

Resource Summary Report

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Integrated Molecular Interaction Database

RRID:SCR_003546

Type: Tool

Proper Citation

Integrated Molecular Interaction Database (RRID:SCR_003546)

Resource Information

URL: <http://integrativebiology.org/>

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Description: Database for molecular interaction information integrated with various other bio-entity information, including pathways, diseases, gene ontology (GO) terms, species and molecular types. The information is obtained from several manually curated databases and automatic extraction from literature. There are protein-protein interaction, gene/protein regulation and protein-small molecule interaction information stored in the database. The interaction information is linked with relevant GO terms, pathway, disease and species names. Interactions are also linked to the PubMed IDs of the corresponding abstracts the interactions were obtained from. Manually curated molecular interaction information was obtained from BioGRID, IntAct, NCBI Gene, and STITCH database. Pathway related information was obtained from KEGG database, Pathway Interaction database and Reactome. Disease information was obtained from PharmGKB and KEGG database. Gene ontology terms and related information was obtained from Gene Ontology database and GOA database.

Abbreviations: IMID

Resource Type: data or information resource, database

Defining Citation: [PMID:22238258](#)

Keywords: pathway, disease, gene ontology, specie, interaction, molecular, protein-protein interaction, gene/protein regulation, protein-small molecule interaction, gene, protein, regulation

Resource Name: Integrated Molecular Interaction Database

Resource ID: SCR_003546

Alternate IDs: nlx_157667

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260912T200129+0000

Ratings and Alerts

No rating or validation information has been found for Integrated Molecular Interaction Database.

No alerts have been found for Integrated Molecular Interaction Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Asim MN, et al. (2022) ADH-PPI: An attention-based deep hybrid model for protein-protein interaction prediction. iScience, 25(10), 105169.