

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## missForest

RRID:SCR\_018543

Type: Tool

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### Proper Citation

missForest (RRID:SCR\_018543)

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### Resource Information

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

**Proper Citation:** missForest (RRID:SCR\_018543)

**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:** 20260905T132838+0000

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### Ratings and Alerts

No rating or validation information has been found for missForest.

No alerts have been found for missForest.

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### 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 [Kravitz](#) .

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.