



How to track the influence of your institution's research

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Digital Science
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Agenda

- A Quick Refresher on what we track and how
- The Immediacy of Altmetric data
- Building Researcher Attention Profiles
 - (without making any work for researchers)
 - Tracking High Value Attention/Re-Use
- A view of your Institution - or any other institution



An Altmetric Refresher

For research to be tracked, we need...



A research output
with a...



Persistent identifier
that is...



Mentioned in a
source we track



Research outputs

Articles & preprints

Books

Book chapters

Datasets

Clinical trial records

The Conversation posts

*...and countless other research formats,
if a persistent identifier has been assigned!*



Video data on figshare: 10.6084/m9.figshare.5721088.v1



Identifiers











- DOIs
- PubMed IDs
- ISBNs
- Handles
- arXiv IDs
- ADS IDs
- SSRN IDs
- RePEC IDs
- ClinicalTrials.gov records
- URNs
- URIs
- ORCID identifiers
- URLs (custom)



Data sources



17 types of platforms, thousands of sites indexed

- | | |
|---|--|
|  Policy documents |  Google+ |
|  News |  LinkedIn |
|  Blogs |  Reddit |
|  Twitter |  Faculty1000 |
|  Post-publication peer-reviews |  Q&A (Stack Overflow) |
|  Facebook |  Youtube |
|  Sina Weibo |  Pinterest |
|  Syllabi |  Patents |
|  Wikipedia | |

Mendeley, Connotea, CiteULike are also tracked but do not contribute towards the research's Altmetric Attention Score



Data sources continued



Explore, sort and export citations data gathered from Dimensions and Web of Science provided within the Altmetric Explorer and details page.



Dimensions

WEB OF SCIENCE™



Altmetric 'donut' & attention score



Colors = data source

Score based on:

- Volume
- Sources
- Authors



The Immediacy of Altmetric data

Traditional metrics such as citations, impact factor and H-Index are slow indicators

Latest news highlights

SFGate Untangling tattoos' influence on immune response
Published by **SFGate**, 2 Oct 2019

Cites the following research outputs:

Perception of human body modification

Sun Terrifying moment massive grizzly bear creeps up behind two men...
Published by **The Irish Sun**, 2 Oct 2019

Cites the following research outputs:

Brown bear attacks on humans: a worldwide perspective

YAHOO! NEWS Greta Thunberg's voice speaks just as loud as her words
Published by **Yahoo! News**, 21 Sep 2019

Cites the following research outputs:

Vocal indicators of body size in men and women: a meta-analysis

SEE ALL NEWS HIGHLIGHTS >

Latest mentions

Mentioned 16 hours ago in a tweet by @lactovoveganSCL

“ RT @bramaccimyt: What happens to mineral N fertilizer? How much is taken up by the crop? How much stays in the soil and affects the subseq...”

Cites the following research output:

15 N Fertilizer recovery in different tillage-straw systems on a...

Mentioned 16 hours ago in a tweet by @PlantGeo2012

“ RT @usfs_nrs: #NewPublication : A constructive review of the State Forest Inventory in the Russian Federation https://t.co/iHlqJ2OQHc https://t.co/nECwATeUWa”

Cites the following research output:

A constructive review of the State Forest Inventory in the Russian...

Mentioned 16 hours ago in a tweet by @usfs_nrs

“ #NewPublication : A constructive review of the State Forest Inventory in the Russian Federation https://t.co/iHlqJ2OQHc https://t.co/nECwATeUWa”

