



Widget Integration in Open Repositories: Real World Experiences with the PlumX Widget

Tell the Story of Research

Plum™ Analytics develops and delivers products and services that are redefining how scholarly impact is measured. PlumX™ is a research dashboard that analyzes newly available impact metric data to provide information about how research is being utilized and talked about around the world.

How does this help you?

1. Target Funding Opportunities
2. Determine Limited Submission Applicants
3. Find Collaboration Partners

How does that work?

By gathering lots of metrics from multiple sources about many different research artifacts (not just articles).

Categorizing Metrics



To make sense of a lot of metric data PlumX creates meaningful categories:



USAGE
(views, downloads)



CAPTURES
(bookmarks, favorites, readers)



MENTIONS
(Wikipedia, comments, blogs)



SOCIAL MEDIA
(Facebook likes, shares, tweets)



CITATIONS
(Scopus, patents)

Categorizing the metrics gives you powerful information that is:

Detailed – at the Artifact Level

Researchers create many research outputs, from presentations and posters to articles. You can track impact for all of these outputs, also called artifacts.

Timely

It takes 3-5 years for a critical mass of citations. By using new metrics you immediately start to see how new research is used.

Visible

Who is using your research is now more visible. Who is downloading it, who bookmarks it, who is promoting it through Twitter, etc.

Get Started

Start with your research output – wherever it is. We map it to PlumX and maintain your hierarchy and structure.

- ORCID
- VIVO
- Institutional Repository
- CRIS
- Grant Management
- Researcher Productivity Tools
- Custom Data Sets



Researcher Profiles

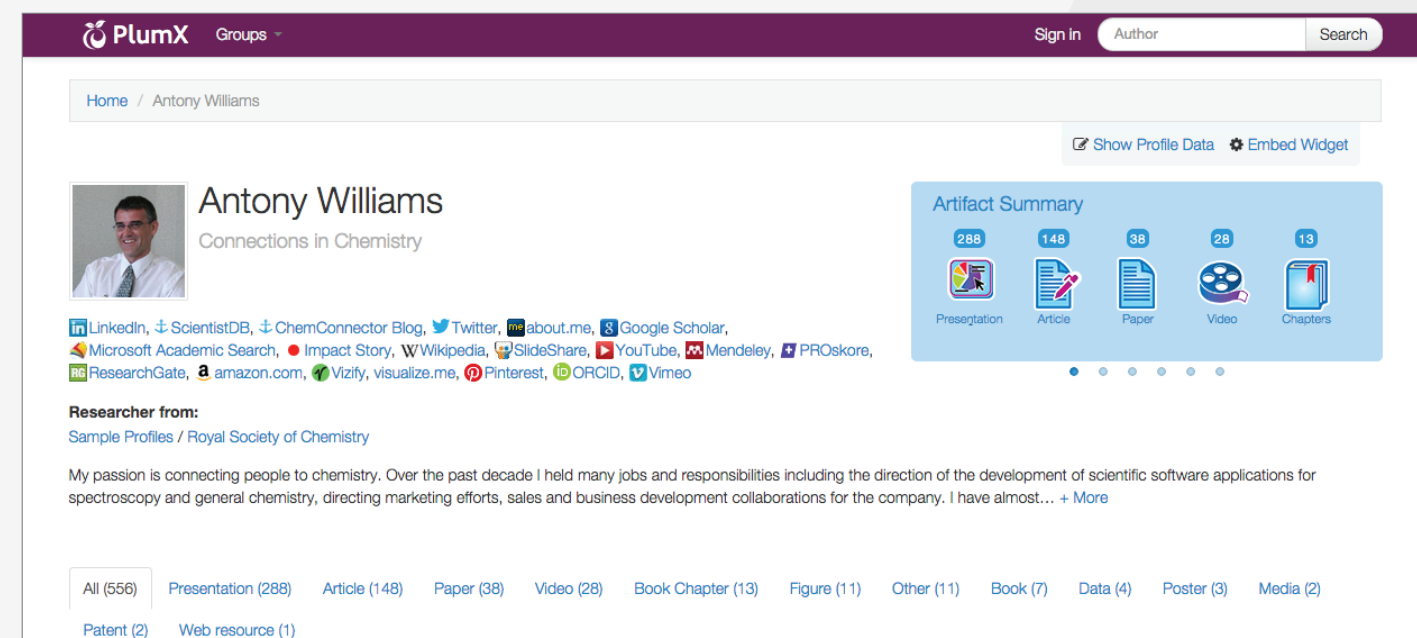
PlumX uses existing systems to create PlumX profiles to see the researchers, their output and the associated metrics.

