Meg Baker
Account Manager
m.baker@digital-science.com
Our mission is to fuel scientific discovery with software that makes research simpler.

We want to empower scientific researchers and institutions with the best technology.
Our technology helps solve problems for researchers, publishers, funders and institutions.

- **Researchers**: Work more efficiently with tools that support every stage of the research cycle.
- **Publishers**: Innovate and empower to make sure your content supports and fully engages with end users and authors.
- **Funders**: Compare your portfolio with those of other funders and harness the insights to make better decisions.
Institutions:
Increase the **productivity** of your institution with tools that fuel innovation, opportunity and discovery.

✧ Make better informed strategic **decisions**.
✧ Understand your reputation and then enhance it.
✧ Know the **impact** of your institution’s research and activities.
✧ Meet compliance needs more easily.
✧ Provide the best **workflow** support for your researchers.
✧ Work better with collaborators and **partners**.
Building the Portfolio ...

an investment and incubation strategy

Find people who have great ideas about solving the problems that are slowing research down.

Help them grow and thrive.
Our tools offer support at every stage of the research cycle.
Read, manage & discover new literature like never before.

Over 83 million pages are read using ReadCube powered technology each year.
Lab Products:

**BioRaft:** Lab safety software

**LabGuru:** Electronic Lab notebook and Lab management package.
Work smart. Discover more.
figshare for Institutions helps academic institutions store, share and manage all of their research outputs.
A complete Institutional Repository Solution ...
...or part of your existing Data Management / repository ecosystem
4 key pieces of functionality

- **Research Data Management**
  Private, controlled storage and collaborative spaces for every academic at the institution

- **Public Digital Research Repository**
  A customizable public portal with all digital files made public at an institutional, departmental and group level

- **Administrative Workflow Portal**
  A portal where administrators can manage curation of files to be made public, storage space allocation and user rights

- **Reporting Dashboard**
  Impact and Usage Reporting
Institutional API

The figshare API allows you to push data to figshare, or pull data out. This allows you to build applications on top of academic research.
Cloud-based, collaborative writing, editing and publishing tool
Problems

- Multiple versions of the same document
- Long email chains passing files around
- Hours spent formatting & typesetting
- Maintaining and formatting references & citations
- Long revision cycles to incorporate comments

Rinse & repeat
Solution:
One version of the document, accessible by all
2 million documents
200 thousand authors
2 thousand institutions
in 2 years
... a data science company that tracks attention to research outputs, delivering output level metrics via visually engaging, intuitive interfaces.

In other words, we help give credit where credit is due.
What are altmetrics?

An alternative, more immediate measure of attention from non-traditional sources. Not a replacement but a complement.

From non-traditional sources:
Policy documents, blogs, mainstream news, social media.

To provide a larger context:
Providing a multi-faceted picture of engagement.
The Altmetric database:

every mention

of 3.7 million research outputs

and growing
Sources we track...more than social media

- **News outlets**
  - Over 1,300 sites
  - Manually curated list
  - Text mining
  - Global coverage

- **Post-publication peer review**
  - Publons
  - Pubpeer

- **Reference managers**
  - Mendeley etc
  - Demographics

- **Social media and blogs**
  - Twitter, Facebook, Google+, Sina Weibo
  - Public posts only
  - 8,000+ Blogs

- **Other sources**
  - Youtube
  - Reddit, F1000
  - Q&A
  - Wikipedia
  - Policy Docs
You can always go back to the details.

<table>
<thead>
<tr>
<th>Summary</th>
<th>News</th>
<th>Blogs</th>
<th>Twitter</th>
<th>Facebook</th>
<th>Wikipedia</th>
<th>Google+</th>
<th>Reddit</th>
<th>Pinterest</th>
<th>Misc.</th>
</tr>
</thead>
</table>

**Altmetric Score: 1181**

**About this score**

In the top 5% of all articles scored by Altmetric.

**Mentioned by**

- 6 news outlets
- 17 blogs
- 457 Twitter
- 185 Facebook pages
- 2 Wikipedia pages
- 31 Google+ users
- 14 Redditors
- 1 Pinner

**So far, Altmetric has seen 6 news stories from 6 outlets.**

**The Conversation**

*When it comes to nature's public enemy number one, the mosquito is a modern monster*

The Conversation, 23 Mar 2015

Exotic mosquitoes like this 'Asian tiger' are heading to the UK. Australian government. CC BY They are the answer to the...

**Planet Experts**

*An Entomologist’s Perspective on Genetically Modified Mosquitoes*

Planet Experts, 02 Feb 2015

I remember first learning about Oxitec's genetically modified (GM) mosquitoes several years ago. I was an entomology...

**The Scientist**

*Opinion: On the Irreversibility of Gene Drives*

The Scientist Magazine, 17 Sep 2014

Should researchers genetically modify wild populations of mosquitoes to curb vector-borne diseases like malaria?

**The Huffington Post**

*11 Reasons You Should Hate Mosquitoes Even More Than You Already Do*

Huffington Post, 31 Jul 2014

Now that summer is in full swing, our worst outdoor enemy is back with a vengeance. That's right, mosquitoes. They swarm your...

**Nature World News**

*Could Modified Mosquitoes Eradicate Malaria?*

Nature World News, 10 Jun 2014

Researchers have discovered a way to potentially eradicate malaria by introducing genetically modified mosquitoes into general...

**The Week**

*Mosquito sex might be the key to fighting malaria*

The Week, 04 Nov 2013

Mosquitoes and the diseases they carry kill humans. That much is clear. According to the World Health Organization's most...

**Altmetric**
Altmetric for **Institutions** adds:

- Analysis & benchmarking
- **Reporting** at institutional, dept, or individual level
- Comparative analysis **beyond** your institution
- **Easy implementation**; no researcher maintenance required
- Visualizations
... the world’s leading Research Information Management system

- Gather the insight you need for effective internal and external assessments
- Repurpose data to populate web profiles & research discovery tools like VIVO or Profiles RNS
Collect, capture and **showcase** your research

- **Integrate** with repositories, grants management systems & data warehouses
- Support **Open Access** policies
Analyze & understand the research funding landscape

Built on a grant database containing more than $750 billion of historic and current funding, Dimensions provides an in-depth analysis of ongoing research funding.

Developed by UberResearch — a leading software developer for research funding organizations.
Thank you!

Questions?