**IMEx - The International Molecular Exchange Consortium**

RRID:SCR_002805
Type: Tool

**Proper Citation**

IMEx - The International Molecular Exchange Consortium (RRID:SCR_002805)

**Resource Information**

**URL:** [http://www.imexconsortium.org/](http://www.imexconsortium.org/)

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**Description:** Interaction database from international collaboration between major public interaction data providers who share curation effort and develop set of curation rules when capturing data from both directly deposited interaction data or from publications in peer reviewed journals. Performs complete curation of all protein-protein interactions experimentally demonstrated within publication and makes them available in single search interface on common website. Provides data in standards compliant download formats. IMEx partners produce their own separate resources, which range from all encompassing molecular interaction databases, such as are maintained by IntAct, MINT and DIP, organism-centric resources such as BioGrid or MPIDB or biological domain centric, such as MatrixDB. They have committed to making records available, via PSICQUIC webservice, which have been curated to IMEx rules and are available to users as single, non-redundant set of curated publications which can be searched at the IMEx website. Data is made available in standards-compliant tab-delimited and XML formats, enabling to visualize data using wide range of tools. Consortium is open to participation of additional partners and encourages deposition of data, prior to publication, and will supply unique accession numbers which may be referenced within final article. Submitters may send their data directly to any of member databases using variety of formats, but should conform to guidelines as to minimum information required to describe data.

**Abbreviations:** IMEx

**Synonyms:** International Molecular Exchange Consortium, The International Molecular
Exchange Consortium

**Resource Type:** storage service resource, database, consortium, community building portal, service resource, data or information resource, data repository, portal, organization portal

**Defining Citation:** PMID:22453911, PMID:17893861

**Keywords:** protein-protein interaction, nonredundant, protein interaction, interaction, proteomics, metadata standard, short course, molecular interaction, bio.tools, FASEB list

**Funding Agency:** European Union

**Availability:** Creative Commons Attribution License

**Resource Name:** IMEx - The International Molecular Exchange Consortium

**Resource ID:** SCR_002805

**Alternate IDs:** nif-0000-00447, OMICS_01545, biotools:imex

**Alternate URLs:** http://imex.sourceforge.net/, https://bio.tools/imex

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### Ratings and Alerts

No rating or validation information has been found for IMEx - The International Molecular Exchange Consortium.

No alerts have been found for IMEx - The International Molecular Exchange Consortium.

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### Data and Source Information

**Source:** SciCrunch Registry

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### Usage and Citation Metrics

We found 120 mentions in open access literature.

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


Ferrarese R, et al. (2023) ZBTB18 inhibits SREBP-dependent lipid synthesis by halting
CTBPs and LSD1 activity in glioblastoma. Life science alliance, 6(1).


Tsunoda T, et al. (2022) ENTREP/FAM189A2 encodes a new ITCH ubiquitin ligase activator that is downregulated in breast cancer. EMBO reports, 23(2), e51182.


