

Altmetrics at dept. of Urban and Rural Development

Daniel Albertsson, SLU Library, 2023-03-21

Alternative metrics / Altmetrics

- Started around 2010 (The Altmetric Manifesto)
- A complement to bibliometrics / scientometrics
- Results within a shorter time frame
- Focus outside academia
 - news, social media, policy documents, patents, wikipedia, etc.
- Three commercial providers
 - Altmetric Explorer (connected to SpringerNature)
 - PlumX (Elsevier)
 - Overton (independent, focus on policy documents)



J. Priem, D. Taraborelli, P. Groth, C. Neylon (2010), *Altmetrics: A manifesto*, 26 October 2010. <http://altmetrics.org/manifesto>

The paradoxical extinction of the most charismatic animals

Franck Courchamp , Ivan Jaric, Céline Albert, Yves Meinard, William J. Ripple, Guillaume Chapron

Published: April 12, 2018 • <https://doi.org/10.1371/journal.pbio.2003997>

317 Save	99 Citation
33,676 View	853 Share

- Article
- Authors
- Metrics**
- Comments
- Media Coverage

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Viewed

Total Article Views

33 676

Apr 12, 2018 (publication date) through Mar 16, 2023 *

Discussed

 Comments	 WIKIPEDIA The Free Encyclopedia	 twitter	 facebook	 reddit
1	7	829	15	2

Powered by Altmetric
Questions or concerns about usage data? Please let us know.



- Check for updates
- Areas
- on biology
- on science
- Endangered species
- Species extinction

Article Metrics



Citations

Citation Indexes:	5019
Patent Family Citations:	40
Policy Citations:	6

Captures

Readers:	9134
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Mentions

Blog Mentions:	9
News Mentions:	74
Q&A Site Mentions:	2
References:	14

Social Media

Shares, Likes & Comments:	1686
Tweets:	933



[View details >](#)

PlumX Metrics



Structure, Function, and Antigenicity of the SARS-CoV-2 Glycoprotein

Citation Data: Cell, ISSN: 0092-8674, Vol: 181, Issue: 2, Page: 281-292.e6
Publication Year: 2020

Home

[Overview](#)

Highlights

- [Patent Family Citations](#)
- [Policy Citations](#)
- [News Mentions](#)
- [Wikipedia References](#)
- [Blog Mentions](#)
- [Q&A Site Mentions](#)
- [Twitter](#)

Metrics Details

CITATIONS 5,065

Citation Indexes	5,019
Scopus	5,019
CrossRef	4,784
PubMed Central	99
Patent Family Citations	40
Patent Families	40
Policy Citations	6
Policy Citation	6

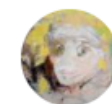
CAPTURES 9,134

Readers	9,134
Mendeley	9,134

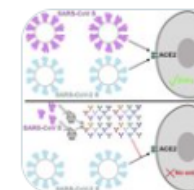
MENTIONS 99

News Mentions	74
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Most Recent Tweet



Blue-tongue daryl gibson
@daryl gibson · [Follow](#)



sciencedirect.com
Structure, Function, and Antigenicity of the SARS-CoV-2 Glycoprotein

6:21 AM · Sep 21, 2022



Reply



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Most Recent Blog

How is it used?

- Individual interest.
- Rough estimate of potential impact outside academia.
- Communications with various stakeholders.
- Never used in systematic evaluation.
 - Mainly because of risk of gaming, challenge to interpret, and methods are still new and under development.



Altmetrics Explorer

- <https://www.altmetric.com/explorer/>
- Sign up: need to be on SLUs network, or connected to VPN
- Use @slu.se email

- Altmetric report on SOL:
<https://www.altmetric.com/explorer/report/5c0c310d-3a34-42f4-b641-aa8309faaedb>



How does it work?

- Identifier is key (DOI)
- Tracked sources
- Mix of direct feeds and text mining (e.g. Twitter mentions are updated daily, but some policy sources are only updated quarterly)
- SLU provides lists of the universities research output (mainly articles and book chapters)



Mentions for dept. of Urban and Rural Development



News mentions

658



Blog mentions

162



Policy mentions

258



Patent mentions

5



Twitter mentions

9,489



Peer review mentions

2



Facebook mentions

213



Wikipedia mentions

92



Google+ mentions

16



Reddit mentions

6



Faculty Opinions mentions

2



Video mentions

1

Most mentioned publications



The Hindu Kush Himalaya Assessment
Book, January 2019



The role of species charisma in biological invasions
Article in **Frontiers in Ecology & the Environment**, April 2020



Pitfalls of Tree Planting Show Why We Need People-Centered Natural Climate...
Article in **BioScience**, September 2020



