## **Resource Summary Report**

Generated by <u>NIF</u> on May 2, 2025

# **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/

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**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:** software application, software resource, data processing software, data analysis software

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

#### Funding:

Availability: Restricted

Resource Name: WinBUGS

Resource ID: SCR\_018516

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

**Record Creation Time:** 20220129T080340+0000

Record Last Update: 20250502T060529+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 194 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Ghasemi S, et al. (2024) Stomach, Esophageal, and Lung Cancer Mortality Risk and Their Shared Risk Factors in Iran: A County-Level Spatial Analysis. International journal of preventive medicine, 15, 54.

Thinkhamrop K, et al. (2024) Spatial analysis of cholangiocarcinoma in relation to diabetes mellitus and Opisthorchis viverrini infection in Northeast Thailand. Scientific reports, 14(1), 10510.

Zhong Y, et al. (2024) Comparative efficacy and acceptability of different exercise patterns for reducing cardiovascular events in pre-diabetes: protocol for a systematic review and network meta-analysis of randomised controlled trials. BMJ open, 14(5), e075783.

Zou T, et al. (2024) Bayesian Averaging Evaluation Method of Accelerated Degradation Testing Considering Model Uncertainty Based on Relative Entropy. Sensors (Basel, Switzerland), 24(5).

Salcher-Konrad M, et al. (2024) Treatment Effects in Randomized and Nonrandomized Studies of Pharmacological Interventions: A Meta-Analysis. JAMA network open, 7(9), e2436230.

Yang Y, et al. (2024) Treatment for peripheral nerve injury: a protocol for a systematic review and Bayesian network meta-analysis. BMJ open, 14(12), e090497.

Stoppa G, et al. (2024) Ovarian cancer deaths attributable to asbestos exposure in Lombardy (Italy) in 2000-2018. Occupational and environmental medicine, 81(7), 359.

Ferdinands JM, et al. (2024) Protection against influenza hospitalizations from enhanced influenza vaccines among older adults: A systematic review and network meta-analysis. Journal of the American Geriatrics Society, 72(12), 3875.

Consonni D, et al. (2024) Sinonasal cancer incidence in Lombardy, Italy, 2008-20.

Occupational medicine (Oxford, England), 74(4), 304.

He Y, et al. (2024) Comparative efficacy and safety of different surgical approaches for the treatment of anterior cruciate ligament injury: a Bayesian network meta-analysis protocol. BMJ open, 14(3), e077242.

Bokma J, et al. (2024) Diagnostic performance of Mycoplasmopsis bovis antibody ELISA tests on bulk tank milk from dairy herds. BMC veterinary research, 20(1), 81.

Chen ZY, et al. (2023) A Spatio-temporal Bayesian model to estimate risk and influencing factors related to tuberculosis in Chongqing, China, 2014-2020. Archives of public health = Archives belges de sante publique, 81(1), 42.

Dassaye R, et al. (2023) Spatial variations in STIs among women enrolled in HIV prevention clinical trials in Durban, KwaZulu-Natal, South Africa. SAHARA J : journal of Social Aspects of HIV/AIDS Research Alliance, 20(1), 2193238.

Samjoo IA, et al. (2023) Comparative efficacy of therapies for relapsing multiple sclerosis: a systematic review and network meta-analysis. Journal of comparative effectiveness research, 12(7), e230016.

Furtado Jost R, et al. (2023) What is the role of Swiss domestic cats in environmental contamination with Echinococcus multilocularis eggs? Parasites & vectors, 16(1), 353.

Lee YH, et al. (2023) Comparative Efficacy and Safety of Biological Agents in the Treatment of Lupus Nephritis: A Network Meta-Analysis. Pharmacology, 108(1), 17.

Alves C, et al. (2023) Topical Janus kinase inhibitors in atopic dermatitis: a safety network meta-analysis. International journal of clinical pharmacy, 45(4), 830.

Guski LS, et al. (2023) Monotreatment With Conventional Antirheumatic Drugs or Glucocorticoids in Rheumatoid Arthritis: A Network Meta-Analysis. JAMA network open, 6(10), e2335950.

Gomez-Buendia A, et al. (2023) Evaluation of the performance of the IFN-? release assay in bovine tuberculosis free herds from five European countries. Veterinary research, 54(1), 55.

Lee YH, et al. (2023) Relative Remission and Low Disease Activity Rates of Tofacitinib, Baricitinib, Upadacitinib, and Filgotinib versus Methotrexate in Patients with Disease-Modifying Antirheumatic Drug-Naive Rheumatoid Arthritis. Pharmacology, 108(6), 589.