

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## IronClust

RRID:SCR\_018903

Type: Tool

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### Proper Citation

IronClust (RRID:SCR\_018903)

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### Resource Information

**URL:** <https://github.com/flatironinstitute/ironclust>

**Proper Citation:** IronClust (RRID:SCR\_018903)

**Description:** Spike sorting software for multi day recordings from high channel count probes during electrophysiology experiments.

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

**Keywords:** Spike sorting, electrophysiology experiment recording, high channel count probe, electrophysiology recording

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

**Resource Name:** IronClust

**Resource ID:** SCR\_018903

**License:** Apache License 2.0

**Record Creation Time:** 20220129T080342+0000

**Record Last Update:** 20260905T132843+0000

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### Ratings and Alerts

No rating or validation information has been found for IronClust.

No alerts have been found for IronClust.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li S, et al. (2025) Flexible Use of Limited Resources for Sequence Working Memory in Macaque Prefrontal Cortex. Nature communications, 16(1), 10386.

Efron B, et al. (2025) Detection and neural encoding of whisker-generated sounds in mice. Current biology : CB, 35(6), 1211.

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

Fenk LA, et al. (2024) Central pattern generator control of a vertebrate ultradian sleep rhythm. Nature, 636(8043), 681.

Moore DD, et al. (2024) A dynamic subset of network interactions underlies tuning to natural movements in marmoset sensorimotor cortex. Nature communications, 15(1), 10517.

Fenk LA, et al. (2023) Interhemispheric competition during sleep. Nature, 616(7956), 312.

Garcia S, et al. (2022) How Do Spike Collisions Affect Spike Sorting Performance? eNeuro, 9(5).