

Resource Summary Report

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Cluster

RRID:SCR_013505

Type: Tool

Proper Citation

Cluster (RRID:SCR_013505)

Resource Information

URL: <https://CRAN.R-project.org/package=cluster>

Proper Citation: Cluster (RRID:SCR_013505)

Description: Software R package. Methods for Cluster analysis. Performs variety of types of cluster analysis and other types of processing on large microarray datasets.

Abbreviations: Cluster

Synonyms: Cluster 3.0

Resource Type: software toolkit, software resource

Defining Citation: [PMID:14871861](#)

Keywords: Cluster analysis, processing on large microarray datasets

Availability: Free, Available for download, Freely available

Resource Name: Cluster

Resource ID: SCR_013505

Alternate IDs: OMICS_01571

Alternate URLs: http://www.eisenlab.org/eisen/?page_id=42,
<https://sources.debian.org/src/cluster3/>

License: GPL v3

Record Creation Time: 20220129T080316+0000

Record Last Update: 20260729T044317+0000

Ratings and Alerts

No rating or validation information has been found for Cluster.

No alerts have been found for Cluster.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5669 mentions in open access literature.

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

Zhou X, et al. (2026) Evaluation of garlic skin as a forage source for goats: effects on performance, antioxidant capacity, immune function and ruminal health. *Animal bioscience*, 39(1), 250169.

Lin JH, et al. (2026) YAP/TEAD-activated TAG synthesis and peroxidation in lipid droplets confer ROS resistance in cancer stem cells. *Redox biology*, 89, 103968.

Yang S, et al. (2026) Quantitatively controlled and measured-traumatic brain injury impairs adult neurogenesis and alters neuropathological signatures in mice. *Theranostics*, 16(1), 193.

Jiang X, et al. (2025) Depletion of Effector Regulatory T Cells Associates with Major Response to Induction Dual Immune Checkpoint Blockade. *Cancer discovery*, 15(8), 1569.

Jiang J, et al. (2025) Functional consequences of reductive protein evolution in a minimal eukaryotic genome. *Cell reports*, 44(10), 116333.

Mitsuyasu Barbosa B, et al. (2025) Deciphering the Heterogeneity of Pancreatic Cancer: DNA Methylation-Based Cell Type Deconvolution Unveils Distinct Subgroups and Immune Landscapes. *Epigenomes*, 9(3).

Laplante P, et al. (2025) Effect of MisMatch repair deficiency on metastasis occurrence in a syngeneic mouse model. *Neoplasia (New York, N.Y.)*, 62, 101145.

Chen J, et al. (2025) Mutual regulation of microglia and astrocytes after Gas6 inhibits spinal cord injury. *Neural regeneration research*, 20(2), 557.

Wang X, et al. (2025) Ethyl acetate extract of *Knoxia roxburghii* (Rubiaceae) down-regulates ECHDC1, CAMK2D, DDB1, UBA6, BIRC6, and HK1 proteins and ameliorates the symptoms of diabetes mellitus. *Frontiers in pharmacology*, 16, 1587858.

Yuan F, et al. (2025) Sorafenib-treated Th9 cells exhibit superior anti-tumor effect in lung metastasis. *Scientific reports*, 15(1), 28871.

Grundy R, et al. (2025) A lung cancer nurse specialist conceptual model of practice: a mixed methods study. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer*, 33(9), 766.

Ozhelvaci F, et al. (2025) ?? Hydrolases: Toward Unraveling Entangled Classification. *Proteins*, 93(4), 855.

Yap JF, et al. (2025) Cardiovascular disease incidence and its predictors among school teachers in Peninsular Malaysia: a prospective cohort study. *Industrial health*, 63(2), 182.

Liu Y, et al. (2025) Single-cell sequencing of peripheral blood mononuclear cells reveals immune landscape of monkeypox patients with HIV. *Emerging microbes & infections*, 14(1), 2459136.

Yoshida K, et al. (2025) Single-Nucleus RNA Sequencing and Spatial Transcriptomics for Squamous Cell Carcinoma Arising From Ovarian Mature Teratoma. *Cancer science*, 116(5), 1339.

Hartmann-Boyce J, et al. (2025) Oral nicotine pouches for cessation or reduction of use of other tobacco or nicotine products. *The Cochrane database of systematic reviews*, 2(2), CD016220.

Zhang X, et al. (2025) Setd2 overexpression rescues bivalent gene expression during SCNT-mediated ZGA. *Protein & cell*, 16(6), 439.

Cui H, et al. (2025) Branched-chain amino acid metabolism supports Roseobacteraceae positive interactions in marine biofilms. *Applied and environmental microbiology*, 91(3), e0241124.

Hardman-Kavanaugh RE, et al. (2025) Dynamic global acetylation remodeling during the yeast heat shock response. *bioRxiv : the preprint server for biology*.

Tang W, et al. (2025) Disrupted brain networks underlying high-fidelity memory retrieval in subjective cognitive decline: A task-based fMRI study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14431.