

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

BioCaster

RRID:SCR_011869

Type: Tool

Proper Citation

BioCaster (RRID:SCR_011869)

Resource Information

URL: <http://born.nii.ac.jp/>

Proper Citation: BioCaster (RRID:SCR_011869)

Description: Service that retrieves disease relevant information from Twitter tweets and shows current hotspots of disease outbreaks on an interactive map. It is an ontology-driven system for detecting global health events

Abbreviations: BioCaster

Resource Type: service resource, software resource

Defining Citation: [PMID:18922806](#)

Keywords: outbreak, pathogen, geographical location, latitude, longitude, map, text-mining, public health, health hazard, monitoring, twitter, global

Related Condition: Infectious disease

Funding: Japan Science and Technology Agency ;
Japan Society for the Promotion of Science ;
ROIS Transdisciplinary Integration Project

Availability: GNU General Public License

Resource Name: BioCaster

Resource ID: SCR_011869

Alternate IDs: OMICS_01174

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260912T200247+0000

Ratings and Alerts

No rating or validation information has been found for BioCaster.

No alerts have been found for BioCaster.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yoon J, et al. (2018) DiTeX: Disease-related topic extraction system through internet-based sources. PloS one, 13(8), e0201933.

Magumba MA, et al. (2018) Design Choices for Automated Disease Surveillance in the Social Web. Online journal of public health informatics, 10(2), e214.

Gajewski KN, et al. (2014) A review of evaluations of electronic event-based biosurveillance systems. PloS one, 9(10), e111222.