

# Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

## Neuromuscular Models Library

RRID:SCR\_002682

Type: Tool

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### Proper Citation

Neuromuscular Models Library (RRID:SCR\_002682)

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### Resource Information

**URL:** <https://simtk.org/home/nmbmodels>

**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:** database, data or information resource

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

**Availability:** Free, Available for download, Freely available

**Resource Name:** Neuromuscular Models Library

**Resource ID:** SCR\_002682

**Alternate IDs:** nif-0000-23307

**Record Creation Time:** 20220129T080214+0000

**Record Last Update:** 20260725T191126+0000

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### Ratings and Alerts

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

No alerts have been found for Neuromuscular Models Library.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.