Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

DISCO

RRID:SCR_004586
Type: Tool

Proper Citation

DISCO (RRID:SCR_004586)

Resource Information

URL: http://disco.neuinfo.org

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Description: DISCO is an information integration approach designed to facilitate interoperation among Internet resources. It consists of a set of tools and services that allows resource providers who maintain information to share it with automated systems such as NIF. NIF is then able to harvest the information and keep those sets of information up-to-date. How is this accomplished? By using a series of files and/or scripts which are then placed in the root directory of the resource developer''s resource. (NIF can also host the files on its servers and crawl for changes there.) Once the files of the resource providers are in place, and DISCO is notified, the DISCO server can then recognize and consume the information shared, providing machine understandable information to NIF Integrator Servers (also known as Aggregators) about your resource. What can DISCO do for my resource? * Inform search engines about your resource and keep your NIF Registry resource description up-to-date. * Expose your data (semi-structured datasets or fields within your structured database) through NIF''s Data Federation you choose what data will be shared. * Create links from an NCBI database (e.g., PubMed, Protein, Nucleotide, etc.) to your data records in NIF using Entrez LinkOut. * Advertise your terminology or ontological information. * Share your resource''s news with the NIF community., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: DISCO

Synonyms: registration and interoperation framework, DISCO: Extensible Web resource DISCOvery

Resource Type: service resource, software resource

Defining Citation: PMID:20387131, PMID:18975149

Keywords: interoperation, sitemap, linkout, news, harvest, aggregate, FASEB list

Funding: NIH

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: DISCO

Resource ID: SCR_004586

Alternate IDs: nlx_143827

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260905T133233+0000

Ratings and Alerts

No rating or validation information has been found for DISCO.

No alerts have been found for DISCO.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 332 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wan C, et al. (2025) Comparative analysis of gene regulation in single cells using Compass. Cell reports methods, 5(5), 101035.

Oh S, et al. (2025) Discovery and validation of biomarkers for Parkinson's disease from human cerebrospinal fluid using mass spectrometry-based proteomics analysis. EBioMedicine, 118, 105844.

De Pascali AM, et al. (2025) Understanding the evolutionary dynamics of Monkeypox virus through less explored pathways. Scientific reports, 15(1), 25849.

Pocepcova V, et al. (2025) Deep learning-based denoising image reconstruction of body magnetic resonance imaging in children. Pediatric radiology, 55(6), 1235.

Walker MWG, et al. (2025) Temperate phages enhance host fitness via RNA-guided flagellar remodeling. bioRxiv : the preprint server for biology.

Semwal S, et al. (2025) Small-angle X-ray scattering of engineered antigen-binding fragments: the case of glycosylated Fab from the Mannitou IgM antibody. Acta crystallographica. Section F, Structural biology communications, 81(Pt 1), 19.

El-Morched M, et al. (2025) Structural Study of DNA in Simulated Crowded Fluids. Chembiochem : a European journal of chemical biology, 26(8), e202500022.

Nandy D, et al. (2025) DisCo P-ad: Distance-Correlation-Based p-Value Adjustment Enhances Multiple Testing Corrections for Metabolomics. Metabolites, 15(1).

Draveny M, et al. (2025) Intracellular Quantification of an Antibiotic Metal Complex in Single Cells of Escherichia coli Using Cryo-X-ray Fluorescence Nanoimaging. ACS nano, 19(1), 979.

Stewart NJ, et al. (2025) Pulmonary MRI in Newborns and Children. Journal of magnetic resonance imaging : JMRI, 61(5), 2094.

Brands MJ, et al. (2025) The association between wet work and hand eczema in the Dutch general population: Application of a job exposure matrix to the lifelines cohort study. Contact dermatitis, 92(1), 31.

Zhang T, et al. (2025) KNN-based frequency-adjustable ferroelectric heterojunction and biomedical applications. Nature communications, 16(1), 7120.

Dowthwaite JN, et al. (2025) Biological Benchmarks for Adult Bone Mass Proportions in Young Females: A Prospective Longitudinal Analysis. American journal of human biology : the official journal of the Human Biology Council, 37(8), e70118.

Lei S, et al. (2025) PGLS as an immune and prognostic biomarker: from pan-cancer analysis to validation. Discover oncology, 16(1), 1316.

Aagaard TH, et al. (2025) Work Participation in Patients With Carpal Tunnel Syndrome Referred to Departments of Occupational Medicine-A Danish Register-Based Cohort Study. American journal of industrial medicine, 68(4), 321.

Rimbault C, et al. (2025) Proof of concept study on differentiating metastatic brain samples by their originating organ using multimodal autofluorescence spectroscopy. Scientific reports, 15(1), 11476.

Jiang Q, et al. (2025) Cold seeps are potential hotspots of deep-sea nitrogen loss driven by microorganisms across 21 phyla. Nature communications, 16(1), 1646.

van Wassenaer EA, et al. (2025) Point-of-care ultrasound provides useful information in children with Crohn's disease visiting the outpatient clinic. Journal of pediatric gastroenterology and nutrition, 81(3), 562.

Wang L, et al. (2025) EPHA4 signaling dysregulation links abnormal locomotion and the development of idiopathic scoliosis. eLife, 13.

Liu Q, et al. (2025) 3D visualization of uterus and ovary: tissue clearing techniques and biomedical applications. Frontiers in bioengineering and biotechnology, 13, 1610539.