Resource Summary Report

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An open source motorized swivel for in vivo neural and behavioral recordings project

RRID:SCR_021482
Type: Tool

Proper Citation

An open source motorized swivel for in vivo neural and behavioral recordings project (RRID:SCR_021482)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/motorized-swivel/

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Description: Project related to neural recordings such as electrophysiology, calcium imaging, and optogenetics. Provides 3D-printed, motorized commutator for neural recordings of small animals in vivo.Open source motorized swivel for in vivo neural and behavioral recordings.Device operates independently of data acquisition system, and it can be controlled through any popular platform such as Arduino or Raspberry Pi.

Synonyms: An open source motorized swivel for in vivo neural and behavioral recordings

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

Defining Citation: DOI:10.1016/j.mex.2020.101167

Keywords: Motorized commutator, neural recordings, small animals in vivo recording, motorized swivel, behavioral recordings, OpenBehavior, Instrument

Availability: Free, Freely available

Resource Name: An open source motorized swivel for in vivo neural and behavioral recordings project

Resource ID: SCR_021482

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260731T043100+0000

Ratings and Alerts

No rating or validation information has been found for An open source motorized swivel for in vivo neural and behavioral recordings project.

No alerts have been found for An open source motorized swivel for in vivo neural and behavioral recordings project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.