

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: software application, data visualization software, data processing software, 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: 20260821T042926+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 [NIF](#) .

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

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.

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 naïve-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).

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.

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.

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.