# **Resource Summary Report**

Generated by dkNET on Apr 25, 2025

# Rasberry rat

RRID:SCR\_023467

Type: Tool

## **Proper Citation**

Rasberry 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:** Rasberry\_rat

Resource Type: software resource, software repository

**Keywords:** recording, converting, uploading, videos, video recordings, setting up and

recording home cage videos, OpenBehavior,

**Funding:** 

**Resource Name:** Rasberry rat

Resource ID: SCR\_023467

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:** 20250422T060336+0000

### **Ratings and Alerts**

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

No alerts have been found for Rasberry 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 dkNET.

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.