Limited effects of tree planting on forest canopy cover and rural livelihoods...
Article in **Nature Sustainability**, September 2021



Adaptation interventions and their effect on vulnerability in developing...
Article in **World Development**, May 2021



Restoration prioritization must be informed by marginalized people
Article in **Nature**, July 2022



An alternative urban green carpet
Article in **Science**, October 2018



The database of the PREDICTS (Projecting Responses of Ecological Diversity In...
Article in **Ecology and Evolution**, December 2016



A global horizon scan of the future impacts of robotics and autonomous systems...
Article in **Nature Ecology & Evolution**, January 2021

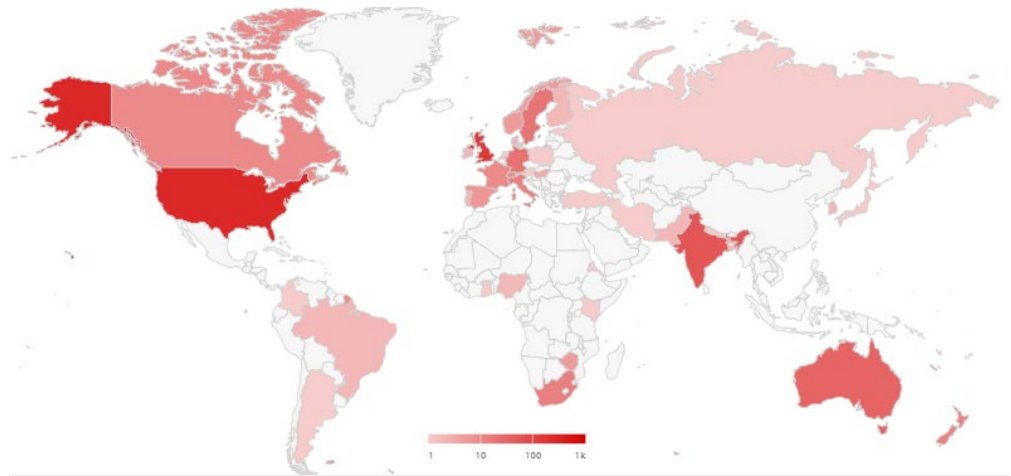


Routledge Handbook of Gender and Environment
Book, July 2017

Mentions in news sources

i There have been **658 news stories** about this content by **398 unique news outlets** in **42 countries**.

Mention source	Country	Mentions
MSN	United States	23
The Conversation	Australia	20
Phys.org	United Kingdom	16
Yahoo! News	United States	15
Foreign Affairs New Zealand	New Zealand	11
Scroll India	India	10
AllAfrica	United States	9
Forskning.se	Sweden	8

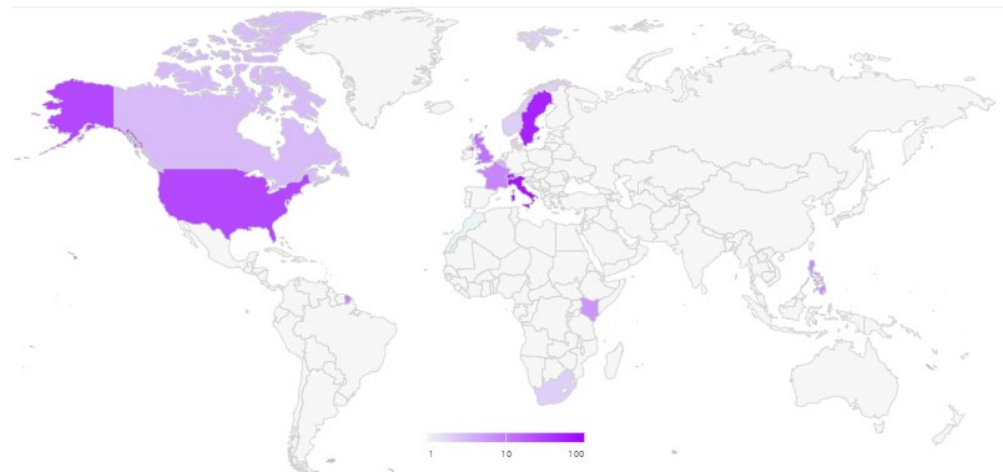


Mentions in policy sources



There have been **258 policy documents** about this content by **37 unique policy sources** in **15 countries**.

Policy sources	Country	Mentions
FAO	Italy	66
Naturvardsverket	Sweden	40
International Union for Conservation of Nature	Switzerland	33
The Publications Office of the European Union	Luxembourg	23
Stockholm Environment Institute	Sweden	11
OECD	France	7
Asian Development Bank	Philippines	7
World Bank	United States	6



Thank you!

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