

Retracted articles in Wikidata

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Abstract

A good number of years ago, a colleague and I explored if we could get access to the Retraction Watch Database, but we could not afford it. We have been using data on retractions for curate our databases, like WikiPathways. A database should not contain knowledge based on (only) a retracted article. Wikidata, btw, has a small number (499) of statements supported by retracted articles.

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A good number of years ago, a colleague and I explored if we could get access to the [Retraction Watch Database](#), but we could not afford it. We have been using data on retractions for curate our databases, like [WikiPathways](#). A database should not contain knowledge based on (only) a retracted article. Wikidata, btw, has a small number (499) of statements supported by retracted articles. Similarly, it turns out that I am [citing retracted articles in two papers](#) (and a preprint of one of them).

[Wikidata](#) has a good number of retracted articles in their database ([some 21 thousand at the time of writing](#)). A lot of this data comes from CrossRef, that recently [acquired the Retraction Watch Database](#) (doi:10.13003/c23rw1d9)) and started providing the content as FAIR and Open data. With [a Bacting-based script](#) I am regularly updating Wikidata with annotations from CrossRef, giving a rich dataset in Wikidata around the queries. Over the past few years I have written various SPARQL queries to show the results which today I [collected under a single home](#):

sparql-examples

A set of SPARQL examples that are used in different TGX resources

View the Project on GitHub
BIGCAT-UM/sparql-examples

WikidataRetractions

- [Journals that cite retracted articles, sorted by citation count.@en](#)
- [List of 100 authors with the most retractions.@en](#)
- [List of Maastricht University authors with retracted articles.@en](#)
- [List of publishers with the most retractions.@en](#)
- [List of researchers at Maastricht University \(via the ROR identifier\) citin...@en](#)
- [List of the 100 most cited retracted articles.@en](#)
- [List of venues \(e.g. journals\) with the most retractions .@en](#)
- [Map with organizations with retracted articles.@en](#)
- [The number of articles citing retracted articles.@en](#)
- [The number of authors \(by P50\) citing retracted articles.@en](#)
- [Wikidata statements with a retracted paper as reference.@en](#)