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 application, software resource, data analysis software, data processing 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: 20260729T044606+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 kravitz2 .

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.

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-na??ve 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.

Mavranezouli 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.

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.

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.

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.

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.