- EPrints
- DSpace
- Fedora
- Harvard Profile System
- BePress Digital Commons / Selected Works
- Custom-Built Systems

Start with your Institutional Repository and/or Profiling Systems

Antony Williams
ORCID ID
orcid.org/0000-0002-2668-4821

An ORCID for an author



The author profile page in PlumX that can be generated from an author's ORCID.

Artifact Identity Resolution

PlumX tracks multiple versions of the same article.

Examples:

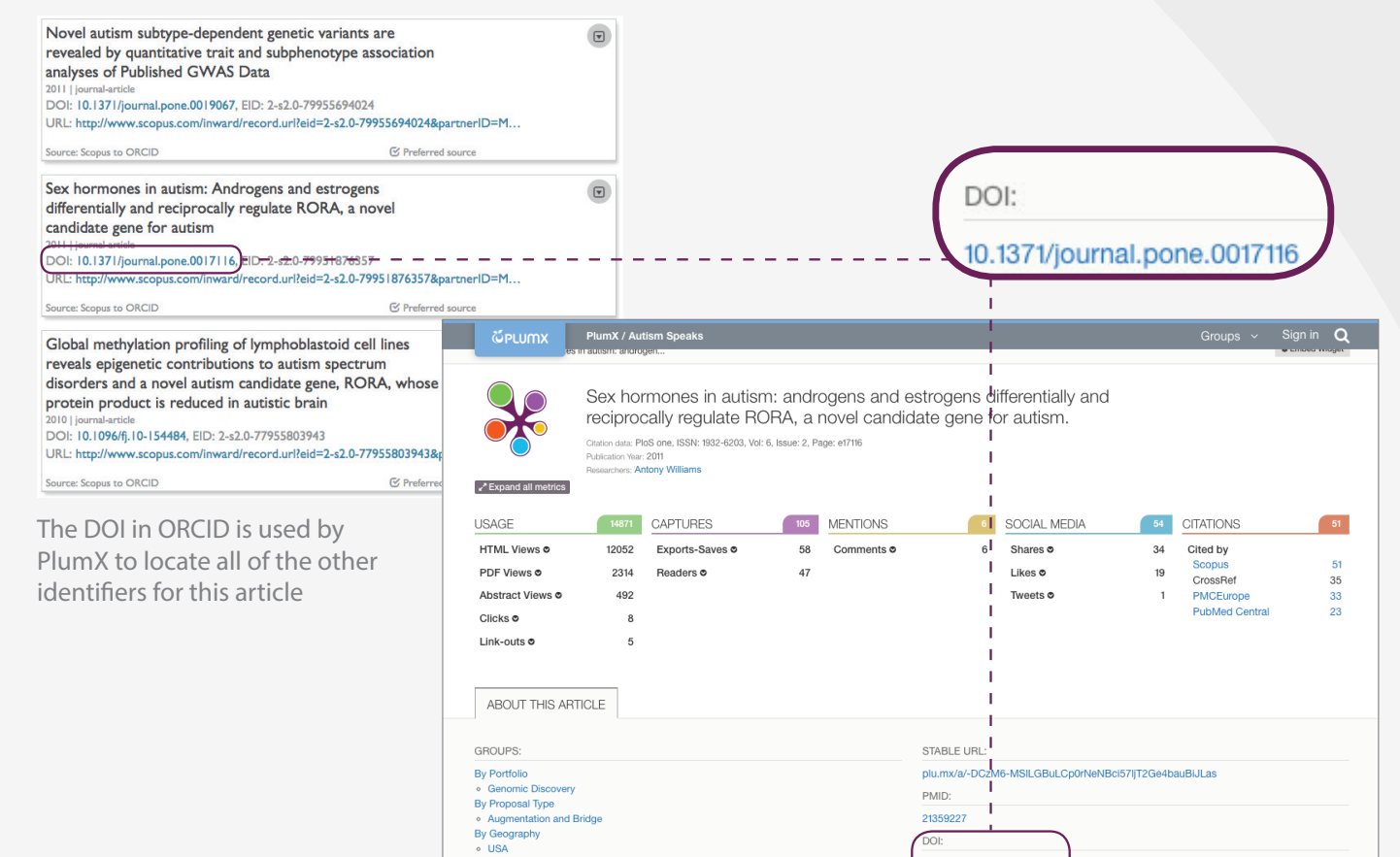
- Pre-print
- Publisher
- PubMed
- PubMed Central
- Institutional Repository
- Open Access Archive

