

# Resource Summary Report

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## BioJupies

RRID:SCR\_016346

Type: Tool

### Proper Citation

BioJupies (RRID:SCR\_016346)

### Resource Information

**URL:** <https://amp.pharm.mssm.edu/biojupies/>

**Proper Citation:** BioJupies (RRID:SCR\_016346)

**Description:** Software as an open source web server that automatically generates RNA-seq data analysis of jupyter notebooks. It allows creation and containment of documents that have live code, visualizations and narrative text.

**Resource Type:** software resource, web application

**Keywords:** automatically, generate, RNAseq, data, analysis, notebook, create, visualize, report, custom, raw, processed, user, interface

**Availability:** Free, Available for download, Freely available

**Resource Name:** BioJupies

**Resource ID:** SCR\_016346

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**Record Creation Time:** 20220129T080330+0000

**Record Last Update:** 20260804T043623+0000

### Ratings and Alerts

No rating or validation information has been found for BioJupies.

No alerts have been found for BioJupies.

### Data and Source Information

## Usage and Citation Metrics

We found 65 mentions in open access literature.

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

Huang Z, et al. (2025) Macrophage WEE1 Directly Binds to and Phosphorylates NF- $\kappa$ B p65 Subunit to Induce Inflammatory Response and Drive Atherosclerosis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(26), e2503192.

Gautam S, et al. (2025) The distinct transcriptomic signature of the resolution phase fibroblast-like synoviocytes supports endothelial cell dysfunction. Communications biology, 8(1), 837.

Tian C, et al. (2025) Understanding monocyte-driven neuroinflammation in Alzheimer's disease using human cortical organoid microphysiological systems. Science advances, 11(34), eadu2708.

Giddins M, et al. (2025) Combinatorial protein engineering identifies potent CRISPR activators with reduced toxicity. Nature communications, 16(1), 11114.

Wang X, et al. (2025) De Novo Design of Integrin  $\alpha$ 5 $\beta$ 1 Modulating Proteins to Enhance Biomaterial Properties. Advanced materials (Deerfield Beach, Fla.), 37(34), e2500872.

Brown GE, et al. (2025) Liver portal fibroblasts induce the functions of primary human hepatocytes in vitro. Communications biology, 8(1), 721.

Jones BA, et al. (2025) NAD<sup>+</sup> prevents chronic kidney disease by activating renal tubular metabolism. JCI insight, 10(5).

Baquero J, et al. (2025) Exogenous BMI1 expression aggravates oral squamous cell carcinomas in tongue epithelia. Neoplasia (New York, N.Y.), 62, 101146.

Xie Z, et al. (2025) HDAC1-3 inhibition triggers NEDD4-mediated CCR2 downregulation and attenuates immunosuppression in myeloid-derived suppressor cells. Cancer immunology, immunotherapy : CII, 74(3), 81.

Begemann M, et al. (2025) Maternal uniparental disomy of chromosome 7: how chromosome 7-encoded imprinted genes contribute to the Silver-Russell phenotype. Clinical epigenetics, 17(1), 70.

Kogue Y, et al. (2025) CAR NK cell production from human cord blood NK progenitor cells is enhanced by stimulation of the IL-15 receptor. Cancer immunology, immunotherapy : CII, 74(11), 338.

Bremer J, et al. (2025) Mutual reinforcement of lymphotoxin-driven myositis and impaired autophagy in murine muscle. Brain : a journal of neurology, 148(12), 4461.

Lamichhane A, et al. (2025) Targeting CAFs-Mediated Stromal Signaling in a Patient-Derived Organotypic Colorectal Tumor Model. *Molecular cancer therapeutics*, 24(8), 1265.

Ibe M, et al. (2024) Familial schwannomatosis carrying LZTR1 variant p.R340X with brain tumor: A case report. *Molecular genetics and metabolism reports*, 40, 101107.

Lanzer JD, et al. (2024) Single-cell transcriptomics reveal distinctive patterns of fibroblast activation in heart failure with preserved ejection fraction. *Basic research in cardiology*, 119(6), 1001.

Harkova LG, et al. (2024) Cyclic AMP is a global virulence regulator governing inter and intrabacterial signalling in *Acinetobacter baumannii*. *PLoS pathogens*, 20(9), e1012529.

Fujii K, et al. (2024) Pharmacological HIF-1 activation upregulates extracellular vesicle production synergistically with adiponectin through transcriptional induction and protein stabilization of T-cadherin. *Scientific reports*, 14(1), 3620.

Nazari MHD, et al. (2024) Targeting GLI1 and BAX by nanonoscapine could impede prostate adenocarcinoma progression. *Scientific reports*, 14(1), 18977.

Wang Y, et al. (2024) Nanoparticle Targeting in Chemo-Resistant Ovarian Cancer Reveals Dual Axis of Therapeutic Vulnerability Involving Cholesterol Uptake and Cell Redox Balance. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(13), e2305212.

Yenisehirli G, et al. (2024) Identification of targetable epigenetic vulnerabilities in uveal melanoma. *bioRxiv : the preprint server for biology*.