## **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

Funding:

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: 20250519T204950+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: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We found 5452 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

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

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.

Scheliga S, et al. (2025) Painful stimulation increases functional connectivity between supplementary motor area and thalamus in patients with small fibre neuropathy. European journal of pain (London, England), 29(2), e4720.

Berry SL, et al. (2025) A systematic review and meta-analysis of eating disorder preventative interventions in schools. European eating disorders review : the journal of the Eating Disorders Association, 33(2), 390.

Oguz AK, et al. (2025) The Platelet-Specific Gene Signature in the Immunoglobulin G4-Related Disease Transcriptome. Medicina (Kaunas, Lithuania), 61(1).

Rosa E, et al. (2025) Novel Assignment of Gene Markers to Hematological and Immune Cells Based on Single-Cell Transcriptomics. International journal of molecular sciences, 26(2).

Olweny G, et al. (2025) Protocol for identifying Mycobacterium tuberculosis infection status through airway microbiome profiling. STAR protocols, 6(1), 103574.

Gomes AKMS, et al. (2025) Linear or Cyclic? Theoretical Investigation of Astrophysically Relevant Magnesium-Bearing MgCnH Carbon Chains and Related Isomers. Journal of computational chemistry, 46(2), e70031.

Cornman HL, et al. (2025) Targeted dual biologic therapy for erythroderma of unknown etiology guided by high-parameter peripheral blood immunophenotyping. Scientific reports, 15(1), 1298.

Wu Y, et al. (2025) A Risk Model Based on Ferroptosis-Related Genes OSMR, G0S2, IGFBP6, IGHG2, and FMOD Predicts Prognosis in Glioblastoma Multiforme. CNS neuroscience & therapeutics, 31(1), e70161.

Hata K, et al. (2025) Serinc5 Regulates Sequential Chondrocyte Differentiation by Inhibiting Sox9 Function in Pre-Hypertrophic Chondrocytes. Journal of cellular physiology, 240(1), e31490.

van Veenhuijzen K, et al. (2025) Longitudinal Magnetic Resonance Imaging in Asymptomatic C9orf72 Mutation Carriers Distinguishes Phenoconverters to Amyotrophic Lateral Sclerosis or Amyotrophic Lateral Sclerosis With Frontotemporal Dementia. Annals of neurology, 97(2), 281.

Lengyel M, et al. (2025) Zymogen granule protein 16B (ZG16B) is a druggable epigenetic target to modulate the mammary extracellular matrix. Cancer science, 116(1), 81.

Zhou YQ, et al. (2025) Proteomic characterization of molecular mechanisms of paraquatinduced lung injury in a mouse model. Respiratory research, 26(1), 1.

Blicharz S, et al. (2025) Laser dissection-assisted phloem transcriptomics highlights the metabolic and physiological changes accompanying clubroot disease progression in oilseed rape. The Plant journal : for cell and molecular biology, 121(1), e17156.

Amanatidou D, et al. (2025) ?hiazolidine-4-One Derivatives with Variable Modes of Inhibitory Action Against DPP4, a Drug Target with Multiple Activities and Established Role in Diabetes Mellitus Type II. Pharmaceuticals (Basel, Switzerland), 18(1).

Ning B, et al. (2025) Proteomic profiling identifies upregulation of aurora kinases causing resistance to taxane-type chemotherapy in triple negative breast cancer. Scientific reports, 15(1), 3211.

Lavarti R, et al. (2025) Senescence landscape in the liver following sepsis and senolytics as potential therapeutics. Aging cell, 24(1), e14354.

Wang J, et al. (2025) Dynamic O-GlcNAcylation coordinates etoposide-triggered tumor cell pyroptosis by regulating p53 stability. The Journal of biological chemistry, 301(1), 108050.

Wang MY, et al. (2025) Chromosome-level genome assembly, annotation, and population genomic resource of argali (Ovis ammon). Scientific data, 12(1), 57.