

# Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

## Electrographic Seizure Analyzer

RRID:SCR\_016344

Type: Tool

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### Proper Citation

Electrographic Seizure Analyzer (RRID:SCR\_016344)

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### Resource Information

**URL:** <https://github.com/KM-Lab/Electrographic-Seizure-Analyzer>

**Proper Citation:** Electrographic Seizure Analyzer (RRID:SCR\_016344)

**Description:** Software to automate analysis of electrographic seizures based on EEG or LFP data, featuring customizable thresholds and parameters for event detection and parameter setting.

**Resource Type:** data analysis software, data processing software, software application, software resource

**Keywords:** automate, analysis, electrographic, seizure, EEG, LFP, data, event, detection, parameter, setting

**Availability:** Free, Available for download, Freely available

**Resource Name:** Electrographic Seizure Analyzer

**Resource ID:** SCR\_016344

**Record Creation Time:** 20220129T080330+0000

**Record Last Update:** 20260821T194045+0000

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### Ratings and Alerts

No rating or validation information has been found for Electrographic Seizure Analyzer.

No alerts have been found for Electrographic Seizure Analyzer.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gonzalez-Ramos A, et al. (2025) Chemogenetics with PSAM4-GlyR decreases excitability and epileptiform activity in epileptic hippocampus. *Gene therapy*, 32(2), 106.

Zhao H, et al. (2025) Single-Cell Analysis of Posttranslational Modifications Identifies Immunosuppressive Macrophage Subtypes in the HBV-Positive Hepatocellular Carcinoma Microenvironment. *Cancer immunology research*, 13(8), 1303.

Jackson HD, et al. (2024) Intracerebral delivery of antiseizure medications by microinvasive neural implants. *Brain : a journal of neurology*, 147(12), 4147.

Ewens AN, et al. (2024) Levetiracetam Prevents Neurophysiological Changes and Preserves Cognitive Function in the Human Immunodeficiency Virus (HIV)-1 Transactivator of Transcription Transgenic Mouse Model of HIV-Associated Neurocognitive Disorder. *The Journal of pharmacology and experimental therapeutics*, 391(1), 104.

Zeidler Z, et al. (2018) Targeting the Mouse Ventral Hippocampus in the Intrahippocampal Kainic Acid Model of Temporal Lobe Epilepsy. *eNeuro*, 5(4).