

Resource Summary Report

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Bio2RDF atlas of post genomic knowledge

RRID:SCR_007991

Type: Tool

Proper Citation

Bio2RDF atlas of post genomic knowledge (RRID:SCR_007991)

Resource Information

URL: <http://bio2rdf.blogspot.com/>

Proper Citation: Bio2RDF atlas of post genomic knowledge (RRID:SCR_007991)

Description: This is a blog about post genomic knowledge. The website's goal is to make public datasets from the bioinformatics community available in RDF format via standard SPARQL endpoints.

Synonyms: Bio2RDF

Resource Type: data or information resource, portal, narrative resource, topical portal, blog

Keywords: bioinformatic, community, dataset, genomic, knowledge, rdf

Resource Name: Bio2RDF atlas of post genomic knowledge

Resource ID: SCR_007991

Alternate IDs: nif-0000-10166

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260801T042636+0000

Ratings and Alerts

No rating or validation information has been found for Bio2RDF atlas of post genomic knowledge.

No alerts have been found for Bio2RDF atlas of post genomic knowledge.

Data and Source Information

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Boudin M, et al. (2023) The OREGANO knowledge graph for computational drug repurposing. Scientific data, 10(1), 871.

Pascazio L, et al. (2023) Chemical Species Ontology for Data Integration and Knowledge Discovery. Journal of chemical information and modeling, 63(21), 6569.

Wang M, et al. (2021) Drug-Drug Interaction Predictions via Knowledge Graph and Text Embedding: Instrument Validation Study. JMIR medical informatics, 9(6), e28277.

Kamdar MR, et al. (2021) An empirical meta-analysis of the life sciences linked open data on the web. Scientific data, 8(1), 24.

Gleim LC, et al. (2020) Enabling ad-hoc reuse of private data repositories through schema extraction. Journal of biomedical semantics, 11(1), 6.

Vos RA, et al. (2020) BioHackathon 2015: Semantics of data for life sciences and reproducible research. F1000Research, 9, 136.

Celebi R, et al. (2019) Evaluation of knowledge graph embedding approaches for drug-drug interaction prediction in realistic settings. BMC bioinformatics, 20(1), 726.

Monnin P, et al. (2019) PGxO and PGxLOD: a reconciliation of pharmacogenomic knowledge of various provenances, enabling further comparison. BMC bioinformatics, 20(Suppl 4), 139.

Jha A, et al. (2017) Towards precision medicine: discovering novel gynecological cancer biomarkers and pathways using linked data. Journal of biomedical semantics, 8(1), 40.

Hasnain A, et al. (2017) BioFed: federated query processing over life sciences linked open data. Journal of biomedical semantics, 8(1), 13.

Jovanovik M, et al. (2017) Consolidating drug data on a global scale using Linked Data. Journal of biomedical semantics, 8(1), 3.

Dalleau K, et al. (2017) Learning from biomedical linked data to suggest valid pharmacogenes. Journal of biomedical semantics, 8(1), 16.

Hu W, et al. (2017) BioSearch: a semantic search engine for Bio2RDF. Database : the journal of biological databases and curation, 2017.

Sernadela P, et al. (2017) A semantic-based workflow for biomedical literature annotation. Database : the journal of biological databases and curation, 2017.

Djokic-Petrovic M, et al. (2017) PIBAS FedSPARQL: a web-based platform for integration and exploration of bioinformatics datasets. *Journal of biomedical semantics*, 8(1), 42.

Odgers DJ, et al. (2016) Using LASSO Regression to Predict Rheumatoid Arthritis Treatment Efficacy. *AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science*, 2016, 176.

Banda JM, et al. (2016) Feasibility of Prioritizing Drug-Drug-Event Associations Found in Electronic Health Records. *Drug safety*, 39(1), 45.

Iyappan A, et al. (2016) NeuroRDF: semantic integration of highly curated data to prioritize biomarker candidates in Alzheimer's disease. *Journal of biomedical semantics*, 7, 45.

Kamdar MR, et al. (2015) An Ebola virus-centered knowledge base. *Database : the journal of biological databases and curation*, 2015, bav049.

Pi??ero J, et al. (2015) DisGeNET: a discovery platform for the dynamical exploration of human diseases and their genes. *Database : the journal of biological databases and curation*, 2015, bav028.