

# Resource Summary Report

Generated by NIF on May 17, 2025

## BioThesaurus

RRID:SCR\_007566

Type: Tool

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### Proper Citation

BioThesaurus (RRID:SCR\_007566)

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### Resource Information

**URL:** <http://pir.georgetown.edu/iprolink/biothesaurus>

**Proper Citation:** BioThesaurus (RRID:SCR\_007566)

**Description:** BioThesaurus is a web-based system designed to map a comprehensive collection of protein and gene names to UniProt Knowledgebase protein entries. It covers all UniProtKB protein entries, and consists of several millions of names extracted from multiple resources based on database cross-references in iProClass. The web site allows the retrieval of synonymous names of given protein entries and the identification of ambiguous names shared by multiple proteins. Searches can be done on protein/gene name, organism, or unique identifier.

**Synonyms:** BioThesaurus

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

**Keywords:** gene, protein, protein classification

**Funding:**

**Resource Name:** BioThesaurus

**Resource ID:** SCR\_007566

**Alternate IDs:** nif-0000-02612

**Record Creation Time:** 20220129T080242+0000

**Record Last Update:** 20250517T055827+0000

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## Ratings and Alerts

No rating or validation information has been found for BioThesaurus.

No alerts have been found for BioThesaurus.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chang S, et al. (2020) Investigating Core Signaling Pathways of Hepatitis B Virus Pathogenesis for Biomarkers Identification and Drug Discovery via Systems Biology and Deep Learning Method. Biomedicines, 8(9).

Funk CS, et al. (2015) Evaluating a variety of text-mined features for automatic protein function prediction with GOstruct. Journal of biomedical semantics, 6, 9.

Ravikumar KE, et al. (2015) Text mining facilitates database curation - extraction of mutation-disease associations from Bio-medical literature. BMC bioinformatics, 16, 185.

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