Resource Summary Report

Generated by NIF on Sep 2, 2026

MEDIE

RRID:SCR_006254
Type: Tool

Proper Citation

MEDIE (RRID:SCR_006254)

Resource Information

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

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Description: An intelligent search engine to retrieve biomedical correlations from MEDLINE, based on indexing by Natural Language Processing and Text Mining techniques. You can find abstracts/sentences in MEDLINE by specifying semantics of correlations; for example, What activates p53 and What causes colon cancer. Semantic search uses a semantic query for finding biomedical correlations. Input a subject, a verb, and an object of a concept (or either of them) into a form. Results of the query will be shown in a second. (E.g., What does p53 activate? (subject=p53, verb=activate)) Reference: Miyao, Yusuke, Tomoko Ohta, Katsuya Masuda, Yoshimasa Tsuruoka, Kazuhiro Yoshida, Takashi Ninomiya and Jun""ichi Tsujii (2006) Semantic Retrieval for the Accurate Identification of Relational Concepts in Massive Textbases. Proceedings COLING-ACL 2006. Sydney, Australia, pp. 1017--1024.

Abbreviations: MEDIE

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Keywords: natural language processing, text mining, semantic search, computational linguistics, search engine

Resource Name: MEDIE

Resource ID: SCR_006254

Alternate IDs: nif-0000-06682, OMICS_01188

Alternate URLs: http://www-tsujii.is.s.u-tokyo.ac.jp/medie/, https://www.force11.org/node/4643

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260829T182947+0000

Ratings and Alerts

No rating or validation information has been found for MEDIE.

No alerts have been found for MEDIE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

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

Altman RB, et al. (2008) Text mining for biology--the way forward: opinions from leading scientists. Genome biology, 9 Suppl 2(Suppl 2), S7.

Rinaldi F, et al. (2006) An environment for relation mining over richly annotated corpora: the case of GENIA. BMC bioinformatics, 7 Suppl 3(Suppl 3), S3.