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# **BiolE: Extracting Informative Sentences From the Biomedical Literature**

RRID:SCR\_013464 Type: Tool

**Proper Citation** 

BioIE: Extracting Informative Sentences From the Biomedical Literature (RRID:SCR\_013464)

### **Resource Information**

URL: http://umber.sbs.man.ac.uk/dbbrowser/bioie/

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**Description:** BiolE is a rule-based system that extracts informative sentences relating to protein families, their structures, functions and diseases from the biomedical literature. Based on manual definition of templates and rules, it aims at precise sentence extraction rather than wide recall. After uploading source text or retrieving abstracts from MEDLINE, users can extract sentences based on predefined or user-defined template categories. BiolE also provides a brief insight into the syntactic and semantic context of the source-text by looking at word, N-gram and MeSH-term distributions. Important Applications of BiolE are in, for example, annotation of microarray data and of protein databases.

#### Synonyms: BiolE

Resource Type: software resource, database, data or information resource, software toolkit

**Keywords:** family, function, biomedical, context, disease, distribution, literature, medline interfaces, mesh-term, microarray, n-gram, protein, semantic, structure, syntactic

#### Funding:

Resource Name: BioIE: Extracting Informative Sentences From the Biomedical Literature

Resource ID: SCR\_013464

Alternate IDs: nif-0000-21055

Record Creation Time: 20220129T080316+0000

Record Last Update: 20250501T081122+0000

## **Ratings and Alerts**

No rating or validation information has been found for BioIE: Extracting Informative Sentences From the Biomedical Literature.

No alerts have been found for BioIE: Extracting Informative Sentences From the Biomedical Literature.

Data and Source Information

Source: <u>SciCrunch Registry</u>

**Usage and Citation Metrics** 

We have not found any literature mentions for this resource.