

Resource Summary Report

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RStudio

RRID:SCR_000432

Type: Tool

Proper Citation

RStudio (RRID:SCR_000432)

Resource Information

URL: <https://posit.co/>

Proper Citation: RStudio (RRID:SCR_000432)

Description: Open source and enterprise ready professional software for R statistical computing environment. Integrated development environment for R. Includes console, syntax highlighting editor that supports direct code execution, as well as tools for plotting, history, debugging and workspace management. Available in open source and commercial editions and runs on desktop Windows, Mac, and Linux or in browser connected to RStudio Server or RStudio Server Pro (Debian/Ubuntu, RedHat/CentOS, and SUSE Linux).

Abbreviations: RStudio

Resource Type: software resource

Keywords: R, statistical, computing, environment

Availability: Restricted

Resource Name: RStudio

Resource ID: SCR_000432

Alternate IDs: SciRes_000113

Alternate URLs: <https://sources.debian.org/src/rstudio/>, <https://posit.co/download/rstudio-desktop/>

Old URLs: <http://www.rstudio.com/>

Record Creation Time: 20220129T080201+0000

Record Last Update: 20260725T190445+0000

Ratings and Alerts

No rating or validation information has been found for RStudio.

No alerts have been found for RStudio.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1034 mentions in open access literature.

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

Mazny BE, et al. (2026) Evolved formate assimilation in phototrophic *Rhodopseudomonas palustris* indicates the need for a CO₂-concentrating mechanism. *Current biology : CB*, 36(1), 110.

Wang Z, et al. (2026) An enteric-DRG pathway for interoception and visceral pain in mice. *Neuron*, 114(1), 105.

Stern YE, et al. (2026) Targeting CDK12/13 Drives Mitotic Arrest to Overcome Resistance to KRASG12C Inhibitors. *Cancer research*, 86(2), 485.

Machen B, et al. (2026) The encoding of interoceptive-based predictions by the paraventricular nucleus of the thalamus D2R+ neurons. *iScience*, 29(1), 114390.

Baars B, et al. (2026) RAS Mutation-Specific Responses to Paralog- and State-Selective RAS Inhibitors. *Molecular cancer research : MCR*, 24(1), 60.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Galotti A, et al. (2026) Social engagement modulates wild monkeys' vocal expressions and the behavioral response to that of others. *iScience*, 29(1), 114408.

Long Y, et al. (2026) Early-life tobacco exposure, genetic susceptibility and incident colorectal cancer risk in UK biobank: A prospective cohort analysis. *Cancer epidemiology*, 100, 102985.

Ware SA, et al. (2026) Normal cardiac lymphatics and their mimics. *American journal of physiology. Heart and circulatory physiology*, 330(1), H170.

Choi SE, et al. (2026) The "route cause" of methotrexate-induced brain structure changes in a juvenile mouse model: Comparison of systemic and CNS-targeted chemotherapy. *Neurotoxicology*, 112, 103363.

Hoffmann C, et al. (2026) Membrane-protein-mediated phase separation orchestrates organelle contact sites. *Molecular cell*, 86(1), 135.

Dunn LN, et al. (2026) Altered hepatic metabolism in Down syndrome. *Cell reports*, 45(1), 116835.

Herbrich S, et al. (2026) TET2-mutant clonal hematopoiesis enhances macrophage antigen presentation and improves immune checkpoint therapy in solid tumors. *Cancer cell*, 44(1), 187.

Yousief SW, et al. (2026) Genome-wide identification of tissue-specific fitness genes in murine models of *Staphylococcus aureus* infection. *iScience*, 29(1), 114261.

Hill K, et al. (2026) Impact of a GABA-Producing *Lactococcus lactis* on Microbiota and Mycobiota During CNS Inflammatory Demyelination. *FASEB bioAdvances*, 8(1), e70085.

Abreo TJ, et al. (2025) Plural molecular and cellular mechanisms of pore domain KCNQ2 encephalopathy. *eLife*, 13.

Luo B, et al. (2025) Resveratrol amplifies the anti-tumor effect of ??-PD-1 by altering the intestinal microbiome and PGD2 content. *Gut microbes*, 17(1), 2447821.

Burns GW, et al. (2025) Spatial transcriptomic analysis identifies epithelium-macrophage crosstalk in endometriotic lesions. *iScience*, 28(2), 111790.

Pereira P, et al. (2025) Inflammatory cytokines mediate the induction of and awakening from metastatic dormancy. *Cell reports*, 44(3), 115388.

Forster PM, et al. (2025) A transcriptional atlas of gut-innervating neurons reveals activation of interferon signaling and ferroptosis during intestinal inflammation. *Neuron*, 113(9), 1333.