Resource Summary Report

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ieeg.org

RRID:SCR_010000
Type: Tool

Proper Citation

ieeg.org (RRID:SCR_010000)

Resource Information

URL: https://www.ieeg.org/

Proper Citation: ieeg.org (RRID:SCR_010000)

Description: Repository for EEG data. The International Epilepsy Electrophysiology Portal is a collaborative initiative funded by the National Institutes of Neurological Disease and Stroke. This initiative seeks to advance research towards the understanding of epilepsy by providing a platform for sharing data, tools and expertise between researchers. The portal includes a large database of scientific data and tools to analyze these datasets.

Synonyms: International Epilepsy Electrophysiology Portal, IEEG

Resource Type: service resource, data or information resource, data repository, database, storage service resource

Keywords: data sharing, FASEB list

Related Condition: Epilepsy

Funding: NINDS 1 U24 NS063930-01

Resource Name: ieeg.org

Resource ID: SCR_010000

Alternate IDs: nlx_157297

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260729T044232+0000

Ratings and Alerts

No rating or validation information has been found for ieeg.org.

No alerts have been found for ieeg.org.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Lehmann B, et al. (2025) Power-to-power cross-frequency coupling as a novel approach for temporal lobe seizure detection and analysis. Neuroscience informatics, 5(4).

Marcuse LV, et al. (2025) The thalamus: Structure, function, and neurotherapeutics. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 22(2), e00550.

Aguila CA, et al. (2025) Mesial-to-lateral gradients of epileptiform activity to localize mesial temporal lobe epilepsy. Epilepsia, 66(9), 3491.

Gallagher RS, et al. (2024) The sixth sense: how much does interictal intracranial EEG add to determining the focality of epileptic networks? Brain communications, 6(5), fcae320.

Conrad EC, et al. (2024) Interictal intracranial EEG asymmetry lateralizes temporal lobe epilepsy. Brain communications, 6(5), fcae284.

Fang C, et al. (2024) Epilepsy lesion localization method based on brain function network. Frontiers in human neuroscience, 18, 1431153.

Subash P, et al. (2023) A comparison of neuroelectrophysiology databases. Scientific data, 10(1), 719.

Subash P, et al. (2023) A Comparison of Neuroelectrophysiology Databases. ArXiv.

Abreu M, et al. (2023) PreEpiSeizures: description and outcomes of physiological data acquisition using wearable devices during video-EEG monitoring in people with epilepsy. Frontiers in physiology, 14, 1248899.

Conrad EC, et al. (2022) Addressing spatial bias in intracranial EEG functional connectivity analyses for epilepsy surgical planning. Journal of neural engineering, 19(5).

Stiso J, et al. (2022) Neurophysiological Evidence for Cognitive Map Formation during Sequence Learning. eNeuro, 9(2).

Caffarini J, et al. (2022) Engineering nonlinear epileptic biomarkers using deep learning and Benford's law. Scientific reports, 12(1), 5397.

Revell AY, et al. (2022) A framework For brain atlases: Lessons from seizure dynamics. NeuroImage, 254, 118986.

Chen HH, et al. (2021) Online Prediction of Lead Seizures from iEEG Data. Brain sciences, 11(12).

Yang AI, et al. (2021) The what and when of olfactory working memory in humans. Current biology : CB, 31(20), 4499.

Ashourvan A, et al. (2021) Pairwise maximum entropy model explains the role of white matter structure in shaping emergent co-activation states. Communications biology, 4(1), 210.

Scheid BH, et al. (2021) Time-evolving controllability of effective connectivity networks during seizure progression. Proceedings of the National Academy of Sciences of the United States of America, 118(5).

Bernabei JM, et al. (2021) A Full-Stack Application for Detecting Seizures and Reducing Data During Continuous Electroencephalogram Monitoring. Critical care explorations, 3(7), e0476.

Schroeder GM, et al. (2020) Seizure pathways change on circadian and slower timescales in individual patients with focal epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 117(20), 11048.

Meisel C, et al. (2020) Seizure prediction and intervention. Neuropharmacology, 172, 107898.