

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 resource, software toolkit

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: 20260912T200249+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 5814 mentions in open access literature.

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

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Huang W, et al. (2026) Core gastric microbiota linked to pathogenesis and preserved across age-stratified cohorts. *Cell reports. Medicine*, 7(7), 102905.

Wild C, et al. (2026) Restoring structural complexity in temperate forests increases bat and bird diversity. *Current biology : CB*, 36(11), 2840.

Lorenzo MCC, et al. (2026) Single-Cell Morphometrics From Hematoxylin and Eosin-Stained Images Reveals Subtype-Specific Features in Chronic Lymphocytic Leukemia. *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 109(1), 62.

Yao B, et al. (2026) Calpain-2 facilitates infection of the intracellular bacteria *Listeria monocytogenes* and invasion intestinal immune barrier by impairing nitric oxide homeostasis. *Journal of advanced research*, 83, 521.

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.

Xu Y, et al. (2026) Quantitative Phosphoproteomics Identifies Myofibrillar Protein Phosphorylation Mediated by Pyruvate Kinase M2 in Beef. *Foods (Basel, Switzerland)*, 15(7).

Amr Y, et al. (2026) Comparative analysis of supervised and ensemble models with unsupervised exploration for alzheimer's disease prediction. *Scientific reports*, 16(1).

G??bel N, et al. (2026) Image type reveals evolutionarily shaped perceptual and conceptual mechanisms of pareidolia. *Scientific reports*, 16(1).

Li T, et al. (2026) Evaluation of the mechanism underlying melatonin action in cholestatic liver disease treatment via network pharmacology, molecular docking, and in vivo experiments. *PloS one*, 21(2), e0342978.

Sytnyk S, et al. (2026) Biochemical changes in Robinia pseudoacacia leaflets in dependence of leaf mining, plant age and location. BMC plant biology, 26(1).

Tian R, et al. (2026) Can Benchmarking Increase the Accuracy of Predicting Biodegradation Rates across Aquatic Ecosystems? Environmental science & technology, 60(13), 10234.

Garcia JM, et al. (2026) Persona Development in Washington State: Mixed Methods Approach Using Statewide Survey Data. Online journal of public health informatics, 18, e75422.

Zou D, et al. (2026) Integrated DIA proteomics and transcriptomics unravel molecular mechanisms of uterine prolificacy in Yunshang Black goats during the estrous cycle. BMC genomics, 27(1).

Gupta A, et al. (2026) A Nanos3-containing protein complex can activate RNA translation in primordial germ cells in vivo. EMBO reports, 27(11), 3078.

Shuqian Z, et al. (2026) LncRNA-LINC01281 exerts anti-cancer functions via the MYC/VEGF pathway in the progression of cervical cancer. Journal of cancer research and clinical oncology, 152(4).

Deindl C, et al. (2026) The association between employment and family histories and caregiving in later life. European findings based on SHARE and ELSA. European journal of ageing, 23(1).

Dong W, et al. (2026) Comprehensive Integrated Single-Cell and Spatial Transcriptomics Unveil the Dynamic Landscape of Betel Nut-Associated Oral Mucosal Carcinogenesis and Its Tumor Microenvironment. MedComm, 7(6), e70796.

Liu J, et al. (2026) Naja atra SVPLA2 Aggravates Acute Kidney Injury Through Metabolic Reprogramming-Dependent Macrophage Polarization and Defective Efferocytosis. Toxins, 18(4).

Longoria KD, et al. (2026) Co-expressed MicroRNAs Associated with An Elevated Psychometabolic Risk Phenotype in Women during Midlife. medRxiv : the preprint server for health sciences.