

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## o<sup>2</sup>S<sup>2</sup>PARC

RRID:SCR\_018997

Type: Tool

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### Proper Citation

o<sup>2</sup>S<sup>2</sup>PARC (RRID:SCR\_018997)

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### Resource Information

**URL:** <https://docs.osparc.io>

**Proper Citation:** o<sup>2</sup>S<sup>2</sup>PARC (RRID:SCR\_018997)

**Description:** Simulation platform that enables users to create, access, tune, and run models or computational algorithms through web based interface. Web interactive simulation platform that hosts SPARC computational models and solvers. Allows collaborative development and sharing, model coupling and cloud based execution, data visualization and analysis, and ensures sustainability of computational models developed within SPARC. Enables users to create predictive, multiscale, multi-physics models spanning from modulation sources acting on peripheral nervous system (PNS) to resulting modulation of organ functional response.

**Abbreviations:** osparc

**Synonyms:** open online Simulation platform for Stimulating Peripheral Activity to Relieve Conditions

**Resource Type:** simulation software, software application, software resource

**Keywords:** SPARC, SPARC computational model, data sharing, model coupling, cloud based execution, data visualization, data analysis, peripheral nervous system, organ functional response

**Availability:** Free, Freely available

**Resource Name:** o<sup>2</sup>S<sup>2</sup>PARC

**Resource ID:** SCR\_018997

**Record Creation Time:** 20220129T080342+0000

**Record Last Update:** 20260905T132845+0000

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## Ratings and Alerts

No rating or validation information has been found for o<sup>2</sup>S<sup>2</sup>PARC.

No alerts have been found for o<sup>2</sup>S<sup>2</sup>PARC.

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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 [NIF](#) .

Zhou S, et al. (2026) Vascular normalization by erianin unleashes CAR-T immunotherapy in glioblastoma. Angiogenesis, 29(2), 18.

Aribi HB, et al. (2024) NeuroVar: an open-source tool for the visualization of gene expression and variation data for biomarkers of neurological diseases. GigaByte (Hong Kong, China), 2024, gigabyte143.