Resource Summary Report

Generated by <u>dkNET</u> on May 10, 2025

FLOWRepository

RRID:SCR_013779 Type: Tool

Proper Citation

FLOWRepository (RRID:SCR_013779)

Resource Information

URL: http://flowrepository.org

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

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 <u>dkNET</u>.

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

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.

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).

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.

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

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

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

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.

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.

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).

Pellegrino B, et al. (2024) CD74 promotes the formation of an immunosuppressive tumor microenvironment in triple-negative breast cancer in mice by inducing the expansion of tolerogenic dendritic cells and regulatory B cells. PLoS biology, 22(11), e3002905.

Hashemabadi M, et al. (2024) Intelligent guide RNA: dual toehold switches for modulating luciferase in the presence of trigger RNA. Communications biology, 7(1), 1344.

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.