

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

BioCaster Ontology

RRID:SCR_003122

Type: Tool

Proper Citation

BioCaster Ontology (RRID:SCR_003122)

Resource Information

URL: <http://code.google.com/p/biocaster-ontology/>

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Description: A multilingual application ontology aimed at the early detection of public health events in the media. It aims to describe the terms and relations necessary to detect and risk assess public health events in the grey literature at an early stage; and bridge the gap between the (multilingual) grey literature and existing standards in biomedicine. The BCO focuses on the usage of terms and relations within informal unstructured reports which are often made at a pre-diagnostic stage of a disease outbreak by non-medically trained reporters. This is done to provide monitoring and early warning about public health hazards from online media reports.

Abbreviations: BCO

Synonyms: biocaster-ontology

Resource Type: controlled vocabulary, data or information resource, ontology

Keywords: public health, text-mining, infectious disease, owl, skos, database

Related Condition: Infectious disease

Availability: Free, Available for download, Freely available

Resource Name: BioCaster Ontology

Resource ID: SCR_003122

Alternate IDs: nlx_156797

Alternate URLs: http://born.nii.ac.jp/_dev/static/ontology

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260905T132458+0000

Ratings and Alerts

No rating or validation information has been found for BioCaster Ontology.

No alerts have been found for BioCaster Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.