

# The Rogue Scholar API now automatically indexes blog posts

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Published October 24, 2023

## Citation

Fenner, M. (2023). The Rogue Scholar API now automatically indexes blog posts. *Front Matter*.  
<https://doi.org/10.53731/qq4a5-6zc45>

## Keywords

Feature, Rogue Scholar



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## Front Matter

The dedicated API for the Rogue Scholar science blog archive [launched two weeks ago](#). The initial release supported fetching metadata and content from Rogue Scholar. Today this API was updated with important new functionality: parsing of science blog posts and storing the metadata and content in the Rogue Scholar. This continues the transition from a Javascript [serverless](#) API that is part of the frontend application to a dedicated Python API that can better support long-running and/or complex processes such as constantly (currently every 10 min) fetching new blog posts from 60+ participating blogs and parsing the metadata and content.

The updated API is again available as Open Source software via [PyPi](#), [GitHub](#), and [Zenodo](#). Installing the API on your computer requires data from the database (Postgres) and search index (Typesense), which both also use Open Source software but need authentication for access. The API is documented via the [Swagger UI](#), and is well-suited to be used in Jupyter notebooks that take advantage of the metadata and content hosted on Rogue Scholar, as of today [9,512](#) science blog posts from [65](#) participating blogs.

One interesting idea is to write [overlay blog posts](#), and [Heinz Pampel](#) did exactly that today when he [published a blog post](#) commemorating [Open Access Week 2023](#) (which started Monday with the motto *Community over Commercialization*), referencing several blog posts archived in Rogue Scholar.

## References

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