

Resource Summary Report

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[ieeg.org](https://www.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 repository, data or information resource, 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: 20260731T042828+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 [kravitz2](#) .

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).

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

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

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).

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

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

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.