

Resource Summary Report

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ggraph

RRID:SCR_021239

Type: Tool

Proper Citation

ggraph (RRID:SCR_021239)

Resource Information

URL: <https://ggraph.data-imaginist.com/>

Proper Citation: ggraph (RRID:SCR_021239)

Description: Software tool as extension of ggplot2 aimed at supporting relational data structures such as networks, graphs, and trees. While it builds upon foundation of ggplot2 and its API it comes with its own self-contained set of geoms, facets, etc., as well as adding concept of layouts to grammar.

Synonyms: grammar of graphics for relational data

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

Keywords: Relational data structures support, data networks, data graphs, data trees

Availability: Free, Available for download, Freely available

Resource Name: ggraph

Resource ID: SCR_021239

Alternate URLs: <https://CRAN.R-project.org/package=ggraph>,
<https://github.com/thomasp85/ggraph/>

License: MIT

Record Creation Time: 20220129T080354+0000

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Ratings and Alerts

No rating or validation information has been found for ggraph.

No alerts have been found for ggraph.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Rodriguez S, et al. (2026) Genomic plasticity and mobilome architecture of *Vibrio europaeus* reveal key mechanisms of evolutionary adaptation. *Microbial genomics*, 12(1).

Walth-Hummel AA, et al. (2026) TBL1X/TBL1XR1 govern ??-cell identity through a PAX6-containing gene regulatory network. *Nature communications*, 17(1).

Walker LJ, et al. (2026) Antimicrobial-Resistant *Neisseria gonorrhoeae* of Public Health Concern, New South Wales, Australia, 2022-2024. *Emerging infectious diseases*, 32(6), 905.

Zhao C, et al. (2026) Progranulin promotes glioma progression via interaction with cathepsin D and serves as a diagnostic and prognostic biomarker. *Discover oncology*, 17(1), 336.

Di Marco N, et al. (2026) Decoding the evolution of melodic and harmonic structure of Western music through the lens of network science. *Scientific reports*, 16(1).

Kim JG, et al. (2026) An Alkaloid Biosynthetic Gene Bundle in Animals. *Journal of the American Chemical Society*, 148(2), 2580.

Kourtis S, et al. (2026) Native chromatome profiling reveals hundreds of metabolic enzymes in the nucleus across tissues. *Nature communications*, 17(1).

Fu S, et al. (2026) Identification of diagnostic biomarkers for ischemic stroke and drug targets of Buyang Huanwu decoction: A bioinformatics and network pharmacology study. *Medicine*, 105(1), e46966.

Bastos AC, et al. (2026) Analysis of the Matrix Metalloproteinases Family Profile in Gastric Cancer Suggests Key Matrix Metalloproteinases for Tumor Development and Their Clinical Impact. *Molecular carcinogenesis*, 65(5), 577.

Ni W, et al. (2026) Integrative bioinformatics and experimental analysis reveals FRA1 as a key mediator of tubulointerstitial inflammation in lupus nephritis. *Molecular medicine reports*, 33(4).

Wan T, et al. (2026) Genomic inference of sites of transmission during regional spread of blaNDM Klebsiella pneumoniae in Michigan. Nature communications, 17(1).

Mbouamboua Y, et al. (2026) A single-cell and spatial atlas of early human olfactory development. Nature communications, 17(1).

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. Immunity, 59(6), 1667.

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.

Zhang Q, et al. (2025) Integrated Transcriptome and Metabolome Analyses Reveal the Roles of MADS-Box Genes in Regulating Flower Development and Metabolite Accumulation in Osmanthus fragran. Current issues in molecular biology, 47(10).

Maltseva AI, et al. (2025) Microbial Diversity of the Baikal Rift Zone Freshwater Alkaline Hot Springs and the Ecology of Polyextremophilic Dissimilatory Iron-Reducing Bacteria. Biology, 14(12).

Baril T, et al. (2025) Historic transposon mobilisation waves create distinct pools of adaptive variants in a major crop pathogen. Nature communications, 16(1), 9961.

Shoeb MR, et al. (2025) A stem cell differentiation model reveals two alternative fates in CBFA2T3::GLIS2-driven acute megakaryoblastic leukemia initiation. Communications biology, 8(1), 1289.

Goldmann U, et al. (2025) Data- and knowledge-derived functional landscape of human solute carriers. Molecular systems biology, 21(6), 599.

Peng H, et al. (2025) Longitudinal gut microbiota tracking reveals the dynamics of horizontal gene transfer. Nature communications, 16(1), 11543.