



# **Open Access Uncovered: Unterschiedliche Wege, gleiche Metriken von Plum Analytics**

# The PlumX Suite



## PlumX Metrics

Get more value from your institutional repository.

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## PlumX Dashboards

Know what is going on with your research. Without waiting years.

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## PlumX +Grants

Gain insight about your grants.

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## PlumX Benchmarks

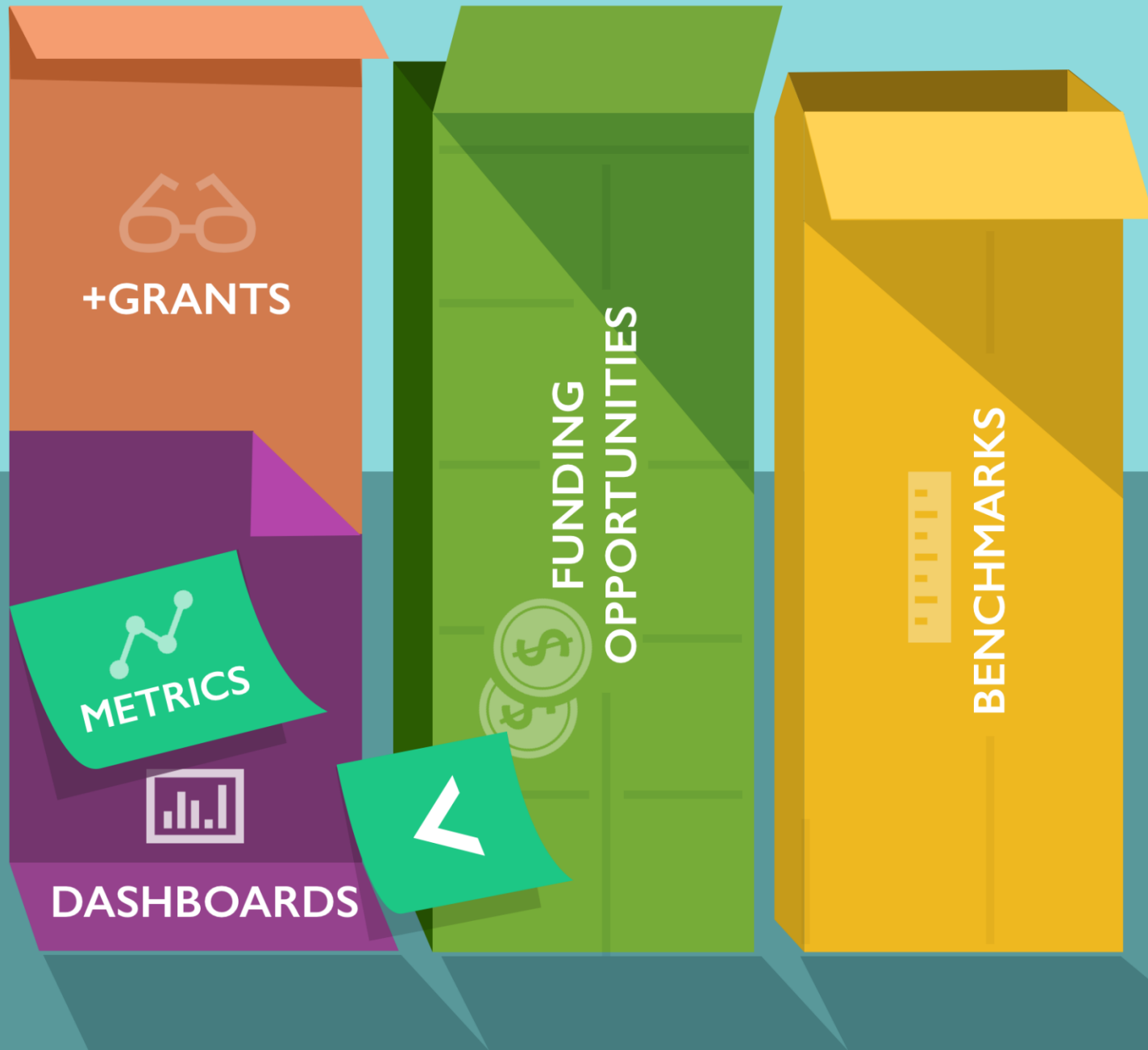
See how you compare. Now.

