

Resource Summary Report

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Ontobee

RRID:SCR_006321

Type: Tool

Proper Citation

Ontobee (RRID:SCR_006321)

Resource Information

URL: <http://www.ontobee.org/>

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Description: Web-based linked data server and browser specifically designed for ontology terms, it supports ontology visualization, query, and development. Ontobee provides a web interface for displaying the details and hierarchy of a specific ontology term. Meanwhile, Ontobee provides a RDF source code for the particular web page, which supports remote query of the ontology term and the Semantic Web. Ontobee provides an efficient and publicly available method to promote ontology sharing, interoperability, and data integration.

Abbreviations: Ontobee

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

Keywords: visualization, query, development, ontology, ontology sharing, interoperability, data integration, sparql, FASEB list

Funding: NIAID R01AI081062

Availability: Public

Resource Name: Ontobee

Resource ID: SCR_006321

Alternate IDs: nlx_152048

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260905T132551+0000

Ratings and Alerts

No rating or validation information has been found for Ontobee.

No alerts have been found for Ontobee.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Dutta N, et al. (2026) Representing dental restoration materials in the oral health and disease ontology. Journal of biomedical semantics, 17(1).

Duncan WD, et al. (2026) Representing dental caries and dysbiosis within the oral microbiome in the Oral Health and Disease Ontology. Journal of biomedical semantics, 17(1).

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph. Scientific data, 12(1), 1100.

Zheng J, et al. (2025) VO: The Vaccine Ontology. bioRxiv : the preprint server for biology.

He Y, et al. (2025) Immune Biomarkers, Profiles, and Responses: A Vaccine Ontology Perspective. bioRxiv : the preprint server for biology.

Song Q, et al. (2025) Systematic annotation and analysis of susceptibility genes associated with vaccine adverse events. BMC medical genomics, 19(1), 11.

Zhang W, et al. (2025) GNOme, an ontology for glycan naming and subsumption. Analytical and bioanalytical chemistry, 417(10), 1961.

Duncan WD, et al. (2025) Representing Dental Caries and Dysbiosis within the Oral Microbiome in the Oral Health and Disease Ontology. Research square.

Sabir S, et al. (2025) Semantic web-based ontology: a comprehensive framework for cardiovascular knowledge representation. BMC cardiovascular disorders, 25(1), 519.

Romao P, et al. (2024) An ontology-based tool for modeling and documenting events in neurosurgery. BMC medical informatics and decision making, 24(1), 216.

N??th J, et al. (2024) Analysis of vascular disruption in zebrafish embryos as an endpoint to predict developmental toxicity. Archives of toxicology, 98(2), 537.

Beverley J, et al. (2024) Coordinating virus research: The Virus Infectious Disease Ontology. PloS one, 19(1), e0285093.

Eggs B, et al. (2023) Terebra steering in chalcidoid wasps. Frontiers in zoology, 20(1), 26.

Cosentino F, et al. (2023) A dataset on African bats' functional traits. *Scientific data*, 10(1), 623.

Feng J, et al. (2023) A Schema for Digitized Surface Swab Site Metadata in Open-Source DNA Sequence Databases. *mSystems*, 8(2), e0128422.

da Silva BM, et al. (2023) epitope1D: accurate taxonomy-aware B-cell linear epitope prediction. *Briefings in bioinformatics*, 24(3).

Tan SZK, et al. (2023) Brain Data Standards - A method for building data-driven cell-type ontologies. *Scientific data*, 10(1), 50.

Wang Y, et al. (2022) Differential COVID-19 Symptoms Given Pandemic Locations, Time, and Comorbidities During the Early Pandemic. *Frontiers in medicine*, 9, 770031.

Liu M, et al. (2022) ICEO, a biological ontology for representing and analyzing bacterial integrative and conjugative elements. *Scientific data*, 9(1), 11.

Muschett G, et al. (2022) A comprehensive catalogue of plant-pollinator interactions for Chile. *Scientific data*, 9(1), 78.