PlumX starts with a Seed Identifier and automatically finds other identifiers for the same article.

Example:

URL { DOI
PubMed ID
IR ID
RePEC
SSRN

You can start with any ID and PlumX has built-in intelligence to find the others associated with it. This can even be a URL



In this example, the article was published by PLOS and is also in PubMed.

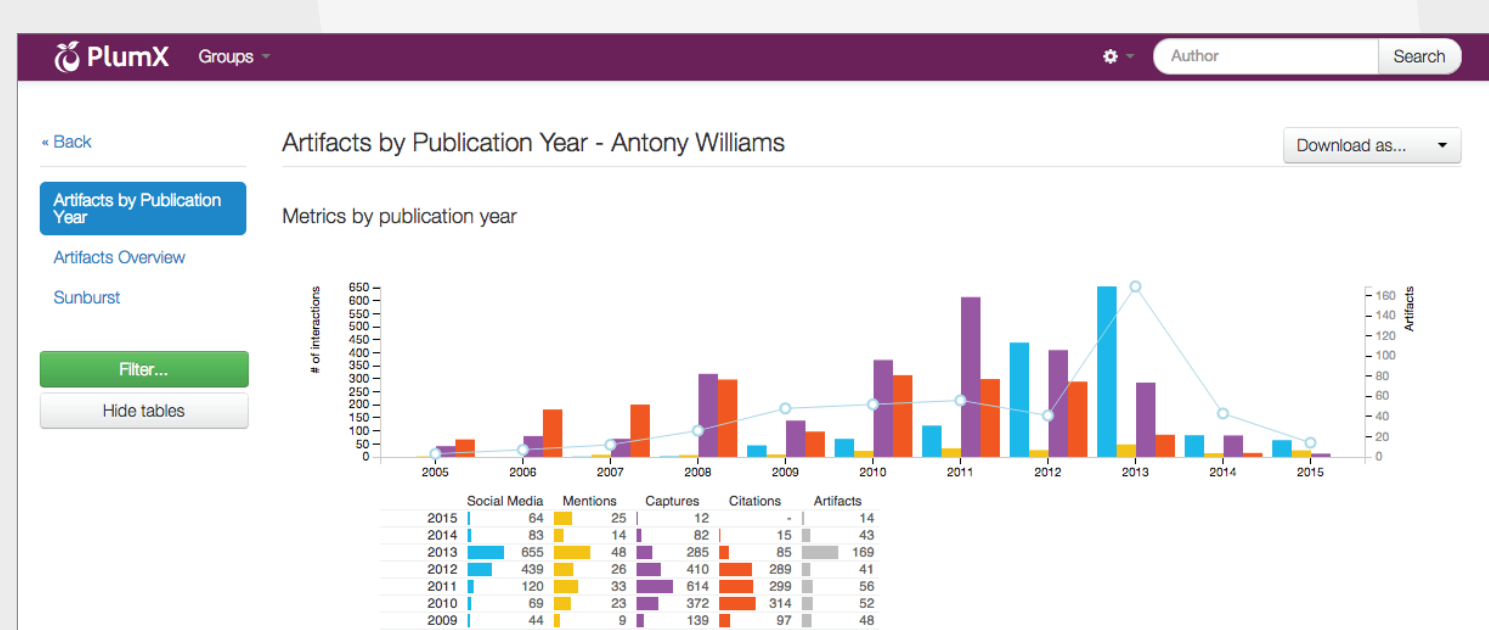


Here is the article in PubMed.

