

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.

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

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

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.

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).

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

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

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.

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).