

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

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

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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 42192 mentions in open access literature.

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

Savage G, et al. (2026) Phenotypic Characterization and Prognostic Impact of CD103+ Tissue-Resident Memory T Cells in Diffuse Large B-cell Lymphoma. *Cancer immunology research*, 14(2), 291.

Avolio M, et al. (2026) The Molecular and Functional Landscape of Resistance to FOLFIRI Chemotherapy in Metastatic Colorectal Cancer. *Cancer discovery*, 16(2), 270.

Jani S, et al. (2026) Circulating Neoantigen- and Viral Oncoprotein-Specific CD8+ T Cells Share a Transcriptional Signature. *Cancer immunology research*, 14(1), 22.

Jiang M, et al. (2026) Analysis of the molecular mechanism underlying di(2-ethylhexyl) phthalate-induced bladder carcinogenesis via network toxicology and molecular docking approaches: An observational study. *Medicine*, 105(6), e47378.

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. *Immunity*, 59(3), 700.

Yogo A, et al. (2026) Spatial Transcriptomics Reveals Location-Specific Tumor Cell Subtypes and Signaling within Multifocal Small Intestinal Neuroendocrine Tumors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(10), 2098.

Zhou Z, et al. (2026) Using an Unbiased Coexpression Network to Reveal Cross-Talking Pathways of Phosphoinositide-3-Kinase Regulatory Subunit 1 in Skin Aging and Rejuvenation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(2), e71466.

Herrle N, et al. (2026) The transaminase- γ -amidase pathway senses oxidative stress to control glutamine metabolism and γ -ketoglutarate levels in endothelial cells. *The EMBO journal*, 45(3), 820.

Peng M, et al. (2026) In vitro modeling of nutritional and mitochondria-targeted therapies for osteosarcoma. *bioRxiv : the preprint server for biology*.

Abt ER, et al. (2026) Synthetic lethality between RB-loss and E2F3 inhibition in small cell cancers targeted by pyrimidine synthesis blockade. *Proceedings of the National Academy*

of Sciences of the United States of America, 123(12), e2532814123.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. *Cancer research*, 86(14), 3604.

Stanojic S, et al. (2026) Stranded short nascent strand sequencing reveals the topology of DNA replication origins in *Trypanosoma brucei*. *eLife*, 14.

Al Jawazneh A, et al. (2026) Bile acid retention in efferocytic macrophages shapes their inflammatory status during cholangitis. *The Journal of experimental medicine*, 223(7).

Sherif S, et al. (2026) A Three-Gene Interferon Signature Predicts Sustained Complete Remission in Pediatric AML Patients. *Cancers*, 18(9).

Franciosa G, et al. (2026) The proteomics and phosphoproteomics landscape of melanoma under T cell attack. *Cell reports. Medicine*, 7(6), 102829.

Altendorf L, et al. (2026) Molecular changes during AT/RT progression associated with epithelial-mesenchymal transition and extracellular matrix changes. *Acta neuropathologica*, 152(1).

McFarland LN, et al. (2026) The dilution effect of stocking and the loss of wildness among North American mallards. *Current biology : CB*.

Schulz A, et al. (2026) LAMA5 links extracellular matrix organization to a candidate WNT-associated endothelial signaling niche during human chondrogenesis. *iScience*, 29(8), 116687.

Wang H, et al. (2026) ZNF296 Drives Immune Evasion in Epithelial Cancers by Repressing Immune Stimulatory Genes. *Cancer research*, 86(1), 116.

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