

There will be three measures used to evaluate the outcome of the pilot project: 1) quantification of the use of the open access funds, 2) evaluative comments from the participants, and 3) citation counts of the articles.

1) The measures of fund use will include those suggested in the [SPARC Open-Access Publishing Fund document](#):

- Number of Open Access Articles Reimbursed, Including Those in Hybrid Journals
- Number of Unique Submitting Authors Participating
- Number of Unique Departments Participating
- Number of Unique Open Access and Hybrid Journals Utilized
- Amount of Money Disbursed

These measures will be compared with comparable information from 2008-2009 and 2009-2010 to determine the increase in participation in open access publishing.

2) The second measure will be evaluative comments solicited from each of the participants who requested funding.

3) Additional measures will be **citation counts** done on each of the articles through **Harzing's Publish or Perish** program [<http://www.harzing.com/pop.htm>], which draws counts from the Google Scholar¹ database and from the **ISI Web of Knowledge (WoS)** citations database. Indexing of online publications has a recognized time-lag so each database will be searched at quarterly intervals during the pilot program. The uptake of articles into the citation pathways may extend beyond the timeframe for the pilot project.

Each of these sources offers potentially more complete coverage of specific academic disciplines as noted below:

Although the use of Google Scholar generally provides a higher citation count than Web of Knowledge, this might not be true for all fields of studies.

- Google Scholar generally provides better coverage of citations in books and conference proceedings and a wider range of journals in the Social Sciences, Arts and Humanities, and Engineering.
- Web of Knowledge generally provides better coverage in the Natural and Health Sciences.

Using both Google Scholar and Web of Knowledge should provide balanced coverage of citations irrespective of discipline, recognizing that Google Scholar is likely to be most beneficial for three of its categories:

Business, Administration, Finance and Economics;
Engineering, Computer Science and Mathematics; and
Social Sciences, Arts and Humanities.

¹ Anne-Wil Harzing, Google Scholar - a new data source for citation analysis, December 20, 2008: http://www.harzing.com/pop_gs.htm.

Example:

Sample citation counts for Grant McFadden's 2008 paper "RIG-I Mediates the Co-Induction of Tumor Necrosis Factor and Type I Interferon Elicited by Myxoma Virus in Primary Human Macrophages" in *PLoS Pathogens*: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2438611/>.

Web of Science shows this work has been cited 15 times:

Web of Science®

<< Back to previous

Cited Reference Search. Find the articles that cite a person's work

Step 2 of 2: Select cited references and click "Finish Search."

Select the references for which you wish to see the citing articles, then click the "Finish Search" button.
Hint: Look for cited reference variants (sometimes different pages of the same article are cited or papers are cited incorrectly).

CITED REFERENCE INDEX
References: 1 - 1 of 1

Page 1 of 1 Go

Select Page Select All* Clear All

Finish Search

Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
<input type="checkbox"/>	...Mcfadden G	PLOS PATHOG	2008	4		ARTN e1000099	15	View Record

Select Page Select All* Clear All

Finish Search

Publish or Perish shows this paper has been cited 17 times:

H Harzing's Publish or Perish

File Edit View Help

Citation analysis

- Author impact analysis
- Journal impact analysis
- General citation search
- Multi-query center

Program maintenance

- Check for updates

Help resources

- About Publish or Perish
- Help contents
- What's new
- Version information

General citation search

Perform a general citation search

Query

Author(s): Grant McFadden Biology, Lif

Publication: PLoS Pathogens Business, A

All of the words: Chemistry ;

Any of the words: Engineering

None of the words: Medicine, P

The phrase: University of Florida Physics, As

Year of publication between: and: Title words

Results

Papers:	3	Cites/paper:	5.67	h-index:	1	AWCR:	5.67
Citations:	17	Cites/author:	4.25	g-index:	3	AW-index:	2.38
Years:	3	Papers/author:	1.08	hc-index:	1	AWCRpA:	1.42
Cites/year:	5.67	Authors/paper:	3.00	hi-index:	0.25	e-index:	4.00
				hi_norm:	1	hm-index:	0.25

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher
<input checked="" type="checkbox"/> 17	5.67	1	... T Irvine, J Cao, ...	RIG-I mediates the co-induction of t...	2008	... Pathogens	pubmedcentral.nih.gov
<input checked="" type="checkbox"/> 0	0.00	2	K Halдар, G McFadden	PLoS Pathogens at Three Years	2008	PLoS Patho...	dx.plos.org
<input checked="" type="checkbox"/> 0	0.00	3	K Halдар, G McFadd...	Change in the Editorial Leadership of...	2008	PLoS Patho...	pathogens.plosjournals.org