

Resource Summary Report

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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/>

Proper Citation: R Project for Statistical Computing (RRID:SCR_001905)

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, The R Project for Statistical Computing, R project, R Project, R, R version 3.5.1, R Package, R-3, R version 3.6.1, R Project for Statistical Computing

Resource Type: software resource

Defining Citation: [PMID:18252159](#)

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

Resource Name: R Project for Statistical Computing

Resource ID: SCR_001905

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

Alternate URLs: <https://cran.r-project.org/src/base/R-3/>, <https://bio.tools/r>

License: GNU General Public License

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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 52118 mentions in open access literature.

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

Sato M, et al. (2026) Efficacy of a large language model in classifying branch-duct intraductal papillary mucinous neoplasms. *Abdominal radiology (New York)*, 51(1), 417.

Lopez S, et al. (2026) The compensatory effect of education as revealed by resting-state electroencephalographic alpha rhythms in patients with dementia due to Parkinson's disease: findings from an exploratory study. *GeroScience*, 48(1), 1189.

Falcone M, et al. (2026) Clinical Effects and Safety Outcomes of Platelet-Rich Plasma Therapy in Patients with Vasculogenic Erectile Dysfunction: A Systematic Review and Meta-Analysis. *The world journal of men's health*, 44(1), 23.

Altendorfer B, et al. (2026) Blood serum from individuals with Alzheimer's disease alters microglial phagocytosis in vitro. *Neural regeneration research*, 21(6), 2433.

Zhu M, et al. (2026) "One stone three birds": Andrographis paniculata -derived exosome-like nanoparticles mitigate dextran sulfate sodium-induced colitis. *Chinese medical journal*, 139(6), 891.

Rouchi?? B, et al. (2026) A new method using pointing area diagrams to characterize and compare ventilation masks used in continuous positive airway pressure treatment for apneic patients. *European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery*, 283(2), 1225.

Bogner B, et al. (2026) Evaluation of deltoid muscle quality in reverse shoulder arthroplasty: correlation of MRI findings with postoperative function and strength. *European radiology*, 36(1), 484.

Fujimoto M, et al. (2026) Suppression of USP2 in mouse skeletal muscle: a model of oxidative stress in muscle tissue. *Experimental animals*, 75(1), 50.

Kabelitz MA, et al. (2026) Impact of Frailty on the Prognosis of Patients With Liver Cirrhosis Undergoing Insertion of a TIPS. *Alimentary pharmacology & therapeutics*, 63(1), 109.

Donev EN, et al. (2026) Glucuronoyl Esterase of Pathogenic Phanerochaete carnosae Induces Immune Responses in Aspen Independently of Its Enzymatic Activity. Plant biotechnology journal, 24(2), 602.

Zou D, et al. (2026) Comparative Epidemiological Study of Vitamin D Levels in Health Screening and Surgical Lumbar Degenerative Disease (LDD) Cohorts: Is LDD Associated With Higher Risk of Vitamin D Deficiency? Global spine journal, 16(3), 1532.

van Houtum LAEM, et al. (2026) Fetal Head Growth and Head Circumference at Birth in Children of Women with Psychotic Disorders and Population-Based Controls. Schizophrenia bulletin, 52(2).

Aba N, et al. (2026) Transcriptomic biomarkers related to cardiac disease in childhood cancer survivors: a case-control study. European heart journal, 47(9), 1066.

Karabici M, et al. (2026) Modeling hepatic fibrosis in TP53 knockout iPSC-derived human liver organoids. Molecular oncology, 20(3), 668.

Yuan X, et al. (2026) Prognostic impact of clinico-genetic characteristics and donor types in NPM1-mutated AML undergoing allogeneic hematopoietic stem cell transplantation. Cell transplantation, 35, 9636897251414205.

Alfonso-Comos P, et al. (2026) Spanish Paediatric Haematology and Oncology Survival Results and Trends, 1999-2022. Cancers, 18(3).

Filocamo G, et al. (2026) Targeting Colorectal Cancer Stem Cells Through Inhibition of the Fibroblast Growth Factor Receptor 4 Pathway with a Novel Antibody. Cancers, 18(3).

Sambanthamoorthy S, et al. (2026) The Presence of CD11c+ B Cells with Potent Effector Memory Phenotype in Lung Adenocarcinoma Correlates with Overall Patient Survival. Cancer immunology research, 14(5), 811.

Li Y, et al. (2026) The identification of biomarkers for response to omalizumab in adult asthma based on untargeted metabolomic analysis. Medicine, 105(7), e47548.

Zhou M, et al. (2026) The association between agranulocytosis and 30-day mortality in patients with hematological disorders and bloodstream infections: A retrospective cohort study. Medicine, 105(7), e45937.