

# Improve the efficiency of library workflows

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*Altmetric/Dimensions*

4th July, 2018

# Agenda

- About Altmetric
- Workflows
  - Discovery
  - Institutional Repository
  - Journal Selection and Reading Recommendations
  - Advanced Visualisation Options



# About Altmetric



# Who is saying what?

**Taylor & Francis**  
Taylor & Francis Group

**Article Metrics**  
? What is this page? Embed badge Share

## An estimation of the number of cells in the human body

Overview of attention for article published in Annals of Human Biology, July 2013

**725**

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 20 news outlets
- 14 blogs
- 1846 tweeters
- 8 Facebook pages

**SUMMARY** News Blogs Twitter Facebook Wikipedia

**Title** An estimation of the number of cells in the human body.

**Published in** Annals of Human Biology, July 2013

**DOI** 10.3109/03014460.2013.807878

**Pubmed ID** 23829164

**Authors** Eva Bianconi, Allison Piovesan, Federica Facchin, Alina Beraudi, Raffaella Casadei, Flavia Frabetti... [show]

**Abstract** All living organisms are made of individual and identifiable cells, whose number, together with... [show]

**TWITTER DEMOGRAPHICS**

**ATTENTION SCORE IN CONTEXT**

The data shown below were collected from the profiles of **1,846** tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)

**SUMMARY** News Blogs Twitter Facebook Wikipedia More...

? So far, Altmetric has seen **16** posts from **14** blogs.

**Cancer tumours could help unravel the mystery of the Cambrian explosion**  
ScienceNordic, 28 Jan 2018  
Around 543 million years ago, the fossil record goes from showing no animal fossils to suddenly showing tracks and body fossils...

**14 Types of Cells in the Human Body**  
Education Science Tips, 30 Dec 2017  
There are different types of cells in the human body which make up the tissues and organs. A Cell is the basic unit of our life.

**5 Easy Ways to Incorporate Anti-Inflammatory Foods in Your Diet**  
One Green Planet, 20 Jun 2017



# Attention that matters to you

**25**

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 1 blog
- 2 policy sources
- 2 tweeters
- 1 Facebook page
- 2 Q&A threads

Citations

- 426 Scopus

SUMMARY Blogs Policy documents Twitter Facebook Q&A Scopus

So far, Altmetric has seen 26 policy documents that reference this research output.

**Social and cultural outcomes for wānanga students**  
Cited by Australian Policy Online on 12 Dec 2015  
Australia Policy Online (APO) is a research database and alert service that provides access to research reports and papers, statistics and other resources essential for policy implementation in Australia and New Zealand.

**Deaths : final data for 2009**  
Cited by Centers for Disease Control and Prevention (CDC) on 29 Dec 2009  
CDC is America's leading public health agency, dedicated to saving lives and preventing disease. CDC monitors health, informs decisionmakers, and provides people with the information and resources they need to take responsibility for their own health.

**Surveillance of screening-detected cancers (colorectal) - United States, 2004-2006**  
Cited by Centers for Disease Control and Prevention (CDC) on 01 Jan 2010  
CDC is America's leading public health agency, dedicated to saving lives and preventing disease. CDC monitors health, informs decisionmakers, and provides people with the information and resources they need to take responsibility for their own health.

