

# Resource Summary Report

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## Capactive Touch Sensor project

RRID:SCR\_021486

Type: Tool

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### Proper Citation

Capactive Touch Sensor project (RRID:SCR\_021486)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/cap-touch-sensor/>

**Proper Citation:** Capactive Touch Sensor project (RRID:SCR\_021486)

**Description:** Project related to accurately counting and monitoring the behavior of organisms. Provides open source capacitive touch sensing system. Capacitive sensors are positioned to readily detect direct physical touches from rodent under investigation. Device, designed around capacitive touch sensor MPR121, accurately counts and monitors behavior of organisms.

**Synonyms:** Capactive Touch Sensor

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

**Defining Citation:** [DOI:10.1016/j.mex.2020.101024](https://doi.org/10.1016/j.mex.2020.101024)

**Keywords:** Capacitive touch sensing system, capacitive sensor, detect direct physical touch, rodent touch, capacitive touch sensor, MPR121 sensor, accurate count, organism behavior monitoring, OpenBehavior, Instrument

**Availability:** Free, Freely available

**Resource Name:** Capactive Touch Sensor project

**Resource ID:** SCR\_021486

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260728T043621+0000

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### Ratings and Alerts

No rating or validation information has been found for Capactive Touch Sensor project.

No alerts have been found for Capacitive Touch Sensor project.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.