Resource Summary Report

Generated by NIF on May 7, 2025

Neuromuscular Models Library

RRID:SCR_002682
Type: Tool

Proper Citation

Neuromuscular Models Library (RRID:SCR_002682)

Resource Information

URL: https://simtk.org/home/nmblmodels

Proper Citation: Neuromuscular Models Library (RRID:SCR_002682)

Description: The goal of the neuromuscular models library is to provide a resource for students, researchers, and clinicians to access, use, test, and develop models. The majority of models in this library are for use with OpenSIM and/or SIMM. Users who contribute models to the database can set up a project page where they can track who is using the model and contact with them.

Resource Type: data or information resource, database

Keywords: computational model, database, model, modeling, muscle, neuromuscular

Funding:

Availability: Public, Free, Available to the educational and research community, The community can contribute to this resource

Resource Name: Neuromuscular Models Library

Resource ID: SCR_002682

Alternate IDs: nif-0000-23307

Record Creation Time: 20220129T080214+0000

Record Last Update: 20250507T060056+0000

Ratings and Alerts

No rating or validation information has been found for Neuromuscular Models Library.

No alerts have been found for Neuromuscular Models Library.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Khademi Habibabadi S, et al. (2022) Vaccine Adverse Event Mining of Twitter Conversations: 2-Phase Classification Study. JMIR medical informatics, 10(6), e34305.

Sartori M, et al. (2013) A musculoskeletal model of human locomotion driven by a low dimensional set of impulsive excitation primitives. Frontiers in computational neuroscience, 7, 79.