Protocols.io

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Open Science (A.Y. 2022/2023)
Second Cycle Degree in Digital Humanities and Digital Knowledge
Alma Mater Studiorum - Università di Bologna

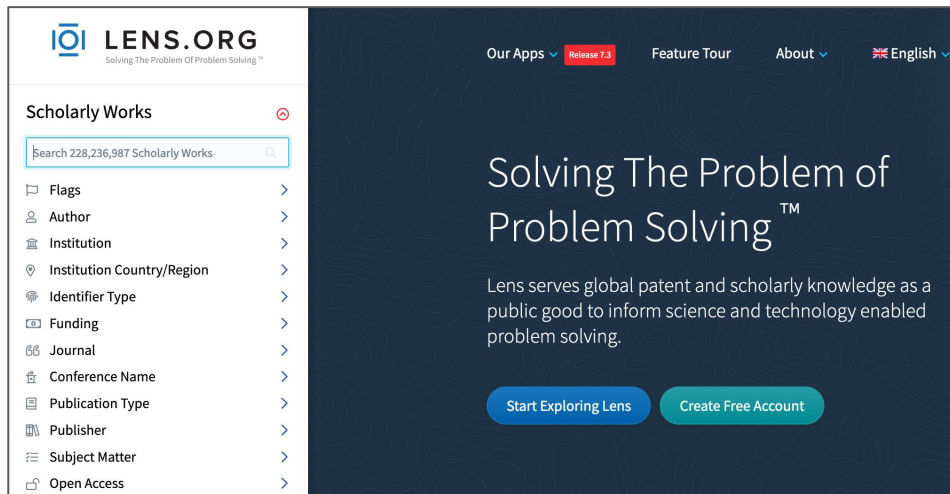DIPARTIMENTO DI FILOLOGIA CLASSICA E ITALIANISTICA

Searching for relevant works

Looking for relevant works related to your project is not a straightforward task, but there are freely available systems that aims at facilitating such a search

Examples: Google Scholar, The Lens

Two approaches:

- Keyword based discovery
- Traversing citation links

Protocols.io

Protocols.io is a platform that serves researchers' reporting of methods, with benefits before, during, and after publication of findings, in the same way GitHub serves software developers

Every new protocol is private by default to the user who created it

Each protocol may be followed step-by-step during experimental lab work, since protocols are "runnable" on the web and on the native iOS and Android apps, in a checklist manner

The user can annotate changes to individual steps, that help researchers keep track of the position in the experiment and create a precise electronic record of the experimental detail and changes to the implementation of a protocol

These lab notebook–like records reduce the need for handwritten notes and can be exported in a variety of formats

Writing a protocol

An exemplar protocol can be found at https://dx.doi.org/10.17504/protocols.io.bdc4i2yw

Action item: using Protocols.io, devise, write, and publish (i.e. get the DOI) the workflow you will use to address the research question related to your project – in particular, you should focus on the steps to follow to produce your output data (including explicit mentions to existing data and methods reused), and how these will be then analysed (e.g. by indicating which statistical tool or visualisation you will adopt) to answer the research question

🌐 A methodology for gathering and annotating the raw-data/characteristics of the documents citing a retracted article V.1 ▾

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Version 1 ▾

Dec 09, 2020

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1 Works for me   dx.doi.org/10.17504/protocols.io.bdc4i2yw

👤 Ivan Heibi ⚡

End

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