

Resource Summary Report

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Simple Behavior Analysis project

RRID:SCR_021411

Type: Tool

Proper Citation

Simple Behavior Analysis project (RRID:SCR_021411)

Resource Information

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

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Description: University of Washington project SimBA for analysis of complex social behaviors. Used for automated behavioral scoring. Includes open source software toolkit for computer classification of complex social behaviors in experimental animals. Uses data from popular open source tracking tools in combination with small amount of behavioral annotations to create supervised machine learning classifiers that can then rapidly and accurately score behaviors across different background settings and lighting conditions.

Synonyms: Simple Behavior Analysis, SimBA

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

Defining Citation: [DOI:10.1101/2020.04.19.049452](https://doi.org/10.1101/2020.04.19.049452)

Keywords: Complex social behaviors classifications, supervised behavioral classifiers development, score behaviors across different background settings, OpenBehavior

Availability: Free, Freely available

Resource Name: Simple Behavior Analysis project

Resource ID: SCR_021411

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260829T182902+0000

Ratings and Alerts

No rating or validation information has been found for Simple Behavior Analysis project.

No alerts have been found for Simple Behavior Analysis project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.