---

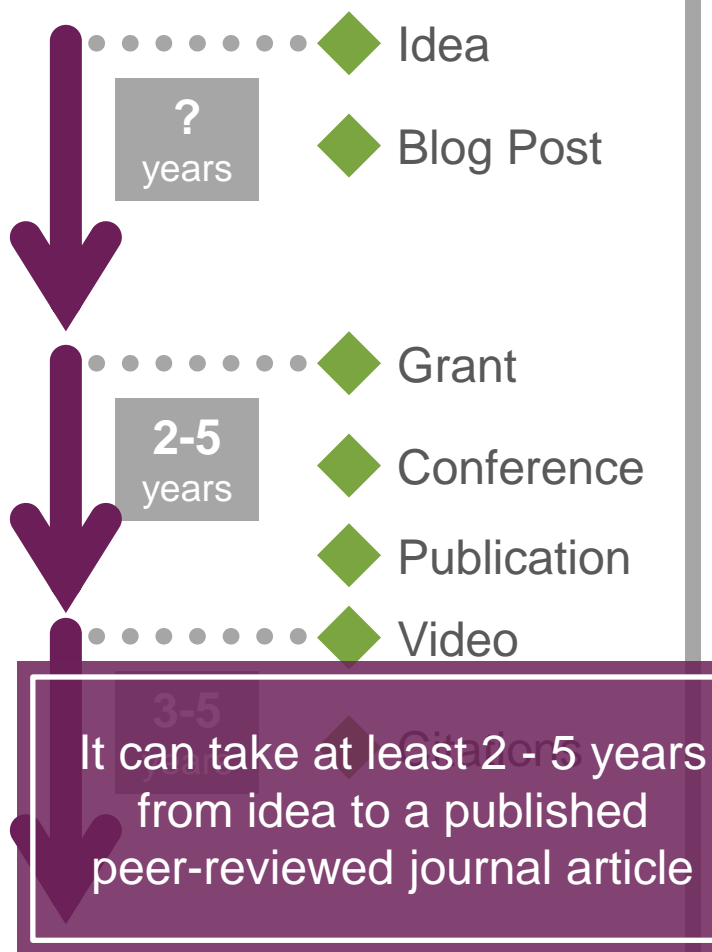


## PlumX Funding Opportunities

Find the right funding opportunities.



# Metrics timeline: From Idea to Impact



## Before PlumX

From idea to measurable citation counts can take 5 - 10 years

Due to the pace of scholarly publishing, it takes another 3 - 5 years from the time the work is published to get to critical mass of citation counts

