

Resource Summary Report

Generated by [RRID](#) on Apr 8, 2025

Raspberry rat

RRID:SCR_023467

Type: Tool

Proper Citation

Raspberry rat (RRID:SCR_023467)

Resource Information

URL: https://github.com/lapphe/raspberry_rat

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Description: Software Python platform for recording, converting, and uploading videos to cloud and for performing scheduled video recordings. Repository also includes wiki section with comprehensive guide to setting up Raspberry Pis for this purpose. Raspberry Pis are often cheaper than camcorder and can produce HD video. They are also equipped with infrared camera, making them ideal for recordings of animals that are active in low light conditions.

Synonyms: Raspberry_rat

Resource Type: software repository, software resource

Keywords: recording, converting, uploading, videos, video recordings, setting up and recording home cage videos, OpenBehavior,

Funding:

Resource Name: Raspberry rat

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Alternate URLs: https://edspace.american.edu/openbehavior/project/raspberry_rat/,
https://github.com/lapphe/raspberry_rat/wiki

Record Creation Time: 20230414T050211+0000

Record Last Update: 20250331T061935+0000

Ratings and Alerts

No rating or validation information has been found for Raspberry rat.

No alerts have been found for Raspberry rat.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lauby SC, et al. (2024) Postnatal maternal care moderates the effects of prenatal bisphenol exposure on offspring neurodevelopmental, behavioral, and transcriptomic outcomes. PloS one, 19(6), e0305256.

Lapp HE, et al. (2023) Automated maternal behavior during early life in rodents (AMBER) pipeline. Scientific reports, 13(1), 18277.

Lauby SC, et al. (2023) Postnatal maternal care moderates the effects of prenatal bisphenol exposure on offspring neurodevelopmental, behavioral, and transcriptomic outcomes. bioRxiv : the preprint server for biology.