**APO ANALYSIS & POLICY OBSERVATORY**

Enter your keywords **SEARCH**

resource > **Social and cultural outcomes for wānanga students**

**RESEARCH REPORT**

**Social and cultural outcomes for wānanga students**

31 DEC 2015

**Chris Lane, David Earle**  
Ministry of Education (New Zealand)

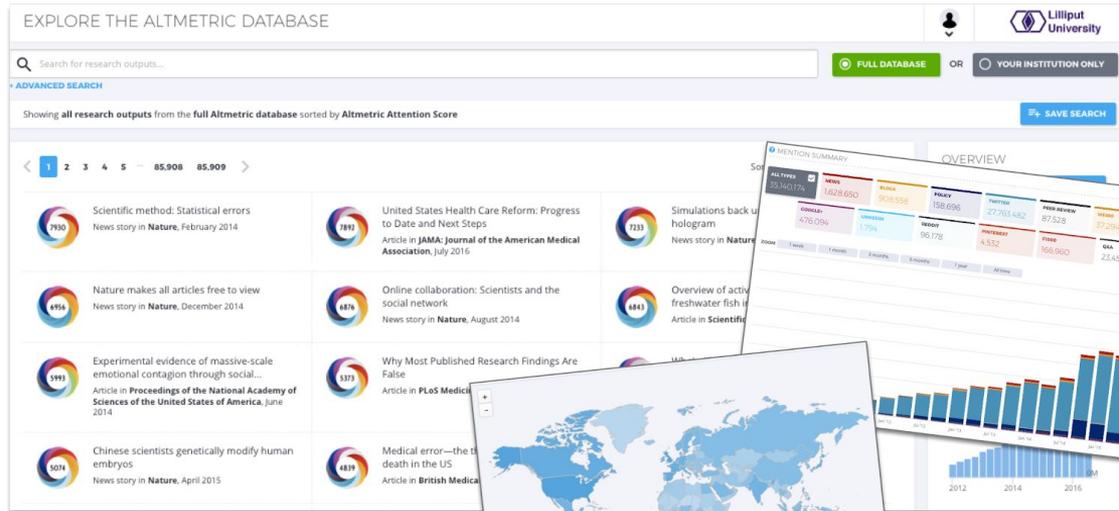


Discovery

A horizontal bar at the bottom of the slide, divided into three colored segments: green on the left, orange in the middle, and red on the right.

# Discovery: Explorer for Institutions

Browse and filter the entire Altmetric database



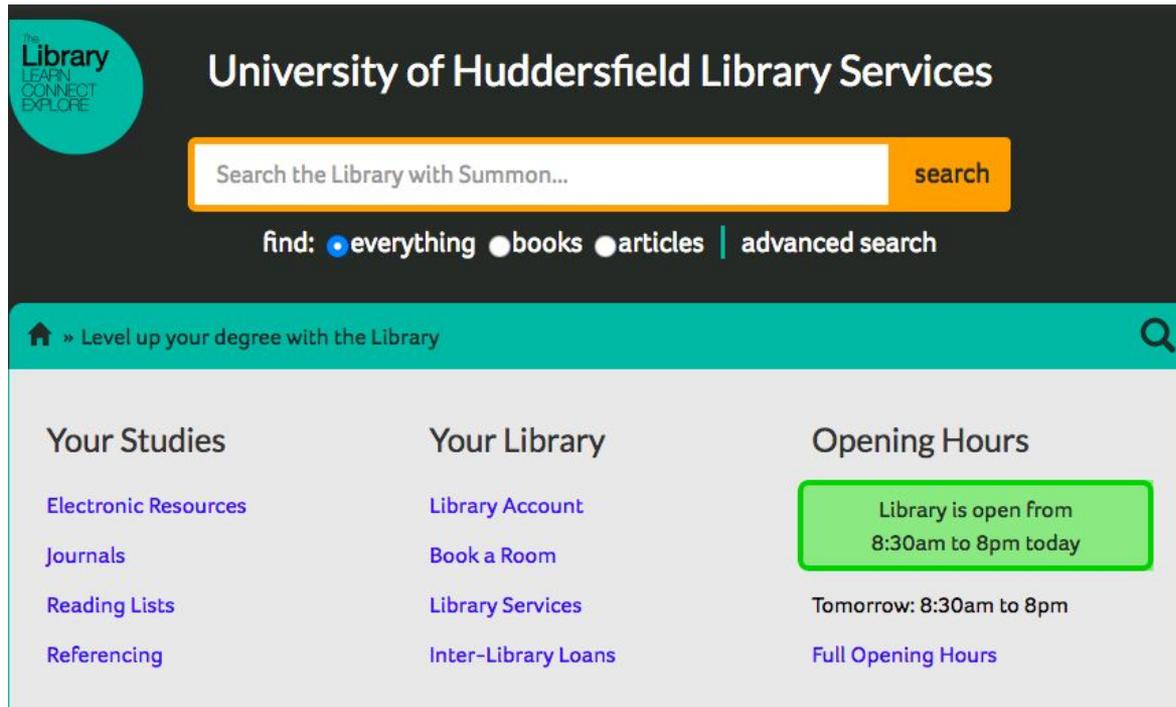
Report on outcomes with attention summaries and highlights

Track the global reach of your work

[Explorer Database](#)



# Library Discovery Systems (Summon)



The screenshot displays the University of Huddersfield Library Services homepage. At the top left is the library logo with the tagline 'LEARN CONNECT EXPLORE'. The main header features the text 'University of Huddersfield Library Services'. Below this is a search bar with the placeholder text 'Search the Library with Summon...' and a 'search' button. Under the search bar, there are radio buttons for 'everything' (selected), 'books', and 'articles', along with a link to 'advanced search'. A teal navigation bar contains a home icon, the text 'Level up your degree with the Library', and a search icon. The main content area is divided into three columns: 'Your Studies' with links for Electronic Resources, Journals, Reading Lists, and Referencing; 'Your Library' with links for Library Account, Book a Room, Library Services, and Inter-Library Loans; and 'Opening Hours' which includes a green callout box stating 'Library is open from 8:30am to 8pm today', and links for 'Tomorrow: 8:30am to 8pm' and 'Full Opening Hours'.

