

new paper: “Wikidata as a knowledge graph for the life sciences”



Published March 19, 2020

Citation

Willighagen, E. (2020, March 19). new paper: “Wikidata as a knowledge graph for the life sciences”. *Chem-bla-ics*. <https://doi.org/10.59350/ee0y3-3ez74>

Keywords

Wikidata, Sparql, Rdf

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As a reader of my blog, you know I have been doing quite some research [where Wikidata has some role](#). I am preparing a paper on the work I have done around chemicals in Wikidata, based on what I [presented at the ICCS with a poster](#). So, I was delighted when [Andra](#) and [Andrew](#) asked me to contribute to a paper outline the importance of Wikidata to the life sciences. The paper was published in [eLife](#), which I'm excited about to, as they do a significant amount of publishing innovation.

I'll keep this post brief, as I have plenty of work to do, among which is SARS-CoV-2 data in Wikidata. Join this project, after you read the paper: *Wikidata as a knowledge graph for the life sciences* (doi:[10.7554/eLife.52614](https://doi.org/10.7554/eLife.52614), or in Scholia):

- Wikidata:WikiProject COVID-19.

I'll write up some more queries for this eBook now: [Wikidata Queries around the SARS-CoV-2 virus and pandemic](#).

Diagram illustrating the mapping of input and output IDs in a query. The top section shows a query snippet `SELECT * WHERE values ?symbol` with a callout box **Input ID type** pointing to the question mark. The bottom section shows a query snippet `SELECT * WHERE values ?rxnorm` with a callout box **Output ID type** pointing to the question mark. Arrows indicate the flow of data from the input IDs to the output IDs.

A figure from the article, outlining the idea of using SPARQL queries to extract data from the open knowledge base.