

Resource Summary Report

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OpenBUGS

RRID:SCR_024488

Type: Tool

Proper Citation

OpenBUGS (RRID:SCR_024488)

Resource Information

URL: <https://silebat.github.io/FSK-Lab/openbugs.html>

Proper Citation: OpenBUGS (RRID:SCR_024488)

Description: Software for analysing complex statistical models using Markov chain Monte Carlo methods.

Synonyms: Open Bayesian inference Using Gibbs Sampling

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

Keywords: analysing complex statistical models, Markov chain Monte Carlo method,

Availability: Free, Available for download, Freely available

Resource Name: OpenBUGS

Resource ID: SCR_024488

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260903T004330+0000

Ratings and Alerts

No rating or validation information has been found for OpenBUGS.

No alerts have been found for OpenBUGS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 161 mentions in open access literature.

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

Shore N, et al. (2026) Population-adjusted network meta-analyses provide new insights into the efficacy of treatment alternatives for metastatic castration-sensitive prostate cancer. *Journal of comparative effectiveness research*, 15(2), e250100.

Liu X, et al. (2026) Nutritional supplements and cognition in healthy aging and mild cognitive impairment patients: a systematic review and network meta-analysis. *The journal of prevention of Alzheimer's disease*, 13(5), 100518.

García-Pérez L, et al. (2026) Exploring the Generalizability of Foreign Cost-Effectiveness Analysis to Spain Using Data From a Scoping Review of Multinational Studies. *PharmacoEconomics*, 44(1), 43.

Wang J, et al. (2026) Exercise, nutrition, physical agent therapy in older adults with sarcopenic obesity: a systematic review and network meta-analysis. *BMC geriatrics*, 26(1).

Cheng PS, et al. (2026) Bayesian Network Meta-Analysis With One or Two Continuous Outcomes Measured at Multiple Time Points Using Gaussian Random Walks With Drift. *Statistics in medicine*, 45(3-5), e70373.

Hulse L, et al. (2026) Evaluation of two point-of-care molecular diagnostic platforms for rapid detection of equine Hendra virus. *Veterinary and animal science*, 33, 100713.

Lotz CN, et al. (2025) Performance of real-time polymerase chain reaction and Kato-Katz for diagnosing soil-transmitted helminth infections and evaluating treatment efficacy of emodepside in randomized controlled trials. *PLoS neglected tropical diseases*, 19(2), e0012872.

Chen J, et al. (2025) Comparative efficacy and safety of febuxostat and allopurinol in chronic kidney disease stage 3-5 patients with asymptomatic hyperuricemia: a network meta-analysis. *Renal failure*, 47(1), 2470478.

Tian JJ, et al. (2025) Optimal Non-Pharmacological Interventions for Reducing Problematic Internet Use in Youth: A Systematic Review and Bayesian Network Meta-Analysis. *Behavioral sciences (Basel, Switzerland)*, 15(1).

Silverberg JI, et al. (2025) Lebrikizumab vs Other Systemic Monotherapies for Moderate-to-Severe Atopic Dermatitis: Network Meta-analysis of Efficacy. *Dermatology and therapy*, 15(3), 615.

Curteis T, et al. (2025) Comparative safety of B/F/TAF versus other antiretroviral therapy regimens for treatment-naïve people with HIV-1: a systematic literature review and network meta-analysis. *Journal of comparative effectiveness research*, 14(7), e240231.

Zhang W, et al. (2025) Immunotherapy Combined with Chemotherapy in the First-Line Treatment of Advanced Gastric Cancer: Systematic Review and Bayesian Network Meta-Analysis Based on Specific PD-L1 CPS. *Current oncology (Toronto, Ont.)*, 32(2).

Abnaroodheleh F, et al. (2025) Diagnostic Performance of Four Serological Assays for Bovine Brucellosis and Optimised Cutoff Thresholds in an Endemic Region of Iran. *Veterinary medicine and science*, 11(5), e70566.

Loikkanen E, et al. (2025) Effectiveness of Cold Smoking on Inactivating Murine Norovirus in Salami-Like Pork Sausages (Mettwurst), and Hepatitis E Virus and Murine Norovirus in Solution. *Food and environmental virology*, 17(1), 17.

Abeje ET, et al. (2025) Viral load change and time to death among adult HIV/AIDS patients on ART after test-and-treat in Northwest Ethiopia: a retrospective multi-center follow-up study using Bayesian joint modeling. *Frontiers in public health*, 13, 1418999.

Murota H, et al. (2025) Systematic Literature Review and Network Meta-Analysis of Clinical Efficacy and Safety of Topical Treatments for Patients with Atopic Dermatitis. *Dermatology and therapy*, 15(5), 1045.

Igboh LS, et al. (2025) Routine immunisation coverage in the context of seasonal influenza vaccine introduction for children in Nakuru and Mombasa counties in Kenya, 2019-21: an observational study. *The Lancet. Global health*, 13(10), e1737.

Gubbins S, et al. (2025) Longitudinal study of foot-and-mouth disease virus in Northern Nigeria: implications for the roles of small ruminants and environmental contamination in endemic settings. *Veterinary research*, 56(1), 76.

Rahimzadeh S, et al. (2025) Spatiotemporal disparity of breast cancer incidence in Iranian female populations at the district level from 2000 to 2021: Bayesian disease mapping. *PloS one*, 20(9), e0330017.

Nie L, et al. (2024) Multidimensional IRT for forced choice tests: A literature review. *Heliyon*, 10(5), e26884.