

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: data or information resource, data repository, database, service resource, 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: 20260912T195715+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 66 mentions in open access literature.

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

Ojemann WKS, et al. (2026) Multi-expert consensus annotations of spontaneous and stimulation-induced seizures in stereotactic EEG. medRxiv : the preprint server for health sciences.

Revell AY, et al. (2026) AI-Driven Mapping of Seizure Spread Patterns. Annals of neurology, 100(1), 59.

Revell AY, et al. (2026) White matter signals reflect information transmission between brain regions during seizures. Brain : a journal of neurology, 149(1), 77.

Ma D, et al. (2026) Synchrony is a robust iEEG biomarker for antiseizure medication load in epileptic patients. bioRxiv : the preprint server for biology.

Amiri M, et al. (2026) Physics-informed graph neural networks for robust cross-patient epileptic seizure prediction via chimera state detection. PloS one, 21(4), e0345470.

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.

Acharya G, et al. (2025) Multiscale predictive modeling robustly improves the accuracy of pseudo-prospective seizure forecasting in drug-resistant epilepsy. bioRxiv : the preprint server for biology.

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).

Garrett JC, et al. (2025) Opioidergic pain relief in humans is mediated by beta and high-gamma modulation in limbic regions. medRxiv : the preprint server for health sciences.

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*.

Gallagher RS, et al. (2023) Quantifying interictal intracranial EEG to predict focal epilepsy. *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.

Wu X, et al. (2022) Epileptic seizure prediction using successive variational mode decomposition and transformers deep learning network. *Frontiers in neuroscience*, 16, 982541.

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

Conrad EC, et al. (2022) Implanting intracranial electrodes does not affect spikes or network connectivity in nearby or connected brain regions. *Network neuroscience* (Cambridge, Mass.), 6(3), 834.