

Resource Summary Report

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LocoWhisk project

RRID:SCR_021430

Type: Tool

Proper Citation

LocoWhisk project (RRID:SCR_021430)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/locowhisk/>

Proper Citation: LocoWhisk project (RRID:SCR_021430)

Description: Portable behavioural set up that incorporates both gait analysis (using pedobarograph) and whisker movements (using high speed video camera and infrared light source). Automatically records both whisker and gait information and provides added statistical tools to analyse data. LocoWhisk system includes ARTv2 software for simultaneous measurement of locomotion behaviours and whisker movements.

Synonyms: LocoWhisk

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

Defining Citation: [DOI:10.1016/j.jneumeth.2019.108440](https://doi.org/10.1016/j.jneumeth.2019.108440)

Keywords: Simultaneous measurement, locomotion behaviours, whisker movements, rodent behaviour, OpenBehavior, Instrument

Availability: Free, Freely available

Resource Name: LocoWhisk project

Resource ID: SCR_021430

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260903T235734+0000

Ratings and Alerts

No rating or validation information has been found for LocoWhisk project.

No alerts have been found for LocoWhisk project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Simanaviciute U, et al. (2020) Recommendations for measuring whisker movements and locomotion in mice with sensory, motor and cognitive deficits. Journal of neuroscience methods, 331, 108532.