# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Mar 29, 2024

# 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/

## **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 5163 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Kemik K, et al. (2024) Functional magnetic resonance imaging study during resting state and visual oddball task in mild cognitive impairment. CNS neuroscience & therapeutics, 30(2), e14371.

Wilkinson RJ, et al. (2024) BACH1 promotes tissue necrosis and Mycobacterium tuberculosis susceptibility. Nature microbiology, 9(1), 120.

Kattler K, et al. (2024) Biochemical and transcriptomic evaluation of a 3D lung organoid platform for pre-clinical testing of active substances targeting senescence. Respiratory research, 25(1), 3.

, et al. (2024) Identification of biologic-responsive phenotypes in elderly people with eosinophilic asthma. The journal of allergy and clinical immunology. Global, 3(1), 100196.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

, et al. (2024) Targeted Delivery of Geraniol via Hyaluronic Acid-Conjugation Enhances Its Anti-Tumor Activity Against Prostate Cancer. International journal of nanomedicine, 19, 155.

Calignano G, et al. (2024) Less-advanced regions in EU innovation networks: Could nanotechnology represent a possible trigger for path upgrading? PloS one, 19(1), e0288669.

Zhao H, et al. (2024) Label-free-based proteomic analysis reveals differential whey proteins of porcine milk during lactation. Food chemistry: X, 21, 101112.

Qian W, et al. (2024) Isobavachalcone exhibits antifungal and antibiofilm effects against C. albicans by disrupting cell wall/membrane integrity and inducing apoptosis and autophagy. Frontiers in cellular and infection microbiology, 14, 1336773.

, et al. (2024) From transients to permanent residents: the existence of obligate aerobic microorganisms in the goat rumen. Frontiers in microbiology, 15, 1325505.

Tajima R, et al. (2024) Time Trends in Income-related Differences in Food Group Intakes: The National Health and Nutrition Survey, Japan in 2010, 2014, and 2018. Journal of epidemiology, 34(2), 76.

, et al. (2024) A comparison of the effectiveness of cognitive behavioural interventions based on delivery features for elevated symptoms of depression in adolescents: A systematic review. Campbell systematic reviews, 20(1), e1376.

, et al. (2024) Prevalence of type 2 diabetes mellitus and impaired fasting glucose, and their associated lifestyle factors among teachers in the CLUSTer cohort. PeerJ, 12, e16778.

Schloss PD, et al. (2024) Waste not, want not: revisiting the analysis that called into question the practice of rarefaction. mSphere, 9(1), e0035523.

, et al. (2024) Network pharmacology prediction and molecular docking-based strategy to explore the potential mechanism of Radix Astragali against hypopharyngeal carcinoma. Scientific reports, 14(1), 516.

Iwamoto S, et al. (2024) Tolerable glycometabolic stress boosts cancer cell resilience through altered N-glycosylation and Notch signaling activation. Cell death & disease, 15(1), 53.

Burger NFV, et al. (2024) Host-specific co-evolution likely driven by diet in Buchnera aphidicola. BMC genomics, 25(1), 153.

Li Y, et al. (2024) Single-Cell Transcriptome Atlas and Regulatory Dynamics in Developing Cotton Anthers. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(3), e2304017.

Zhang W, et al. (2024) Chromosome-level genome assembly and annotation of the yellow grouper, Epinephelus awoara. Scientific data, 11(1), 151.

Su Y, et al. (2024) EML4-ALK fusion protein in Lung cancer cells enhances venous thrombogenicity through the pERK1/2-AP-1-tissue factor axis. Journal of thrombosis and thrombolysis, 57(1), 67.