

Resource Summary Report

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[scRNAseq](#)

RRID:SCR_028417

Type: Tool

Proper Citation

scRNAseq (RRID:SCR_028417)

Resource Information

URL:

<https://www.bioconductor.org/packages/release/data/experiment/html/scRNAseq.html>

Proper Citation: scRNAseq (RRID:SCR_028417)

Description: Software R package for collection of public scRNA-seq datasets, provided as SingleCellExperiment objects with cell- and gene-level metadata.

Resource Type: software toolkit, software resource

Keywords: public scRNA-seq datasets, SingleCellExperiment objects, cell- and gene-level metadata,

Availability: Free, Available for download, Freely available

Resource Name: scRNAseq

Resource ID: SCR_028417

Record Creation Time: 20260508T053733+0000

Record Last Update: 20260810T040941+0000

Ratings and Alerts

No rating or validation information has been found for scRNAseq.

No alerts have been found for scRNAseq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 126 mentions in open access literature.

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

Horschitz S, et al. (2026) Development of a fully human glioblastoma-in-brain-spheroid model for accelerated translational research. *Journal of advanced research*, 79, 363.

Módos D, et al. (2026) Decoding non-coding SNPs: systems genomics modelling dissects the heterogeneity of IBD. *Molecular systems biology*, 22(2), 259.

Gao S, et al. (2026) A spatially resolved atlas of gastric cancer characterises a lymphocyte-aggregated region. *Nature communications*, 17(1).

Golec DP, et al. (2026) A PI3K γ -Foxo1-FasL signaling amplification loop rewires CD4 $^{+}$ T cell signaling and differentiation. *The Journal of experimental medicine*, 223(4).

Liñares-Blanco J, et al. (2026) A transcriptional patient map of systemic lupus erythematosus reveals disease-related multicellular immune programs conserved between blood and kidney. *bioRxiv : the preprint server for biology*.

Xie JJ, et al. (2026) Single-cell transcriptomics revealed molecular vulnerability in a human midbrain-like organoid model of Parkinson's disease. *iScience*, 29(2), 114674.

Mohan N, et al. (2026) Modeling spastic paraplegia 4 with corticospinal motor neuron-enriched cortical organoids reveals genotype-phenotype and HDAC6-targetable pathology. *Cell reports*, 45(3), 117036.

Menacho C, et al. (2026) Accelerating Leigh syndrome drug discovery through deep learning screening in brain organoids. *Nature communications*, 17(1).

Desruelle O, et al. (2026) Compartmentalized VEGF receptor expression in hypothalamic tanycytes reveals a novel non-endothelial axis of VEGF signaling : Tanycytes as a novel non-endothelial target of VEGF signaling. *Fluids and barriers of the CNS*, 23(1).

Sugiarto NW, et al. (2026) A population-scale atlas of blood and tissue in lupus nephritis. *bioRxiv : the preprint server for biology*.

Margolin G, et al. (2026) Differential expression analysis in single-cell and spatial RNA-seq without model assumptions. *Cell reports methods*, 6(5), 101383.

Cameron D, et al. (2026) Developmental, Neuroanatomical and Cellular Expression of Genes Causing Dystonia. *Annals of clinical and translational neurology*, 13(5), 1005.

Varin A, et al. (2026) A Subset of Pro-inflammatory CXCL10 $^{+}$ LILRB2 $^{+}$ Macrophages Derives From Recipient Monocytes and Drives Renal Allograft Rejection. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(10), e21294.

Suter RK, et al. (2026) Drug and single-cell gene expression integration identifies sensitive and resistant glioblastoma cell populations. *Nature communications*, 17(1), 99.

Guo X, et al. (2026) Meningioma microenvironment harbors a rich immune landscape that evolves with biological state. *Neuro-oncology*, 28(5), 1193.

Gaydosik AM, et al. (2026) IL4R? blockade inhibits proliferation of malignant lymphocytes and the immunosuppressive tumor microenvironment of mycosis fungoides. *Journal for immunotherapy of cancer*, 14(6).

González-Velasco O, et al. (2025) Identifying similar populations across independent single cell studies without data integration. *NAR genomics and bioinformatics*, 7(2), lqaf042.

Torok J, et al. (2025) Searching for the cellular underpinnings of the selective vulnerability to tauopathic insults in Alzheimer's disease. *Communications biology*, 8(1), 195.

Sur A, et al. (2025) Developmental regulation of intestinal best4+ cells. *bioRxiv : the preprint server for biology*.

Setia M, et al. (2025) Herpes stromal keratitis erodes the establishment of tissue-resident memory T cell pool in HSV-1 infected corneas. *Mucosal immunology*, 18(1), 188.