

Resource Summary Report

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FAIRSharing Catalogue of Standards

RRID:SCR_005926

Type: Tool

Proper Citation

FAIRSharing Catalogue of Standards (RRID:SCR_005926)

Resource Information

URL: <https://fairsharing.org/standards/>

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Description: Catalogue to: 1, centralize community-developed bioscience standards, linking to policies, other portals, open access resources and lists of tools and databases implementing the standards; 2. develop and maintain a set of criteria for assessing the usability and popularity of the standards, also the interoperability and relations among them; 3. foster interoperability, addressing overlaps and duplication of efforts that hamper their wider uptake and interfere with the creation of standards-compliant systems. Research community, funding agencies, and journals participate in the development of reporting standards for the bioscience domain to ensure that shared experiments are reported with enough information to be comprehensible and (in principle) reproducible, compared or integrated. Similar trends in both the regulatory arena and commercial science. The BioSharing catalogue classifies standards into three types: * reporting requirements (minimal information checklists to report of the same core set of information) * terminological artifacts (such as controlled vocabularies and ontologies to describe the information) * exchange formats (to communicate the information) You can sort columns and browse the reporting guidelines content, or you can view all the standards, or reporting guidelines, or terminological artifacts or exchange formats only. Contribute and help build the catalogue.

Abbreviations: Catalogue of Standards

Synonyms: Catalogue of Domain-specific Data Standards, Catalog of Standards, BioSharing Catalogue of Standards, BioSharing catalogue

Resource Type: database, narrative resource, data or information resource, registry, standard specification

Keywords: report guideline, exchange format, terminology artifact, terminology, metadata standard, ontology, registry, interoperability, markup

Funding: BioMed Central

Availability: Creative Commons Attribution License, v3 Unported, The community can contribute to this resource

Resource Name: FAIRSharing Catalogue of Standards

Resource ID: SCR_005926

Alternate IDs: nlx_149630

Alternate URLs: <http://www.force11.org/node/4699>

Old URLs: <http://www.biosharing.org/standards>

Record Creation Time: 20220129T080233+0000

Record Last Update: 20250416T063423+0000

Ratings and Alerts

No rating or validation information has been found for FAIRSharing Catalogue of Standards.

No alerts have been found for FAIRSharing Catalogue of Standards.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Batista D, et al. (2022) Machine actionable metadata models. Scientific data, 9(1), 592.

McKeever S, et al. (2015) The role of markup for enabling interoperability in health informatics. Frontiers in physiology, 6, 152.