

Resource Summary Report

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Scrublet

RRID:SCR_018098

Type: Tool

Proper Citation

Scrublet (RRID:SCR_018098)

Resource Information

URL: <https://github.com/AllonKleinLab/scrublet>

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Description: Software tool to detect doublets in single-cell RNA-seq data. Software algorithm to remove doublets. Python code for identifying doublets in single-cell RNA-seq data. Framework for predicting impact of multiplets in given analysis and identifying problematic multiplets.

Abbreviations: Scrublet

Synonyms: Single Cell Remover of Doublets

Resource Type: data analysis software, data processing software, software application, software resource, algorithm resource

Defining Citation: [PMID:30954476](#)

Keywords: Detect doublet, single cell RNAseq data, remove doublet, problematic multiplet, predict multiplet impact

Availability: Free, Available for download, Freely available

Resource Name: Scrublet

Resource ID: SCR_018098

License: MIT License

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260810T040728+0000

Ratings and Alerts

No rating or validation information has been found for Scrublet.

No alerts have been found for Scrublet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Simmons SK, et al. (2026) Experimental and computational methods for allelic imbalance analysis from single-nucleus RNA-seq data. *Genome biology*, 27(1).

Dickmanken H, et al. (2026) Evaluating single-cell ATAC-seq atlasing technologies using sequence-to-function modeling. *Nature communications*, 17(1).

Jiménez-Sánchez A, et al. (2026) Transcriptomic Plasticity Is a Hallmark of Metastatic Pancreatic Cancer. *Cancer research*, 86(7), 1769.

Sierra-Rodero B, et al. (2026) Decoding B-cell Signatures of Complete Pathologic Response to Perioperative Chemoimmunotherapy in Non-Small Cell Lung Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(8), 1499.

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. *Immunity*, 59(6), 1667.

Lee J, et al. (2026) Robust effector memory features of human T-bethi B cells induced by repeated mRNA vaccination. *iScience*, 29(2), 114804.

Wilski-Cronin NA, et al. (2026) Pyroptosis Modulates Multiple Immune Cell Populations in Targeted Therapy-Treated Melanoma. *Cancer immunology research*, 14(3), 374.

Farsi Z, et al. (2026) Aberrant mRNA splicing and impaired hippocampal neurogenesis in *Grin2b* mutant mice. *iScience*, 29(2), 114700.

Huang AY, et al. (2026) Somatic cancer variants enriched in Alzheimer's disease microglia-like cells drive inflammatory and proliferative states. *Cell*, 189(12), 3719.

Roger E, et al. (2026) ATM Deficiency Induces TGF β -Mediated Stromal Programming in Pancreatic Cancer. *Cancer research*, 86(14), 3412.

Mostajo-Radji MA, et al. (2025) Fate plasticity of interneuron specification. *iScience*, 28(4), 112295.

Lim SH, et al. (2025) Determinants of Response to Sequential Pembrolizumab with Trastuzumab plus Platinum/5-FU in HER2-Positive Gastric Cancer: A Phase II Chemoimmunotherapy Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(8), 1476.

Yang W, et al. (2025) Single-cell, multi-region profiling of the macaque brain across the lifespan. *bioRxiv : the preprint server for biology*.

Marzano P, et al. (2025) Tissue-Specific Immunosuppressive and Proliferating Macrophages Fuel Early Metastatic Progression of Human Colorectal Cancer to the Liver. *Cancer immunology research*, 13(11), 1783.

Ma T, et al. (2025) Pan-Cancer Analyses Refine the Single-Cell Portrait of Tumor-Infiltrating Dendritic Cells. *Cancer research*, 85(19), 3596.

Ueda C, et al. (2025) Endothelial activating transcription factor 3 promotes angiogenesis and vascular repair in the mouse retina. *iScience*, 28(1), 111516.

Song Z, et al. (2025) Mega-scale single-cell profiling reveals novel biomarkers associated with acute GvHD after allogeneic hematopoietic stem cell transplantation. *Biomarker research*, 13(1), 155.

Siu JHY, et al. (2025) Early lymph node T follicular helper cell signalling hub drives influenza vaccine response in an ancestrally diverse cohort. *EBioMedicine*, 122, 106036.

Berg K, et al. (2025) Endocardial primary cilia and blood flow regulate EndoMT during endocardial cushion development. *Nature cardiovascular research*, 4(9), 1114.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.