

Resource Summary Report

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EnhancedVolcano

RRID:SCR_018931

Type: Tool

Proper Citation

EnhancedVolcano (RRID:SCR_018931)

Resource Information

URL: <https://bioconductor.org/packages/EnhancedVolcano/>

Proper Citation: EnhancedVolcano (RRID:SCR_018931)

Description: Software R package to produce publication ready volcano plots with enhanced colouring and labeling. Used to visualise results of differential expression analyses.

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

Keywords: Publication ready plot, enhanced coloring, enhanced labeling, data visualisation, differential expression analyses, plot, volcano plot

Funding:

Availability: Free, Available for download, Freely available

Resource Name: EnhancedVolcano

Resource ID: SCR_018931

Alternate URLs: <https://github.com/kevinblighe/EnhancedVolcano>

License: GNU GPL v3

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250426T060741+0000

Ratings and Alerts

No rating or validation information has been found for EnhancedVolcano.

No alerts have been found for EnhancedVolcano.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 318 mentions in open access literature.

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

Venturini E, et al. (2025) Functional characterization of the DUF1127-containing small protein YjiS of Salmonella Typhimurium. *microLife*, 6, uqae026.

Jog E, et al. (2025) Inhibiting de novo lipogenesis identifies a therapeutic vulnerability in therapy-resistant colorectal cancer. *Redox biology*, 79, 103458.

Sánchez-García S, et al. (2025) Immunometabolic Effect of Nitric Oxide on Human Macrophages Challenged With the SARS-CoV2-Induced Cytokine Storm. A Fluxomic Approach. *Advanced healthcare materials*, 14(1), e2401688.

Grimes JM, et al. (2025) Oncolytic reprogramming of tumor microenvironment shapes CD4 T-cell memory via the IL6ra-Bcl6 axis for targeted control of glioblastoma. *Nature communications*, 16(1), 1095.

Renner DM, et al. (2025) Betacoronaviruses Differentially Activate the Integrated Stress Response to Optimize Viral Replication in Lung-Derived Cell Lines. *Viruses*, 17(1).

Pleguezuelos-Manzano C, et al. (2025) Dual RNA sequencing of a co-culture model of *Pseudomonas aeruginosa* and human 2D upper airway organoids. *Scientific reports*, 15(1), 2222.

Kolesnikova A, et al. (2025) Drought Response in the Transcriptome and Ionome of Wild and Domesticated *Lablab purpureus* L. Sweet, an Underutilized Legume. *Plant-environment interactions* (Hoboken, N.J.), 6(1), e70027.

Yardeni T, et al. (2025) Mitochondrial DNA lineages determine tumor progression through T cell reactive oxygen signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 122(1), e2417252121.

Diotallevi F, et al. (2025) Circulating MicroRNAs in Patients with Psoriasis Treated with Anti-IL-23: A Cohort Study. *Dermatology and therapy*, 15(1), 125.

Naidovski N, et al. (2025) Human macrophage response to the emerging enteric pathogen

Aeromonas veronii: Inflammation, apoptosis, and downregulation of histones. Virulence, 16(1), 2440554.

Cruchaga C, et al. (2024) Multi-cohort cerebrospinal fluid proteomics identifies robust molecular signatures for asymptomatic and symptomatic Alzheimer's disease. Research square.

Lavogina D, et al. (2024) Inhibition of epigenetic and cell cycle-related targets in glioblastoma cell lines reveals that onametostat reduces proliferation and viability in both normoxic and hypoxic conditions. Scientific reports, 14(1), 4303.

Taelman J, et al. (2024) Characterization of the human fetal gonad and reproductive tract by single-cell transcriptomics. Developmental cell, 59(4), 529.

Bessede A, et al. (2024) TROP2 Is Associated with Primary Resistance to Immune Checkpoint Inhibition in Patients with Advanced Non-Small Cell Lung Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(4), 779.

Feng M, et al. (2024) BACH2-mediated CD28 and CD40LG axes contribute to pathogenesis and progression of T-cell lymphoblastic leukemia. Cell death & disease, 15(1), 59.

Plata-Gómez AB, et al. (2024) Hepatic nutrient and hormone signaling to mTORC1 instructs the postnatal metabolic zonation of the liver. Nature communications, 15(1), 1878.

Zhang G, et al. (2024) Spi1 regulates the microglial/macrophage inflammatory response via the PI3K/AKT/mTOR signaling pathway after intracerebral hemorrhage. Neural regeneration research, 19(1), 161.

Tetik-Elsherbiny N, et al. (2024) RNF20-mediated transcriptional pausing and VEGFA splicing orchestrate vessel growth. Nature cardiovascular research, 3(10), 1199.

Xu H, et al. (2024) A Prime-Boost Vaccination Approach Induces Lung Resident Memory CD8+ T Cells Derived from Central Memory T Cells That Prevent Tumor Lung Metastasis. Cancer research, 84(19), 3173.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. Clinical and experimental immunology.