Resource Summary Report

Generated by nidm-terms on Sep 21, 2026

SimTracker

RRID:SCR_014735
Type: Tool

Proper Citation

SimTracker (RRID:SCR_014735)

Resource Information

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

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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

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: 20260919T195812+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 nidm-terms .

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