

What metabolites are found in which species? Nanopublications from Wikidata

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Keywords

Nanopub, Cheminf, Wikidata

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In December I reported about Groovy [code to create nanopublications](#) . This has been running for some time now, extracting nanopubs that assert that some metabolite is found in some species. I send the resulting nanopubs to [Tobias Kuhn](#) , to populate his *Growing Resource of Provenance-Centric Scientific Linked Data* (doi:[10.1109/eScience.2018.00024](#), [PDF](#)).

Each data set comes with [an index pointing to the individual nanopubs](#), and that looks like this:

Wikidata Metabolite-Species Nanopublications, version 20190217_1246 (*Nanopub Index*)

[\[home \]](#)

This:

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) http://purl.org/np/RA6KPZ2qS8joGDOA9EvfcNHeNsg6nI2_T1YePsYMjL9io

Description:

Nanopublications based on statements in Wikidata that specify in which species a particular molecule acts as metabolite, including reference on which that statement is based.

Creation Time:

February 21, 2019 11:26:57 AM CET

Creators:

- <http://orcid.org/0000-0001-7542-0286>
- <http://orcid.org/0000-0002-1267-0234>

Appends:

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) <http://purl.org/np/RArHdAl0DLhBChg21HPUYBQhnCk9KwEiX2kd-icu01UT4>

Includes as Elements:

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) <http://purl.org/np/RAdxYyQx1cNANn25tU3Q01fc0nTQFwLzRq-BQxgUWs0kQ>

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) <http://purl.org/np/RAKQ9KS9F-0SERGQdEn0YPHn8rTDbmKD5APi27Xvxs90>

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) <http://purl.org/np/RAs5Mx1Up4nn-LCVPtF1ZFC9Pf7jtmAsk3ejxgsQTfb34>

[get](#) ([trig](#), [nq](#), [xml](#), [jsonld](#), [trig.txt](#), [nq.txt](#), [xml.txt](#), [jsonld.txt](#)) <http://purl.org/np/RAh4R9n06A1vHiaxoAdXw4v0mThNfnFI.2MismrAGvcF64>

I wonder what options I have to archive the full set up nanopublications on Figshare or Zenodo, and see that DOI show up here...