trauma. Neural regeneration research, 18(4), 922.

Mirhadi S, et al. (2023) Mitochondrial Aconitase ACO2 Links Iron Homeostasis with Tumorigenicity in Non-Small Cell Lung Cancer. Molecular cancer research : MCR, 21(1), 36.

Samy DM, et al. (2023) Carnosic Acid Mitigates Depression-Like Behavior in Ovariectomized Mice via Activation of Nrf2/HO-1 Pathway. *Molecular neurobiology*, 60(2), 610.

Yao Z, et al. (2023) Orphan receptor GPR50 attenuates inflammation and insulin signaling in 3T3-L1 preadipocytes. *FEBS open bio*, 13(1), 89.

Alcaraz LB, et al. (2023) SPARC in cancer-associated fibroblasts is an independent poor prognostic factor in non-metastatic triple-negative breast cancer and exhibits pro-tumor activity. *International journal of cancer*, 152(6), 1243.

Huang L, et al. (2023) METTL3 promotes colorectal cancer metastasis by promoting the maturation of pri-microRNA-196b. *Journal of cancer research and clinical oncology*, 149(8), 5095.

Tao Y, et al. (2023) Chromosome 12 Open Reading Frame 49 Promotes Tumor Growth and Predicts Poor Prognosis in Colorectal Cancer. *Digestive diseases and sciences*, 68(4), 1306.

Zhang Y, et al. (2023) PITX1 suppresses osteosarcoma metastasis through exosomal LINC00662-mediated M2 macrophage polarization. *Clinical & experimental metastasis*, 40(1), 79.

Odaira K, et al. (2023) Functional inhibition of MEF2 by C/EBP is a possible mechanism of leukemia development by CEBP-IGH fusion gene. *Cancer science*, 114(3), 781.