Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

WinBUGS

RRID:SCR_018516
Type: Tool

Proper Citation

WinBUGS (RRID:SCR_018516)

Resource Information

URL: https://www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/

Proper Citation: WinBUGS (RRID:SCR_018516)

Description: Software package for Bayesian analysis of complex statistical models using Markov chain Monte Carlo methods.

Synonyms: Win Bayesian inference Using Gibbs Sampling

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: Bayesian analysis, statistical model analysis, Markov chain Monte Carlo, data analysis

Availability: Restricted

Resource Name: WinBUGS

Resource ID: SCR_018516

License URLs: https://www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/winbugs-license-agreement/

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260905T132837+0000

Ratings and Alerts

No rating or validation information has been found for WinBUGS.

No alerts have been found for WinBUGS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 222 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Jiang H, et al. (2026) The impact of modifiable social determinants on tuberculosis incidence: insights from a Bayesian spatiotemporal and counterfactual analysis. BMC public health, 26(1).

Collings H, et al. (2026) A systematic literature review and (network) meta-analysis of the effectiveness of ceftolozane/tazobactam versus aminoglycosides/polymyxins and ceftazidime/avibactam for treating adult patients with multidrug-resistant Pseudomonas aeruginosa infections. Antimicrobial agents and chemotherapy, 70(2), e0073525.

Kandalam S, et al. (2026) Efficacy and Safety of Once-Weekly IcoSema Versus Once-Daily IDegLira in People with Type??2 Diabetes: Systematic Literature Review and Network Meta-analysis. Diabetes therapy : research, treatment and education of diabetes and related disorders, 17(4), 547.

Oelke M, et al. (2026) Doxazosin versus tamsulosin for the treatment of male lower urinary tract symptoms associated with benign prostatic hyperplasia (LUTS/BPH): systematic literature review and network meta-analysis. World journal of urology, 44(1), 78.

Ren S, et al. (2026) Evaluating amyloid-beta as a surrogate endpoint in trials of anti-amyloid-beta drugs in Alzheimer's disease: a Bayesian meta-analysis. Journal of comparative effectiveness research, 15(1), e250095.

Castro E, et al. (2025) Comparative efficacy and safety of talazoparib plus enzalutamide and other first-line treatments for metastatic castration-resistant prostate cancer. The oncologist, 30(3).

Huang Y, et al. (2025) Comparing the biopsy strategies of prostate cancer: a systematic review and network meta-analysis. BMC cancer, 25(1), 786.

Yu J, et al. (2025) A comprehensive comparison of third generation epidermal growth factor receptor tyrosine kinase inhibitors in the treatment efficacy and adverse events: A Bayesian meta-analysis. Global medical genetics, 12(3), 100064.

Jin Z, et al. (2025) Diverging trends in the global burden of ischemic heart disease attributable to non-optimal temperatures: a historical analysis (1990-2021) and 2050 projections. Frontiers in public health, 13, 1593346.

Pouchin P, et al. (2025) Geographical variability in cancer incidence explained by the socioeconomic environment: an example of lung cancer in northwestern France. Journal of epidemiology and community health, 79(3), 200.

Gooderham MJ, et al. (2025) Network Meta-analysis of 1.5% Ruxolitinib Cream Versus Systemic Agents in the Treatment of Moderate Atopic Dermatitis. Dermatology and therapy, 15(11), 3313.

Withrow DR, et al. (2025) Determinants of geographic variation in the incidence of adult nonmalignant meningioma in the United States, 2010-2019. Cancer, 131(18), e70042.

Ostuni A, et al. (2025) Comparative Evaluation of a Multistrain Indirect ELISA Targeting Anti- p26 and gp45 Antibodies for EIAV Detection. Pathogens (Basel, Switzerland), 14(6).

Liu J, et al. (2025) Efficacy and Safety of Non-Pharmacological Therapies for Primary Dysmenorrhea: A Network Meta-Analysis. Journal of pain research, 18, 975.

Jinks RC, et al. (2025) Evaluating sensitivity and specificity of the DPP Vet TB assay in badgers using Bayesian latent class models. PloS one, 20(3), e0313825.

Saramago P, et al. (2025) Negative pressure wound therapy for surgical wounds healing by secondary intention is not cost-effective. The British journal of surgery, 112(5).

Shi R, et al. (2025) Clinical Assessment of Common Medications for Nonalcoholic Fatty Liver Disease: A Systematic Review and Bayesian Network Meta-Analysis. Journal of evidence-based medicine, 18(1), e70002.

Xu J, et al. (2025) Spatiotemporal Dynamics of Relative Grip Strength in China: Comprehensive Analysis from 2000 to 2020 National Surveys. Sports medicine - open, 11(1), 137.

Tsheten T, et al. (2025) Spatiotemporal patterns of asthma in Bhutan: a Bayesian analysis. BMJ open, 15(12), e093224.

Kang Y, et al. (2025) Efficacy and safety of first-line CDK4/6 inhibitors plus AI therapy for patients with HR +/HER2- advanced breast cancer: a network meta-analysis. BMC cancer, 25(1), 843.