

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

RAVE

RRID:SCR_019040

Type: Tool

Proper Citation

RAVE (RRID:SCR_019040)

Resource Information

URL: <https://openwetware.org/wiki/RAVE>

Proper Citation: RAVE (RRID:SCR_019040)

Description: Open source software tool for reproducible analysis and visualization of intracranial EEG data. Used for analysis of intracranial electroencephalogram data, including data collected using strips and grids (electrocorticography, ECoG) and depth electrodes (stereotactic EEG).

Synonyms: R Analysis and Visualization of intracranial EEG

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

Defining Citation: [DOI:10.1016/j.neuroimage.2020.117341](https://doi.org/10.1016/j.neuroimage.2020.117341)

Keywords: Intracranial EEG data, data analysis, intracranial electroencephalogram data, electrocorticography data, depth electrodes, stereotactic EEG, iEEG data

Funding: NIMH R24 MH117529

Availability: Free, Available for download, Freely available

Resource Name: RAVE

Resource ID: SCR_019040

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260905T132845+0000

Ratings and Alerts

No rating or validation information has been found for RAVE.

No alerts have been found for RAVE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang J, et al. (2026) Building an Ecosystem of Seizure Localization Methods: Neural Fragility as the First Step. eNeuro, 13(3).

Yan X, et al. (2026) Shared neural geometries for bilingual semantic representations in human hippocampal neurons. Cell.

Magnotti JF, et al. (2020) RAVE: Comprehensive open-source software for reproducible analysis and visualization of intracranial EEG data. NeuroImage, 223, 117341.