

Resource Summary Report

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FLOWRepository

RRID:SCR_013779

Type: Tool

Proper Citation

FLOWRepository (RRID:SCR_013779)

Resource Information

URL: <http://flowrepository.org>

Proper Citation: FLOWRepository (RRID:SCR_013779)

Description: A database of flow cytometry experiments where users can query and download data collected and annotated according to the MIFlowCyt data standard.

Synonyms: FlowRepository, FLOW Repository

Resource Type: database, data repository, storage service resource, data or information resource, service resource

Defining Citation: [PMID:22887982](#)

Keywords: cytometry, database, flow cytometry experiment, miflowcyt, FASEB list

Funding: Wallace H. Coulter Foundation ;
International Society for Advancement of Cytometry

Availability: Public, Available to the research community

Resource Name: FLOWRepository

Resource ID: SCR_013779

Alternate IDs: r3d100011280

License URLs: https://flowrepository.org/terms_of_service,
https://flowrepository.org/privacy_policy

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260815T182442+0000

Ratings and Alerts

No rating or validation information has been found for FLOWRepository.

No alerts have been found for FLOWRepository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 313 mentions in open access literature.

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

Hedberg G, et al. (2026) Systemic Immune Alterations in Paediatric Classical Hodgkin Lymphoma With CCL17 and MCP-4 as Diagnostic and Predictive Biomarkers. *EJHaem*, 7(1), e70228.

Ding C, et al. (2026) Type II tRNA cleavage by SLFN14 endoribonuclease variants linked to inherited thrombocytopenia drives global translational repression. *PLoS biology*, 24(5), e3003830.

Haque T, et al. (2026) Environmental impacts on gene expression noise and its relationship with fitness. *bioRxiv : the preprint server for biology*.

Ding Z, et al. (2026) Application and characterization of the multiple instance learning framework in flow cytometry. *Scientific reports*, 16(1), 2380.

Shi J, et al. (2026) Extrinsic apoptosis and necroptosis in telencephalic development: a single-cell mass cytometry study. *Cell death and differentiation*, 33(3), 656.

Zhang X, et al. (2026) scMOVIR: a single-cell multi-omics database for human viral infections and immune responses. *Nucleic acids research*, 54(D1), D871.

Sánchez-Cañizares C, et al. (2026) Developmental fates and N₂-fixing efficiency of terminally-differentiated versus undifferentiated bacteroids from legume nodules. *Plant physiology*, 200(3).

Docampo-Seara A, et al. (2026) The microglia-derived protein Sema4ab attenuates regenerative neurogenesis after spinal cord injury in zebrafish. *PLoS biology*, 24(6), e3003865.

Anobile DP, et al. (2026) Argonaute 2 drives resistance to immune checkpoint inhibitors in immunorefractory non-small cell lung cancer. *PLoS biology*, 24(6), e3003860.

Long W, et al. (2026) Disrupting CD22-cis-ligand interactions ameliorates type 1 diabetes and graft rejection by expanding regulatory B cells. *PLoS biology*, 24(3), e3003681.

Feng C, et al. (2026) Microglia sense fungal infections through capsular components from capillary-bound *Cryptococcus neoformans* via endothelial nucleotide signaling. *PLoS*

biology, 24(2), e3003642.

Steinmetz TD, et al. (2026) Development, validation, and implementation of the antibody-secreting cell maturity index: Universal prediction of human plasma cell maturity. *iScience*, 29(6), 116050.

Ghazy E, et al. (2026) Cytometric proteome profiling of GFP-tagged yeast for characterizing novel antifungals. *Communications biology*, 9(1).

Fernandes C, et al. (2025) Flow virometry: recent advancements, best practices, and future frontiers. *Journal of virology*, 99(2), e0171724.

Lindsay MR, et al. (2025) Laminarin stimulates single cell rates of sulfate reduction whereas oxygen inhibits transcriptomic activity in coastal marine sediment. *The ISME journal*, 19(1).

Muñoz Sandoval D, et al. (2025) *Plasmodium falciparum* infection induces T cell tolerance that is associated with decreased disease severity upon re-infection. *The Journal of experimental medicine*, 222(7).

Xiong DF, et al. (2025) Mediator complex subunit MED23 dampens antiviral innate immunity by restricting RIG-I expression. *PLoS biology*, 23(7), e3003294.

Bellassen L, et al. (2025) The immune receptor SLAMF5 regulates myeloid-cell mediated neuroinflammation in multiple sclerosis. *PLoS biology*, 23(9), e3003373.

Gemander N, et al. (2025) Systems vaccinology identifies immunological correlates of SARS-CoV-2 vaccine response in solid organ transplant recipients. *NPJ vaccines*, 10(1), 140.

Guo R, et al. (2025) IL-6R blockade combined with immunosuppressants alleviates adult-onset Still's disease through immune remodeling: a mass cytometry study. *Journal of translational medicine*, 23(1), 610.