

Resource Summary Report

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missForest

RRID:SCR_018543

Type: Tool

Proper Citation

missForest (RRID:SCR_018543)

Resource Information

URL: <https://github.com/stekhoven/missForest>

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Description: Software R package to impute missing values particularly in case of mixed type data. Non parametric, mixed type imputation method for any type of data for statistical software R. Predicts missing values.

Resource Type: simulation software, software application, software resource

Defining Citation: [PMID:22039212](#)

Keywords: Missing value prediction, mixed type data, non parametric, missing value, mixed data, predictor

Availability: Free, Available for download, Freely available

Resource Name: missForest

Resource ID: SCR_018543

Alternate URLs: <http://stat.ethz.ch/CRAN/>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260912T195902+0000

Ratings and Alerts

No rating or validation information has been found for missForest.

No alerts have been found for missForest.

Data and Source Information

Usage and Citation Metrics

We found 173 mentions in open access literature.

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

Walzik D, et al. (2026) Acute exercise rewires the proteomic landscape of human immune cells. *Nature communications*, 17(1), 130.

Pan H, et al. (2026) Critical thresholds for co-benefits of carbon accumulation and biodiversity conservation under global nitrogen enrichment. *Nature communications*, 17(1), 1336.

Bi X, et al. (2026) Association of nephrolithiasis history with adverse outcomes in cardiovascular-kidney-metabolic syndrome. *Renal failure*, 48(1), 2617718.

Hoepel SJW, et al. (2026) Multidimensional self-reported sleep health, cognitive decline, and risk of all-cause dementia: A population-based multi-cohort study. *Journal of Alzheimer's disease : JAD*, 110(3), 1127.

Lee AMJ, et al. (2026) Comprehensive phenomics and vegetative yield analysis of global kale (*Brassica oleracea* var. *acephala*) germplasm in controlled environment agriculture. *BMC plant biology*, 26(1).

Pati??o M, et al. (2026) Protocol for mapping neural circuit connectivity with START: Single transcriptome assisted rabies tracing. *STAR protocols*, 7(2), 104634.

Hu F, et al. (2026) Relationship between mental disorders and non-traumatic cerebral hemorrhage: cross-sectional analysis and mendelian randomization. *PeerJ*, 14, e21385.

Stopa V, et al. (2026) Direct RNA sequencing identified solute carrier family 2 member 1 to improve neurological outcome prediction after cardiac arrest. *Intensive care medicine experimental*, 14(1), 3.

Wang H, et al. (2026) Comparison and validation of multiple machine learning algorithms for predicting MDRO infection in catheter-related bloodstream patients: a multicenter cohort study. *Microbiology spectrum*, 14(3), e0371325.

Pierce RM, et al. (2026) Do white matter hyperintensities account for the relationship between discrimination and memory? *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(5), e71461.

Eren F, et al. (2026) Within-person change in alcohol consumption and associated factors during a public health crisis. *BMC public health*, 26(1).

Behrenbruch N, et al. (2026) A physically and mentally active lifestyle relates to younger brain and cognitive age. *GeroScience*, 48(2), 1853.

Guo W, et al. (2026) Prognostic value of the triglyceride-glucose index combined with atherogenic index of plasma for all-cause mortality in critically ill patients with chronic heart failure: a machine learning-driven retrospective cohort study. *Lipids in health and disease*, 25(1), 60.

Wang Y, et al. (2026) A machine learning model for diabetic retinopathy risk stratification using routine blood and urine parameters: insights into kidney-eye crosstalk. *Frontiers in endocrinology*, 17, 1843412.

Batinica B, et al. (2026) Population-level cardiovascular risk prediction models including biochemical predictors in 800 000 individuals. *European heart journal open*, 6(2), oeag051.

Jean C, et al. (2025) Hospital care trajectories of older adults with cancer and the associated clinical profiles. *The oncologist*, 30(3).

Zilcha-Mano S, et al. (2025) Oxytocin as a Biomarker of Differential Effects to SPACE vs. CBT Treatment of Child Anxiety Disorders. *Journal of clinical child and adolescent psychology : the official journal for the Society of Clinical Child and Adolescent Psychology*, American Psychological Association, Division 53, 54(2), 220.

Sun Y, et al. (2025) Application of XGBoost in the prediction of acute postoperative pain after major noncardiac surgery in older patients. *Molecular pain*, 21, 17448069251376199.

Kawauchi A, et al. (2025) Clinical Prediction Score for Patients With Initial Nonshockable Rhythm Receiving Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest: Development and Internal Validation. *Journal of the American Heart Association*, 14(17), e042734.

Shamsudduha M, et al. (2025) Assessing the water quality hazard and challenges to achieving the freshwater goal in Sri Lanka. *Scientific reports*, 15(1), 10187.