

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 [RRID](#) .

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 carnos*a 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.