

Resource Summary Report

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BioModels

RRID:SCR_001993

Type: Tool

Proper Citation

BioModels (RRID:SCR_001993)

Resource Information

URL: <http://www.ebi.ac.uk/biomodels-main/>

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Description: Repository of mathematical models of biological and biomedical systems. Hosts selection of existing literature based physiologically and pharmaceutically relevant mechanistic models in standard formats. Features programmatic access via Web Services. Each model is curated to verify that it corresponds to reference publication and gives proper numerical results. Curators also annotate components of models with terms from controlled vocabularies and links to other relevant data resources allowing users to search accurately for models they need. Models can be retrieved in SBML format and import/export facilities are being developed to extend spectrum of formats supported by resource.

Abbreviations: BIOMD

Synonyms: BioModels Database - A Database of Annotated Published Models, BioModels Database, BioModels

Resource Type: data or information resource, data repository, database, portal, service resource, storage service resource, topical portal

Defining Citation: [PMID:20587024](#), [PMID:16381960](#)

Keywords: FAIR sharing, mathematical model, computational model, simulation, kinetic model, annotation, web service, data analysis service, systems biology, biological model, biology, molecular biology, nucleotide sequence, gene expression, protein, gene, dna, rna, genetics, gold standard

Funding: BBSRC BB/F010516/1;
NIGMS R01 GM070923

Availability: CC0, Public Domain Dedication, Cf. our terms of use.

Resource Name: BioModels

Resource ID: SCR_001993

Alternate IDs: nif-0000-02609, r3d100010789

Alternate URLs: <http://www.ebi.ac.uk/biomodels/>

Record Creation Time: 20220129T080210+0000

Record Last Update: 20261017T202504+0000

Ratings and Alerts

No rating or validation information has been found for BioModels.

No alerts have been found for BioModels.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.