R Project for Statistical Computing

RRID:SCR_001905
Type: Tool

Proper Citation

R Project for Statistical Computing (RRID:SCR_001905)

Resource Information

**URL:** [http://www.r-project.org/](http://www.r-project.org/)

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**Description:** Software environment and programming language for statistical computing and graphics. R is integrated suite of software facilities for data manipulation, calculation and graphical display. Can be extended via packages. Some packages are supplied with the R distribution and more are available through CRAN family. It compiles and runs on wide variety of UNIX platforms, Windows and MacOS.

**Abbreviations:** R

**Synonyms:** R software, R Project, R Package, The R Project for Statistical Computing, R Project for Statistical Computing, R project, R, R version 3.5.1, R-3, R version 3.6.1

**Resource Type:** software resource

**Defining Citation:** [PMID:18252159](https://www.ncbi.nlm.nih.gov/pubmed/18252159)

**Keywords:** R software, statistical, computing, graphics, programming, language, bio.tools

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

**Resource Name:** R Project for Statistical Computing

**Resource ID:** SCR_001905

**Alternate IDs:** nif-0000-10474, OMICS_01147, biotools:r, SCR_021974, SCR_021974

**Alternate URLs:** https://cran.r-project.org/src/base/R-3/, https://bio.tools/r
Ratings and Alerts

No rating or validation information has been found for R Project for Statistical Computing.

No alerts have been found for R Project for Statistical Computing.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 32199 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Benoit J, et al. (2023) Early-Stage Contactin-Associated Protein-like 2 Limbic Encephalitis: Clues for Diagnosis. Neurology(R) neuroimmunology & neuroinflammation, 10(1).


Cetin M, et al. (2023) Blood-Type-A is a COVID-19 infection and hospitalization risk in a Turkish cohort. Transfusion clinique et biologique : journal de la Societe francaise de transfusion sanguine, 30(1), 116.

Fan Z, et al. (2023) DKK1 as a robust predictor for adjuvant platinum chemotherapy benefit in resectable pStage II-III gastric cancer. Translational oncology, 27, 101577.


Liu Z, et al. (2023) SCGN deficiency is a risk factor for autism spectrum disorder. Signal transduction and targeted therapy, 8(1), 3.
Tuddenham S, et al. (2023) Lactobacillus-dominance and rapid stabilization of vaginal microbiota in combined oral contraceptive pill users examined through a longitudinal cohort study with frequent vaginal sampling over two years. EBioMedicine, 87, 104407.


Barro C, et al. (2023) Serum GFAP and NfL Levels Differentiate Subsequent Progression and Disease Activity in Patients With Progressive Multiple Sclerosis. Neurology(R) neuroimmunology & neuroinflammation, 10(1).


Chirinos X, et al. (2023) Transition to ripening in tomato requires hormone-controlled genetic reprogramming initiated in gel tissue. Plant physiology, 191(1), 610.


Rehman S, et al. (2023) Evaluating a brief intervention for mealtime difficulty on older adults with dementia. Nursing open, 10(1), 182.

