

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

missForest

RRID:SCR_018543

Type: Tool

Proper Citation

missForest (RRID:SCR_018543)

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 resource, software application

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: 20260803T040750+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 156 mentions in open access literature.

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

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.

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

Grizzard PJ, et al. (2025) Preserved Cognitive Function After Statin Administration During Cancer Treatment With Doxorubicin: A Secondary Analysis of a Randomized Clinical Trial. JAMA network open, 8(10), e2538325.

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.

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.

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.

Gu P, et al. (2025) Association of visceral fat metabolic score with bone mineral density and osteoporosis: a NHANES cross-sectional study. Journal of health, population, and nutrition, 44(1), 156.

He S, et al. (2025) Correlation between lactate/albumin ratio and 28-day mortality in sepsis-associated acute kidney injury patients. Frontiers in medicine, 12, 1546112.

Huang H, et al. (2025) Climate change will greatly alter multifaceted biodiversity patterns in goatfish species. npj biodiversity, 4(1), 42.

Lim B, et al. (2025) Active repression of cell fate plasticity by PROX1 safeguards hepatocyte identity and prevents liver tumorigenesis. Nature genetics, 57(3), 668.

Xiao G, et al. (2025) Association among obesity, insulin resistance, and depressive symptoms: a mediation analysis. BMC psychiatry, 25(1), 363.

Krutkin DD, et al. (2025) To Impute or Not To Impute in Untargeted Metabolomics? That is the Compositional Question. Journal of the American Society for Mass Spectrometry, 36(4), 742.

Etzel L, et al. (2025) Maternal telomere length and oxidative stress in pregnancy: cross-sectional analysis with an exploratory examination of systemic inflammation. BMC pregnancy and childbirth, 25(1), 395.

Phaisomboon C, et al. (2025) Proteomic analysis reveals dynamic expression related to malondialdehyde in cassava in response to cassava bacterial blight. Scientific reports, 15(1), 24670.

Wallace ML, et al. (2025) An international multi-cohort investigation of self-reported sleep and future depressive symptoms in older adults. Scientific reports, 15(1), 23918.

Han S, et al. (2025) SMART: Structured Missingness Analysis and Reconstruction Technique for credit scoring. Scientific reports, 15(1), 15111.

Pan W, et al. (2025) Association between triglyceride glucose body mass index and 1 year all cause mortality in stage 4 CKM syndrome patients. Scientific reports, 15(1), 17019.

Németh N, et al. (2025) Impact of Rehabilitation Intervention for Cancer Patients with Spinal Bone Metastasis: Psychosocial and Clinical Outcomes. Geriatrics (Basel, Switzerland), 10(2).

Ok L, et al. (2025) Effect of depression and serotonin reuptake inhibitors antidepressant treatment during pregnancy on protein expression in the human placenta: A quantitative proteomics analysis. PloS one, 20(12), e0322090.

Inoguchi T, et al. (2025) A Novel Kidney Failure Prediction Model in Individuals With CKD: Impact of Serum Bilirubin Levels. The Journal of clinical endocrinology and metabolism, 110(5), 1375.