Increasing Visibility of Research in an Institutional Repository through NCBI LinkOut

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Objectives

To connect to PubMed and provide free, full text access to journal articles in the Indiana University Purdue University Indianapolis (IUPUI) institutional repository, ScholarWorks.

Institutional Repository LinkOut program

The National Library of Medicine (NLM) National Center for Biotechnology Information (NCBI) offers LinkOut as a service. This has recently expanded to include links to institutional repositories.

To participate in the program, institutional repositories (IR) need to provide:

- Basic repository details (e.g., name, URL, contact information)
- Documentation about the IR’s intellectual property policy
- Identification of IR records that are in PubMed, but not already freely available in PubMed Central (PMC)*

*NCBI requires at least 1,000 articles from repository that fit this criteria

Outcomes

As of July 2018, PubMed links to 1,003 articles in IUPUI ScholarWorks. This has resulted in an 12% increase in traffic to the repository.

Another goal of this project was to make available our process so that other libraries and librarians can use/adapt. The link to the R script used to pull information (e.g., PMIDs, PMCIDs) from PubMed and PubMed Central (via E-Utilities API) is available at: https://github.com/CenterforDigSchol/PMID_PMCID

For more information and details on the project, see our article:

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