

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 processing software, data visualization software, software application, 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: 20260905T132844+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 604 mentions in open access literature.

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

Xue Y, et al. (2026) Expression Profile of Metabotropic Glutamate Receptors in Lung Adenocarcinoma: GRM5 and Validation of Its Targeting Drug Cinchonine. International journal of molecular sciences, 27(4).

Liu C, et al. (2026) Identification and Functional Validation of PTH2R as a Therapeutic Target in Lung Adenocarcinoma. Biomedicines, 14(2).

Shim M, et al. (2026) Cancer-associated fibroblasts are associated with CD8+ T cell depletion and poor prognosis in colorectal adenocarcinoma: a multi-omics and machine learning analysis. The journal of pathology. Clinical research, 12(2), e70076.

Smyth TR, et al. (2026) RNAseq analysis demonstrates polarization state-dependent responses to ambient particulate matter in a particle composition-specific manner. Toxicological sciences : an official journal of the Society of Toxicology, 209(5).

Kozlovski I, et al. (2026) Functional characterization of specialized immune cells in a cnidarian reveals an ancestral antiviral program. Nature communications, 17(1).

Chen J, et al. (2026) A new chromosome-level genome assembly for western painted turtle *Chrysemys picta bellii*, a model for extreme physiological adaptations. BMC genomics, 27(1).

Stenz KT, et al. (2026) Insights Into Remote Ischemic Conditioning miRNA Effects on Brain Endothelial Cells During Ischemia-Reperfusion. Microcirculation (New York, N.Y. : 1994), 33(4), e70060.

Hwang RW, et al. (2026) Accelerated reprogramming of hiPSCs into functional brain endothelial-like cells using multiplexed CRISPR activation. Scientific reports, 16(1).

Fan C, et al. (2026) Fecal carbohydrate-degrading bacteria are associated with reduced incidence of lower gastrointestinal GVHD. Blood advances, 10(6), 1979.

Verdin E, et al. (2026) CD38 Inhibition Ameliorates Age-Related Cognitive Decline via a Choroid Plexus-Cerebrospinal Fluid-Hippocampus Axis. Research square.

Camiolo G, et al. (2026) CSF1R marks a subset of foetal haematopoietic multipotent progenitor cells with acute myeloid leukaemia propagation properties. Leukemia, 40(3), 540.

Sun S, et al. (2026) The comprehensive landscape of TTMV::RARA fusion-driven acute myeloid leukemia: from viral integration mechanisms to clinical outcomes. Haematologica,

111(4), 1254.

Winkler M, et al. (2026) Consequences of the perivascular niche remodeling for tumoricidal T-cell trafficking into metastasis of ovarian cancer. *ImmunoHorizons*, 10(2).

Wilson A, et al. (2026) Inhibiting stearyl-CoA desaturase suppresses bone metastatic prostate cancer by modulating cellular stress, mTOR signaling, and DNA damage response. *FEBS letters*, 600(7), 1043.

Bhatt B, et al. (2026) Stress controls heterochromatin inheritance via histone H3 ubiquitylation. *Nature*, 650(8102), 768.

Han G, et al. (2026) A host-adapted commensal fungus from pet store mice drives type 2 immunity and cross-kingdom protection. *bioRxiv : the preprint server for biology*.

Zhang Y, et al. (2026) Integrated single-cell and bulk transcriptomics reveals STAB1 as a novel therapeutic target for ovarian cancer. *Translational oncology*, 67, 102738.

Lee J, et al. (2026) Structural variants in human congenital heart disease disrupt distal genomic regulatory contacts of developmental genes. *bioRxiv : the preprint server for biology*.

Ramatchandirin B, et al. (2026) Immune landscape in liver of neonatal mice with phlebotomy-induced anemia. *Pediatric research*, 99(4), 1602.

Li S, et al. (2026) Spatial transcriptomics uncovers lipid metabolic dysregulation driving immune-stroma crosstalk in Sjögren's Disease. *EBioMedicine*, 123, 106074.