

Resource Summary Report

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ClustVis

RRID:SCR_017133

Type: Tool

Proper Citation

ClustVis (RRID:SCR_017133)

Resource Information

URL: <https://biit.cs.ut.ee/clustvis/>

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Description: Web user interface for visualizing clustering of multivariate data. Web server allows users to upload their own data and create Principal Component Analysis plots and heatmaps.

Resource Type: production service resource, web service, software resource, data access protocol, data analysis service, analysis service resource, service resource

Defining Citation: [PMID:25969447](https://pubmed.ncbi.nlm.nih.gov/25969447/)

Keywords: visualizing, clustering, multivariate, data, principal, component, analysis, plot, heatmap, bio.tools

Funding: Innovative Medicines Initiative Joint Undertaking ;
European Union Seventh Framework Programme ;
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EFPIA

Resource Name: ClustVis

Resource ID: SCR_017133

Alternate IDs: biotools:clustvis, OMICS_08539

Alternate URLs: <https://github.com/taunometsalu/ClustVis>, <https://bio.tools/clustvis>

License: GNU GPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260808T190045+0000

Ratings and Alerts

No rating or validation information has been found for ClustVis.

Warning: Warning: PCA results may be sensitive to the sample size, population composition, and the number of columns, in which case the results will not be reliable, robust, nor replicable and should not be used to draw conclusions.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 974 mentions in open access literature.

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

Shklovskaya E, et al. (2026) Distinctive features of the tumor and immune microenvironment in glioblastoma. NPJ precision oncology.

Schlecht SH, et al. (2026) Sex differences in the physiological response to acute anterior cruciate ligament overuse. The Journal of physiology, 604(1), 297.

Gaire BP, et al. (2026) Identification of Chlamydia pneumoniae and NLRP3 inflammasome activation in Alzheimer's disease retina. Nature communications, 17(1), 771.

Fernández-Yagüe MA, et al. (2026) FAK modulates immune response and fibroblast activation in biomaterial-induced fibrosis. Biomaterials, 330, 124010.

Zhao DD, et al. (2026) Unveiling key genetic loci and candidate genes for brown spot disease resistance in rice based on QTL analysis. Scientific reports, 16(1), 3925.

Bertoline LMF, et al. (2026) Exploring the prognostic impact and biological functions of mutant-like TP53-related genes in acute myeloid leukemia. Hematology, transfusion and cell therapy, 48(3), 106455.

Huang S, et al. (2026) Para-dichlorobenzene inhibits Fusarium oxysporum f. sp. cubense tropical race 4 by inducing membrane damage, mitochondrial dysfunction, and transcriptional reprogramming. BMC microbiology, 26(1).

Robinson SD, et al. (2026) Combined multi-omics and multi-spectral profiling of plasma extracellular vesicles reveals liquid biopsy biomarkers for glioma diagnosis. Cell reports. Medicine, 7(5), 102744.

Ma B, et al. (2026) Proteome Unravels Mechanism Differences in Embryogenesis Between Honey Bee Drone and Worker (*Apis mellifera* L.). *Molecular & cellular proteomics* : MCP, 25(6), 101579.

Taiana MM, et al. (2026) Optimized Centrifugation and Activation Protocol for the Preparation of Plasma Rich in Growth Factors in Pigs. *Biomedicines*, 14(3).

Souza JLN, et al. (2026) Chronic Cholestatic Liver Disease Induced by Larval Ascariasis: Novel Insights Into Immune-Mediated Pathogenesis and Hepatic Fibrosis in Mice. *FASEB journal* : official publication of the Federation of American Societies for Experimental Biology, 40(10), e71912.

Jedliřková L, et al. (2026) True *Schistosoma mansoni* eggs-cretome revealed by laser microdissection of infected mouse liver and intestine. *Frontiers in cellular and infection microbiology*, 16, 1807773.

Machado GGL, et al. (2026) Building *Hovenia dulcis* pseudofruit quality from proteomic and metabolomic perspectives. *Food chemistry. Molecular sciences*, 12, 100407.

Nteve GM, et al. (2026) Primed acclimation of two Greek olive cultivars to water deficit. *Physiology and molecular biology of plants* : an international journal of functional plant biology, 32(6), 1309.

Stachon T, et al. (2026) Patient-Derived Immortalized Limbal Epithelial Cells as In Vitro Models of Congenital Aniridia. *Cells*, 15(5).

King MS, et al. (2026) Mapping Fos-immunoreactive neurons activated by intra-oral infusion of quinine, sucrose or water throughout the brain of B6 mice. *Brain structure & function*, 231(3).

Salwén R, et al. (2026) Regulatory T Cells and IFN γ in Mercury-Induced Autoimmunity: Insights from Adoptive Transfer in B10.S Mice. *Biology*, 15(4).

Gress C, et al. (2026) Proteomic profiling of bronchoalveolar lavage following human segmental endotoxin challenge-a potential exacerbation model. *Scientific reports*, 16(1), 6145.

Samy A, et al. (2026) Anticancer and antioxidant activities of *Pelargonium graveolens* L., *Mentha longifolia* L., and *Chrysanthemum frutescens* L. under salt stress. *Scientific reports*, 16(1).

Fuad M, et al. (2026) Molecular characterization of extended-spectrum β -lactamase (ESBL) and virulent genes in multidrug-resistant *Escherichia coli* isolated from pharmaceutical and environmental Wastewaters in Dhaka, Bangladesh. *Scientific reports*, 16(1).