[Summon at Huddersfield](#)



# Library Discovery Systems (Primo)

The screenshot shows a Primo search results page. At the top, there are navigation tabs for 'All Content', 'Leiden Collections', and 'Special Collections'. A search bar contains the query 'debunking in a world of tribes' with buttons for 'Search', 'Advanced Search', and 'Search Libraries Worldwide'. Below the search bar, the results are displayed as 'Results 1 - 10 of 2,952 for All Content', sorted by 'Relevance'. The first two results are visible, both titled 'Debunking in a World of Tribes'. The first result is an article by Zollo, Fabiana; Bessi, Alessandro; Del Vicario, Michela; Scala, Antonio; Caldarelli, Guido; Shekhtman, Louis; Havlin, Shlomo; and Quattrociocchi, Walter. The second result is a research article from PLoS ONE, July 24, 2017, Vol.12(7), p.e0181821, by the same authors. The article abstract discusses social media aggregate people around common interests and the effectiveness of debunking posts. On the left side, there are filters for 'Personalize your results', 'Expand My Results', and 'Refine My Results'. The 'Refine My Results' section shows 'Resource Type' with counts for Dissertations (1,781), Articles (837), and Reviews (249). A 'Creation Date' filter is also present, showing a timeline from 1920 to 2018 with a 'Refine' button. A 'Mentioned by' section shows 2 blogs, 4 Facebook users, 4 Google+ users, 14 news outlets, 1 Redditor, and 192 tweeters. A 'Readers on:' section shows 1 CiteULike. The article abstract is partially visible, mentioning 'Wildfires in a Hyperconnected World' and 'World Economic Forum... latter set as a testbed for the efficacy of debunking... effect of the interaction with debunking posts, as'.

All Content | Leiden Collections | Special Collections

debunking in a world of tribes

Search | Advanced Search | Search Libraries Worldwide

Results 1 - 10 of 2,952 for All Content | Sorted by: Relevance | 1 2 3 4 5

Personalize your results | Edit

RSS | Add page to e-Shelf

Expand My Results | Include records with no full text access

Show only | Peer-reviewed Articles (976)

Refine My Results | Resource Type | Dissertations (1,781) | Articles (837) | Reviews (249) | More options

Creation Date | From [ ] To [ ] Refine | 1920 | 2018 | 1962To1975 (114) | 1976To1989 (240) | 1990To2004 (1,166) | After 2004 (4,428)

Article | **Debunking in a World of Tribes** | Permalink | Citation | Share/Save | Zollo, Fabiana ; Bessi, Alessandro ; Del Vicario, Michela ; Scala, Antonio ; Caldarelli, Guido ; Shekhtman, Louis ; Havlin, Shlomo ; Quattrociocchi, Walter | Online access, see "View Online" | View Online | Report Broken Link | Details

Article | **Debunking in a world of tribes (Research Article)** | Permalink | Citation | Share/Save | Zollo, Fabiana ; Bessi, Alessandro ; Del Vicario, Michela ; Scala, Antonio ; Caldarelli, Guido ; Shekhtman, Louis ; Havlin, Shlomo ; Quattrociocchi, Walter | PLoS ONE, July 24, 2017, Vol.12(7), p.e0181821 [Peer Reviewed Journal] | Wildfires in a Hyperconnected World. World Economic Forum... latter set as a testbed for the efficacy of debunking... effect of the interaction with debunking posts, as | Online access, see "View Online" | View all versions & editions | View Online | Report Broken Link | Details | Altmetrics | Cited in this

**Debunking in a world of tribes**

Social media aggregate people around common interests eliciting collective framing of narratives and worldviews. However, in such a disintermediated environment misinformation is pervasive and attempts to debunk are often undertaken to contrast this trend. In this work, we examine the effectiveness of debunking on Facebook through a quantitative analysis of 54 million users over a time span of five years (Jan 2010, Dec 2014). In particular, we compare how users usually consuming proven (scientific) and unsubstantiated (conspiracy-like) information on Facebook US interact with specific debunking posts. Our findings confirm the existence of echo chambers where users interact primarily with either conspiracy-like or scientific pages. However, both groups interact similarly with the information within their echo chamber. Then, we measure how users from both echo chambers interacted with 50,220 debunking posts accounting for both users consumption patterns and the sentiment expressed in their comments. Sentiment analysis reveals a dominant negativity in the comments to debunking posts. Furthermore, such posts remain mainly confined to the scientific echo chamber. Only few conspiracy users engage with corrections and their liking and commenting rates on conspiracy posts increases after the interaction. --- undefined

