Resource Summary Report

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Autonomous Training of a Forelimb Motor Task project

RRID:SCR_021562
Type: Tool

Proper Citation

Autonomous Training of a Forelimb Motor Task project (RRID:SCR_021562)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/autonomous-training-forelimb-motor-task/

Proper Citation: Autonomous Training of a Forelimb Motor Task project (RRID:SCR_021562)

Description: Portal related to individualized tracking of self directed motor learning in group housed mice performing skilled lever positioning task in home cage. Provides system for fully autonomous training of group housed mice on forelimb motor task. Task is run and controlled by Raspberry Pi microcomputer, which allows for cages to be monitored remotely through active internet connection. System was developed by University of Ottawa scientists.

Synonyms: Autonomous Training of a Forelimb Motor Task

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

Defining Citation: DOI:10.1152/jn.00115.2017

Keywords: Instrument, individualized tracking, self directed motor learning, group housed mice, skilled lever positioning task, home cage, forelimb motor task, OpenBehavior

Funding:

Availability: Free, Freely available

Resource Name: Autonomous Training of a Forelimb Motor Task project

Resource ID: SCR_021562

Record Creation Time: 20220129T080356+0000

Record Last Update: 20250426T060815+0000

Ratings and Alerts

No rating or validation information has been found for Autonomous Training of a Forelimb Motor Task project.

No alerts have been found for Autonomous Training of a Forelimb Motor Task project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.