

Resource Summary Report

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SpikeForrest

RRID:SCR_019261

Type: Tool

Proper Citation

SpikeForrest (RRID:SCR_019261)

Resource Information

URL: <https://spikeforest.flatironinstitute.org>

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Description: Software reproducible, continuously updating platform which benchmarks performance of spike sorting codes across large curated database of electrophysiological recordings with ground truth. Website and open source computing framework for evaluating and comparing spike sorting algorithms for neurophysiology data analysis. Project of Center for Computational Mathematics at Flatiron Institute.

Resource Type: data or information resource, portal, project portal

Keywords: Spike sorting code performance, electrophysiological recordings, curated database, spike sorting algorithms comparing, spike sorting algorithms evaluation, neurophysiology data analysis, Flatiron Institute

Availability: Free, Freely available

Resource Name: SpikeForrest

Resource ID: SCR_019261

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260829T182855+0000

Ratings and Alerts

No rating or validation information has been found for SpikeForrest.

No alerts have been found for SpikeForrest.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pachitariu M, et al. (2024) Spike sorting with Kilosort4. Nature methods, 21(5), 914.

Chen K, et al. (2021) HTsort: Enabling Fast and Accurate Spike Sorting on Multi-Electrode Arrays. Frontiers in computational neuroscience, 15, 657151.