

Resource Summary Report

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ModFit LT

RRID:SCR_016106

Type: Tool

Proper Citation

ModFit LT (RRID:SCR_016106)

Resource Information

URL: <http://www.vsh.com/products/mflt/index.asp>

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Description: Modeling software for flow cytometry histograms. Models for cell-tracking dye studies and synchronized cell lines are built right into the software.

Synonyms: Verity Software House ModFit LT

Resource Type: data processing software, data visualization software, software application, software resource

Keywords: flow, cytometry, histogram, model, graph, cell, tracking, dye, cell line

Availability: Commercially available, Available for purchase, Trial available

Resource Name: ModFit LT

Resource ID: SCR_016106

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260905T133021+0000

Ratings and Alerts

No rating or validation information has been found for ModFit LT.

No alerts have been found for ModFit LT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 154 mentions in open access literature.

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

Calescibetta A, et al. (2026) Combining lenalidomide with IL-2 family of cytokines enhances activating receptor and perforin/granzyme expression in NK cells. PloS one, 21(3), e0344471.

Liu CT, et al. (2026) Mutant Isocitrate Dehydrogenase 1 Sensitizes Intrahepatic Cholangiocarcinoma Cells to MDM2 Inhibitors. Cancer research communications, 6(3), 616.

Wang J, et al. (2026) Tumor-Resident Streptococcus pneumoniae Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. Cancer research, 86(9), 2237.

Friske JD, et al. (2026) A Conserved Enhancer Locus in Extrachromosomal DNA and Homogeneously Staining Regions Activates MYC Transcription in Group 3 Medulloblastoma. Cancer research, 86(13), 3160.

Liu Y, et al. (2026) C1QBP-STAT1 Interaction Promotes Activation of the c-Myc-CHK1/CHK2 Signaling Axis and Radioresistance in Lung Cancer. Molecular cancer research : MCR, 24(5), 315.

Bakhmet EI, et al. (2026) PCBP1 orchestrates amino acid metabolism burst during the naive-to-primed pluripotency transition. Stem cell reports, 21(7), 102950.

Jungwirth J, et al. (2026) The Host Cell Factor Phosphatase-2A Subunit PR130 Restricts Replication of Herpes Simplex Virus Type-1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e23697.

Bday J, et al. (2025) Arginase Activity Inhibition With Thymoquinone Induces a Hybrid Type of Cell-Death in MDA-MB-231 Cell Line. Journal of biochemical and molecular toxicology, 39(2), e70130.

Zhang W, et al. (2025) RACK1 attenuates pancreatic tumorigenesis by suppressing acinar-to-ductal metaplasia through inflammatory signaling modulation. Cellular oncology (Dordrecht, Netherlands).

Wang Q, et al. (2025) Tanshinone I Ameliorates Psoriasis-Like Dermatitis by Suppressing Inflammation and Regulating Keratinocyte Differentiation. Drug design, development and therapy, 19, 539.

Mehta D, et al. (2025) Establishment and molecular characterization of the novel cutaneous squamous cell carcinoma cell line from advanced-stage Indian patient. Human cell, 38(4), 108.

Rajput S, et al. (2025) SBF1 Inhibitors Reprogram Transcriptomic Landscape of Prostate Cancer Cells Leading to Cell Death. Cancers, 17(23).

Kahlhofer J, et al. (2025) TXNIP mediates LAT1/SLC7A5 endocytosis to limit amino acid uptake in cells entering quiescence. *The EMBO journal*, 44(23), 7119.

Montuori G, et al. (2025) Extrachromosomal DNA-Driven Oncogene Dosage Heterogeneity Promotes Rapid Adaptation to Therapy in MYCN-Amplified Cancers. *Cancer discovery*, 15(10), 2054.

Yang Y, et al. (2025) TSG101 overexpression enhances metastasis in oral squamous cell carcinoma through cell cycle regulation. *Cellular signalling*, 125, 111519.

Mosca L, et al. (2024) Antitumoral Activity of the Universal Methyl Donor S-Adenosylmethionine in Glioblastoma Cells. *Molecules (Basel, Switzerland)*, 29(8).

Meng J, et al. (2024) Unveiling NUSAP1 as a common gene signature linking chronic HBV infection and HBV-related HCC. *Discover. Oncology*, 15(1), 61.

Tao H, et al. (2024) The anti-tumor effects of main component (benzethonium chloride) of butorphanol tartrate injection in non-small cell lung cancer. *Scientific reports*, 14(1), 30194.

Jiang X, et al. (2024) Resveratrol Promotes Proliferation, Antioxidant Properties, and Progesterone Production in Yak (*Bos grunniens*) Granulosa Cells. *Animals : an open access journal from MDPI*, 14(2).

Hao K, et al. (2024) IL21 inhibits miR-361-5p to promote MAP3K9 and further aggravate the progression of shoulder arthritis. *Aging*, 16(9), 7915.