

# Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

## becas

RRID:SCR\_005337

Type: Tool

---

### Proper Citation

becas (RRID:SCR\_005337)

---

### Resource Information

**URL:** <http://bioinformatics.ua.pt/becas/>

**Proper Citation:** becas (RRID:SCR\_005337)

**Description:** Web application, API and widget able to recognize and annotate biomedical concepts in text. Provides annotations for isolated, nested and intersected entities. Identifies concepts from multiple semantic groups, providing preferred names and enriching them with references to public knowledge resources.

**Resource Type:** data access protocol, service resource, software resource, web service

**Keywords:** Annotation, biomedical concept recognition, annotate biomedical concepts, text, bio.tools

**Availability:** Free, Freely available

**Resource Name:** becas

**Resource ID:** SCR\_005337

**Alternate IDs:** biotools:becas, OMICS\_01173

**Alternate URLs:** <https://bioinformatics.ua.pt/software/becas/>, <https://bio.tools/becas>

**Record Creation Time:** 20220129T080229+0000

**Record Last Update:** 20260912T195624+0000

---

### Ratings and Alerts

No rating or validation information has been found for becas.

No alerts have been found for becas.

## Data and Source Information

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

## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Sirigu M, et al. (2024) The importance of aeroelasticity in estimating multiaxial fatigue behaviour of large floating offshore wind turbine blades. *Heliyon*, 10(4), e26017.

Yu Y, et al. (2023) Correcting batch effects in large-scale multiomics studies using a reference-material-based ratio method. *Genome biology*, 24(1), 201.

Jiang X, et al. (2020) Integrating image caption information into biomedical document classification in support of biocuration. *Database : the journal of biological databases and curation*, 2020.

Jiang X, et al. (2019) An effective biomedical document classification scheme in support of biocuration: addressing class imbalance. *Database : the journal of biological databases and curation*, 2019.

Liu J, et al. (2019) FibroAtlas: A Database for the Exploration of Fibrotic Diseases and Their Genes. *Cardiology research and practice*, 2019, 4237285.

Patel JC, et al. (2018) Chronic lifestyle diseases display seasonal sensitive comorbid trend in human population evidence from Google Trends. *PloS one*, 13(12), e0207359.

Liu Y, et al. (2017) HisgAtlas 1.0: a human immunosuppression gene database. *Database : the journal of biological databases and curation*, 2017.

Jovanovi?? J, et al. (2017) Semantic annotation in biomedicine: the current landscape. *Journal of biomedical semantics*, 8(1), 44.

Jurca G, et al. (2016) Integrating text mining, data mining, and network analysis for identifying genetic breast cancer trends. *BMC research notes*, 9, 236.

Neves M, et al. (2015) Question answering for biology. *Methods (San Diego, Calif.)*, 74, 36.

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

Collier N, et al. (2015) Concept selection for phenotypes and diseases using learn to rank. *Journal of biomedical semantics*, 6, 24.