

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

[lavaan](#)

RRID:SCR_027663

Type: Tool

Proper Citation

lavaan (RRID:SCR_027663)

Resource Information

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

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Description: Software R package for latent variable analysis. Used to estimate variety of multivariate statistical models. Fit a variety of latent variable models, including confirmatory factor analysis, structural equation modeling and latent growth curve models.

Synonyms: lavaan: Latent Variable Analysis

Resource Type: software toolkit, source code, software resource

Keywords: latent variable analysis, confirmatory factor analysis, structural equation modeling, latent growth curve models,

Availability: Free, Available for download, Freely available

Resource Name: lavaan

Resource ID: SCR_027663

Alternate URLs: <https://github.com/yrosseel/lavaan>

License: GNU GPL v3

Record Creation Time: 20251118T060127+0000

Record Last Update: 20260815T183257+0000

Ratings and Alerts

No rating or validation information has been found for lavaan.

No alerts have been found for lavaan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Zhao G, et al. (2026) Associations between socioeconomic factors and mental symptoms highlight whole-body correlates and pathways. *iScience*, 29(5), 115599.

Johnson EC, et al. (2026) Co-occurring chronic pain and opioid use disorder diagnoses in the All of Us Research Program: associations with social determinants of health, mental health conditions, and polygenic liability. *EBioMedicine*, 128, 106273.

Qian H, et al. (2026) Global Diversification Rates of Ferns Across Spatial and Climatic Gradients. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(3), e08106.

Qian H, et al. (2026) Diversification of liverworts across spatial and climatic gradients in the world. *Plant diversity*, 48(2), 320.

R??devand L, et al. (2026) Evidence for overlapping genetic architecture between lifestyle factors and severe mental disorders with different patterns across diagnoses. *EBioMedicine*, 128, 106304.

He H, et al. (2026) Multicentre development and two-stage validation of a patient-reported outcome measure for chronic obstructive pulmonary disease. *iScience*, 29(4), 115391.

Yang C, et al. (2026) Impaired sleep resilience underlies transient neural instability in insomnia disorder. *iScience*, 29(6), 116151.

Kalc P, et al. (2026) The effect of physical activity on brain structure and cognitive function in the population-based cohort of LIFE-Adult Study. *eLife*, 15.

Zhou T, et al. (2025) Alternate wetting and moderate soil drying (AWMD) enhances the physicochemical properties of rice starch by promoting grain-filling in inferior grains of rice. *Food chemistry: X*, 30, 102932.

Ducasse D, et al. (2025) French Translation and Validation of the Ontological Addiction Scale (OAS). *International journal of environmental research and public health*, 22(4).

Hwang H, et al. (2025) An Integrative Analysis of Psychological Mechanisms Underlying the Effects of Online and Social Media Exposure on Drought Mitigation-Related Outcomes. *Risk analysis : an official publication of the Society for Risk Analysis*, 45(11), 3585.

Dias DS, et al. (2024) Brazilian adaptation of the McLean Screening Instrument for Borderline Personality Disorder. *Trends in psychiatry and psychotherapy*, 46, e20220486.

Mizuno A, et al. (2023) Low thalamic activity during a digit-symbol substitution task is associated with symptoms of subjective cognitive decline. *Frontiers in psychiatry*, 14, 1242822.

Craig ME, et al. (2022) Fast-decaying plant litter enhances soil carbon in temperate forests but not through microbial physiological traits. *Nature communications*, 13(1), 1229.

Petrocchi S, et al. (2021) Affective empathy predicts self-isolation behaviour acceptance during coronavirus risk exposure. *Scientific reports*, 11(1), 10153.