

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

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

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

Record Creation Time: 20220129T080318+0000

Record Last Update: 20250521T061517+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 190 mentions in open access literature.

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

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

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.

Koenig MR, et al. (2024) Decidual leukocytes respond to African lineage Zika virus infection with mild anti-inflammatory changes during acute infection in rhesus macaques. *Frontiers in immunology*, 15, 1363169.

Xu C, et al. (2024) TaqTth-hpRNA: a novel compact RNA-targeting tool for specific silencing of pathogenic mRNA. *Genome biology*, 25(1), 179.

Tang S, et al. (2024) A lncRNA Dleu2-encoded peptide relieves autoimmunity by facilitating Smad3-mediated Treg induction. *EMBO reports*, 25(3), 1208.

Hamlin RE, et al. (2024) Sex differences and immune correlates of Long COVID development, persistence, and resolution. *bioRxiv* : the preprint server for biology.

Raquer-McKay HM, et al. (2024) Monocytes give rise to Langerhans cells that preferentially migrate to lymph nodes at steady state. *Proceedings of the National Academy of Sciences of*

the United States of America, 121(47), e2404927121.

Tao W, et al. (2024) Parameter optimization for stable clustering using FlowSOM: a case study from CyTOF. *Frontiers in immunology*, 15, 1414400.

Siddiq MA, et al. (2024) Plasticity and environment-specific relationships between gene expression and fitness in *Saccharomyces cerevisiae*. *Nature ecology & evolution*, 8(12), 2184.

Li BZ, et al. (2024) Identification of different classes of genome instability suppressor genes through analysis of DNA damage response markers. *G3 (Bethesda, Md.)*, 14(6).

Lee MJ, et al. (2024) NK Cell-Monocyte Cross-talk Underlies NK Cell Activation in Severe COVID-19. *Journal of immunology (Baltimore, Md. : 1950)*, 212(11), 1693.

Yoshikawa T, et al. (2024) Development of a chimeric cytokine receptor that captures IL-6 and enhances the antitumor response of CAR-T cells. *Cell reports. Medicine*, 5(5), 101526.

Morath K, et al. (2024) Activation-neutral gene editing of tonsillar CD4 T cells for functional studies in human ex vivo tonsil cultures. *Cell reports methods*, 4(1), 100685.

Bordenave J, et al. (2024) Deciphering bone marrow engraftment after allogeneic stem cell transplantation in humans using single-cell analyses. *The Journal of clinical investigation*, 134(20).

Kwok SJJ, et al. (2024) High-dimensional multi-pass flow cytometry via spectrally encoded cellular barcoding. *Nature biomedical engineering*, 8(3), 310.

Putnam CD, et al. (2024) Loss of mitochondrial DNA is associated with reduced DNA content variability in *Saccharomyces cerevisiae*. *microPublication biology*, 2024.

Barranco I, et al. (2024) Immunophenotype profile by flow cytometry reveals different subtypes of extracellular vesicles in porcine seminal plasma. *Cell communication and signaling : CCS*, 22(1), 63.

Jorin B, et al. (2024) Stable, fluorescent markers for tracking synthetic communities and assembly dynamics. *Microbiome*, 12(1), 81.