

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>

Proper Citation: ModFit LT (RRID:SCR_016106)

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, software resource, data visualization software, data processing software

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

Funding:

Availability: Commercially available, Available for purchase, Trial available

Resource Name: ModFit LT

Resource ID: SCR_016106

Record Creation Time: 20220129T080328+0000

Record Last Update: 20250502T060336+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 139 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

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

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.

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

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

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.

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.

Bruss C, et al. (2024) Neoadjuvant radiotherapy in ER+, HER2+, and triple-negative -specific breast cancer based humanized tumor mice enhances anti-PD-L1 treatment efficacy. *Frontiers in immunology*, 15, 1355130.

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

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.

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).

Liu C, et al. (2023) Paeonol improves angiotensin II-induced cardiac hypertrophy by suppressing ferroptosis. *Heliyon*, 9(9), e19149.

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.

Zhang L, et al. (2023) Allicin ameliorates imiquimod-induced psoriasis-like skin inflammation via disturbing the interaction of keratinocytes with IL-17A. *British journal of pharmacology*, 180(5), 628.

Uehara T, et al. (2023) Translocation of nuclear chromatin distribution to the periphery reflects dephosphorylated threonine-821/826 of the retinoblastoma protein (pRb) in T24 cells treated with Bacillus Calmette-Guérin. *Cytotechnology*, 75(1), 49.