

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

Funding:

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: 20250214T182918+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 795 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

Lazzari N, et al. (2025) Stemness and hybrid epithelial-mesenchymal profiles guide peritoneal dissemination of malignant mesothelioma and pseudomyxoma peritonei. *International journal of cancer*, 156(1), 201.

Wright SS, et al. (2025) Transplantation of gasdermin pores by extracellular vesicles propagates pyroptosis to bystander cells. *Cell*, 188(2), 280.

Wang CY, et al. (2024) UB-612 pan-SARS-CoV-2 T cell immunity-promoting vaccine protects against COVID-19 moderate-severe disease. *iScience*, 27(2), 108887.

Mulder EJ, et al. (2024) Evidence of collective influence in innate sensing using fluidic force microscopy. *Frontiers in immunology*, 15, 1340384.

Qin T, et al. (2024) Ptch1 is essential for cochlear marginal cell differentiation and stria vascularis formation. *Cell reports*, 43(4), 114083.

Jackson M, et al. (2024) The Chronic Effects of a Single Low-Intensity Blast Exposure on Phosphoproteome Networks and Cognitive Function Influenced by Mutant Tau Overexpression. *International journal of molecular sciences*, 25(6).

Pierre-Ferrer S, et al. (2024) A phosphate transporter in VIPergic neurons of the

suprachiasmatic nucleus gates locomotor activity during the light/dark transition in mice. *Cell reports*, 43(5), 114220.

Brown MP, et al. (2024) A subclass of evening cells promotes the switch from arousal to sleep at dusk. *Current biology : CB*, 34(10), 2186.

Bagnyukova T, et al. (2024) Synergy of EGFR and AURKA Inhibitors in KRAS-mutated Non-small Cell Lung Cancers. *Cancer research communications*, 4(5), 1227.

Ye D, et al. (2024) Changes in the cellular makeup of motor patterning circuits drive courtship song evolution in *Drosophila*. *Current biology : CB*, 34(11), 2319.

Rietz M, et al. (2024) Facilitating ambulatory heart rate variability analysis using accelerometry-based classifications of body position and self-reported sleep. *Physiological measurement*, 45(5).

Trajkovic J, et al. (2024) Transcranial magnetic stimulation effects support an oscillatory model of ERP genesis. *Current biology : CB*, 34(5), 1048.

Tangudu NK, et al. (2024) De Novo Purine Metabolism is a Metabolic Vulnerability of Cancers with Low p16 Expression. *Cancer research communications*, 4(5), 1174.

Bruentgens F, et al. (2024) The Lack of Synapsin Alters Presynaptic Plasticity at Hippocampal Mossy Fibers in Male Mice. *eNeuro*, 11(7).

Patton MH, et al. (2024) Synaptic plasticity in human thalamocortical assembloids. *Cell reports*, 43(8), 114503.

Burdett NL, et al. (2024) Timing of whole genome duplication is associated with tumor-specific MHC-II depletion in serous ovarian cancer. *Nature communications*, 15(1), 6069.

Jung W, et al. (2024) SARS-CoV-2 infection prior to vaccination amplifies Fc-mediated humoral profiles in an age-dependent manner. *Cell reports*, 43(9), 114684.

Lempidakis E, et al. (2024) Turbulence causes kinematic and behavioural adjustments in a flapping flier. *Journal of the Royal Society, Interface*, 21(212), 20230591.

Haug M, et al. (2024) Levosimendan's Effects on Length-Dependent Activation in Murine Fast-Twitch Skeletal Muscle. *International journal of molecular sciences*, 25(11).