Resource Summary Report

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SIB Swiss Institute of Bioinformatics

RRID:SCR_012816
Type: Tool

Proper Citation

SIB Swiss Institute of Bioinformatics (RRID:SCR_012816)

Resource Information

URL: http://www.sib.swiss/

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Description: An academic, non-profit foundation recognized of public utility that coordinates research and education in bioinformatics throughout Switzerland and provides high quality bioinformatics services to the national and international research community. * The first and primary SIB mission consists of providing services, i.e. the bioinformatics research infrastructure for life science research. It is carried through in a top-down approach, with objectives set by the SIB Board of Directors and an implementation plan agreed with the concerned groups. Federal funds are almost exclusively used to fulfill this mission. * Within the second mission the SIB plays a federating role, linking the Swiss bioinformatics community and promoting and coordinating research and education. This activity is mainly performed in a bottom-up way with funding from the universities and other partners and from research grants.

Abbreviations: SIB

Synonyms: SIB Swiss Institute of Bioinformatics, Institut Suisse de Bioinformatique

Resource Type: data or information resource, organization portal, portal, training resource

Keywords: bioinformatics, genomics, proteomics, systems biology

Resource Name: SIB Swiss Institute of Bioinformatics

Resource ID: SCR_012816

Alternate IDs: nlx_96822

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260821T193938+0000

Ratings and Alerts

No rating or validation information has been found for SIB Swiss Institute of Bioinformatics.

No alerts have been found for SIB Swiss Institute of Bioinformatics.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Fayed EA, et al. (2026) From bench to brain: novel thieno-oxazine hybrids as potent pleiotropic anti-Alzheimer's agents with in vivo/in vitro validation and in silico insights. Journal of enzyme inhibition and medicinal chemistry, 41(1), 2598741.

Gilson MK, et al. (2026) Assessment of Pharmaceutical Protein-Ligand Pose and Affinity Predictions in CASP16. Proteins, 94(1), 249.

Bai Y, et al. (2026) Yiqi-Wenyang-Tiaoshen Decoction Reduces Cisplatin-Induced Acute Kidney Injury in Rats Through Autophagy and Apoptosis Signaling Pathways Based on Network Pharmacology and Experimental Validation. Mediators of inflammation, 2026(1), e5435119.

Moretti S, et al. (2026) MetaNetX: a bridge between metabolic resources for enhanced curation and multi-omics data harmonization. Nucleic acids research, 54(D1), D617.

Cui R, et al. (2026) NTRK2 promotes malignant progression and paclitaxel resistance of lung adenocarcinoma through targeting MYC/ABCF1 axis. Translational oncology, 64, 102655.

El-Saghier AM, et al. (2026) Synthesis, characterization, molecular docking and in vitro anti-arthritic activity of some novel spiro [1,3,4] thiadiazole derivatives based on thioxoacetamides. BMC chemistry, 20(1).

Robin X, et al. (2026) Beyond Single Chains: Benchmarking Macromolecular Complex Prediction Methods With the Continuous Automated Model EvaluatiOn (CAMEO). Proteins, 94(1), 403.

Studer G, et al. (2026) A fully automated benchmarking suite to compare macromolecular complexes. Nature methods, 23(2), 387.

Hasnat H, et al. (2026) First Time Isolation Report of Bioactive Flavonoids From Water Hyacinth (Eichhornia crassipes) Flower Associated With Pharmacological Investigation. BioMed research international, 2026(1), e1209329.

Jin Y, et al. (2026) Ubiquitination-related Gene UBTD1 Mediates Poor Prognosis of Colorectal Cancer and Affects Colorectal Cancer Cell Proliferation and Ferroptosis. Recent patents on anti-cancer drug discovery, 21(2), 126.

Islam MM, et al. (2026) Isolation of bioactive compounds from the petroleum ether soluble fraction of Eichhornia crassipes (Mart.) Solms flowers with dual evaluation: In silico studies of isolated molecules and in vitro/in vivo activities of the extract. PloS one, 21(6), e0351085.

Zhao J, et al. (2025) Dehydrodiisoeugenol alleviates palmitate-induced mitochondrial dysfunction in human vascular smooth muscle cells through the activation of SIRT1-mediated Drp1 deacetylation. Lipids in health and disease, 24(1), 187.

Jin Y, et al. (2025) Investigation of the mechanism of euphornin against cervical cancer using network pharmacology. Scientific reports, 15(1), 23497.

Rymbai R, et al. (2025) Gentiana quadrifaria Blume exerts a protective effect on hepatopathy stress in mice model after hyperglycemia induced by streptozotocin. Annals of medicine and surgery (2012), 87(10), 6352.

Bilal M, et al. (2025) Synthesis of unprotected thienyl sulfonamides and their activities against carbapenem-resistant Klebsiella pneumoniae, docking studies and ADMET analysis. RSC advances, 15(55), 47700.

Hussein S, et al. (2025) Flufenamic acid-based sulfonohydrazide and acetamide derivatives NSAI as inhibitors of multi-targets COX-1/COX-2/5-LOX: design, synthesis, in??silico ADMET and binding mode studies. BMC chemistry, 19(1), 271.

Taher MA, et al. (2025) Phytochemical profiling and bioactivity validation of Moringa oleifera leaves: Antimicrobial, antidiarrheal, analgesic, and in silico insights. PloS one, 20(9), e0332048.

Munny FA, et al. (2025) Phenolic Compounds of Justicia gendarussa Show Pharmacological Potentials Against Pain, Oxidation, Hyperglycemia, Diarrhea, and Microbes: Phytopharmacological and Computational Approaches. BioMed research international, 2025, 2561508.

Taher MA, et al. (2024) Isolation, characterization and pharmacological potentials of methanol extract of Cassia fistula leaves: Evidenced from mice model along with molecular docking analysis. Heliyon, 10(7), e28460.

Loaiza-Cano V, et al. (2024) The Mechanism of Action of L-Tyrosine Derivatives against Chikungunya Virus Infection In Vitro Depends on Structural Changes. International journal of molecular sciences, 25(14).