

Resource Summary Report

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rasmol

RRID:SCR_024208

Type: Tool

Proper Citation

rasmol (RRID:SCR_024208)

Resource Information

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

Proper Citation: rasmol (RRID:SCR_024208)

Description: Software package for molecular graphics visualisation.Used for visualisation of molecules.

Synonyms: RasMol

Resource Type: software resource, software toolkit

Defining Citation: [PMID:7482707](#)

Keywords: biomolecular graphics, molecules visualisation,

Availability: Free, Available for download, Freely available,

Resource Name: rasmol

Resource ID: SCR_024208

Alternate IDs: OMICS_05076

Alternate URLs: <https://sources.debian.org/src/rasmol/>

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260821T194256+0000

Ratings and Alerts

No rating or validation information has been found for rasmol.

No alerts have been found for rasmol.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Karim A, et al. (2024) Evaluation of the anti-spasmodic activity of essential oils of *Ammodaucus leucotrichus* fruits and its main chemical component "perillaldehyde" on intestinal smooth muscle contractions of rodents: ex vivo and in silico approaches. *Frontiers in chemistry*, 12, 1465674.

Emperador S, et al. (2024) Identification and characterization of a new pathologic mutation in a large Leber hereditary optic neuropathy pedigree. *Orphanet journal of rare diseases*, 19(1), 148.

Zhang R, et al. (2022) Case Report: Identification of a novel CASK missense variant in a Chinese family with MICPCH. *Frontiers in genetics*, 13, 933785.

Huang Y, et al. (2022) Multifaceted roles of zinc finger proteins in regulating various agronomic traits in rice. *Frontiers in plant science*, 13, 974396.

Feng L, et al. (2017) Exome sequencing identifies a novel UNC5D mutation in a severe myopic anisometropia family: A case report. *Medicine*, 96(24), e7138.

Lenfant C, et al. (2017) Juvenile-Onset Diabetes and Congenital Cataract: "Double-Gene" Mutations Mimicking a Syndromic Diabetes Presentation. *Genes*, 8(11).

Hupert-Kocurek K, et al. (2014) Activity of a carboxyl-terminal truncated form of catechol 2,3-dioxygenase from *Planococcus* sp. S5. *TheScientificWorldJournal*, 2014, 598518.

Zhao X, et al. (2014) Patterns of positive selection of the myogenic regulatory factor gene family in vertebrates. *PloS one*, 9(3), e92873.

Guzik U, et al. (2013) High activity catechol 1,2-dioxygenase from *Stenotrophomonas maltophilia* strain KB2 as a useful tool in cis,cis-muconic acid production. *Antonie van Leeuwenhoek*, 103(6), 1297.

Sun Y, et al. (2012) Miiuy croaker transferrin gene and evidence for positive selection events reveal different evolutionary patterns. *PloS one*, 7(9), e43936.

Kamil A, et al. (2011) A monoclonal antibody distinguishes between two IgM heavy chain isotypes in Atlantic salmon and brown trout: protein characterization, 3D modeling and epitope mapping. *Molecular immunology*, 48(15-16), 1859.

Ushizawa K, et al. (2007) Gene expression profiles of novel caprine placental prolactin-related proteins similar to bovine placental prolactin-related proteins. *BMC developmental biology*, 7, 16.

Ushizawa K, et al. (2007) Expression and characterization of novel ovine orthologs of bovine placental prolactin-related proteins. *BMC molecular biology*, 8, 95.

Ogmen U, et al. (2005) PRISM: protein interactions by structural matching. *Nucleic acids research*, 33(Web Server issue), W331.

Clark NL, et al. (2005) Pervasive adaptive evolution in primate seminal proteins. *PLoS genetics*, 1(3), e35.