Resource Summary Report

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International Neuroinformatics Coordinating Facility

RRID:SCR_002282 Type: Tool

Proper Citation

International Neuroinformatics Coordinating Facility (RRID:SCR_002282)

Resource Information

URL: http://www.incf.org/

Proper Citation: International Neuroinformatics Coordinating Facility (RRID:SCR_002282)

Description: Independent international facilitator catalyzing and coordinating global development of neuroinformatics aiming to advance data reuse and reproducibility in global brain research. Integrates and analyzes diverse data across scales, techniques, and species to understand brain function and positively impact the health and well being of society.

Abbreviations: INCF

Synonyms: INCF, International Neuroinformatics Coordinating Facility, The International Neuroinformatics Coordinating Facility

Resource Type: nonprofit organization

Keywords: neuroinformatics, neuroscience, neuroimaging, clinical, brain, data, sharing, reuse, global

Funding: Swedish Research Council ; Swedish Foundation for Strategic Research ; NSF

Resource Name: International Neuroinformatics Coordinating Facility

Resource ID: SCR_002282

Alternate IDs: ISNI: 0000 0004 6107 939X, grid.498423.0, nif-0000-00365

Alternate URLs: https://ror.org/02y5xjh56

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250420T014057+0000

Ratings and Alerts

No rating or validation information has been found for International Neuroinformatics Coordinating Facility.

No alerts have been found for International Neuroinformatics Coordinating Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Makeig S, et al. (2024) Events in context-The HED framework for the study of brain, experience and behavior. Frontiers in neuroinformatics, 18, 1292667.

lyer S, et al. (2024) The BRAIN Initiative data-sharing ecosystem: Characteristics, challenges, benefits, and opportunities. eLife, 13.

Kaplan ZLR, et al. (2023) Intramural Healthcare Consumption and Costs After Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. Journal of neurotrauma, 40(19-20), 2126.

Poline JB, et al. (2022) Is Neuroscience FAIR? A Call for Collaborative Standardisation of Neuroscience Data. Neuroinformatics, 20(2), 507.

Eke DO, et al. (2022) International data governance for neuroscience. Neuron, 110(4), 600.

Abrams MB, et al. (2022) A Standards Organization for Open and FAIR Neuroscience: the International Neuroinformatics Coordinating Facility. Neuroinformatics, 20(1), 25.

Li M, et al. (2022) Harmonized-Multinational qEEG norms (HarMNqEEG). NeuroImage, 256, 119190.

Cimbalnik J, et al. (2022) Intracranial electrophysiological recordings from the human brain during memory tasks with pupillometry. Scientific data, 9(1), 6.

Birg T, et al. (2021) Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. Neurocritical care, 35(3), 651.

Laird AR, et al. (2021) Large, open datasets for human connectomics research: Considerations for reproducible and responsible data use. NeuroImage, 244, 118579.

Gau R, et al. (2021) Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. Neuron, 109(11), 1769.

van Dijck JTJM, et al. (2020) Functional outcome, in-hospital healthcare consumption and inhospital costs for hospitalised traumatic brain injury patients: a Dutch prospective multicentre study. Acta neurochirurgica, 162(7), 1607.

Serruya MD, et al. (2017) Connecting the Brain to Itself through an Emulation. Frontiers in neuroscience, 11, 373.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. The Journal of comparative neurology, 524(1), 8.

Bourgeron T, et al. (2016) The genetics and neurobiology of ESSENCE: The third Birgit Olsson lecture. Nordic journal of psychiatry, 70(1), 1.

Hilgetag CC, et al. (2016) The primate connectome in context: Principles of connections of the cortical visual system. NeuroImage, 134, 685.

Pauli R, et al. (2016) Exploring fMRI Results Space: 31 Variants of an fMRI Analysis in AFNI, FSL, and SPM. Frontiers in neuroinformatics, 10, 24.

Wang L, et al. (2016) SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. NeuroImage, 124(Pt B), 1155.

Mahmud M, et al. (2016) Processing and Analysis of Multichannel Extracellular Neuronal Signals: State-of-the-Art and Challenges. Frontiers in neuroscience, 10, 248.

Bandrowski A, et al. (2016) The Resource Identification Initiative: a cultural shift in publishing. Brain and behavior, 6(1), e00417.