

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

OpenFeeder

RRID:SCR_021552

Type: Tool

Proper Citation

OpenFeeder (RRID:SCR_021552)

Resource Information

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

Proper Citation: OpenFeeder (RRID:SCR_021552)

Description: Project related to studying reward and feeding behavior. Provides open source automatic feeding system that can be customized for food types from seeds to pellets. System integrates plexiglass tubes, Arduino Uno, motor driver, and piezo sensor to reliably deliver accurate amounts of food, and can also be built using 3D printed parts.

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

Defining Citation: [DOI:10.1016/j.ohx.2016.09.001](https://doi.org/10.1016/j.ohx.2016.09.001)

Keywords: Instrument, automatic feeding system, customized for food types, plexiglass tubes, Arduino Uno, motor driver, piezo sensor, deliver accurate amounts of food, 3D printed parts, OpenBehavior

Availability: Free, Freely available

Resource Name: OpenFeeder

Resource ID: SCR_021552

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260912T195957+0000

Ratings and Alerts

No rating or validation information has been found for OpenFeeder.

No alerts have been found for OpenFeeder.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.