

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 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, service resource, data analysis service, production 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:** 20260728T043230+0000

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## Ratings and Alerts

No rating or validation information has been found for MEDIE.

No alerts have been found for MEDIE.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.