Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

rOpenSci

RRID:SCR_013986
Type: Tool

Proper Citation

rOpenSci (RRID:SCR_013986)

Resource Information

URL: https://ropensci.org

Proper Citation: rOpenSci (RRID:SCR_013986)

Description: A software repository which provides and builds open source tools for open science. rOpenSci provides packages that allow access to data repositories through the R statistical programming environment. R packages are grouped by what the tools do: acquire data, full-text of journal articles, altmetrics, data-publication, reproducibility, and data visualization.

Resource Type: software repository, software resource

Keywords: software repository, R code, R statistical programming environment, open science

Resource Name: rOpenSci

Resource ID: SCR_013986

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Record Creation Time: 20220129T080318+0000

Record Last Update: 20260912T200250+0000

Ratings and Alerts

No rating or validation information has been found for rOpenSci.

No alerts have been found for rOpenSci.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Herrle N, et al. (2026) The transaminase-?-amidase pathway senses oxidative stress to control glutamine metabolism and ?-ketoglutarate levels in endothelial cells. The EMBO journal, 45(3), 820.

Rossignoli G, et al. (2026) Serum coating enables feeder-free culture of naive human pluripotent stem cells preserving developmental potential. The EMBO journal, 45(8), 2831.

Skubera M, et al. (2025) International initiatives to enhance awareness and uptake of open research in psychology: a systematic mapping review. Royal Society open science, 12(3), 241726.

Carlson CJ, et al. (2022) The Global Virome in One Network (VIRION): an Atlas of Vertebrate-Virus Associations. mBio, 13(2), e0298521.

Nüst D, et al. (2021) CODECHECK: an Open Science initiative for the independent execution of computations underlying research articles during peer review to improve reproducibility. F1000Research, 10, 253.

Beck MW, et al. (2020) The importance of open science for biological assessment of aquatic environments. PeerJ, 8, e9539.

Ihle M, et al. (2017) Striving for transparent and credible research: practical guidelines for behavioral ecologists. Behavioral ecology : official journal of the International Society for Behavioral Ecology, 28(2), 348.

Jahn N, et al. (2016) A study of institutional spending on open access publication fees in Germany. PeerJ, 4, e2323.

Serfass DG, et al. (2015) Situations in 140 Characters: Assessing Real-World Situations on Twitter. PloS one, 10(11), e0143051.