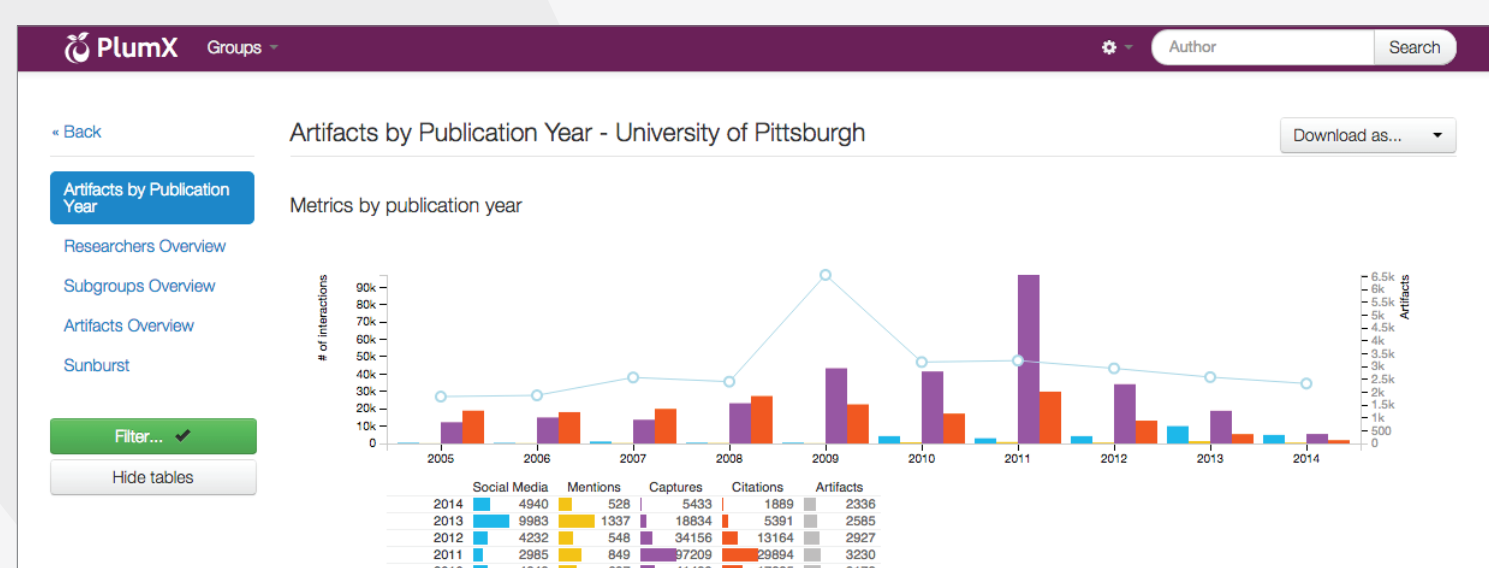
Here is the article at PLOS.

Analyze

Use the metrics in PlumX to discover what is happening with research output. The analytics that PlumX provides helps you analyze your research at many levels.



This is an example of the analytics provided for an individual researcher.



This is an example of the analytics provided for an institution.

Use APIs and data downloads to access all PlumX metrics data



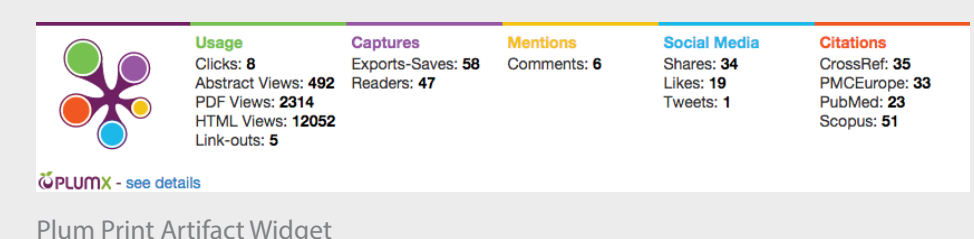
Integrate PlumX Where You Need It

PlumX API

You can use the PlumX API to include metrics whenever and however you need them.

