

Resource Summary Report

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psych

RRID:SCR_021744

Type: Tool

Proper Citation

psych (RRID:SCR_021744)

Resource Information

URL: <https://cran.r-project.org/package=psych>

Proper Citation: psych (RRID:SCR_021744)

Description: Software R package for multivariate analysis and scale construction using factor analysis, principal component analysis, cluster analysis and reliability analysis. Procedures for Psychological, Psychometric, and Personality Research. Used for personality, psychometric theory and experimental psychology.

Resource Type: software resource, software toolkit

Keywords: Psychological research procedure, Psychometric research procedure, Personality research procedure, factor analysis, principal component analysis, cluster analysis, reliability analysis

Availability: Free, Available for download, Freely available

Resource Name: psych

Resource ID: SCR_021744

Alternate URLs: <https://personality-project.org/r/psych/>, <https://sources.debian.org/src/r-cran-psych/>

License: GPL v3

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260801T191114+0000

Ratings and Alerts

No rating or validation information has been found for psych.

No alerts have been found for psych.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Qian D, et al. (2025) Identification and validation of microglia-associated genes in ischemic stroke using single-cell and bulk RNA-seq. *Molecular brain*, 18(1), 91.

Zhao Y, et al. (2025) Genomic selection and genetic architecture of agronomic traits during modern flowering Chinese cabbage breeding. *Horticulture research*, 12(2), uhae299.

Glass BH, et al. (2025) Hypoxia disrupts metabolism in coral and sea anemone larvae. *The Journal of experimental biology*, 228(12).

Zeng LR, et al. (2025) Risk score model with two immune infiltration-related long non-coding RNAs to predict prognosis in patients with osteosarcoma. *Oncology letters*, 30(3), 443.

Zhang J, et al. (2025) Identification and validation of key genes related to apoptosis in multiple organ dysfunction syndrome. *European journal of medical research*, 30(1), 1088.

Zhou X, et al. (2025) The working mechanism of biomarkers related to sumoylation modification in coronary artery disease. *Scientific reports*, 15(1), 17055.

Zeng XX, et al. (2025) Identification of biomarkers associated with proliferation and differentiation of mesenchymal stem cells in pulmonary adenocarcinoma and establishment of prognostic models. *Hereditas*, 162(1), 118.

Wang H, et al. (2024) Predicting Bone Marrow Metastasis in Neuroblastoma: An Explainable Machine Learning Approach Using Contrast-Enhanced Computed Tomography Radiomics Features. *Technology in cancer research & treatment*, 23, 15330338241290386.

Wang W, et al. (2024) Unveiling Phytoplankton Diversity: Taxonomy, Functional Groups, and Environmental Drivers in North China Lakes. *Ecology and evolution*, 14(12), e70656.

Shashikadze B, et al. (2024) Multi-omics analysis of diabetic pig lungs reveals molecular derangements underlying pulmonary complications of diabetes mellitus. *Disease models & mechanisms*, 17(7).

Zhuang H, et al. (2024) Investigating metabolic dysregulation in serum of triple transgenic Alzheimer's disease male mice: implications for pathogenesis and potential biomarkers. *Amino acids*, 56(1), 10.

Borgm??stars E, et al. (2024) Multi-omics profiling to identify early plasma biomarkers in pre-diagnostic pancreatic ductal adenocarcinoma: a nested case-control study. *Translational oncology*, 48, 102059.

Chelushkin MA, et al. (2024) Platinum-Based Chemotherapy Induces Opposing Effects on Immunotherapy Response-Related Spatial and Stromal Biomarkers in the Bladder Cancer Microenvironment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(18), 4227.

van der Weiden A, et al. (2023) Action prediction modulates self-other integration in joint action. *Psychological research*, 87(2), 537.

Filipescu D, et al. (2023) MacroH2A restricts inflammatory gene expression in melanoma cancer-associated fibroblasts by coordinating chromatin looping. *Nature cell biology*, 25(9), 1332.

Haddad E, et al. (2023) Multisite test-retest reliability and compatibility of brain metrics derived from FreeSurfer versions 7.1, 6.0, and 5.3. *Human brain mapping*, 44(4), 1515.

Wang Y, et al. (2023) Spatial transcriptomics delineates molecular features and cellular plasticity in lung adenocarcinoma progression. *Cell discovery*, 9(1), 96.

Santavirta S, et al. (2023) Functional organization of social perception networks in the human brain. *NeuroImage*, 272, 120025.

Ahangari M, et al. (2023) Relationship between polygenic risk scores and symptom dimensions of schizophrenia and schizotypy in multiplex families with schizophrenia. *The British journal of psychiatry : the journal of mental science*, 223(1), 301.

Andrade PG, et al. (2023) The National Wealth Score in the Brazilian National Survey on Child Nutrition (ENANI-2019). *Cadernos de saude publica*, 39(Suppl 2), e00050822.