

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

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: 20260729T044134+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 68 mentions in open access literature.

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

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.

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.

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

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.

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

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.

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.

Kirsten T, et al. (2022) The Leipzig Health Atlas-An Open Platform to Present, Archive, and Share Biomedical Data, Analyses, and Models Online. *Methods of information in medicine*, 61(S 02), e103.

Schröder M, et al. (2022) Structure-based knowledge acquisition from electronic lab notebooks for research data provenance documentation. *Journal of biomedical semantics*, 13(1), 4.

Ringwald M, et al. (2022) Mouse Genome Informatics (MGI): latest news from MGD and GXD. *Mammalian genome : official journal of the International Mammalian Genome Society*, 33(1), 4.

Paisley BM, et al. (2021) GeneMarker: A Database and User Interface for scRNA-seq Marker Genes. *Frontiers in genetics*, 12, 763431.

Liu J, et al. (2021) Tcf1 Sustains the Expression of Multiple Regulators in Promoting Early Natural Killer Cell Development. *Frontiers in immunology*, 12, 791220.

Masci AM, et al. (2021) Ontology-guided segmentation and object identification for developmental mouse lung immunofluorescent images. *BMC bioinformatics*, 22(1), 82.