

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 [kravitz2](#) .

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.

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.

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.

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.

Nin?evi? Runji? T, et al. (2025) Phenotypic plasticity vs. local genetic adaptation: essential oil diversity of natural immortelle (*Helichrysum italicum* (Roth.) G.Don) populations along eastern Adriatic coast. *Frontiers in plant science*, 16, 1467421.

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.

Arpaci H, et al. (2025) NREM Sleep Oscillations Are Associated With Anxiety and Negative Affect in Young Adults. *Journal of sleep research*, 34(5), e70050.

Yu X, et al. (2025) Citrullination of NF- κ B p65 by PAD2 as a Novel Therapeutic Target for Modulating Macrophage Polarization in Acute Lung Injury. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(18), e2413253.

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.

Senuma W, et al. (2025) The sensor histidine kinase PhcS participates in the regulation of quorum sensing-dependent virulence genes in *Ralstonia pseudosolanacearum* strain OE1-1. *Microbiology spectrum*, 13(4), e0005925.

Kumarathasan P, et al. (2025) In Vitro Exposure of A549 and J774A.1 Cells to SiO₂ and TiO₂ Nanoforms and Related Cellular- and Molecular-Level Effects: Application of Proteomics. *Journal of proteome research*, 24(4), 1672.

Cisse MBM, et al. (2025) Use of a portable field-adapted liquid chromatographic system (C-Vue machine) to estimate the quantity of deltamethrin on insecticide-treated nets paired with WHO cone bioassays to determine ITN bioefficacy as part of three-year durability monitoring in Mali. *Malaria journal*, 24(1), 53.

Liu TT, et al. (2025) CXCL16 knockout inhibit asthma airway inflammation by suppressing H2-DM molecular mediated antigen presentation. *Cell death discovery*, 11(1), 90.

Garrigues Q, et al. (2025) Composition of the fecal, vaginal and colostrum microbiotas of dams at parturition and their relationship with neonatal outcomes in dogs. *Animal microbiome*, 7(1), 23.

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

Britton C, et al. (2025) Poly-skilling and advanced practice roles in perioperative care: protocol for a realist synthesis of evidence. *BMJ open*, 15(1), e087915.

Liang C, et al. (2025) Mannose Promotes β -Amyloid Pathology by Regulating BACE1 Glycosylation in Alzheimer's Disease. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(9), e2409105.