**Mentioned by:**  
2 blogs  
4 Facebook users  
4 Google+ users  
14 news outlets  
1 Redditor  
192 tweeters

**Readers on:**  
1 CiteULike



# Supercharging an Institutional Repository



# IRs: Today's Offerings

Cornell University

CORNELL UNIVERSITY LIBRARY  
eCommons@Cornell

SEARCH

Advanced Search

- Home
- About
- Help
- Browse All
- Browse Titles
- Browse Authors
- Browse Subjects
- Browse By Date
- My Account

Browse eCommons by:

- Centers, Institutes, and Programs
- Colleges, Departments, and Administrative Divisions
- Local and Regional Organizations
- Multimedia and Videos
- Theses and Dissertations
- University Archives

(Centralized, searchable access to institutional digital resources maintained by Cornell University Archives)

Related Web Sites:

- Internet-First University Press (A new approach to scholarly publishing)
- Quantum Physics Made Easy (Three Lectures by Hans Bethe)

Other Cornell Digital Repositories:

- arXiv
- DigitalCommons@ILB
- Cornell University Law Library NELLCO Repository

The Cornell University Library offers a wide variety of digital repositories and collections. For a complete list visit our [Registry of Digital Collections](#).

RECENT ADDITIONS

Food Science and Technology by New York State Agricultural Experiment Station

How to Submit

License Agreement

Top 10 Items Viewed (and other statistics)

Powered by

NEW PUBLIC ACCESS MANDATE

Help for grant recipients about new publication requirement

RSS FEEDS

UF George A Smathers Libraries

University of Florida Digital Collections

UFDC Home

SEARCH OPTIONS

BRIEF VIEW

TABLE VIEW

THUMBNAIL VIEW

PRINT

SEND

SAVE

SHARE

Your search of All Collection Groups for 'prenatal' anywhere and 'risk' anywhere

1 - 7 of 7 matching titles for search: Demo

Sort By: Rank

NARROW RESULTS BY:

Collection

- UF Institutional Repository (7)
- UF Theses & Dissertations (4)
- Digital Library of the Caribbean (1)
- Internet Archive (1)

Language

English (5)

Publisher

- University of Florida (4)
- Elsevier (Women's Health Issues) (1)
- Elsevier/American Journal of Obstetrics and Gynecology (1)
- Springer (1)

Subject: Topic

bmi, maternal, morbidities, obesity, postpartum, pregnancy, prenatal, utilization (1)

cardiovascular, development, hypoxia, nicotine, prenatal, postnatal, prenatal, respiration, sleep (1)

diagnosis, florida, haban, reproduction, risk, south (1)

Subject: Genre

bibliography (4)

theses (4)

born-digital (3)

electronic thesis or dissertation (3)

government publication (state, provincial, territorial, dependent) (3)

non-fiction (1)

serial (1)

No.	Title	Note	Date
1	Association Between Perinatal Medical Expenses and a Waiver to Increase Florida Healthy Start Services Within Florida Medicaid Programs: 1998 to 2006		2011
2	Use of a Prenatal Risk Screen to Predict Maternal Traumatic Pregnancy-Associated Death: Program and Policy Implications		2013
3	Carrier testing for Ashkenazi Jewish disorders in the prenatal settings: navigating the genetic maze		2014
4	birthing the Diaspora		2008
5	A multidimensional approach to the study of prenatal cocaine exposure		2001
6	Obesity and Postpartum Depression		2009
7	Prenatal Nicotine's Effect on the Postnatal Development of Cardiorespiratory Integration in a Rodent Model		2009



# IRs: Deep Altmetric API Integration

London Institute Papers People Funding Press LIMS Ventures Log in

Journal impact Search...

