Resource Summary Report

Generated by dkNET on May 19, 2025

Federal Interagency Traumatic Brain Injury Research Informatics System

RRID:SCR_006856
Type: Tool

Proper Citation

Federal Interagency Traumatic Brain Injury Research Informatics System (RRID:SCR_006856)

Resource Information

URL: https://fitbir.nih.gov/

Proper Citation: Federal Interagency Traumatic Brain Injury Research Informatics System (RRID:SCR_006856)

Description: Platform for Traumatic Brain Injury relevant data. System was developed to share data across entire TBI research field and to facilitate collaboration between laboratories and interconnectivity between informatics platforms. FITBIR implements interagency Common Data Elements for TBI research and provides tools and resources to extend data dictionary. Established submission strategy to ensure high quality and to provide maximum benefit to investigators. Qualified researchers can request access to data stored in FITBIR and/or data stored at federated repositories.

Abbreviations: FITBIR

Synonyms: Federal Interagency Traumatic Brain Injury Research (FITBIR) Informatics System, FITBIR Informatics System

Resource Type: narrative resource, service resource, database, topical portal, data or information resource, portal, standard specification, storage service resource, data repository

Keywords: Traumatic, brain, injury, platform, common, data, element, medical, imaging, clinical, assessment, environment, behavior, brain, magnetic, resonance

Related Condition: Traumatic Brain Injury

Funding: NINDS ;

U.S. Army Medical Research and Material Command ;
Center for Information Technology

Availability: Restricted

Resource Name: Federal Interagency Traumatic Brain Injury Research Informatics System

Resource ID: SCR_006856

Alternate IDs: nlx_151755

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250517T055758+0000

Ratings and Alerts

No rating or validation information has been found for Federal Interagency Traumatic Brain Injury Research Informatics System.

No alerts have been found for Federal Interagency Traumatic Brain Injury Research Informatics System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Allendorfer JB, et al. (2024) Brain network entropy, depression, and quality of life in people with traumatic brain injury and seizure disorders. Epilepsia open, 9(3), 969.

Symons GF, et al. (2024) Altered grey matter structural covariance in chronic moderate-severe traumatic brain injury. Scientific reports, 14(1), 1728.

Gaudio HA, et al. (2024) A novel translational bioinformatics framework for facilitating multimodal data analyses in preclinical models of neurological injury. Scientific reports, 14(1), 30710.

Alvarez TL, et al. (2024) Effectiveness of treatment for concussion-related convergence insufficiency: The CONCUSS study protocol for a randomized clinical trial. PloS one, 19(11), e0314027.

Kelly LA, et al. (2024) Sex Differences Across Concussion Characteristics in US Service Academy Cadets: A CARE Consortium Study. Sports medicine (Auckland, N.Z.), 54(11), 2955.

Lin CL, et al. (2024) Neck strength alone does not mitigate adverse associations of soccer heading with cognitive performance in adult amateur players. PloS one, 19(5), e0302463.

van der Horn HJ, et al. (2024) A cautionary tale on the effects of different covariance structures in linear mixed effects modeling of fMRI data. Human brain mapping, 45(7), e26699.

van der Horn HJ, et al. (2024) Dynamic Functional Connectivity in Pediatric Mild Traumatic Brain Injury. NeuroImage, 285, 120470.

Tinney EM, et al. (2024) Axonal injury, sleep disturbances, and memory following traumatic brain injury. Annals of clinical and translational neurology, 11(9), 2314.

Spitz G, et al. (2024) Plasma biomarkers in chronic single moderate-severe traumatic brain injury. Brain : a journal of neurology, 147(11), 3690.

Akrami H, et al. (2024) Prediction of Post Traumatic Epilepsy Using MR-Based Imaging Markers. Human brain mapping, 45(17), e70075.

DeWitt PE, et al. (2024) Open source and reproducible and inexpensive infrastructure for data challenges and education. Scientific data, 11(1), 8.

Smith CR, et al. (2024) Characterizing Head Acceleration Events in Law Enforcement Cadets During Subject Control Technique Training. Annals of biomedical engineering, 52(10), 2768.

Zampieri C, et al. (2023) Associations between white matter integrity and postural control in adults with traumatic brain injury. PloS one, 18(11), e0288727.

Franke LM, et al. (2023) Long-term resting EEG correlates of repetitive mild traumatic brain injury and loss of consciousness: alterations in alpha-beta power. Frontiers in neurology, 14, 1241481.

Gutierrez-Arias R, et al. (2023) Assessment of activities and participation of people by rehabilitation-focused clinical registries: a systematic scoping review. European journal of physical and rehabilitation medicine, 59(5), 640.

Callen AL, et al. (2023) Relationship of Bern Score, Spinal Elastance, and Opening Pressure in Patients With Spontaneous Intracranial Hypotension. Neurology, 100(22), e2237.

McAllister TW, et al. (2023) Characteristics and Outcomes of Athletes With Slow Recovery From Sports-Related Concussion: A CARE Consortium Study. Neurology, 100(14), e1510.

Dennis EL, et al. (2023) The Role of Neuroimaging in Evolving TBI Research and Clinical

Practice. medRxiv : the preprint server for health sciences.

Singichetti B, et al. (2023) School-level determinants of incidence of sports-related concussion: Findings from the CARE Consortium. PloS one, 18(4), e0284259.