

# Resource Summary Report

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## neurotic

RRID:SCR\_021406

Type: Tool

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### Proper Citation

neurotic (RRID:SCR\_021406)

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### Resource Information

**URL:** <https://github.com/jpgill86/neurotic>

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**Description:** Software Python toolbox for interactive characterization in neuroscience. Users can read in variety of file formats for neural data and video, which they can then process, filter, analyze, annotate and plot. Used to review and annotate signal data synchronized with video, performs simple initial analyses including signal filtering and spike detection, supports variety of file formats. Facilitates collaborations by using portable specification for loading and processing data and retrieving data files from online sources. App for Windows, macOS, and Linux to review and annotate electrophysiology data and simultaneously captured video.

**Synonyms:** NEUROscience Tool for Interactive Characterization

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

**Defining Citation:** [DOI:10.1523/eneuro.0085-20.2020](https://doi.org/10.1523/eneuro.0085-20.2020)

**Keywords:** Anotate electrophysiology data, interactive characterization, neural data and video, signal data, signal filtering, spike detection, OpenBehavior

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

**Resource Name:** neurotic

**Resource ID:** SCR\_021406

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/neurotic/>

**License:** MIT License

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260912T195955+0000

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## Ratings and Alerts

No rating or validation information has been found for neurotic.

No alerts have been found for neurotic.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.