Complex derivatives  
S. Battiston, G. Caldarelli, C. Georg, R. May, J. Stiglitz  
*Nature Physics* 17 views

Reconstructing a credit network  
G. Caldarelli, A. Chessa, F. Pammolli, A. Gabrielli, M...  
*Nature Physics* 25 views

Quantum generalisation of feedforward neural netw...  
K. Wan, O. Dahlsten, H. Kristjansson, R. Gardner, M. ...  
*Nature Quantum Information* 182 views

Pathways towards instability in financial networks  
M. Bardoscia, S. Battiston, F. Caccioli, G. Caldarelli  
*Nature Communications* 168 views

Serendipity and strategy in rapid innovation  
T. Fink, M. Reeves, R. Palma, R. Farr  
*Nature Communications* 402 views

How much can we influence the rate of innovation?  
T. Fink, M. Reeves

Complex derivatives  
S. Battiston, G. Caldarelli, C. Georg, R. May, J. Stiglitz  
*Nature Physics* 1, 1 (2013)  
#complexity #finance #banking

PDF 1 Journal 0 Twitter 15 Facebook 26

Derivatives (millions)

Year

Deutsche Bank  
Barclays  
RBS  
UBS AG  
BNP  
Paribas  
HSBC

The largest players in the derivatives market.

The intrinsic complexity of the financial derivatives market has emerged as both an incentive to engage in it, and a key source of its inherent instability. Regulators now faced with the challenge of taming this beast may find inspiration in the budding science of

Updates

Immune networks: multi-tasking...  
Immune networks: multitasking ...  
A new metric for countries' 'fitne...  
A network analysis of countries' ...  
Debunking in a world of tribes  
[More updates](#)

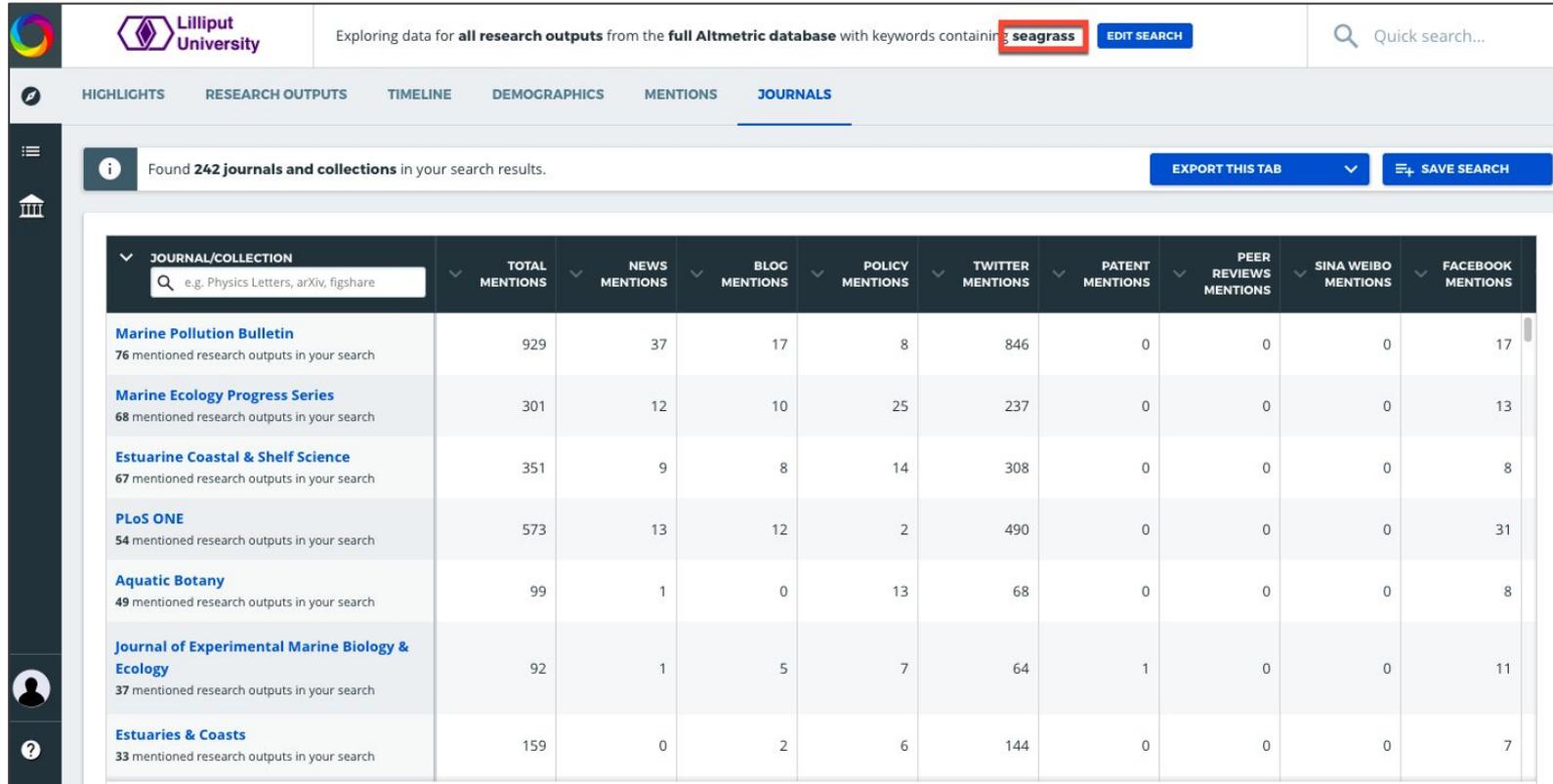
The price of complexity in financ...  
Debunking in a world of tribes  
From ecology to finance (and bac...  
Searching for great strategies  
Harnessing serendipity  
[More updates](#)

