# **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

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**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:** data processing software, software resource, data visualization software, software application

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:** 20250424T065321+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 dkNET.

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 translatome 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 a n in silico approach: correlation of molecular features and molecular docking. Journal of the science of food and agriculture, 105(3), 1711.