Resource Summary Report

Generated by dkNET on Sep 12, 2026

Minhee Analysis Package

RRID:SCR_021250
Type: Tool

Proper Citation

Minhee Analysis Package (RRID:SCR_021250)

Resource Information

URL: https://github.com/parkgilbong/Minhee_Analysis_Pack

Proper Citation: Minhee Analysis Package (RRID:SCR_021250)

Description: Software package for detection and measurement of spontaneous synaptic events. Integrated software package for detection and management of spontaneous synaptic events. Used in neurophysiology to detect spontaneous postsynaptic currents, search and visualize them in custom way, and perform hypothesis testing of retrieved data.

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

Defining Citation: DOI:10.1186/s13041-021-00847-x

Keywords: Spontaneous synaptic events, synaptic events detecting, synaptic events sorting, quantifying PSC data, spontaneous postsynaptic currents, neurophysiology

Availability: Free, Available for download, Freely available

Resource Name: Minhee Analysis Package

Resource ID: SCR_021250

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260905T132937+0000

Ratings and Alerts

No rating or validation information has been found for Minhee Analysis Package.

No alerts have been found for Minhee Analysis Package.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Park G, et al. (2025) Hippocampal-cortical interactions in the consolidation of social memory. Nature communications, 16(1), 8430.

Wang S, et al. (2024) Astrocytic LRRK2 Controls Synaptic Connectivity via Regulation of ERM Phosphorylation. bioRxiv : the preprint server for biology.

Ulloa Severino FP, et al. (2023) Training-induced circuit-specific excitatory synaptogenesis in mice is required for effort control. Nature communications, 14(1), 5522.

Lee YH, et al. (2023) Lateral hypothalamic leptin receptor neurons drive hunger-gated food-seeking and consummatory behaviours in male mice. Nature communications, 14(1), 1486.

Kim YG, et al. (2021) Minhee Analysis Package: an integrated software package for detection and management of spontaneous synaptic events. Molecular brain, 14(1), 138.

Yoo S, et al. (2021) Control of neurogenic competence in mammalian hypothalamic tanycytes. Science advances, 7(22).

Park G, et al. (2021) Social isolation impairs the prefrontal-nucleus accumbens circuit subserving social recognition in mice. Cell reports, 35(6), 109104.