

# Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

## BioIE: Extracting Informative Sentences From the Biomedical Literature

RRID:SCR\_013464

Type: Tool

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### Proper Citation

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

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### Resource Information

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

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

**Description:** BioIE 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. BioIE 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 BioIE are in, for example, annotation of microarray data and of protein databases.

**Synonyms:** BioIE

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

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

**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:** 20260903T235217+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Li N, et al. (2020) KGHC: a knowledge graph for hepatocellular carcinoma. BMC medical informatics and decision making, 20(Suppl 3), 135.

Nim HT, et al. (2015) CARFMAP: A Curated Pathway Map of Cardiac Fibroblasts. PloS one, 10(12), e0143274.