

Resource Summary Report

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Customizable Multielectrode Array

RRID:SCR_024551

Type: Tool

Proper Citation

Customizable Multielectrode Array (RRID:SCR_024551)

Resource Information

URL: <https://www.eneuro.org/content/10/8/ENEURO.0212-23.2023>

Proper Citation: Customizable Multielectrode Array (RRID:SCR_024551)

Description: Simple, lightweight, and low cost customizable multielectrode array for Local Field Potential recordings. Used to collect LFP data from different brain regions simultaneously in rats. Can be modified to record single unit and multiunit activity in addition to LFP activity using both wired and wireless neural data acquisition systems.

Abbreviations: CMEA

Synonyms: , CMEA: Customizable Multielectrode Arrays, 16-channel customizable multielectrode array

Resource Type: instrument resource

Keywords: OpenBehavior, instrument, multielectrode array, Local Field Potential Recordings, LFP recordings, collect LFP data, brain regions LFP data, record single unit and multiunit activity, wired neural data acquisition system, wireless neural data acquisition system, explore neural activity,

Funding: Government of Canada Natural Sciences and Engineering Research Council of Canada

Availability: Free, Freely available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_024551.pdf

Resource Name: Customizable Multielectrode Array

Resource ID: SCR_024551

Record Creation Time: 20231012T050214+0000

Record Last Update: 20260905T133032+0000

Ratings and Alerts

No rating or validation information has been found for Customizable Multielectrode Array.

No alerts have been found for Customizable Multielectrode Array.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.