Resource Summary Report

Generated by NIF on Apr 20, 2025

BioLexicon

RRID:SCR_000589
Type: Tool

Proper Citation

BioLexicon (RRID:SCR_000589)

Resource Information

URL: http://www.nactem.ac.uk/biolexicon/

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Description: A large-scale English terminological database that contains over 2.2.M lexical entries (3.3M semantic relations), terminological variants and rich linguistic information (subcategorization frames) which supports text mining systems. It is primarily intended to support text mining and information retrieval in the biomedical domain. The BioLexicon provides specific information to help determine the relevant facts to be extracted. BioLexicon is available in a relational database format (MySQL dump format) and it adheres to the EAGLES/ISO standards for lexical resources.

Synonyms: BOOTStrep Bio-Lexicon

Resource Type: database, data or information resource

Defining Citation: PMID:21992002, PMID:20183880

Keywords: text mining, biomedical, terminology, semantics, terminological variant, linguistic, information retrieval, computational linguistics

Funding: Europe PubMed Central ;
Wellcome Trust ;
Economic and Social Research Council

Availability: Available for purchase

Resource Name: BioLexicon

Resource ID: SCR_000589

Alternate IDs: nlx_54008

Record Creation Time: 20220129T080202+0000

Record Last Update: 20250420T015441+0000

Ratings and Alerts

No rating or validation information has been found for BioLexicon.

No alerts have been found for BioLexicon.

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 NIF.

Kim S, et al. (2016) BioCreative V BioC track overview: collaborative biocurator assistant task for BioGRID. Database : the journal of biological databases and curation, 2016.

Oellrich A, et al. (2015) Generation of silver standard concept annotations from biomedical texts with special relevance to phenotypes. PloS one, 10(1), e0116040.

Thompson P, et al. (2011) The BioLexicon: a large-scale terminological resource for biomedical text mining. BMC bioinformatics, 12, 397.

Rebholz-Schuhmann D, et al. (2010) PaperMaker: validation of biomedical scientific publications. Bioinformatics (Oxford, England), 26(7), 982.