## After PlumX

Metrics available immediately

click

tweet

presentation view

dataset download

PDF download

bookmark






























save reference

video play

share

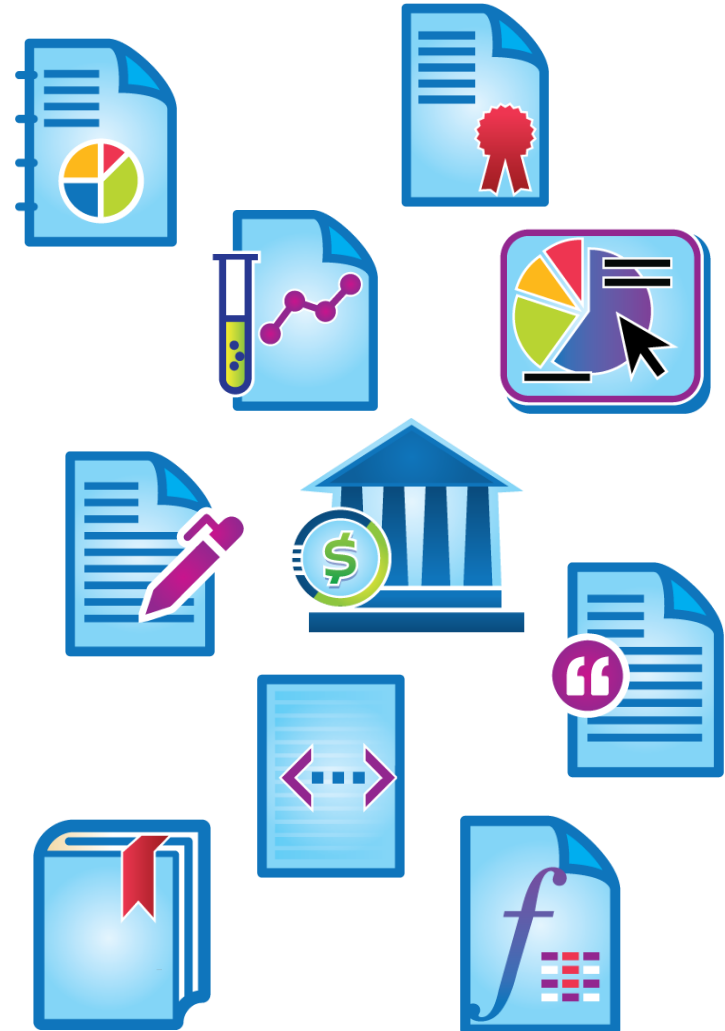
citation counts

# Samples of PlumX Metrics Sources

 Amazon	 Github	 Scopus
 Bit.ly	 Goodreads	 SlideShare
 CrossRef	 Google+	 SourceForge
 Delicious	 Medwave	 Stack Overflow
 Dryad	 Mendeley	 Twitter
 dSpace	 PLOS	 USPTO
 EBSCO	 PubMed Central	 Vimeo
 ePrints	 Reddit	 Wikipedia
 Facebook	 Research Blogging	 Worldcat (OCLC)
 figshare		 YouTube

# All Types of Research Artifacts

- Articles
- Blog posts
- Book chapters
- Books
- Cases
- Clinical Trials
- Conference Papers
- Data Sets
- Figures
- Grants
- Interviews
- Letters
- Media
- Patents
- Posters
- Presentations
- Reports
- Source Code
- Theses / Dissertations
- Videos
- Web Pages



# PLUMx Metrics Categories



## USAGE

(clicks, downloads, views,  
library holdings, video plays)



## CAPTURES

(bookmarks, code forks, favorites,  
readers, watchers)



## MENTIONS

(blog posts, comments, reviews,  
Wikipedia links)



## SOCIAL MEDIA

(+1s, likes, shares, tweets)



## CITATIONS

(PubMed Central, Scopus,  
patents)

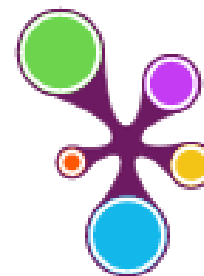
# PLUMX Metrics

- ...allows to get more value from an institutional repository (IR) by embedding the metrics about research directly into the IR.
- These metrics are different versions of the same article – not just the one in the IR, so authors can see the impact and reach of their research in just one place.
- This makes the IR a more valuable place for research and encourages authors to deposit their articles and other research.



# Embed metrics where it is needed

- The PlumX metrics come to you. The Plum Print shows all of the metrics about research that can easily embed anywhere.



**PLUMX**

**Usage**  
Clicks: **12**  
Abstract Views: **16349**  
Downloads: **4579**

**Captures**  
Bookmarks: **1**  
Readers: **19**

**Mentions**  
Comments: **5**

**Social Media**  
Likes: **160**  
Shares: **72**  
+1s: **91**

**Citations**  
RePEc: **1**

[see details](#)

# Same article – different places. Measure them all.

- Research output is hosted on multiple platforms including publisher sites, discipline-based pre-print repositories, institutional repositories, and aggregated databases. In addition research is referenced on web sites such as faculty pages, department and lab sites, CVs, and abstracting and indexing databases.
- PlumX provides easy-to-embed metrics widgets for all of these types of resources.

# Same metrics – different ways. Measure them all.

- Open Access Publications can be measured in the same way as a classical journal article.
- PlumX can differentiate between OA and subscribed article journals giving the same categories of metrics to both.
- Compare the impact of your OA publications

# 5 Categories in Action – Example Article



Dispensing processes impact apparent biological activity as determined by computational and statistical analyses.

