

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: 20260810T040618+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 [NIF](#) .

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.

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.

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.

Zheng L, et al. (2026) Bone Marrow Mesenchymal Stem Cell Hydrogel-Mediated Fibroblast Reprogramming Restores Intestinal Function in Adhesive Small Bowel Obstruction. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(3), e13781.

Rahman AA, et al. (2026) Structural and functional gastrointestinal abnormalities in ACTA2 R179H mice modeling multisystemic smooth muscle dysfunction syndrome. *JCI insight*, 11(4).

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

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).

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.

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

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

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

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

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).

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*.

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.

Gao Y, et al. (2026) *Bacillus subtilis* YpeB holds SleB inactive preventing cortex peptidoglycan degradation during spore dormancy. *bioRxiv : the preprint server for biology*.

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.