

Resource Summary Report

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[Nanopub.org](http://nanopub.org)

RRID:SCR_005933

Type: Tool

Proper Citation

Nanopub.org (RRID:SCR_005933)

Resource Information

URL: <http://nanopub.org/wordpress/>

Proper Citation: Nanopub.org (RRID:SCR_005933)

Description: Format for creating, finding, using and citing nanopublications. A nanopublication has two basic elements: * The Assertion: An assertion is a minimal unit of thought, expressing a relationship between two concepts (called the Subject and the Object) using a third concept (called the Predicate). * The Provenance: This is metadata providing some context about the assertion. Provenance means, ""how this came to be"" and includes Supporting metadata (like methods) and Attribution metadata (such as authors, institutions, time-stamps, grants, links to DOIs, URLs). Nanopublications can be serialized using existing ontologies and RDF, allowing nanopublications to be machine readable and opening the door to universal interoperability. In turn, this allows extremely large, heterogeneous and decentralized data to be analyzed for the discovery of new associations that would otherwise be beyond the capacity of human reasoning. Nanopublication infrastructure is administered by the Concept Web Alliance, and are based on open standards. They anticipate the community-driven evolution of nanopublication formats to fit the changing needs of authors and publishers.

Abbreviations: Nanopub.org

Synonyms: nanopub.org - People Tools and Knowhow for Datapublishing

Resource Type: publishing format

Keywords: nanopublication, guideline, modular format, science publishing, rdf format, provenance, triple, disambiguation, publication

Resource Name: Nanopub.org

Resource ID: SCR_005933

Alternate IDs: nlx_151282

Alternate URLs: <https://www.force11.org/node/4736>

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260815T182319+0000

Ratings and Alerts

No rating or validation information has been found for Nanopub.org.

No alerts have been found for Nanopub.org.

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](#) .

Williams AJ, et al. (2017) The new alchemy: Online networking, data sharing and research activity distribution tools for scientists. F1000Research, 6, 1315.