

Resource Summary Report

Generated by NIF on May 15, 2025

GitHub

RRID:SCR_002630

Type: Tool

Proper Citation

GitHub (RRID:SCR_002630)

Resource Information

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

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Description: A web-based hosting service for software development projects that use the Git revision control system offering powerful collaboration, code review, and code management. It offers both paid plans for private repositories, and free accounts for open source projects. Large or small, every repository comes with the same powerful tools. These tools are open to the community for public projects and secure for private projects. Features include: * Integrated issue tracking * Collaborative code review * Easily manage teams within organizations * Text entry with understated power * A growing list of programming languages and data formats * On the desktop and in your pocket - Android app and mobile web views let you keep track of your projects on the go.

Abbreviations: GitHub

Resource Type: software application, service resource, commercial organization, software repository, software resource, mobile app

Keywords: source code, database, java, php, python, objective-c, c++, c, c#, perl, issue, computer science, FASEB list

Funding:

Availability: Public, Free, Paid plan

Resource Name: GitHub

Resource ID: SCR_002630

Alternate IDs: nlx_156051

Alternate URLs: <http://www.force11.org/node/4710>

Record Creation Time: 20220129T080214+0000

Record Last Update: 20250514T061229+0000

Ratings and Alerts

No rating or validation information has been found for GitHub.

No alerts have been found for GitHub.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3392 mentions in open access literature.

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

Wolf M, et al. (2025) Ocean-Wide Conservation Genomics of Blue Whales Suggest New Northern Hemisphere Subspecies. *Molecular ecology*, 34(2), e17619.

Smith JR, et al. (2025) Standardized pipelines support and facilitate integration of diverse datasets at the Rat Genome Database. *Database : the journal of biological databases and curation*, 2025.

Stroman PW, et al. (2025) Evidence of a persistent altered neural state in people with fibromyalgia syndrome during functional MRI studies and its relationship with pain and anxiety. *PloS one*, 20(1), e0316672.

Soler-Tovar D, et al. (2025) Rabies transmitted from vampires to cattle: An overview. *PloS one*, 20(1), e0317214.

Jannasch A, et al. (2025) Setting up an institutional OMERO environment for bioimage data: Perspectives from both facility staff and users. *Journal of microscopy*, 297(1), 105.

Xiang Q, et al. (2025) Causal mediation analysis of the neuroprotection of APOE2 through lipid pathways. *medRxiv : the preprint server for health sciences*.

Li C, et al. (2025) Invasive Group B Streptococcus Infections Caused by Hypervirulent Clone of *S. agalactiae* Sequence Type 283, Hong Kong, China, 20211. *Emerging infectious*

diseases, 31(1), 149.

Zhang H, et al. (2025) Neural-WDRC: A Deep Learning Wide Dynamic Range Compression Method Combined With Controllable Noise Reduction for Hearing Aids. Trends in hearing, 29, 23312165241309301.

Kiesworo K, et al. (2025) Nicotinamide mononucleotide restores impaired metabolism, endothelial cell proliferation and angiogenesis in old sedentary male mice. iScience, 28(1), 111656.

Zdimal AM, et al. (2025) Swarming bacteria exhibit developmental phase transitions to establish scattered colonies in new regions. The ISME journal, 19(1).

Miglietta F, et al. (2025) Development of two machine learning models to predict conversion from primary HER2-0 breast cancer to HER2-low metastases: a proof-of-concept study. ESMO open, 10(1), 104087.

Micheva KD, et al. (2025) Data-driven synapse classification reveals a logic of glutamate receptor diversity. bioRxiv : the preprint server for biology.

Wang X, et al. (2025) Colorectal cancer in Lynch syndrome families: consequences of gene germline mutations and the gut microbiota. Orphanet journal of rare diseases, 20(1), 30.

Brodíková K, et al. (2025) Clonal Complex 398 Methicillin-Resistant Staphylococcus aureus Producing Panton-Valentine Leukocidin, Czech Republic, 2023. Emerging infectious diseases, 31(1), 174.

Geue JC, et al. (2025) MhGeneS: An Analytical Pipeline to Allow for Robust Microhaplotype Genotyping. Molecular ecology resources, 25(1), e14027.

Li G, et al. (2025) A survey of open-access datasets for computer vision in precision poultry farming. Poultry science, 104(2), 104784.

Weiler S, et al. (2024) Overcoming off-target optical stimulation-evoked cortical activity in the mouse brain in vivo. iScience, 27(11), 111152.

Meza-Perez S, et al. (2024) Proteobacteria impair anti-tumor immunity in the omentum by consuming arginine. Cell host & microbe, 32(7), 1177.

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. Genome biology, 25(1), 44.

Yu X, et al. (2024) Heparan sulfate-dependent phase separation of CCL5 and its chemotactic activity. eLife, 13.