

Resource Summary Report

Generated by PRECISE-TBI on Aug 6, 2026

Raspberry Pi Grating

RRID:SCR_023157

Type: Tool

Proper Citation

Raspberry Pi Grating (RRID:SCR_023157)

Resource Information

URL: <https://github.com/vivian-imbriotis/rpg>

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Description: Software Python package written for Raspberry Pi for displaying visual stimuli and to provide real time feedback on stimulus timing. High performance python library for displaying drifting gratings on Raspberry Pi 3.

Abbreviations: RPG

Resource Type: software toolkit, software resource

Defining Citation: [PMID:34464650](https://pubmed.ncbi.nlm.nih.gov/34464650/)

Keywords: OpenBehavior, Raspberry Pi 3, displaying drifting gratings on Raspberry Pi 3, displaying visual stimuli, stimulus timing feedback, video data storage, data rapid display

Availability: Free, Freely available, Available to download

Resource Name: Raspberry Pi Grating

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Alternate URLs: <https://edspace.american.edu/openbehavior/project/rpg/>

Record Creation Time: 20230121T050159+0000

Record Last Update: 20260803T040840+0000

Ratings and Alerts

No rating or validation information has been found for Raspberry Pi Grating.

No alerts have been found for Raspberry Pi Grating.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.