Resource Summary Report

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Zebrafish Anatomical Ontology

RRID:SCR_005887
Type: Tool

Proper Citation

Zebrafish Anatomical Ontology (RRID:SCR_005887)

Resource Information

URL: http://zfin.org/zf_info/anatomy/dict/sum.html

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Description: A structured controlled vocabulary of the anatomy and development of the Zebrafish (Danio rerio). It includes a list of structures, organized hierarchically into an ontology, with descriptions of each structure. The current version is being written by a consortium of researchers, each serving as an expert for a particular set of anatomical structures. Additional anatomical information derived from the current literature is provided by the ZFIN curation group. Development of a complete and uniform anatomical ontology for the zebrafish is vital to the success of zebrafish science. The anatomical ontology is necessary for: * Effective data dissemination and informatics. * A reference framework. * Interoperability.

Abbreviations: ZFA

Synonyms: Zebrafish Anatomy and Development Ontology, ZFIN - Zebrafish Anatomical Ontology

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

Keywords: anatomy, structure, anatomical structure, obo

Funding:

Resource Name: Zebrafish Anatomical Ontology

Resource ID: SCR_005887

Alternate IDs: nlx_149454

Record Creation Time: 20220129T080233+0000

Record Last Update: 20250416T063422+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish Anatomical Ontology.

No alerts have been found for Zebrafish Anatomical Ontology.

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 dkNET.

Fisher ME, et al. (2022) The Xenopus phenotype ontology: bridging model organism phenotype data to human health and development. BMC bioinformatics, 23(1), 99.

Sato K, et al. (2021) The Opsin 3/Teleost multiple tissue opsin system: mRNA localization in the retina and brain of medaka (Oryzias latipes). The Journal of comparative neurology.

Harper L, et al. (2018) AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database : the journal of biological databases and curation, 2018.

Arrenberg AB, et al. (2013) Integrating anatomy and function for zebrafish circuit analysis. Frontiers in neural circuits, 7, 74.