

# 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>

**Record Creation Time:** 20220129T080334+0000

**Record Last Update:** 20260810T040715+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

## Usage and Citation Metrics

We found 900 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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- $\beta$  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.

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

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

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

Bai L, et al. (2025) Anti-IL-17 Inhibits PINK1/Parkin Autophagy and M1 Macrophage Polarization in Rheumatic Heart Disease. *Inflammation*, 48(2), 870.

Deng M, et al. (2025) Enhanced Oxidative Phosphorylation Driven by TACO1 Mitochondrial Translocation Promotes Stemness and Cisplatin Resistance in Bladder Cancer. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(5), e2408599.

West EJ, et al. (2025) A Phase I Clinical Trial of Intrahepatic Artery Delivery of TG6002 in Combination with Oral 5-Fluorocytosine in Patients with Liver-Dominant Metastatic Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1243.

Fox CR, et al. (2025) Resistance to complement-mediated lysis of parainfluenza virus 5-infected cells is acquired after transition from acute to persistent infection. *Journal of virology*, 99(2), e0189524.

Chien MH, et al. (2025) The off-target effect of loratadine triggers autophagy-mediated apoptosis in lung adenocarcinoma cells by deactivating JNK, p38, and STAT3 signaling through both PP2A-dependent and independent pathways. *International journal of molecular medicine*, 55(4).