Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

SpineML_2_BRAHMS

RRID:SCR_015640
Type: Tool

Proper Citation

SpineML_2_BRAHMS (RRID:SCR_015640)

Resource Information

URL: https://github.com/SpineML/SpineML_2_BRAHMS

Proper Citation: SpineML_2_BRAHMS (RRID:SCR_015640)

Description: Simulation software which can execute neural network models specified in the SpineML format (an extension of the INCF's NineML). It is used as the canonical simulator backend by SpineCreator and translates the SpineML specification of the model into object code and a SystemML specification of the network.

Resource Type: source code, software resource, simulation software, software application

Defining Citation: PMID:24253973

Keywords: spineml, brahms, spinecreator, neural network, modeling software

Funding: BIMPA EP/G015627/1

Availability: Free, Available for download

Resource Name: SpineML_2_BRAHMS

Resource ID: SCR_015640

Record Creation Time: 20220129T080326+0000

Record Last Update: 20250401T061213+0000

Ratings and Alerts

No rating or validation information has been found for SpineML_2_BRAHMS.

No alerts have been found for SpineML_2_BRAHMS.

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 FDI Lab - SciCrunch.org.

James SS, et al. (2018) Integrating Brain and Biomechanical Models-A New Paradigm for Understanding Neuro-muscular Control. Frontiers in neuroscience, 12, 39.