

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

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: 20260804T043818+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 154 mentions in open access literature.

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

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.

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.

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.

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.

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.

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).

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.

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.

Walker R, et al. (2024) Antiemetic medications for preventing chemotherapy-induced nausea and vomiting in children: a systematic review and Bayesian network meta-analysis. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer*, 32(11), 747.

Warren RB, et al. (2024) Long-Term Efficacy and Safety of Bimekizumab and Other Biologics in Moderate to Severe Plaque Psoriasis: Updated Systematic Literature Review and Network Meta-analysis. *Dermatology and therapy*, 14(11), 3133.

Luo J, et al. (2024) Clinical comparative efficacy and therapeutic strategies for the Hashimoto's thyroiditis: A systematic review and network meta-analysis. *Heliyon*, 10(16), e35114.

Mavranouzouli I, et al. (2024) A systematic review and network meta-analysis of psychological, psychosocial, pharmacological, physical and combined treatments for adults with a new episode of depression. *EClinicalMedicine*, 75, 102780.

Chen L, et al. (2024) Comparative efficacy and safety of 20 intravenous pharmaceutical intervention for prevention of etomidate-induced myoclonus: a systematic review and Bayesian network meta-analysis. *Frontiers in pharmacology*, 15, 1507616.

van Krugten FCW, et al. (2024) Estimating a Preference-Based Value Set for the Mental Health Quality of Life Questionnaire (MHQoL). *Medical decision making : an international journal of the Society for Medical Decision Making*, 44(1), 64.

Saleib GM, et al. (2024) Patients' Preferences for Bone-Anchored Prostheses After Lower-Extremity Amputation: A 2-Center Discrete Choice Experiment in The Netherlands (PREFER-BAP-1). *The Journal of bone and joint surgery. American volume*, 106(21), 2017.

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