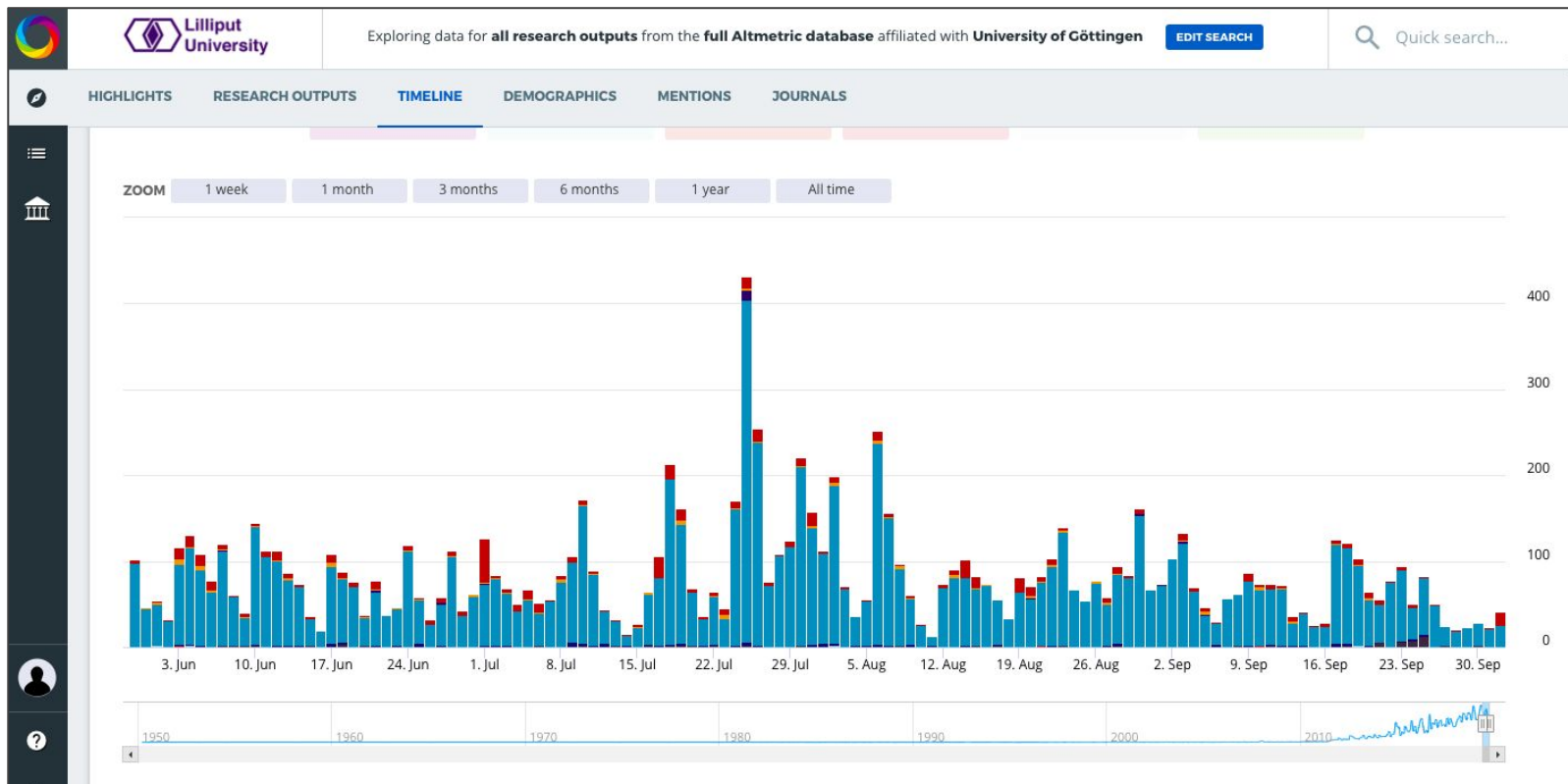
Cites the following research output:

A constructive review of the State Forest Inventory in the Russian...