Citation data: PLoS one, ISSN: 1932-6203, Vol: 8, Issue: 5, Page: e62325

Publication Year: 2013

Researchers: [Antony Williams](#)

USAGE ▼	12945	CAPTURES ▼	61	MENTIONS ▼	11	SOCIAL MEDIA ▼	140	CITATIONS ▼	11
HTML Views ☺	11562	Readers ☺	54	Comments ☺	11	Tweets ☺	99	Cited by ☺	11
PDF Views ☺	1303	Exports-Saves ☺	7			Likes ☺	22		
Abstract Views ☺	46					Shares ☺	15		
Clicks ☺	34					+1s ☺	4		

Article level  
metrics are the  
building blocks  
for PlumX

## ABOUT THIS ARTICLE

### GROUPS:

Sample Profiles  
 • [Royal Society of Chemistry](#)

### RESEARCHERS:

[Antony Williams](#)

### STABLE URL:

[plumx/a/-6kyLwUvRQ4aJaaFYlQkzP9VZ6oWhhoCB0ZAvvKj0PM](#)

### PID:

[23658723](#)

### DOI:

[10.1371/journal.pone.0062325](#)

### PMCID:

[3641061](#), [PMC3641061](#)

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**Sean Ekins**  
 @collabchem

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Now > 11k views [#PLOSONE](#): Dispensing Processes Impact Apparent Biological Activity as Determined by Computational...

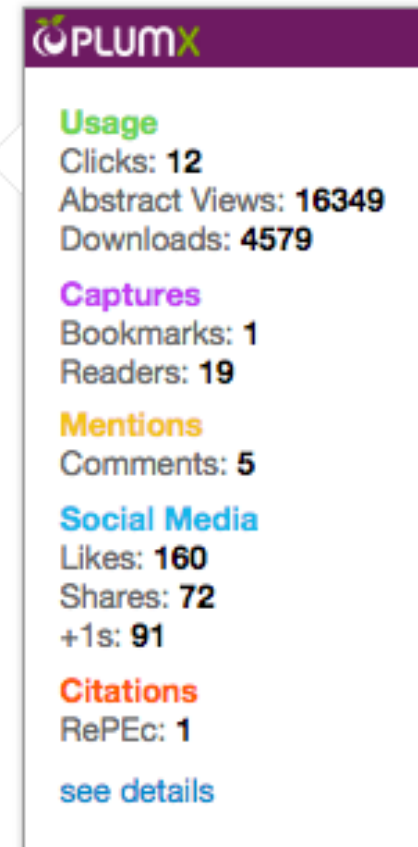
[dx.plos.org/10.1371/journa...](#)

11:22 PM - 20 Nov 2014

[↩](#) [↻](#) 1 [★](#)

# Visualizing Impact: Plum Print

- Includes the 5 categories of metrics
- Circles dynamically change size based on metrics in each category



Each Plum Print  
looks different  
depending on the  
metrics for the  
artifact



### Chemistry in your kitchen

Author(s): Antony **Williams**

2010, Vol: 2, Issue: 5, DOI: 10.1038/nchem.633, 341-341 pages.



### Community health nursing provides care alternatives.

Author(s): J **Williams**

1979, Vol: 11, Issue: 6, 17, 19 pages.



