

# 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:** 20260821T194138+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 [ASWG](#) .

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.

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

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).

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.

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

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).

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).

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).

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

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.

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

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

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*.

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.

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.

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

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*.