

Resource Summary Report

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clValid

RRID:SCR_014626

Type: Tool

Proper Citation

clValid (RRID:SCR_014626)

Resource Information

URL: <https://cran.r-project.org/web/packages/clValid/index.html>

Proper Citation: clValid (RRID:SCR_014626)

Description: An R package which contains functions for validating the results of a clustering analysis.

Synonyms: clValid - Validation of Clustering Results, clValid: Validation of Clustering Results

Resource Type: data processing software, data analysis software, software application, software resource

Keywords: data analysis software, r, software package, cluster, cluster analysis, validation, results validation

Resource Name: clValid

Resource ID: SCR_014626

Alternate URLs: <https://cran.r-project.org/web/packages/clValid/clValid.pdf>

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260801T042732+0000

Ratings and Alerts

No rating or validation information has been found for clValid .

No alerts have been found for clValid .

Data and Source Information

Usage and Citation Metrics

We found 81 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Augustin E, et al. (2025) Hippocampal Astrocyte Morphology Follows an Unexpected Trajectory With Age in a Transgenic Rodent Model of Tauopathy. *Glia*, 73(7), 1502.

Sokolowski DJ, et al. (2025) iModEst: disentangling -omic impacts on gene expression variation across genes and tissues. *NAR genomics and bioinformatics*, 7(1), lqaf011.

van Houwelingen ML, et al. (2025) Identifying and predicting dietary patterns in the Dutch population using machine learning. *European journal of nutrition*, 64(8), 305.

Thomassen EEK, et al. (2025) Feasibility of Long-Term Physical Activity Measurement With a Wearable Activity Tracker in Patients With Axial Spondyloarthritis: 1-Year Longitudinal Observational Study. *JMIR human factors*, 12, e68645.

Yassin W, et al. (2025) Exposotypes in psychotic disorders. *Scientific reports*, 15(1), 29003.

Park S, et al. (2024) Prognostic value of European LeukemiaNet 2022 criteria and genomic clusters using machine learning in older adults with acute myeloid leukemia. *Haematologica*, 109(4), 1095.

M??bus L, et al. (2024) A Multi-Dimensional Approach to Map Disease Relationships Challenges Classical Disease Views. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(30), e2401754.

Eustachio Colombo P, et al. (2024) Developing a novel optimisation approach for keeping heterogeneous diets healthy and within planetary boundaries for climate change. *European journal of clinical nutrition*, 78(3), 193.

Wongdontree P, et al. (2024) Oxidative stress is intrinsic to staphylococcal adaptation to fatty acid synthesis antibiotics. *iScience*, 27(4), 109505.

Walsh LH, et al. (2024) Kefir4All, a citizen science initiative to raise awareness of the roles that microbes play in food fermentation. *Journal of microbiology & biology education*, 25(1), e0015523.

Ingebretson AE, et al. (2024) Corticotropin releasing factor alters the functional diversity of accumbal cholinergic interneurons. *Journal of neurophysiology*, 132(2), 403.

Skubleny D, et al. (2024) The Tumor Immune Microenvironment Drives Survival Outcomes and Therapeutic Response in an Integrated Molecular Analysis of Gastric Adenocarcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(23), 5385.

Hocini H, et al. (2023) Neutrophil Activation and Immune Thrombosis Profiles Persist in Convalescent COVID-19. *Journal of clinical immunology*, 1.

Cohen P, et al. (2023) Unambiguous detection of SARS-CoV-2 subgenomic mRNAs with single cell RNA sequencing. *bioRxiv : the preprint server for biology*.

Sedas Perez S, et al. (2023) Fgf signalling triggers an intrinsic mesodermal timer that determines the duration of limb patterning. *Nature communications*, 14(1), 5841.

Awoniyi LO, et al. (2023) B cell receptor-induced protein dynamics and the emerging role of SUMOylation revealed by proximity proteomics. *Journal of cell science*, 136(15).

Tang JLY, et al. (2022) NanoDam identifies Homeobrain (ARX) and Scarecrow (NKX2.1) as conserved temporal factors in the Drosophila central brain and visual system. *Developmental cell*, 57(9), 1193.

Venkatraman T, et al. (2022) Identifying local authority need for, and uptake of, school-based physical activity promotion in England-a cluster analysis. *Journal of public health (Oxford, England)*, 44(3), 694.

Chanumolu SK, et al. (2022) Identifying large-scale interaction atlases using probabilistic graphs and external knowledge. *Journal of clinical and translational science*, 6(1), e27.

Wu J, et al. (2021) Multi-omic analysis in injured humans: Patterns align with outcomes and treatment responses. *Cell reports. Medicine*, 2(12), 100478.