Resource Summary Report

Generated by dkNET on Apr 23, 2025

iDASH

RRID:SCR_003524
Type: Tool

Proper Citation

iDASH (RRID:SCR_003524)

Resource Information

URL: http://idash.ucsd.edu/

Proper Citation: iDASH (RRID:SCR_003524)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 6, 2023. National Center for Biomedical Computing (NCBC) that develops new algorithms, opensource tools, computational infrastructure, and services for biomedical and behavioral researchers nationwide to promote the secure sharing and consuming of biomedical and behavioral resources (software, data, and computing systems) with iDASH collaborators. The center addresses fundamental challenges to research progress by providing a secure, privacypreserving environment in which researchers can analyze genomic, transcriptomic, clinical, behavioral, and social data relevant to health. Three driving biological projects in iDASH (Molecular Phenotyping of Kawasaki Disease, Post-Marketing Surveillance of Hematologic Medications, and Individualized Intervention to Enhance Physical Activity) span the molecular-individualpopulation spectrum, and they will motivate, inform, and support tool development. iDASH will collaborate with other NCBCs and will disseminate tools via annual workshops, presentations at major conferences, and scientific publications.

Abbreviations: iDASH

Synonyms: iDASH Repository, Integrating Data for Analysis Anonymization and SHaring

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

Defining Citation: PMID:22081224

Keywords: data sharing, computing, biomedical, behavior, molecular, phenotyping, kawasaki disease, hematologic medication, individualized intervention, physical activity, phenotype, data set, image, cyberinfrastructure, schema, domain model, algorithm, bio.tools

Funding: NIH Roadmap for Bioinformatics and Computational Biology ;
NHLBI U54 HL108460

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: iDASH

Resource ID: SCR_003524

Alternate IDs: biotools:iDASH, https://api.datacite.org/dois?prefix=10.15147, nif-0000-38239

Alternate URLs: https://bio.tools/iDASH

Record Creation Time: 20220129T080219+0000

Record Last Update: 20250423T060132+0000

Ratings and Alerts

No rating or validation information has been found for iDASH.

No alerts have been found for iDASH.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Carpov S, et al. (2020) Privacy-preserving semi-parallel logistic regression training with fully homomorphic encryption. BMC medical genomics, 13(Suppl 7), 88.

Canuel V, et al. (2015) Translational research platforms integrating clinical and omics data: a review of publicly available solutions. Briefings in bioinformatics, 16(2), 280.