

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

HINT

RRID:SCR_002762

Type: Tool

Proper Citation

HINT (RRID:SCR_002762)

Resource Information

URL: <http://hint.yulab.org/>

Proper Citation: HINT (RRID:SCR_002762)

Description: A database of high-quality protein-protein interactions in different organisms.

Abbreviations: HINT

Synonyms: High-quality INTERactomes

Resource Type: data or information resource, database

Defining Citation: [PMID:22846459](#)

Keywords: protein-protein interaction, bio.tools, FASEB list

Availability: Free, Freely available, Available for download

Resource Name: HINT

Resource ID: SCR_002762

Alternate IDs: OMICS_02898, biotools:hint

Alternate URLs: <https://bio.tools/hint>

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260912T200126+0000

Ratings and Alerts

No rating or validation information has been found for HINT.

No alerts have been found for HINT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 316 mentions in open access literature.

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

Song Y, et al. (2026) APC loss promotes endometrial cancer progression by upregulating FGF12 expression: An integrated multi-omics analysis. Chinese medical journal, 139(7), 1083.

Zuccato C, et al. (2026) Huntingtin and its allies at the cortico-striatal synapse. Cell death & disease, 17(1).

Zhang M, et al. (2026) GREMLN: A Cellular Graph Structure Aware Transcriptomics Foundation Model. bioRxiv : the preprint server for biology.

Zhao H, et al. (2026) Combining structural modeling and deep learning to calculate the E. coli protein interactome and functional networks. Nature communications, 17(1).

Saha A, et al. (2026) Proteome-wide prediction of interactions between structured domains and peptide motifs reveals functionally coherent subnetworks. Proceedings of the National Academy of Sciences of the United States of America, 123(15), e2527957123.

Zhou B, et al. (2026) NFYB-lncRNA axis resets the tumor microenvironment to promote HCC aggressive progression by a positive feedback loop. Acta pharmaceutica Sinica. B, 16(6), 3729.

Rossini R, et al. (2026) Loss of multilevel 3D genome organization during breast cancer progression. Genome research, 36(1), 20.

Kabbe M, et al. (2026) Single-nucleus epigenomic profiling of the adult human central nervous system unveils epigenetic memory of developmental programs. Nature neuroscience, 29(4), 992.

Qiu W, et al. (2025) Cholesterol-dependent enzyme activity of human TSPO1. Proceedings of the National Academy of Sciences of the United States of America, 122(13), e2323045122.

Borges HB, et al. (2025) Age-Related Differences in EEG-Based Speech Reception Threshold Estimation Using Scalp and Ear-EEG. Trends in hearing, 29, 23312165251372462.

Martiz RM, et al. (2025) Identification and 3D modeling of bioactive peptides from Lactobacillus brevis RAMULAB49 protein hydrolysate with in silico ERK1 phosphorylation inhibition activity targeting diabetic nephropathy. PloS one, 20(9), e0331192.

Choppavarapu L, et al. (2025) Hi-C profiling in tissues reveals 3D chromatin-regulated breast tumor heterogeneity informing a looping-mediated therapeutic avenue. *Cell reports*, 44(4), 115450.

Qian H, et al. (2025) Exploring the mechanism of *Inula japonica* Thunb. against non-small cell lung cancer using a computer-aided drug design approach. *Medicine*, 104(51), e46660.

Jegade DO, et al. (2025) Spatial distribution and radiological hazards assessment of naturally occurring radionuclide materials in soil from quarry sites in Ogun State, Nigeria. *Environmental monitoring and assessment*, 197(5), 575.

Herrmann J, et al. (2025) Influence of Noise Reduction on Ocular Markers of Listening Effort in Hearing Aid Users in Darkness and Ambient Light. *Trends in hearing*, 29, 23312165251336652.

Chen J, et al. (2025) TrialBench: Multi-Modal AI-Ready Datasets for Clinical Trial Prediction. *Scientific data*, 12(1), 1564.

Bianchi F, et al. (2025) Pupillary Responses During a Dual Task: Effect of Noise Attenuation on the Timing of Cognitive Resource Allocation. *Trends in hearing*, 29, 23312165251367630.

Manrique-Rinc??n AJ, et al. (2025) Simulating CD8 T cell exhaustion: A comprehensive approach. *iScience*, 28(7), 112897.

Suyabatmaz E, et al. (2025) Polaritonic Control of Blackbody Infrared Radiative Dissociation. *The journal of physical chemistry letters*, 16(30), 7530.

Jakobsen Y, et al. (2025) Evaluation of Replacement Hearing Aids in Cochlear Implant Candidates Using the Hearing in Noise Test (HINT) and Pupillometry. *Audiology research*, 15(1).