

Resource Summary Report

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Jupyter Notebook

RRID:SCR_018315

Type: Tool

Proper Citation

Jupyter Notebook (RRID:SCR_018315)

Resource Information

URL: <https://jupyter.org/>

Proper Citation: Jupyter Notebook (RRID:SCR_018315)

Description: Open source web application to create and share documents that contain live code, equations, visualizations and narrative text. Used for data cleaning and transformation, numerical simulation, statistical modeling, data visualization, machine learning.

Resource Type: software resource, web application

Keywords: Create and share document, live code, equation, visualization, narrative text document, data cleaning, data transformation, numerical simulation, statistical modeling, data visualization, machine learning

Availability: Free, Available for download, Freely available

Resource Name: Jupyter Notebook

Resource ID: SCR_018315

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260912T195859+0000

Ratings and Alerts

No rating or validation information has been found for Jupyter Notebook.

No alerts have been found for Jupyter Notebook.

Data and Source Information

Usage and Citation Metrics

We found 400 mentions in open access literature.

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

Zhu Y, et al. (2026) A radiomics and machine learning-based method for dynamic assessment of tumor burden after neoadjuvant therapy in esophageal cancer. *BMC cancer*, 26(1), 186.

Ouadah Y, et al. (2026) Evolutionary basis of male same-sex sexual behavior by multiple pheromone switches in *Drosophila*. *Current biology : CB*, 36(7), 1716.

Zhang H, et al. (2026) PupEyes: An interactive Python library for eye movement data processing. *Behavior research methods*, 58(1), 29.

van der Aa J, et al. (2026) Novel Approach to Inter-Onset-Interval Ratio Uncovers Music-Like Rhythmic Patterns in Budgerigar (*Melopsittacus undulatus*) Warble Song. *Annals of the New York Academy of Sciences*, 1557(1), e70164.

Holmes LA, et al. (2026) Reframing Emergency Medical Service in the context of chronic non-communicable disease and palliative care. *African journal of primary health care & family medicine*, 18(1), e1.

Soeller C, et al. (2026) Optimizing Effective Labeling Efficiency in MINFLUX 3D DNA-PAINT Microscopy by Maximizing Marker Detection Probability. *ACS photonics*, 13(1), 14.

Lohi S, et al. (2026) An open-source JavaScript clinical neurophysiology library for education and clinical research. *Clinical neurophysiology practice*, 11, 115.

Mahirah D, et al. (2026) Archetypes of Family Health Climates for Nutrition and Physical Activity Among Families in Singapore: A Cross-Sectional Study. *Healthcare (Basel, Switzerland)*, 14(5).

Popescu RI, et al. (2026) Uropathogens' AMR in Male and Female Romanian Population- A Bi-Center Analysis over 1 Year. *Medicina (Kaunas, Lithuania)*, 62(5).

Long Z, et al. (2026) Machine learning-based early kidney stone risk classification in diabetic-hypertensive patients using obesity composite indices. *Medicine*, 105(26), e49418.

Brown S, et al. (2026) Comparative analysis of bending moduli in one-component membranes via coarse-grained molecular dynamics simulations. *Biophysical journal*, 125(2), 432.

Rida H, et al. (2026) Evaluation of precalculated attenuation correction map for preclinical cardiac PET/MR using a ¹H/²³Na surface coil. *EJNMMI physics*, 13(1), 17.

Guimar??es A, et al. (2026) Small language models applied in text summarization task of health-related news to improve public health audit: an experimental case study. *Frontiers in artificial intelligence*, 9, 1708993.

Milovic A, et al. (2026) SARS-CoV-2 virus infection of *Peromyscus leucopus* demonstrates that infection tolerance is not limited to agents for which deermice are reservoirs. *bioRxiv* : the preprint server for biology.

Piveteau V, et al. (2026) Condensin loop extrusion properties, roadblocks, and role in homology search during recombination in *S. cerevisiae*. *The EMBO journal*, 45(9), 3124.

Odey TOJ, et al. (2026) Preharvest antibiotic use influences antibiotic resistance in *Salmonella* species from commercial poultry and swine farms in Lagos, Southwestern Nigeria. *Frontiers in microbiology*, 17, 1825884.

Borges A, et al. (2026) Protocol for inferring mechanical stresses in tissues using ForSys, an open-source Python tool. *STAR protocols*, 7(2), 104595.

Li R, et al. (2026) DeBCR: a sparsity-efficient framework for image enhancement through a deep-learning-based solution to inverse problems. *Communications engineering*, 5(1), 25.

Liu D, et al. (2026) Predominant Merkel Cell Polyomavirus DNA Detection in Essential Thrombocythemia within Myeloproliferative Neoplasms. *Cancer research communications*, 6(4), 742.

Wagner V, et al. (2026) Spliceosome induction is a druggable dependency of RAS-driven senescence and cancer. *Nature communications*, 17(1).