

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 resource, data visualization software, software application, data processing software

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: 20260804T043617+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 143 mentions in open access literature.

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

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.

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.

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

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.

Regunath K, et al. (2024) Systematic Characterization of p53-Regulated Long Noncoding RNAs across Human Cancers Reveals Remarkable Heterogeneity among Different Tumor Types. *Molecular cancer research : MCR*, 22(6), 555.

Tong S, et al. (2024) Restoration of miR-299-3p promotes macrophage phagocytosis and suppresses malignant phenotypes in breast cancer carcinogenesis via dual-targeting CD47 and ABCE1. *International immunopharmacology*, 130, 111708.

Robey RW, et al. (2024) The Methyltransferases METTL7A and METTL7B Confer Resistance to Thiol-Based Histone Deacetylase Inhibitors. *Molecular cancer therapeutics*, 23(4), 464.

Markowitsch SD, et al. (2024) Growth of Renal Cancer Cell Lines Is Strongly Inhibited by Synergistic Activity of Low-Dosed Amygdalin and Sulforaphane. *Nutrients*, 16(21).

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

Ji X, et al. (2023) Intermittent F-actin Perturbations by Magnetic Fields Inhibit Breast Cancer Metastasis. *Research (Washington, D.C.)*, 6, 0080.

Shi S, et al. (2023) Potential mechanism of Taohong Siwu Decoction in uterine fibroid treatment based on integrated strategy of network pharmacology and experimental verification. *Chinese medicine*, 18(1), 95.

Xie X, et al. (2023) APR-246 Enhances Colorectal Cancer Sensitivity to Radiotherapy. *Molecular cancer therapeutics*, 22(8), 947.

Anichini G, et al. (2023) Combined Inhibition of Smoothed and the DNA Damage Checkpoint WEE1 Exerts Antitumor Activity in Cholangiocarcinoma. *Molecular cancer therapeutics*, 22(3), 343.

Liang S, et al. (2023) Malvidin-3-O-Glucoside Ameliorates Cadmium-Mediated Cell Dysfunction in the Estradiol Generation of Human Granulosa Cells. *Nutrients*, 15(3).