

Resource Summary Report

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CytExpert Software

RRID:SCR_017217

Type: Tool

Proper Citation

CytExpert Software (RRID:SCR_017217)

Resource Information

URL: <https://www.beckman.it/flow-cytometry/research-flow-cytometers/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 analysis software, data processing software, software application, data acquisition software, software resource

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

Resource Name: CytExpert Software

Resource ID: SCR_017217

Alternate IDs: OMICS_30185

Old URLs: <https://www.beckman.fr/flow-cytometry/instruments/cytoflex/software>

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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

Usage and Citation Metrics

We found 900 mentions in open access literature.

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

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. *Molecular metabolism*, 109, 102382.

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. *Development (Cambridge, England)*, 153(16).

Wang B, et al. (2026) Axes of biological variation in diffuse large B cell lymphoma. *Cancer cell*.

Hou J, et al. (2026) The choroidal macrophage polarization significantly influences myopia development in murine models. *iScience*, 29(5), 115764.

Ware K, et al. (2026) Cell type-dependent role of transforming growth factor- β signaling on postnatal neural stem cell proliferation and migration. *Neural regeneration research*, 21(3), 1151.

Goupille L, et al. (2026) Targeting systemic and tumor metabolic balances with ketogenic diets enhance efficacy of therapy in FLT3-ITD acute myeloid leukemia. *Cell reports*, 45(4), 117185.

Prasad M, et al. (2026) Genomic Enrichment and Functional Impact of TP53 and CYLD Alterations in Recurrent and Metastatic HPV-Associated Head and Neck Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1809.

Ding C, et al. (2026) MYO1G Facilitates Caveolin 1-Mediated Endocytosis of the N-Terminal Fragments of Gasdermin E to Restrain Pyroptosis and Chemotherapy Efficacy. *Cancer research*, 86(15), 3741.

He C, et al. (2026) RNF138 promotes cisplatin resistance and PD-L1-mediated immune evasion via JAK2/STAT3 activation in nasopharyngeal carcinoma. *Cell reports*, 45(6), 117547.

Gadgil SN, et al. (2026) Preclinical Evaluation of the Efficacy of the Cyclin-Dependent Kinase Inhibitor Ribociclib in Combination with Letrozole against Patient-Derived Glioblastoma Cells. *Molecular cancer therapeutics*, 25(1), 94.

Xue H, et al. (2026) UBE2O Drives Immune Evasion and Radioimmunotherapy Resistance in Lung Cancer by Degrading CDKL1 to Induce PD-L1 Transcription. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76223.

Liu Y, et al. (2026) Hepatitis B virus promotes hepatocellular carcinogenesis by activating IL-6-dependent tumor-macrophage crosstalk and M2-like macrophage polarization. *The Journal of biological chemistry*, 302(8), 113283.

Gunning V, et al. (2026) Mechanistic design of cell-penetrating disruptors for phospho-dependent TACC3-CHC interaction. *Structure (London, England : 1993)*, 34(6), 915.

Entrialgo-Cadierno R, et al. (2026) Anticancer activity of RAS-GTP inhibition in cholangiocarcinoma. *Cancer cell*, 44(6), 1218.

Schito L, et al. (2026) HyPIC-3D enables characterization of migratory cancer cell subpopulations in 3D hypoxic microenvironments. *Cell reports methods*, 6(6), 101454.

Tjalsma SJD, et al. (2025) Long-range enhancer-controlled genes are hypersensitive to regulatory factor perturbations. *Cell genomics*, 5(3), 100778.

Si Y, et al. (2025) Curcumin-encapsulated exosomes in bisphosphonate-modified hydrogel microspheres promote bone repair through macrophage polarization and DNA damage mitigation. *Materials today. Bio*, 32, 101874.

Kwon G, et al. (2025) Epigenomic landscapes define differential Janus kinases inhibitor sensitivity in IFN- γ -primed human macrophages. *iScience*, 28(5), 112502.

Ma J, et al. (2025) Engineering a bivalent nanoparticle vaccine with PCV2 capsid protein and PRRSV epitopes. *Journal of nanobiotechnology*, 23(1), 438.

Han S, et al. (2025) Monoclonal Antibodies Targeting Porcine Macrophages Are Able to Inhibit the Cell Entry of Macrophage-Tropic Viruses (PRRSV and ASFV). *Viruses*, 17(2).