Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

Biotea

RRID:SCR_006285
Type: Tool

Proper Citation

Biotea (RRID:SCR_006285)

Resource Information

URL: http://biotea.idiginfo.org/

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Description: Access to semantically processed full-text of the open-access subset of PubMed Central. The RDF model and resulting dataset make extensive reuse of existing ontologies and semantic enrichment services. The entire enriched data set is available for download or via REST services. A SPARQL query interface to 10,000 enriched articles is available. The entire collection of RDF documents is available for download as a collection of ZIP files. Each document consists of three RDF files serialized as XML.

Synonyms: biotea - biomedical annotation, biote??

Resource Type: data set, data access protocol, software resource, web service, data or information resource

Keywords: semantic web, linked data, annotation, rdf, sparql endpoint, biomedical literature, semantic mark up, scholarly communication

Resource Name: Biotea

Resource ID: SCR_006285

Alternate IDs: nlx_151928

Alternate URLs: https://www.force11.org/node/4657

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260731T042722+0000

Ratings and Alerts

No rating or validation information has been found for Biotea.

No alerts have been found for Biotea.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Garcia A, et al. (2018) Biotea: semantics for Pubmed Central. PeerJ, 6, e4201.

Garcia Castro LJ, et al. (2013) Biotea: RDFizing PubMed Central in support for the paper as an interface to the Web of Data. Journal of biomedical semantics, 4 Suppl 1(Suppl 1), S5.

Soldatova LN, et al. (2013) Selected papers from the 15th Annual Bio-Ontologies Special Interest Group Meeting. Journal of biomedical semantics, 4 Suppl 1(Suppl 1), I1.