

Resource Summary Report

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OBO Relation Ontology

RRID:SCR_004285

Type: Tool

Proper Citation

OBO Relation Ontology (RRID:SCR_004285)

Resource Information

URL: <http://www.obofoundry.org/ro/>

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Description: The OBO Relation Ontology is an ontology of core relations for use by OBO Foundry ontologies. To enhance the treatment of relations in biomedical ontologies we advance a methodology for providing consistent and unambiguous formal definitions of the relational expressions used in such ontologies in a way designed to assist developers and users in avoiding errors in coding and annotation. The resulting Relation Ontology can promote interoperability of ontologies and support new types of automated reasoning about the spatial and temporal dimensions of biological and medical phenomena. The OBO Relation ontology is undergoing substantial changes: * Core domain-independent relations will live in BFO * Biology specific relations (defined in terms of core relations) will live in RO

Abbreviations: OBO REL, RO

Synonyms: Relation Ontology, OBO RO

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

Defining Citation: [PMID:15892874](#)

Resource Name: OBO Relation Ontology

Resource ID: SCR_004285

Alternate IDs: nlx_33226

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260912T195611+0000

Ratings and Alerts

No rating or validation information has been found for OBO Relation Ontology.

No alerts have been found for OBO Relation Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.