PlumX provides embeddable widgets to use in:

- Article pages
- Results lists
- Author pages
- IRs
- Grant Systems
- Other

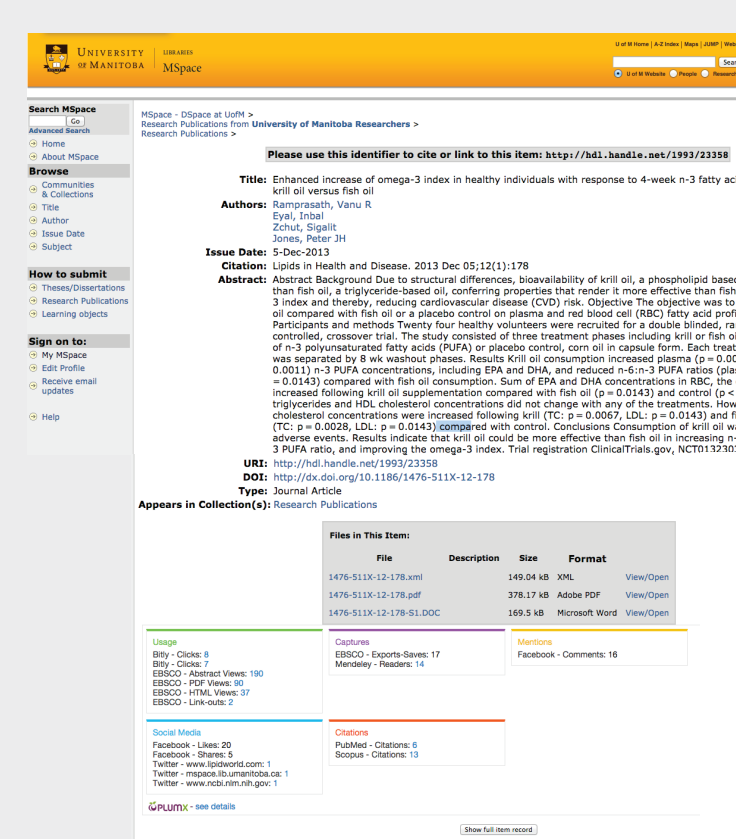


Plum Print Artifact Widget

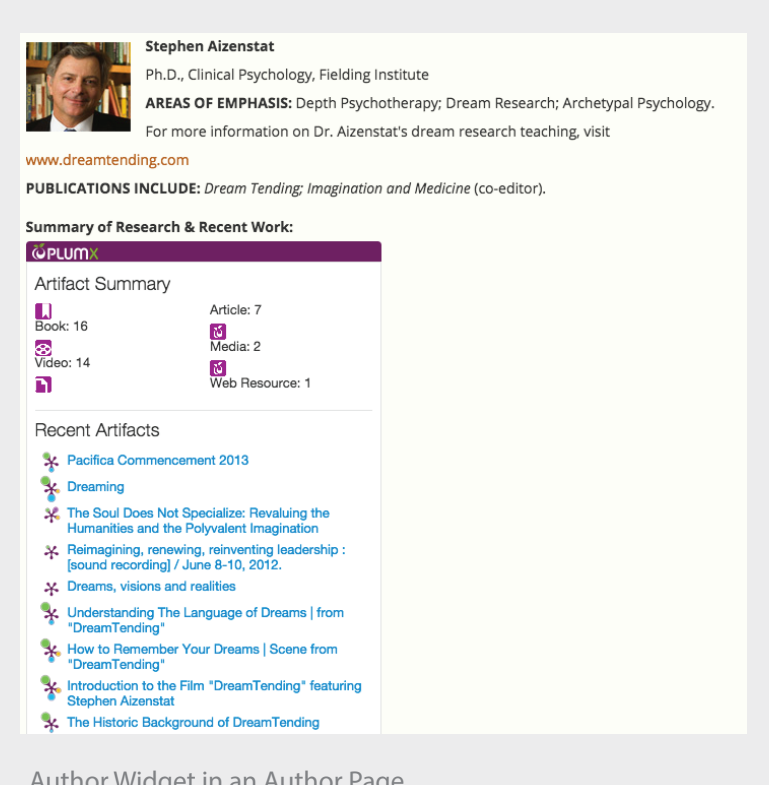
An author-level widget



Plum Print Widget in EPrints



Plum Print Widget in DSpace



Author Widget in an Author Page

Track 20+ Types of Research Output

articles
blog posts
book chapters
books
cases

clinical trials
conference papers
datasets
figures
grants

interviews
letters
media
patents
posters

presentations
source code
theses / dissertations
videos
web pages

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