

Resource Summary Report

Generated by NIF on Aug 7, 2026

Open Provenance Model

RRID:SCR_001829

Type: Tool

Proper Citation

Open Provenance Model (RRID:SCR_001829)

Resource Information

URL: <https://openprovenance.org/opm/>

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Description: A model of provenance that is designed to meet the following requirements: (1) To allow provenance information to be exchanged between systems, by means of a compatibility layer based on a shared provenance model. (2) To allow developers to build and share tools that operate on such a provenance model. (3) To define provenance in a precise, technology-agnostic manner. (4) To support a digital representation of provenance for any "thing", whether produced by computer systems or not. (5) To allow multiple levels of description to coexist. (6) To define a core set of rules that identify the valid inferences that can be made on provenance representation.

Abbreviations: OPM

Synonyms: The OPM Provenance Model (OPM), OPM Provenance Model, The OPM Provenance Model

Resource Type: standard specification, narrative resource, data or information resource

Keywords: provenance, model

Availability: Free

Resource Name: Open Provenance Model

Resource ID: SCR_001829

Alternate IDs: nif-0000-10392

Old URLs: <http://openprovenance.org/>

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260807T042528+0000

Ratings and Alerts

No rating or validation information has been found for Open Provenance Model.

No alerts have been found for Open Provenance Model.

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 [NIF](#) .

Keator DB, et al. (2013) Towards structured sharing of raw and derived neuroimaging data across existing resources. NeuroImage, 82, 647.