

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/) on Apr 13, 2025

## psych

RRID:SCR\_021744

Type: Tool

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### Proper Citation

psych (RRID:SCR\_021744)

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### 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 toolkit, software resource

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

**Funding:**

**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:** 20250412T060403+0000

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## Ratings and Alerts

No rating or validation information has been found for psych.

No alerts have been found for psych.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 35 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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

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.

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.

Borgmästars 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.

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.

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.

Chen YY, et al. (2023) Impact of Cesarean Delivery and Breastfeeding on Secretory Immunoglobulin A in the Infant Gut Is Mediated by Gut Microbiota and Metabolites. *Metabolites*, 13(2).

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.

Abdi AI, et al. (2023) *Plasmodium falciparum* adapts its investment into replication versus transmission according to the host environment. *eLife*, 12.

Bengtsson J, et al. (2023) Psychometric properties of the Clinical Assessment Interview for Negative Symptoms (CAINS) in patients with depression and its relationship to affective symptoms. *Annals of general psychiatry*, 22(1), 42.

Gao C, et al. (2023) Phenome-wide analysis identifies parent-of-origin effects on the human methylome associated with changes in the rate of aging. *bioRxiv : the preprint server for biology*.

Walsh AD, et al. (2023) Mouse microglia express unique miRNA-mRNA networks to facilitate age-specific functions in the developing central nervous system. *Communications biology*, 6(1), 555.

Zhang W, et al. (2023) Robust and prototypical immune responses toward COVID-19 vaccine in First Nations peoples are impacted by comorbidities. *Nature immunology*, 24(6), 966.

Williams A, et al. (2023) Peeling back the layers of coral holobiont multi-omics data. *iScience*, 26(9), 107623.

Suzuki T, et al. (2023) Abnormally Enhanced Midfrontal Theta Activity During Response Monitoring in Youths With Obsessive-Compulsive Disorder. *Biological psychiatry*, 93(11), 1031.