

## Curating the institutional scholarly record using Open APIs for Scholix and DataCite

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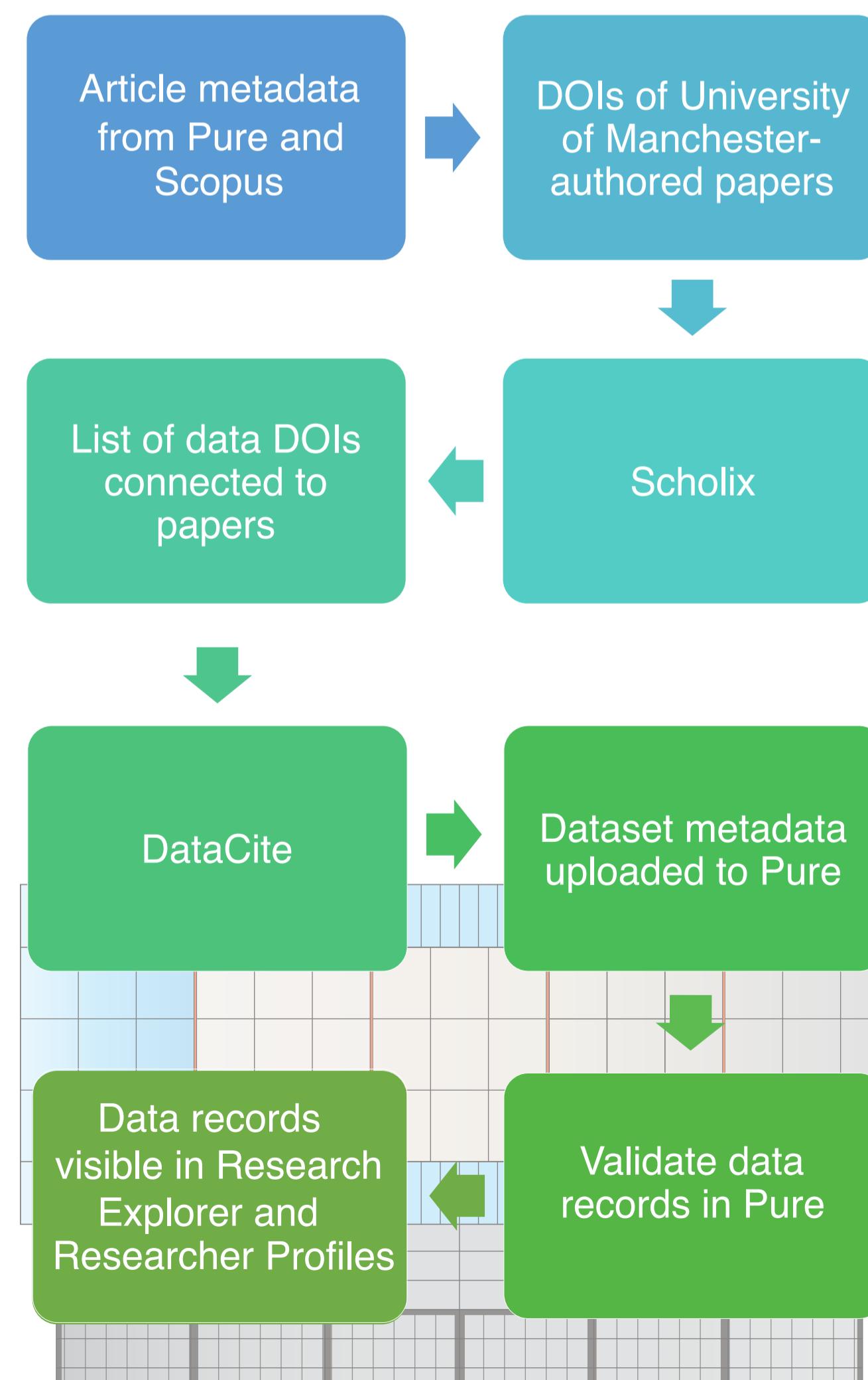
### INTRODUCTION

- **Problem:** How to curate the institutional scholarly record when researchers deposit their data in external repositories but don't necessarily tell their institution.
- **Solution:** One approach is to use open APIs for Scholix and DataCite to identify relevant datasets and harvest their metadata to populate the institutional CRIS (Current Research Information System).

### RESULTS

- The University of Manchester Library created a process that added more than 6,000 dataset records to the institutional CRIS (Pure), including two-way links with associated research records.

### PROCESS



# Open APIs for Scholix

## and DataCite can be used to populate your CRIS with dataset records deposited by your researchers in external repositories



### RE-USE THE CODE

- The University of Manchester Library is openly sharing the Python code created for this work so that peers can also benefit from this approach and encourage use of Open Data: <https://github.com/UoMLibrary/scholix-dataset-lookup>

### CONSIDERATIONS

- Researchers with many datasets
- Datasets created by many researchers
- Dataset versions and data collections
- Prevalence of open identifiers e.g. ORCID, RoR
- Coverage of disciplines
- Frequency of Scholix updates

### LIMITATIONS

- Datasets without DOIs
- Datasets that are independent assets

### FURTHER READING

- Gibson, C. (2019). From Couch to Almost 5K: Raising Research Data Visibility at The University of Manchester. [Blog] Library Research Plus. Available at: <http://man.ac.uk/7RrMjd> [Accessed 27 Nov. 2019].

### ACKNOWLEDGEMENTS

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