

Resource Summary Report

Generated by T1D on Aug 1, 2026

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

Defining Citation: [PMID:22887982](https://pubmed.ncbi.nlm.nih.gov/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: 20260801T190454+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 270 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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).

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

Hirt N, et al. (2025) Systems immunology integrates the complex endotypes of recessive dystrophic epidermolysis bullosa. Nature communications, 16(1), 664.

Chow SH, et al. (2025) Staphylococcal toxin PVL ruptures model membranes under acidic conditions through interactions with cardiolipin and phosphatidic acid. PLoS biology, 23(4), e3003080.

Tursi AR, et al. (2025) CytoPheno: Automated descriptive cell type naming in flow and mass cytometry. bioRxiv : the preprint server for biology.

Palamidas DA, et al. (2025) Multiparametric analysis in the peripheral blood of Giant Cell Arteritis and Polymyalgia Rheumatica patients at the early phases of steroid treatment reveals changes in cell subpopulations and lipid mediators: a preliminary study. Frontiers in immunology, 16, 1594263.

Zhang J, et al. (2025) cytoGPNet: Enhancing Clinical Outcome Prediction Accuracy Using Longitudinal Cytometry Data in Small Cohort Studies. bioRxiv : the preprint server for biology.

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

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.

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.

Ramonell RP, et al. (2025) CD8+ TEMRAs in severe asthma associate with asthma symptom duration and escape proliferation arrest. *JCI insight*, 10(8).

Zhang X, et al. (2025) Anti-Inflammatory Resveratrol Protects Mice From Early Mortality After Haematopoietic Stem Cell Transplantation. *Journal of cellular and molecular medicine*, 29(3), e70395.

Wasserman SR, et al. (2025) Dynamic activation of rAAV transgene expression by a small molecule that recruits endogenous transcriptional machinery. *Nucleic acids research*, 53(8).

Tursi AR, et al. (2025) Automated descriptive cell type naming in flow and mass cytometry with CytoPheno. *Scientific reports*, 15(1), 26750.

Meade RK, et al. (2025) Cathepsin Z is a conserved susceptibility factor underlying tuberculosis severity. *PLoS biology*, 23(9), e3003377.

Pinto LM, et al. (2024) DAXX promotes centromeric stability independently of ATRX by preventing the accumulation of R-loop-induced DNA double-stranded breaks. *Nucleic acids research*, 52(3), 1136.

Su C, et al. (2024) Enhancing radiotherapy response via intratumoral injection of the TLR9 agonist CpG to stimulate CD8 T cells in an autochthonous mouse model of sarcoma. *bioRxiv : the preprint server for biology*.

Jeanpierre M, et al. (2024) Haploinsufficiency in PTPN2 leads to early-onset systemic autoimmunity from Evans syndrome to lupus. *The Journal of experimental medicine*, 221(9).

Szelenyi ER, et al. (2024) Distributed X chromosome inactivation in brain circuitry is associated with X-linked disease penetrance of behavior. *Cell reports*, 43(4), 114068.