Resource Summary Report

Generated by NIF on Apr 27, 2025

CytExpert Software

RRID:SCR_017217 Type: Tool

Proper Citation

CytExpert Software (RRID:SCR_017217)

Resource Information

URL: https://www.beckman.fr/flow-cytometry/instruments/cytoflex/software

Proper Citation: CytExpert Software (RRID:SCR_017217)

Description: Software program that controls instrument operation, data collection and analysis. Software for CytoFLEX Platform by Beckman Coulter.

Resource Type: data processing software, data analysis software, data acquisition software, software resource, software application

Keywords: control, instrument, data, collection, analysis, CytoFLEX Platform, Beckman Coulter, flow, cytometry

Funding:

Availability: Available for purchase

Resource Name: CytExpert Software

Resource ID: SCR_017217

Alternate IDs: OMICS_30185

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250426T060620+0000

Ratings and Alerts

No rating or validation information has been found for CytExpert Software.

No alerts have been found for CytExpert Software.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 775 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Huang W, et al. (2025) ANGPTL4 induces Kupffer cell M2 polarization to mitigate acute rejection in liver transplantation. Scientific reports, 15(1), 986.

Liang Z, et al. (2025) Protective effect of ginseng extract and total ginsenosides on hematopoietic stem cell damage by inhibiting cell apoptosis and regulating the intestinal microflora. International journal of molecular medicine, 55(1).

Gong Y, et al. (2025) SRC enhanced cisplatin resistance in bladder cancer by reprogramming glycolysis and pentose phosphate pathway. Communications biology, 8(1), 36.

Yang L, et al. (2025) Loss of FTH1 Induces Ferritinophagy-Mediated Ferroptosis in Anaemia of Myelodysplastic Syndromes. Journal of cellular and molecular medicine, 29(1), e70350.

Kantheti U, et al. (2025) PD-L1-CD80 interactions are required for intracellular signaling necessary for dendritic cell migration. Science advances, 11(5), eadt3044.

Song L, et al. (2025) Penfluridol targets septin7 to suppress endometrial cancer by septin7-Orai/IP3R-Ca2+-PIK3CA pathway. iScience, 28(1), 111640.

Olari LR, et al. (2025) ?-Synuclein fibrils enhance HIV-1 infection of human T cells, macrophages and microglia. Nature communications, 16(1), 813.

Setsu S, et al. (2025) Swift induction of human spinal lower motor neurons and robust ALS cell screening via single-cell imaging. Stem cell reports, 20(1), 102377.

Sánchez-García S, et al. (2025) Immunometabolic Effect of Nitric Oxide on Human Macrophages Challenged With the SARS-CoV2-Induced Cytokine Storm. A Fluxomic Approach. Advanced healthcare materials, 14(1), e2401688.

Yang L, et al. (2025) Mebendazole effectively overcomes imatinib resistance by dualtargeting BCR/ABL oncoprotein and ?-tubulin in chronic myeloid leukemia cells. The Korean journal of physiology & pharmacology : official journal of the Korean Physiological Society and the Korean Society of Pharmacology, 29(1), 67.

Ye M, et al. (2025) EGR1 mRNA expression levels and polymorphisms are associated with slaughter performance in chickens. Poultry science, 104(1), 104533.

Díaz-Maneh A, et al. (2025) Targeted knockdown of ATM, ATR, and PDE? increases Gag HIV-1 VLP production in HEK293 cells. Applied microbiology and biotechnology, 109(1), 1.

Hay A, et al. (2025) Legionella pneumophila subverts the antioxidant defenses of its amoeba host Acanthamoeba castellanii. Current research in microbial sciences, 8, 100338.

Tubtimsri S, et al. (2025) Quercetin triggers cell apoptosis-associated ROS-mediated cell death and induces S and G2/M-phase cell cycle arrest in KON oral cancer cells. BMC complementary medicine and therapies, 25(1), 34.

Flores Gomez D, et al. (2024) The effect of leptin on trained innate immunity and on systemic inflammation in subjects with obesity. Journal of leukocyte biology, 115(2), 374.

Choi J, et al. (2024) Molecular targets of glucocorticoids that elucidate their therapeutic efficacy in aggressive lymphomas. Cancer cell, 42(5), 833.

Bolomsky A, et al. (2024) IRF4 requires ARID1A to establish plasma cell identity in multiple myeloma. Cancer cell, 42(7), 1185.

Ingram N, et al. (2024) Maleimide-Thiol Linkages Alter the Biodistribution of SN38 Therapeutic Microbubbles Compared to Biotin-Avidin While Preserving Parity in Tumoral Drug Delivery. Pharmaceutics, 16(3).

Asama R, et al. (2024) Droplet-based microfluidic platform for detecting agonistic peptides that are self-secreted by yeast expressing a G-protein-coupled receptor. Microbial cell factories, 23(1), 104.

Oka Y, et al. (2024) Endogenous aldehyde-induced DNA-protein crosslinks are resolved by transcription-coupled repair. Nature cell biology, 26(5), 784.