

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## BayesEpiModels

RRID:SCR\_019291

Type: Tool

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### Proper Citation

BayesEpiModels (RRID:SCR\_019291)

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### 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 application, software resource

**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:** 20260912T200257+0000

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### Ratings and Alerts

No rating or validation information has been found for BayesEpiModels.

No alerts have been found for BayesEpiModels.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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