

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

BayesEpiModels

RRID:SCR_019291

Type: Tool

Proper Citation

BayesEpiModels (RRID:SCR_019291)

Resource Information

URL: <https://github.com/liqiwei2000/BayesEpiModels>

Proper Citation: BayesEpiModels (RRID:SCR_019291)

Description: Software tool for accessing performance of different epidemiological models, including both growth and compartmental models, in Bayesian framework.

Resource Type: software resource, software application

Keywords: Stochastic growth model, Stochastic SIR model, Bayesian inference, epidemiological models, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: BayesEpiModels

Resource ID: SCR_019291

Alternate IDs: biotools:bayesepimodels

Alternate URLs: <https://bio.tools/bayesepimodels>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260801T191103+0000

Ratings and Alerts

No rating or validation information has been found for BayesEpiModels.

No alerts have been found for BayesEpiModels.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li Q, et al. (2021) Evaluating short-term forecasting of COVID-19 cases among different epidemiological models under a Bayesian framework. GigaScience, 10(2).