

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, data visualization software, software application, software resource

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

Record Last Update: 20260821T194024+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 42192 mentions in open access literature.

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

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

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.

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

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

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

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

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.

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

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).

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.

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.

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

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.

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

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.

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

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.

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

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.