

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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: 20260808T185720+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 1191 mentions in open access literature.

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

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

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.

Griffin MF, et al. (2026) Fibroblasts of disparate developmental origins harbor anatomically variant scarring potential. *Cell*, 189(3), 783.

Mitchell DK, et al. (2026) Inhibition of focal adhesion kinase impairs tumor formation and preserves hearing in a murine model of NF2-related schwannomatosis. *Science advances*, 12(5), eady8382.

Ganassi M, et al. (2026) Biallelic PAX7 variants cause a novel Satellite Cell-opathy with progressive muscle involvement resembling facioscapulohumeral muscular dystrophy. *Cell death & disease*, 17(1), 179.

Collie MF, et al. (2026) Specialized parallel pathways for adaptive control of visual object pursuit. *Neuron*, 114(10), 1833.

Hessenow R, et al. (2026) Homologous Recombination and Alternative End-Joining Repair Pathways are Important Determinants of Radiosensitivity to Proton Radiation Therapy. *International journal of radiation oncology, biology, physics*.

Ye Y, et al. (2026) DCPS modulates TDP-43-linked neurodegeneration through P-body-mediated RNA decay. *Neuron*, 114(11), 1970.

Tam HT, et al. (2026) Hyperinnervation inhibits organ-level regeneration in mammalian skin. *Cell*, 189(11), 3270.

Wang Q, et al. (2026) Conjugated pneumococcal vaccination yields broadly functional, mucosal-directed responses detectable up to at least 42 months in older adults. *Cell reports*, 45(5), 117307.

Chakrabarti S, et al. (2026) Utility of Circulating Tumor DNA to Assess Tumor Response in Patients with Locally Advanced Rectal Cancer Undergoing Neoadjuvant Therapy. *Cancers*, 18(4).

Xiao W, et al. (2026) Metabolite-gated vascular contractility switch: OXGR1 activation mechanism enables agonist therapy for rosacea erythema. *Cell*, 189(7), 1990.

Pham FK, et al. (2026) Melanoma cell states shape spatial tumor-immune ecosystems to dictate the efficacy of anti-PD1 immunotherapy. *Journal for immunotherapy of cancer*, 14(6).

Feddersen H, et al. (2026) Membrane binding controls the ATPase cycle and localization of MinD in *Bacillus subtilis*. *eLife*, 13.

Liang Z, et al. (2026) Tumor cells metabolically resist immune-checkpoint therapy by macrophage efferocytosis-mediated fatty acid recycling. *Cancer cell*, 44(6), 1235.

Liu Y, et al. (2026) Epigenetic control of microglial mitochondrial immunity by KAT7 drives Alzheimer's disease pathogenesis. *Neuron*.

Hattori-Muroi K, et al. (2026) Dietary soy shapes the microbiome to induce commensal-specific T follicular helper cells and IgA production. *Immunity*, 59(6), 1616.

Nagano S, et al. (2026) Development and internal validation of the thyroid-weight-adjusted neck compression score (NCS) using postmortem serum free triiodothyronine. *Legal medicine (Tokyo, Japan)*, 84, 102890.

McLeod AA, et al. (2026) Classifying electric service disruptions under deep uncertainty: A comparative analysis of algorithms and their policy outcomes. *iScience*, 29(7), 116447.

Bader JM, et al. (2026) Prognostic impact of somatic mutations among patients with pleural and peritoneal mesothelioma. *NPJ precision oncology*, 10(1).