### Public Chemical Compound Databases

Author(s): Antony **Williams**

2013, DOI: 10.6084/m9.figshare.654769



### Improving online chemistry one structure at a time

Author(s): Antony **Williams**

2013, DOI: 10.6084/m9.figshare.663617



### ChemSPider - the Free Chemistry Database for the Community

Author(s): Antony **Williams**

2013, DOI: 10.6084/m9.figshare.663641



### The Possibilities and Pitfalls of Internet-Based Chemical Data

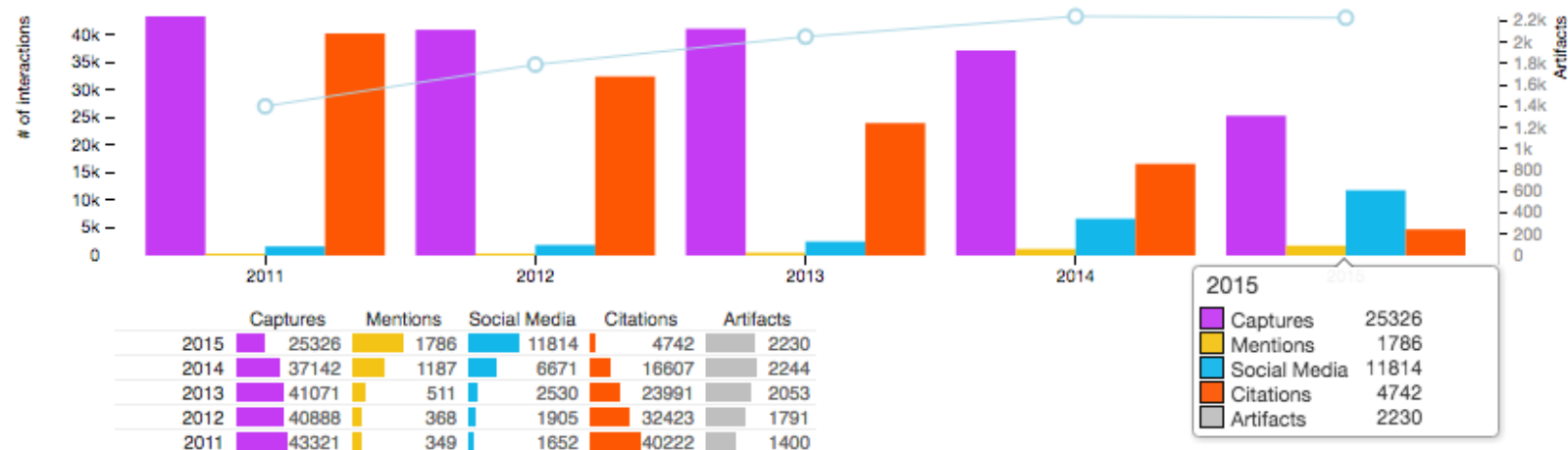
Author(s): Antony **Williams**

2013, DOI: 10.6084/m9.figshare.663683

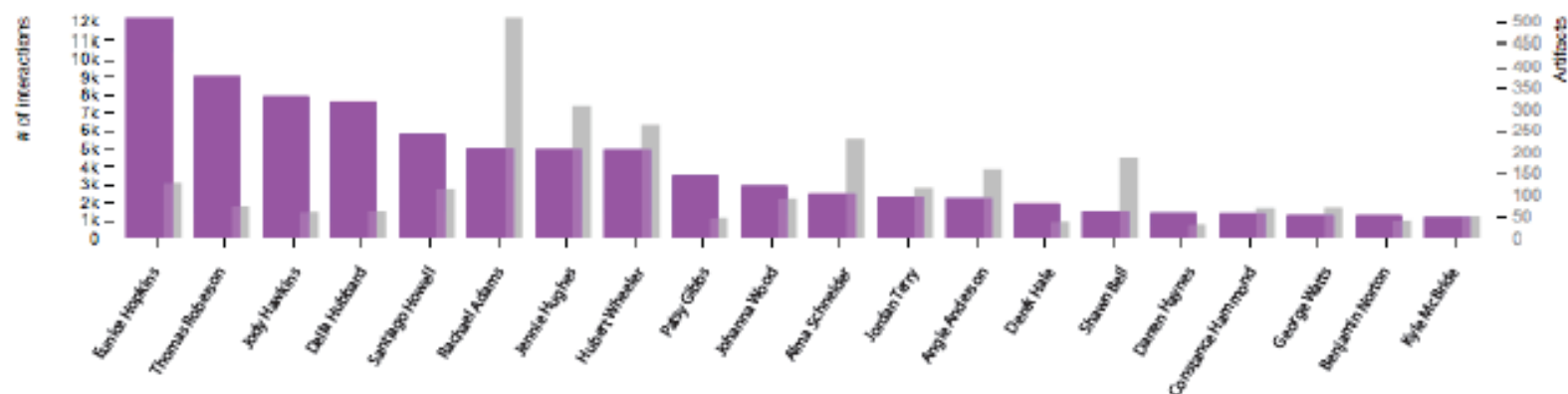
At-a-glance insight  
into relative impact

Embed Plum Prints  
into your Institutional  
Repository

## Metrics by publication year



## Captures





**PlumX Metrics**

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**Needed  
Information**



# URL

<http://www.nature.com/ajg/journal/v110/n9/full/ajg2015246a.html>

# ArXiv ID

1303.3008

# SSRN ID

2032112

# DOI

10.1371/journal.pone.0055344

# Repository URL

<http://d-scholarship.pitt.edu/id/eprint/17829>

# Video ID

[vimeo.com/20936922](https://vimeo.com/20936922)

# PMCID

PMC3566209

# PMID

23405137

# GitHub Id

cowboyd/therubyracer

# ISBN

9781412950459

# OCLC

398506695

# Handle

<http://hdl.handle.net/1813/177>

# Thank You

Find out more information at:

**<http://www.plumanalytics.com>**

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Sabine Stigler