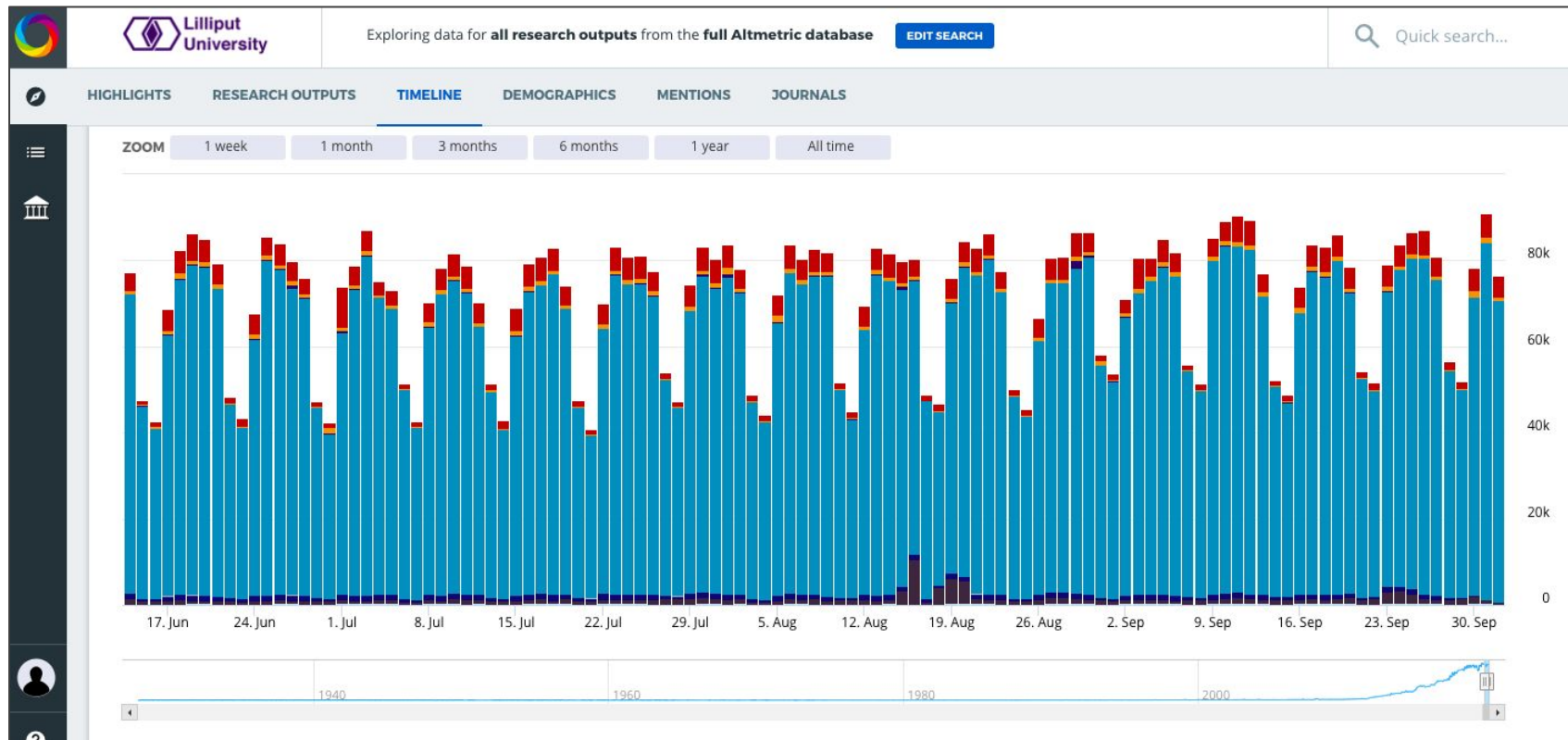
SEE ALL MENTIONS >



See the full timeline of attention to your institution up to the previous night



Or...see global attention to research



Those dips are weekends

A tip for Press/Comms Office: Don't submit the release on a thursday or friday.

You lose roughly a third of the audience over the weekend.



Supporting Researchers, Research Groups

Building a Researcher Profile

(without making the researcher do it)

Researchers have curated linkedIn, Google Scholar, ResearchGate, Academia.edu, your CRIS, probably your repository, a homepage, a work and research CV and probably countless other internal and external systems and I'm sure they love every single moment.

We can curate a profile of their audience.

This is something they have not seen and can't do themselves.





Thank you!

Q&A

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