

Resource Summary Report

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The Surf-Hippo Neuron Simulation System

RRID:SCR_007257

Type: Tool

Proper Citation

The Surf-Hippo Neuron Simulation System (RRID:SCR_007257)

Resource Information

URL: <http://www.neurophys.biomedicale.univ-paris5.fr/~graham/surf-hippo.html>

Proper Citation: The Surf-Hippo Neuron Simulation System (RRID:SCR_007257)

Description: The Surf-Hippo neuron simulator is used to investigate morphologically and biophysically detailed compartmental models of single neurons and networks of neurons. Surf-Hippo allows ready construction of cells and networks using built-in functions and various anatomical file formats (Neurolucida, NTS and others). Surf-Hippo is a public domain package, written in Lisp, and runs under Unix and Linux.

Synonyms: Surf-Hippo

Resource Type: data processing software, software resource, software application

Resource Name: The Surf-Hippo Neuron Simulation System

Resource ID: SCR_007257

Alternate IDs: nif-0000-00170

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260813T054943+0000

Ratings and Alerts

No rating or validation information has been found for The Surf-Hippo Neuron Simulation System.

No alerts have been found for The Surf-Hippo Neuron Simulation System.

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 [RRID](#) .

Vervaeke K, et al. (2006) Kv7/KCNQ/M-channels in rat glutamatergic hippocampal axons and their role in regulation of excitability and transmitter release. The Journal of physiology, 576(Pt 1), 235.