

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Atlas Ontology Model

RRID:SCR_023499

Type: Tool

Proper Citation

Atlas Ontology Model (RRID:SCR_023499)

Resource Information

URL: <https://bioportal.bioontology.org/ontologies/ATOM?p=classes&conceptid=root>

Proper Citation: Atlas Ontology Model (RRID:SCR_023499)

Description: Ontology for describing key metadata elements of spatial reference atlases. Ontology model for standardizing use of brain atlases in tools, workflows, and data infrastructures. Identifies and defines relationships between four common atlases and characterizes their properties and organization. This model can serve as suggestion for minimum requirements for atlases and will accelerate neuroscience data integration.

Abbreviations: AtOM, AOM

Synonyms: AtOM: Atlas Ontology Model

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

Defining Citation: [PMID:37495585](#)

Keywords: NIF Standard Ontologies, neuroscience ontology, brain atlas, ontology, describing key metadata elements, spatial reference atlases,

Availability: Free, Freely available

Resource Name: Atlas Ontology Model

Resource ID: SCR_023499

Alternate IDs: SCR_023813

Alternate URLs: <https://github.com/SciCrunch/NIF-Ontology/blob/atlas/ttl/atom.ttl>

Record Creation Time: 20230425T050206+0000

Record Last Update: 20260731T043137+0000

Ratings and Alerts

No rating or validation information has been found for Atlas Ontology Model.

No alerts have been found for Atlas Ontology Model.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kleven H, et al. (2023) AtOM, an ontology model to standardize use of brain atlases in tools, workflows, and data infrastructures. Scientific data, 10(1), 486.