

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

SimTracker

RRID:SCR_014735

Type: Tool

Proper Citation

SimTracker (RRID:SCR_014735)

Resource Information

URL: <http://mariannebezaire.com/simtracker/>

Proper Citation: SimTracker (RRID:SCR_014735)

Description: MATLAB-based tool for use with NEURON network models. It supports the modeler with model design, organization, execution (including on supercomputers), analysis, and reproducibility.

Resource Type: software application, software resource, standalone software

Defining Citation: [DOI:10.1101/081927](https://doi.org/10.1101/081927)

Keywords: matlab, simulation, neuron, neuron network model, model design, model organization, model execution, model analysis, model reproducibility

Availability: Available for download

Resource Name: SimTracker

Resource ID: SCR_014735

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260821T194027+0000

Ratings and Alerts

No rating or validation information has been found for SimTracker.

No alerts have been found for SimTracker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bezair MJ, et al. (2016) Interneuronal mechanisms of hippocampal theta oscillations in a full-scale model of the rodent CA1 circuit. eLife, 5.