[Link](#)

# Collection Management



# What are popular resources?



Exploring data for **all research outputs** from the **full Almetric database** with keywords containing **seagrass** [EDIT SEARCH](#)

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS JOURNALS

Found **242 journals and collections** in your search results. [EXPORT THIS TAB](#) [SAVE SEARCH](#)

JOURNAL/COLLECTION e.g. Physics Letters, arXiv, figshare	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	POLICY MENTIONS	TWITTER MENTIONS	PATENT MENTIONS	PEER REVIEWS MENTIONS	SINA WEIBO MENTIONS	FACEBOOK MENTIONS
<b>Marine Pollution Bulletin</b> 76 mentioned research outputs in your search	929	37	17	8	846	0	0	0	17
<b>Marine Ecology Progress Series</b> 68 mentioned research outputs in your search	301	12	10	25	237	0	0	0	13
<b>Estuarine Coastal &amp; Shelf Science</b> 67 mentioned research outputs in your search	351	9	8	14	308	0	0	0	8
<b>PLoS ONE</b> 54 mentioned research outputs in your search	573	13	12	2	490	0	0	0	31
<b>Aquatic Botany</b> 49 mentioned research outputs in your search	99	1	0	13	68	0	0	0	8
<b>Journal of Experimental Marine Biology &amp; Ecology</b> 37 mentioned research outputs in your search	92	1	5	7	64	1	0	0	11
<b>Estuaries &amp; Coasts</b> 33 mentioned research outputs in your search	159	0	2	6	144	0	0	0	7

# What are popular resources?

Lilliput University

Exploring data for all research outputs from the full Altmetric database with keywords containing **seagrass** [EDIT SEARCH](#)

Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE DEMOGRAPHICS MENTIONS **JOURNALS**

Found 242 journals and collections in your search results. [EXPORT THIS TAB](#) [SAVE SEARCH](#)

JOURNAL/COLLECTION e.g. Physics Letters, arXiv, figshare	TOTAL MENTIONS	NEWS MENTIONS	BLOG MENTIONS	<b>POLICY MENTIONS</b>	TWITTER MENTIONS	PATENT MENTIONS	PEER REVIEWS MENTIONS	SINA WEIBO MENTIONS	FACEBOOK MENTIONS
<b>Marine Ecology Progress Series</b> 68 mentioned research outputs in your search	301	12	10	25	237	0	0	0	13
<b>Estuaries</b> 8 mentioned research outputs in your search	14	0	0	14	0	0	0	0	0
<b>Estuarine Coastal &amp; Shelf Science</b> 67 mentioned research outputs in your search	351	9	8	14	308	0	0	0	8
<b>Aquatic Botany</b> 49 mentioned research outputs in your search	99	1	0	13	68	0	0	0	8
<b>Wetlands Ecology &amp; Management</b> 1 mentioned research output in your search	56	0	3	10	42	0	0	0	1
<b>Marine Pollution Bulletin</b> 76 mentioned research outputs in your search	929	37	17	8	846	0	0	0	17
<b>Journal of Experimental Marine Biology &amp; Ecology</b> 37 mentioned research outputs in your search	92	1	5	7	64	1	0	0	11



