

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

BFO

RRID:SCR_004818

Type: Tool

Proper Citation

BFO (RRID:SCR_004818)

Resource Information

URL: <http://www.ifomis.org/bfo>

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Description: A small, upper level ontology that is designed for use in supporting information retrieval, analysis and integration in scientific and other domains. BFO is a genuine upper integration in scientific and other domains. Thus it does not contain physical, chemical, biological or other terms which would properly fall within the coverage domains of the special sciences.

Abbreviations: BFO

Synonyms: Basic Formal Ontology

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

Keywords: owl, gold standard

Funding: Volkswagen Foundation

Resource Name: BFO

Resource ID: SCR_004818

Alternate IDs: nlx_80606

Alternate URLs: <http://bioportal.bioontology.org/ontologies/BFO>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260821T193739+0000

Ratings and Alerts

No rating or validation information has been found for BFO.

No alerts have been found for BFO.

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 [NIF](#) .

Timothy S, et al. (2017) Extending XNAT Platform with an Incremental Semantic Framework. Frontiers in neuroinformatics, 11, 57.

Sarntivijai S, et al. (2014) CLO: The cell line ontology. Journal of biomedical semantics, 5, 37.

He Y, et al. (2014) OAE: The Ontology of Adverse Events. Journal of biomedical semantics, 5, 29.

Bug WJ, et al. (2008) The NIFSTD and BIRNLex vocabularies: building comprehensive ontologies for neuroscience. Neuroinformatics, 6(3), 175.