**edgeR**

**RRID:** SCR_012802

**Type:** Tool

**Proper Citation:**

`edgeR (RRID:SCR_012802)`

**Resource Information**

**URL:** [http://bioconductor.org/packages/edgeR/](http://bioconductor.org/packages/edgeR/)

**Proper Citation:** `edgeR (RRID:SCR_012802)`


**Abbreviations:** edgeR

**Synonyms:** edgeR, empirical analysis of digital gene expression data in R, Empirical analysis of Digital Gene Expression data in R

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

**Defining Citation:** [PMID:19910308](https://www.ncbi.nlm.nih.gov/pubmed/19910308), [DOI:10.1093/bioinformatics/btp616](https://doi.org/10.1093/bioinformatics/btp616)

**Keywords:** empirical, analysis, digital, gene, expression, data, R, RNA-seq data, bio.tools

**Funding Agency:** NHMRC, Independent Research Institutes Infrastructure Support Scheme, Victorian State Government OIS grant, Melbourne International Research Scholarship, Harris and IBS Honours scholarships

**Availability:** Free, Available for download, Freely available

**Resource Name:** edgeR

**Resource ID:** SCR_012802
Ratings and Alerts

No rating or validation information has been found for edgeR.

No alerts have been found for edgeR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 16255 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Komine O, et al. (2024) Genetic background variation impacts microglial heterogeneity and disease progression in amyotrophic lateral sclerosis model mice. iScience, 27(2), 108872.

Talvi S, et al. (2024) Embigin deficiency leads to delayed embryonic lung development and high neonatal mortality in mice. iScience, 27(2), 108914.


Monjé N, et al. (2024) AHRR and SFRP2 in primary versus recurrent high-grade serous ovarian carcinoma and their prognostic implication. British journal of cancer.


Wang P, et al. (2024) NRF1 promotes primordial germ cell development, proliferation and survival. Cell proliferation, 57(1), e13533.

Zhang L, et al. (2024) 3D genome structural variations play important roles in regulating seed oil content of Brassica napus. Plant communications, 5(1), 100666.


Neri P, et al. (2024) ETV4-Dependent Transcriptional Plasticity Maintains MYC Expression and Results in IMiD Resistance in Multiple Myeloma. Blood cancer discovery, 5(1), 56.