# What are popular resources?

Altmetric - Journal Analysis - Lilliput University - 2018-07-04

Home Insert Page Layout Formulas Data Review View

Calibri (Body) 12

General

Journal title

	A	B	C	D	E	F	G	H	I	J	K	L	
1	Journal title	ISSNs	Number of mentioned outputs	Total mentions	News mentions	Blog mentions	Policy mentions	Twitter mentions	Patent mentions	Peer review mentions	Weibo mentions	Facebook me	Wiki
2	Marine Pollution Bulletin	0025-326X, 1879-3363	76	929	37	17	8	846	0	0	0	17	
3	Marine Ecology Progress Series	0171-8630, 1616-1599	68	301	12	10	25	237	0	0	0	13	
4	Estuarine Coastal & Shelf Science	0272-7714, 1096-0015	67	351	9	8	14	308	0	0	0	8	
5	PLoS ONE	1932-6203	54	573	13	12	2	490	0	0	0	31	
6	Aquatic Botany	0304-3770	49	99	1	0	13	68	0	0	0	8	
7	Journal of Experimental Marine Biology & Ecology	0022-0981	37	92	1	5	7	64	1	0	0	11	
8	Estuaries & Coasts	1559-2723, 1559-2731	33	159	0	2	6	144	0	0	0	7	
9	Scientific Reports	2045-2322	24	618	12	7	0	588	0	0	0	15	
10	Frontiers in Marine Science	2296-7745	24	707	3	4	0	676	0	0	0	24	
11	Marine Biology	0025-3162, 1432-1793	19	127	0	2	2	111	0	0	0	9	
12	Frontiers in Plant Science	1664-462X	18	693	6	1	0	676	0	0	0	6	
13	Ecological Indicators	1470-160X, 1872-7034	18	142	2	1	0	134	0	0	0	6	
14	Limnology & Oceanography	0024-3590, 1939-5590	18	149	1	0	5	134	0	0	0	6	
15	Marine Environmental Research	0141-1136, 1879-0291	17	194	0	0	1	191	0	0	0	1	
16	Biogeosciences	1726-4170, 1726-4189	16	121	0	9	0	109	0	0	0	3	
17	Journal of Ecology	0022-0477, 1365-2745	14	227	11	8	2	194	0	0	0	10	
18	Marine & Freshwater Research	1323-1650, 1448-6059	14	61	0	2	1	49	0	0	0	5	
19	Science of the Total Environment	0048-9697, 1879-1026	13	242	7	3	1	227	0	0	0	5	
20	Global Change Biology	1354-1013, 1365-2486	12	243	10	15	1	209	0	0	0	8	
21	Dryad		11	15	0	0	0	14	0	0	0	1	
22	Marine Ecology	0173-9565, 1439-0485	10	14	0	0	0	11	0	0	0	2	
23	Ecology	0012-9658, 1939-9170	10	65	4	1	1	58	0	0	0	0	
24	Environmental Research Letters (ERL)	1748-9326	8	175	11	3	1	155	0	0	0	5	
25	Ocean & Coastal Management	0964-5691, 1873-524X	8	105	0	0	0	105	0	0	0	0	
26	Journal of Applied Ecology	0021-8901, 1365-2664	8	297	11	7	0	251	0	0	0	20	
27	Estuaries	0160-8347	8	14	0	0	14	0	0	0	0	0	
28	The Conversation		8	2260	33	11	0	2149	0	0	0	56	
29	Journal of the Marine Biological Association of the U	0025-3154, 1469-7769	8	19	0	2	0	16	0	0	0	1	
30	Journal of Fish Biology	0022-1112, 1095-8649	6	40	0	0	0	31	0	0	0	9	
31	Oecologia	0029-8549, 1432-1939	6	14	0	0	0	14	0	0	0	0	
32	Proceedings of the National Academy of Sciences of	0027-8424, 1091-6490	6	187	33	15	5	129	0	0	0	3	
33	Aquatic Conservation	1052-7613, 1099-0755	6	33	0	2	1	30	0	0	0	0	
34	Biological Conservation	0006-3207	6	65	2	4	0	54	0	0	0	3	
35	Restoration Ecology	1061-2971, 1526-100X	6	51	5	2	2	39	0	0	0	2	
36	Journal of Sea Research	1385-1101	5	77	0	0	0	26	0	0	0	1	

