

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

EnhancedVolcano

RRID:SCR_018931

Type: Tool

Proper Citation

EnhancedVolcano (RRID:SCR_018931)

Resource Information

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

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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, data processing software, software resource

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

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: 20260801T042841+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 469 mentions in open access literature.

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

Luo H, et al. (2026) Unveiling the Genetic Association Between Hemoglobin Concentration and Amyotrophic Lateral Sclerosis. *Brain and behavior*, 16(1), e71152.

Wala J, et al. (2025) Recurrent breakpoints in the BRD4 locus reduce toxicity associated with gene amplification. *Cell genomics*, 5(4), 100815.

Apsana L, et al. (2025) A role of arginase-1-expressing myeloid cells in cachexia. *Cancer & metabolism*, 13(1), 27.

Memi?o?lu G, et al. (2025) The Mediator Kinase Module regulates cell cycle re-entry and transcriptional responses following DNA damage. *bioRxiv : the preprint server for biology*.

Liu RP, et al. (2025) Multi-organ multi-omic and gut microbiome markers of fat and sucrose dietary oversupply in cardiometabolic disease. *iScience*, 28(4), 111887.

Simonis A, et al. (2025) Persistent epigenetic memory of SARS-CoV-2 mRNA vaccination in monocyte-derived macrophages. *Molecular systems biology*, 21(4), 341.

Logue MW, et al. (2025) Novel differentially expressed genes and multiple biological pathways for Alzheimer's disease identified in brain tissue from African American donors. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(10), e70629.

Tyutyunyk-Massey L, et al. (2025) CDK2 inhibition produces a persistent population of polyploid cancer cells. *JCI insight*, 10(10).

Singh O, et al. (2025) Diffuse astrocytoma, AYA-type, frequently MAPK-altered: report of 45 patients. *Acta neuropathologica*, 149(1), 32.

Guo C, et al. (2025) Investigating the molecular mechanisms, drug prediction, and validation of CCNA2 and MAD2L1 in esophageal squamous cell carcinoma based on bioinformatics. *BMC medical genomics*, 18(1), 107.

Xie Y, et al. (2025) Impact of different treatment methods and timings on soil microbial communities with transgenic maize straw return. *Scientific reports*, 15(1), 24820.

Peters L, et al. (2025) MicroRNA-26b protects against MASH development in mice and can be efficiently targeted with lipid nanoparticles. *eLife*, 13.

Huang R, et al. (2025) Comparative single-cell transcriptomic profiling of patient-derived renal carcinoma cells in cellular and animal models of kidney cancer. *FEBS open bio*, 15(7), 1124.

Cadena M, et al. (2025) Exploring the interplay between circadian rhythms and obesity: A Boolean network approach to understanding metabolic dysregulation. *PloS one*, 20(9), e0331218.

Navarro-Serer B, et al. (2025) P4HA1 Mediates Hypoxia-Induced Invasion in Human Pancreatic Cancer Organoids. *Cancer research communications*, 5(5), 881.

Lin DW, et al. (2025) Nutrient control of splice site selection contributes to methionine addiction of cancer. *Molecular metabolism*, 93, 102103.

Giménez-Orenga K, et al. (2025) HERV activation segregates ME/CFS from fibromyalgia while defining a novel nosologic entity. *eLife*, 14.

Zhou C, et al. (2025) Atezolizumab plus bevacizumab and chemotherapy in metastatic nonsquamous NSCLC: the randomized double-blind phase 3 IMpower151 trial. *Nature medicine*, 31(7), 2375.

Colozza G, et al. (2025) WNK kinase regulates plasma membrane levels of the WNT inhibitor RNF43: A WNK-RNF43 circuit regulates WNT signal suppression. *bioRxiv : the preprint server for biology*.

Lehmann AE, et al. (2025) Whole-chromosome duplications drive antimicrobial resistance in *Aspergillus fumigatus*. *bioRxiv : the preprint server for biology*.