

Resource Summary Report

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INCF-Neurobot

RRID:SCR_017004

Type: Tool

Proper Citation

INCF-Neurobot (RRID:SCR_017004)

Resource Information

URL: <https://neurobot.incf.org>

Proper Citation: INCF-Neurobot (RRID:SCR_017004)

Description: Software tool for data management in clinical studies to improve care for patients with Traumatic Brain Injury (TBI). Used to search and find study variables with the associated information and export study data for further analysis.

Abbreviations: INCF Neurobot

Synonyms: , International Neuroinformatics Coordinating Facility Neurobot, INCF Neurobot

Resource Type: data management software, data processing software, software application, software resource

Keywords: data, management, clinical, study, brain, traumatic, injury

Availability: Registration required

Resource Name: INCF-Neurobot

Resource ID: SCR_017004

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260905T132816+0000

Ratings and Alerts

No rating or validation information has been found for INCF-Neurobot.

No alerts have been found for INCF-Neurobot.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Filfilan WM, et al. (2026) Supra-additive neuroprotective effects of berberine-metformin combination in diabetic encephalopathy: Chou-Talalay synergy quantification, AMPK-Nrf2 axis modulation, and pharmacokinetic verification. *Metabolic brain disease*, 41(1).

Thomas I, et al. (2024) Serum lipidome associates with neuroimaging features in patients with traumatic brain injury. *iScience*, 27(9), 110654.

Richter S, et al. (2024) Predicting recovery in patients with mild traumatic brain injury and a normal CT using serum biomarkers and diffusion tensor imaging (CENTER-TBI): an observational cohort study. *EClinicalMedicine*, 75, 102751.

Zoerle T, et al. (2023) Accuracy of Manual Intracranial Pressure Recording Compared to a Computerized High-Resolution System: A CENTER-TBI Analysis. *Neurocritical care*, 38(3), 781.

Pi??arra C, et al. (2023) Automatic localisation and per-region quantification of traumatic brain injury on head CT using atlas mapping. *European journal of radiology open*, 10, 100491.

Riemann L, et al. (2023) Computed Tomography Lesions and Their Association with Global Outcome in Young People with Mild Traumatic Brain Injury. *Journal of neurotrauma*.

Siqueira Pinto M, et al. (2023) Use of Support Vector Machines Approach via ComBat Harmonized Diffusion Tensor Imaging for the Diagnosis and Prognosis of Mild Traumatic Brain Injury: A CENTER-TBI Study. *Journal of neurotrauma*, 40(13-14), 1317.

Richter S, et al. (2022) Serum biomarkers identify critically ill traumatic brain injury patients for MRI. *Critical care (London, England)*, 26(1), 369.

Riemann L, et al. (2022) Concomitant spine trauma in patients with traumatic brain injury: Patient characteristics and outcomes. *Frontiers in neurology*, 13, 861688.

Whitehouse DP, et al. (2022) Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study. *EBioMedicine*, 75, 103777.

Van Praag DLG, et al. (2021) The Impact of Neurocognitive Functioning on the Course of Posttraumatic Stress Symptoms following Civilian Traumatic Brain Injury. *Journal of clinical medicine*, 10(21).

Kunzmann K, et al. (2021) Imputation of Ordinal Outcomes: A Comparison of Approaches in Traumatic Brain Injury. *Journal of neurotrauma*, 38(4), 455.

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.

Riemann L, et al. (2021) Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. *Journal of neurosurgery. Pediatrics*, 27(5), 538.

Richter S, et al. (2021) Neuroanatomical Substrates and Symptoms Associated With Magnetic Resonance Imaging of Patients With Mild Traumatic Brain Injury. *JAMA network open*, 4(3), e210994.

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

Huijben JA, et al. (2020) Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. *Intensive care medicine*, 46(5), 995.