Altmetric - Journal Analysis -

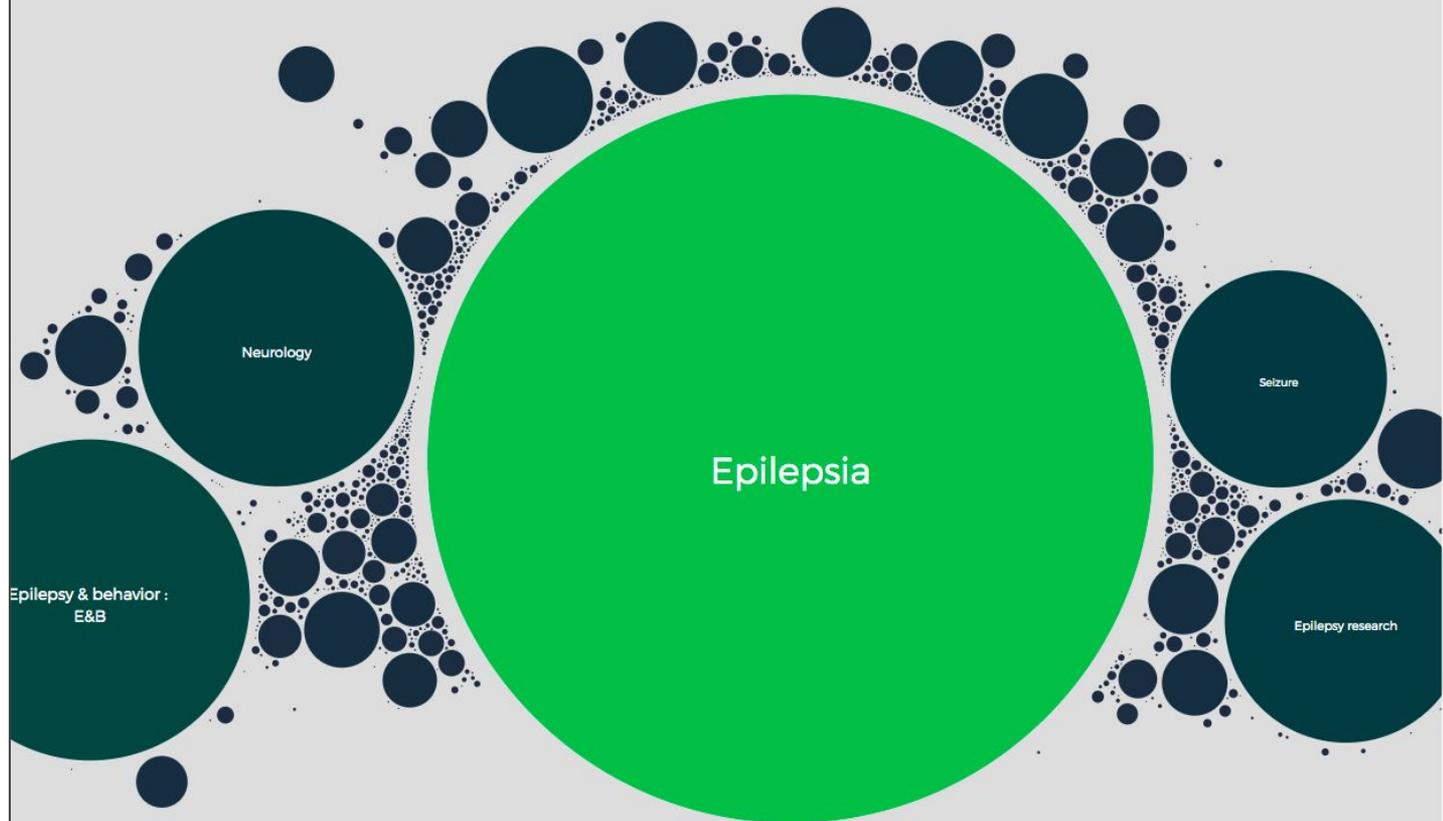
Ready 100%



# Visualisations

**Discover deeper trends**





## FILTER RESULTS

## TIMEFRAME

 All time A specific year

## BUBBLE SIZE

 Number of articles Upper quartile Altmetric mentions Total Altmetric mentions Upper quartile citations Total citations

## BUBBLE GROUPING

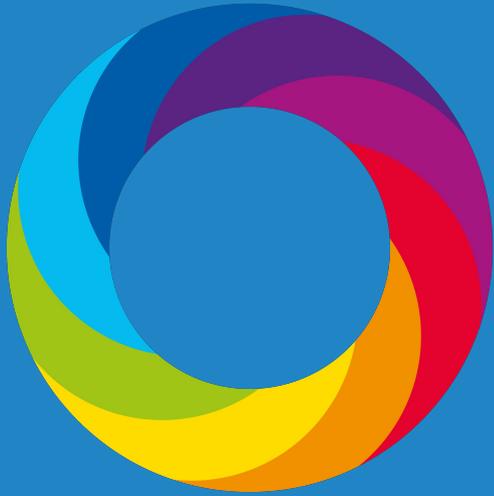
 Show all Number of articles Upper quartile Altmetric mentions Total Altmetric mentions Upper quartile citations Total citations

## EXPORT

## LAST UPDATED

The last data import ran 1 month ago. The next import will run in 4 days ago.





# Thank you!

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@altmetric