

Resource Summary Report

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ggplot2

RRID:SCR_014601

Type: Tool

Proper Citation

ggplot2 (RRID:SCR_014601)

Resource Information

URL: <https://cran.r-project.org/web/packages/ggplot2/index.html>

Proper Citation: ggplot2 (RRID:SCR_014601)

Description: Open source software package for statistical programming language R to create plots based on grammar of graphics. Used for data visualization to break up graphs into semantic components such as scales and layers.

Synonyms: grammar of graphics plot2

Resource Type: software resource, data visualization software, software application, data processing software

Keywords: plotting system, r, graphics, data analysis, multi-layered graphics, bio.tools

Funding:

Availability: Free, Freely available

Resource Name: ggplot2

Resource ID: SCR_014601

Alternate IDs: biotools:ggplot2

Alternate URLs: <http://docs.ggplot2.org/current/>, <https://github.com/tidyverse/ggplot2>, <https://bio.tools/ggplot2>

Old URLs: <http://ggplot2.org/>

License: GPL v2

Record Creation Time: 20220129T080321+0000

Record Last Update: 20250407T220125+0000

Ratings and Alerts

No rating or validation information has been found for ggplot2.

No alerts have been found for ggplot2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27803 mentions in open access literature.

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

Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. *Immunity*, 58(1), 143.

Delalay G, et al. (2025) The use of scenario tree models in support of animal health surveillance: A scoping review. *Preventive veterinary medicine*, 234, 106371.

Puffet AS, et al. (2025) Validation of the Emotionally Congruent and Incongruent Face-Body Static Set (ECIFBSS). *Behavior research methods*, 57(1), 41.

Wyatt NJ, et al. (2025) Evaluation of intestinal biopsy tissue preservation methods to facilitate large-scale mucosal microbiota research. *EBioMedicine*, 112, 105550.

Janke F, et al. (2025) Early circulating tumor DNA changes predict outcomes in head and neck cancer patients under re-radiotherapy. *International journal of cancer*, 156(4), 853.

He S, et al. (2025) PlantCircRNA: a comprehensive database for plant circular RNAs. *Nucleic acids research*, 53(D1), D1595.

Zhang XP, et al. (2025) The heterogeneity of cellular metabolism in the tumour microenvironment of hepatocellular carcinoma with portal vein tumour thrombus. *Cell proliferation*, 58(1), e13738.

Kontakis MG, et al. (2025) Can Survival Scoring Systems for Spinal Metastases be Used to Predict Postoperative Neurologic Recovery? A Retrospective Study on 204 Patients With

Thoracolumbar Metastases Treated at a Tertiary Center. *Global spine journal*, 15(1), 136.

Kirk NW, et al. (2025) Listen to yourself! Prioritization of self-associated and own voice cues. *British journal of psychology (London, England : 1953)*, 116(1), 131.

Paglione M, et al. (2025) Local transcriptome sustains synaptic function in impaired Wallerian degeneration. *EMBO reports*, 26(1), 61.

Pérez-Barbería FJ, et al. (2025) Traditional herders' perception of job satisfaction and integration into society: Another obstacle to the survival of pastoralism? *Ambio*, 54(2), 325.

Wang J, et al. (2025) Whole-genome sequencing and metagenomics reveal diversity and prevalence of *Listeria* spp. from soil in the Nantahala National Forest. *Microbiology spectrum*, 13(1), e0171224.

Liang Z, et al. (2025) Protective effect of ginseng extract and total ginsenosides on hematopoietic stem cell damage by inhibiting cell apoptosis and regulating the intestinal microflora. *International journal of molecular medicine*, 55(1).

Rahman N, et al. (2025) Comprehensive evaluation of UV inactivation of *E. coli* using multiple gene targets and real-time quantitative PCR. *Water research X*, 26, 100285.

Cao J, et al. (2025) Cellular heterogeneity and cytokine signatures in acute myeloid leukemia: A novel prognostic model. *Translational oncology*, 52, 102194.

Jessu A, et al. (2025) Extensive environmental survey of free-living amoebae and their elusive association with *Mycobacterium bovis* or *Mycobacterium avium* subsp. *paratuberculosis*. *FEMS microbiology ecology*, 101(1).

De Koch MD, et al. (2025) Novel lineage of anelloviruses with large genomes identified in dolphins. *Journal of virology*, 99(1), e0137024.

Shang J, et al. (2025) Baseline colitogenicity and acute perturbations of gut microbiota in immunotherapy-related colitis. *The Journal of experimental medicine*, 222(1).

Lu X, et al. (2025) Self-assembled PROTACs enable protein degradation to reprogram the tumor microenvironment for synergistically enhanced colorectal cancer immunotherapy. *Bioactive materials*, 43, 255.

Gonzalez-de la Rosa T, et al. (2025) Exploring *Tenebrio molitor* as a source of low-molecular-weight antimicrobial peptides using an *in silico* approach: correlation of molecular features and molecular docking. *Journal of the science of food and agriculture*, 105(3), 1711.