

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Modeling Infectious Disease Agents Study online portal for COVID-19

RRID:SCR_018281

Type: Tool

Proper Citation

Modeling Infectious Disease Agents Study online portal for COVID-19
(RRID:SCR_018281)

Resource Information

URL: <https://midasnetwork.us/covid-19/>

Proper Citation: Modeling Infectious Disease Agents Study online portal for COVID-19
(RRID:SCR_018281)

Description: Portal for COVID-19 modeling research. Public access data collections with documented metadata. Computational models to study transmission dynamics of broad range of infectious diseases.

Synonyms: MIDAS online portal for COVID-19

Resource Type: data or information resource, portal, topical portal

Keywords: COVID-19, COVID-19 data, modeling research, public data, metadata, infectious disease

Related Condition: COVID-19

Funding: NIGMS

Availability: Free, Freely available

Resource Name: Modeling Infectious Disease Agents Study online portal for COVID-19

Resource ID: SCR_018281

Alternate URLs: <https://github.com/midas-network/COVID-19>

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260912T195859+0000

Ratings and Alerts

No rating or validation information has been found for Modeling Infectious Disease Agents Study online portal for COVID-19.

No alerts have been found for Modeling Infectious Disease Agents Study online portal for COVID-19.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Menkir TF, et al. (2021) Estimating internationally imported cases during the early COVID-19 pandemic. Nature communications, 12(1), 311.

Abdollahi E, et al. (2020) Simulating the effect of school closure during COVID-19 outbreaks in Ontario, Canada. BMC medicine, 18(1), 230.

He D, et al. (2020) Low dispersion in the infectiousness of COVID-19 cases implies difficulty in control. BMC public health, 20(1), 1558.

Shoukat A, et al. (2020) Projecting demand for critical care beds during COVID-19 outbreaks in Canada. CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne, 192(19), E489.