

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

LIMMA

RRID:SCR_010943

Type: Tool

Proper Citation

LIMMA (RRID:SCR_010943)

Resource Information

URL: <http://bioinf.wehi.edu.au/limma/>

Proper Citation: LIMMA (RRID:SCR_010943)

Description: Software package for the analysis of gene expression microarray data, especially the use of linear models for analyzing designed experiments and the assessment of differential expression.

Abbreviations: LIMMA

Synonyms: Linear Models for Microarray Data

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

Keywords: analysis, gene, expression, microarray, data, linear, model, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: LIMMA

Resource ID: SCR_010943

Alternate IDs: biotools:limma, OMICS_00769

Alternate URLs: <https://omictools.com/limma-tool>, <https://bio.tools/limma>, <https://sources.debian.org/src/r-bioc-limma/>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260905T132650+0000

Ratings and Alerts

No rating or validation information has been found for LIMMA.

No alerts have been found for LIMMA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27197 mentions in open access literature.

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

He P, et al. (2027) Key molecular networks underlying retinol's biphasic effects on cell proliferation through multi-omics integrative analysis using genome-scale metabolic modeling. *Synthetic and systems biotechnology*, 15, 43.

Zheleznyak A, et al. (2026) Epithelial-Mesenchymal Transition and Stress Adaptations Underlie Yttrium-90 Resistance in Liver Cancer Cell Lines. *Cancer research communications*, 6(1), 178.

Spalato Ceruso M, et al. (2026) Adenosine A2B Receptor Promotes Tumor Progression and Metastases in Undifferentiated Pleomorphic Sarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1887.

Ratnawati H, et al. (2026) The ubiquitin-proteasome system is an important driver of EBV-associated nasopharyngeal carcinoma progression: a meta-analysis of transcriptomic data. *Scientific reports*, 16(1).

Sueyoshi H, et al. (2026) Histological grade 2 and non-contrast-enhancing phenotype provide prognostic information complementary to DNA methylation classification in TERTp-mutant molecular glioblastomas. *Acta neuropathologica communications*, 14(1).

Alvaro-Espinosa L, et al. (2026) MIF-Induced CD74+ Microglia and Macrophages Promote Progression of Brain Metastasis and Are Clinically Relevant across Central Nervous System Disorders. *Cancer research*, 86(13), 3249.

Fernandez Garcia M, et al. (2026) Transcriptomic and phenotypic convergence of neurodevelopmental disorder risk genes in vitro and in vivo. *Nature neuroscience*, 29(5), 1079.

Hassan AZ, et al. (2026) Orobas: A computational approach for scoring and analysis of quantitative chemical-genetic interactions from CRISPR-Cas9 screens. *STAR protocols*, 7(2), 104594.

Qiu J, et al. (2026) Identifying Novel Estrogenic Mitochondrial Targets in Hypothalamic Proopiomelanocortin Neurons by Chemoproteomics. *bioRxiv : the preprint server for biology*.

Span?? T, et al. (2026) Localized mRNAs and protein synthesis in cortical layer 1. Cell reports, 45(7), 117687.

Herbrich S, et al. (2026) TET2-mutant clonal hematopoiesis enhances macrophage antigen presentation and improves immune checkpoint therapy in solid tumors. Cancer cell, 44(1), 187.

Radke K, et al. (2026) Repurposing statins and phenothiazines to treat chemoresistant neuroblastoma. EMBO molecular medicine, 18(2), 433.

Tickman BI, et al. (2026) The response to kidney injury is epigenetically regulated through the activation of bivalent genes. American journal of physiology. Renal physiology, 330(2), F238.

Tollenaere A, et al. (2026) Mechanisms of gene regulation by SRCAP and H2A.Z. Nature communications, 17(1).

Yang H, et al. (2026) Metabolic Response to CDK4/6 Inhibition in ER+ Breast Cancer Creates a Therapeutic Vulnerability in Drug-Tolerant Persister Cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(7), e71746.

Petrova V, et al. (2026) A human iPSC-derived sensory neuron platform for high-throughput discovery of neuroprotectants against chemotherapy-induced peripheral neuropathy. Cell reports. Medicine, 7(5), 102787.

Ge X, et al. (2026) PI3K Regulates Wild-type RAS Signaling to Confer Resistance to KRAS Inhibition. Cancer research, 86(15), 3819.

Zhao S, et al. (2026) RNF25 confers mRNA damage tolerance by curbing activation of the integrated stress response. Molecular cell, 86(7), 1275.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. Cancer cell international, 26(1).

Vilarrubi A, et al. (2026) SMARCB1 Deficiency in Tumors Confers a Vulnerability to H3K27 Demethylase Inhibitors via Autophagy Disruption. Cancer research.