Resource Summary Report

Generated by dkNET on May 21, 2025

DISCO

RRID:SCR_004586
Type: Tool

Proper Citation

DISCO (RRID:SCR_004586)

Resource Information

URL: http://disco.neuinfo.org

Proper Citation: DISCO (RRID:SCR_004586)

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.

Abbreviations: DISCO

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

Resource Type: software resource, service resource

Defining Citation: PMID:20387131, PMID:18975149

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

Funding: NIH

Resource Name: DISCO

Resource ID: SCR_004586

Alternate IDs: nlx_143827

Record Creation Time: 20220129T080225+0000

Record Last Update: 20250519T204914+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 279 mentions in open access literature.

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

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.

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.

Fenn J, et al. (2025) An ultra-early, transient interferon-associated innate immune response associates with protection from SARS-CoV-2 infection despite exposure. EBioMedicine, 111, 105475.

Yang C, et al. (2025) stSNV: a comprehensive resource of SNVs in spatial transcriptome. Nucleic acids research, 53(D1), D1224.

Barton RD, et al. (2025) A sort and sequence approach to dissect heterogeneity of response to a self-amplifying RNA vector in a novel human muscle cell line. Molecular therapy. Nucleic acids, 36(1), 102400.

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.

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

Rios KT, et al. (2025) Widespread release of translational repression across Plasmodium's host-to-vector transmission event. PLoS pathogens, 21(1), e1012823.

Komarov N, et al. (2025) Food hardness preference reveals multisensory contributions of fly larval gustatory organs in behaviour and physiology. PLoS biology, 23(1), e3002730.

Spatola G, et al. (2024) White matter changes after Gamma Knife Capsulotomy in patients with intractable obsessive-compulsive disorder. Heliyon, 10(14), e34699.

Fish R, et al. (2024) Defining standards and core outcomes for clinical trials in prehabilitation for colorectal surgery (DiSCO): modified Delphi methodology to achieve patient and healthcare professional consensus. The British journal of surgery, 111(6).

Boccalini S, et al. (2024) Silent myocardial infarction fatty scars detected by coronary calcium score CT scan in diabetic patients without history of coronary heart disease. European radiology, 34(1), 214.

Wang X, et al. (2024) Impaired glycine neurotransmission causes adolescent idiopathic scoliosis. The Journal of clinical investigation, 134(2).

Wang M, et al. (2024) MRI-based tumor shrinkage patterns after early neoadjuvant therapy in breast cancer: correlation with molecular subtypes and pathological response after therapy. Breast cancer research : BCR, 26(1), 26.

Davari F, et al. (2024) Optimizing emergency department efficiency: a comparative analysis of process mining and simulation models to mitigate overcrowding and waiting times. BMC medical informatics and decision making, 24(1), 295.

Ding X, et al. (2024) Semantic-guided attention and adaptive gating for document-level relation extraction. Scientific reports, 14(1), 26628.

Yuan X, et al. (2024) Transcription Factor IRF7 is Involved in Psoriasis Development and Response to Guselkumab Treatment. Journal of inflammation research, 17, 1039.

Hiralal A, et al. (2024) Closing the genome of unculturable cable bacteria using a combined metagenomic assembly of long and short sequencing reads. Microbial genomics, 10(2).

Konishi S, et al. (2024) Self-administered questionnaires enhance emotion estimation of individuals with autism spectrum disorders in a robotic interview setting. Frontiers in psychiatry, 15, 1249000.

Li Y, et al. (2024) New insights into the role of mitochondrial metabolic dysregulation and immune infiltration in septic cardiomyopathy by integrated bioinformatics analysis and experimental validation. Cellular & molecular biology letters, 29(1), 21.