

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Simmune

RRID:SCR_016618

Type: Tool

Proper Citation

Simmune (RRID:SCR_016618)

Resource Information

URL: <https://www.niaid.nih.gov/research/simmune-project>

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Description: Software package to define the interactions between individual molecules in a large network or the behaviors of cells in response to external signals. It consists of three components: Modeler, Cell Designer and Simulator.

Abbreviations: Simmune

Synonyms: simulate immunological phenomena

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

Keywords: interaction, analysis, molecule, network, cell, response, external, signal

Availability: Free, Available for download, Freely available

Resource Name: Simmune

Resource ID: SCR_016618

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260810T040702+0000

Ratings and Alerts

No rating or validation information has been found for Simmune.

No alerts have been found for Simmune.

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 [SPARC SAWG](#) .

Wang J, et al. (2018) Anosmin1 Shuttles Fgf to Facilitate Its Diffusion, Increase Its Local Concentration, and Induce Sensory Organs. Developmental cell, 46(6), 751.