

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

## POSSUM

RRID:SCR\_024950

Type: Tool

### Proper Citation

POSSUM (RRID:SCR\_024950)

### Resource Information

**URL:** <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/POSSUM>

**Proper Citation:** POSSUM (RRID:SCR\_024950)

**Description:** Software tool that produces realistic simulated MRI and FMRI images or time series.

**Abbreviations:** POSSUM

**Synonyms:** Physics-Oriented Simulated Scanner for Understanding MRI

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

**Availability:** Free, Freely available

**Resource Name:** POSSUM

**Resource ID:** SCR\_024950

**Record Creation Time:** 20240201T171710+0000

**Record Last Update:** 20260727T040830+0000

### Ratings and Alerts

No rating or validation information has been found for POSSUM.

No alerts have been found for POSSUM.

### Data and Source Information

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

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shao Y, et al. (2025) iNClassSec-ESM: Discovering potential non-classical secreted proteins through a novel protein language model. Computational and structural biotechnology journal, 27, 1350.

Peng Y, et al. (2025) Contrastive-learning of language embedding and biological features for cross modality encoding and effector prediction. Nature communications, 16(1), 1299.

Dijkema FM, et al. (2024) A suicidal and extensively disordered luciferase with a bright luminescence. Protein science : a publication of the Protein Society, 33(8), e5115.