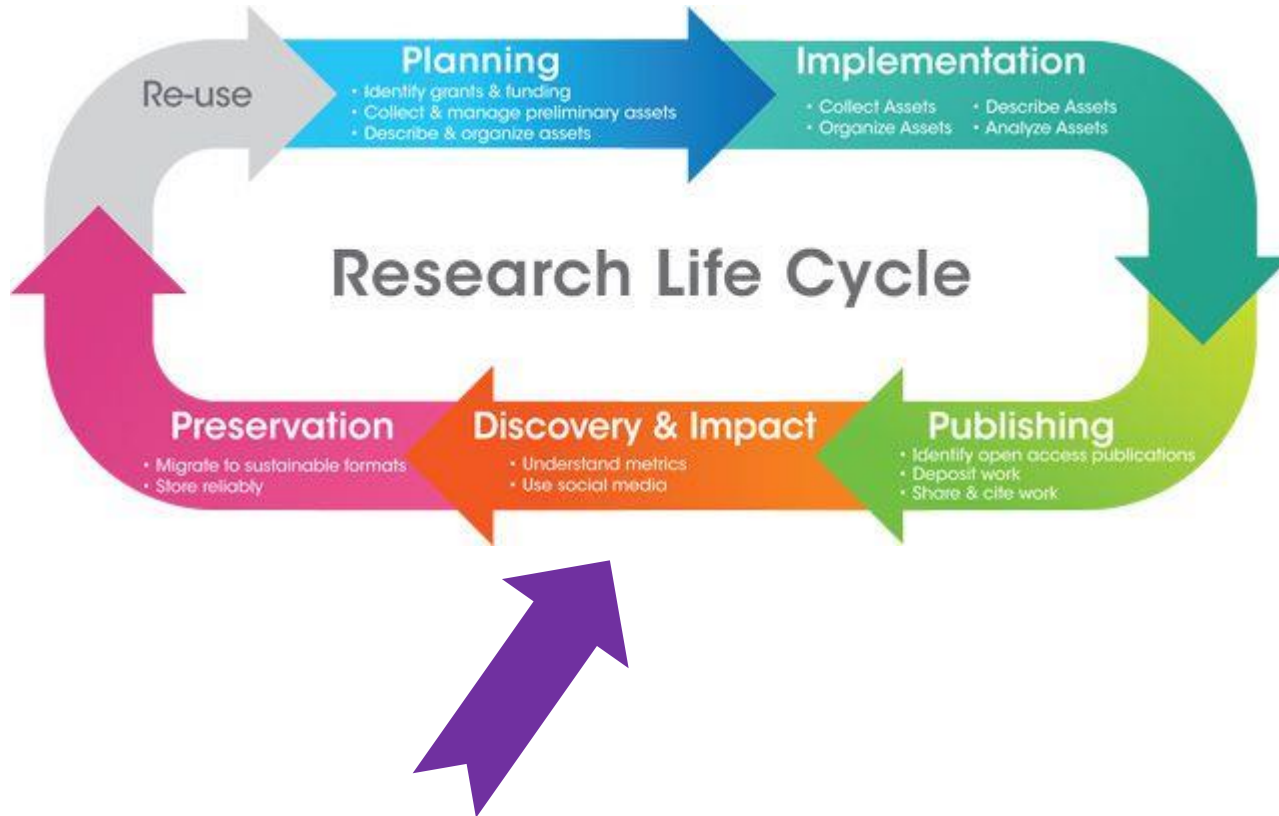




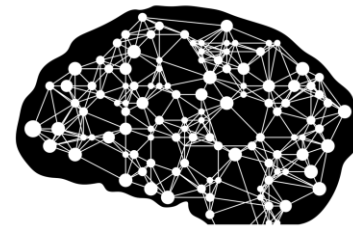
10 coisas que todo editor precisa saber sobre altmetria

Andréa Gonçalves do Nascimento
Doutoranda, IBICT-UFRJ



PESQUISA →

DIVERSAS AUDIÊNCIAS E GRUPOS INTERESSADOS



- Academia
- Profissionais
- Público em geral
- Educadores e alunos
- Mídia e influenciadores
- Artistas
- Financiadores
- Pesquisadores independentes
- Grupos de interesse especial
- Formuladores de políticas
- Governantes
- Empresas

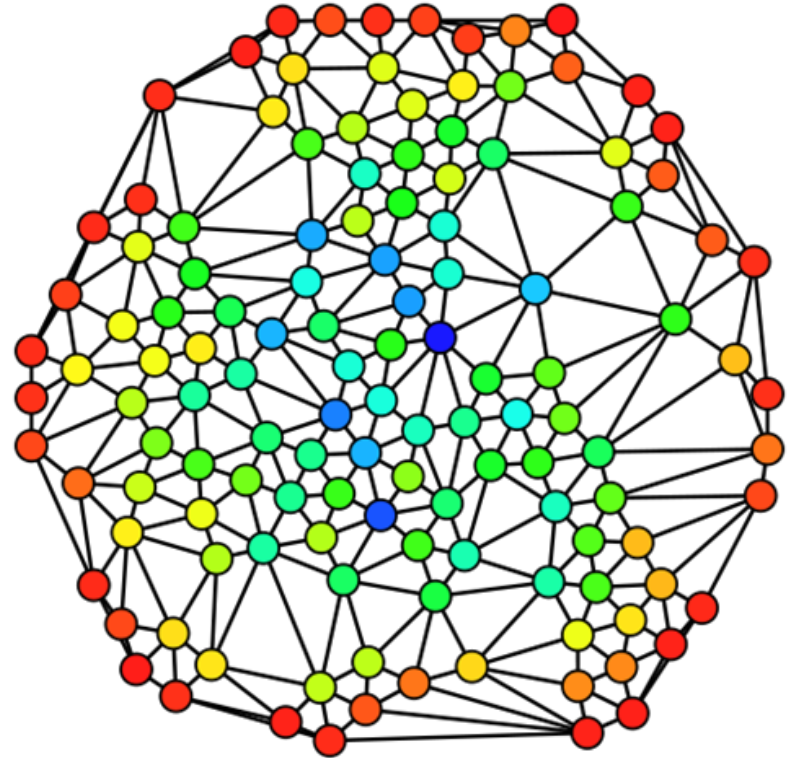


1

O que é altmetria?

ALTMETRIA →

Indicadores não tradicionais de atenção e interação online com resultados de pesquisas acadêmicas



MÉTRICAS ALTERNATIVAS



Dados que explicam o volume e a natureza da atenção online recebida por resultados de pesquisas



Pode medir quantas pessoas compartilharam ou interagiram com uma produção acadêmica online e onde

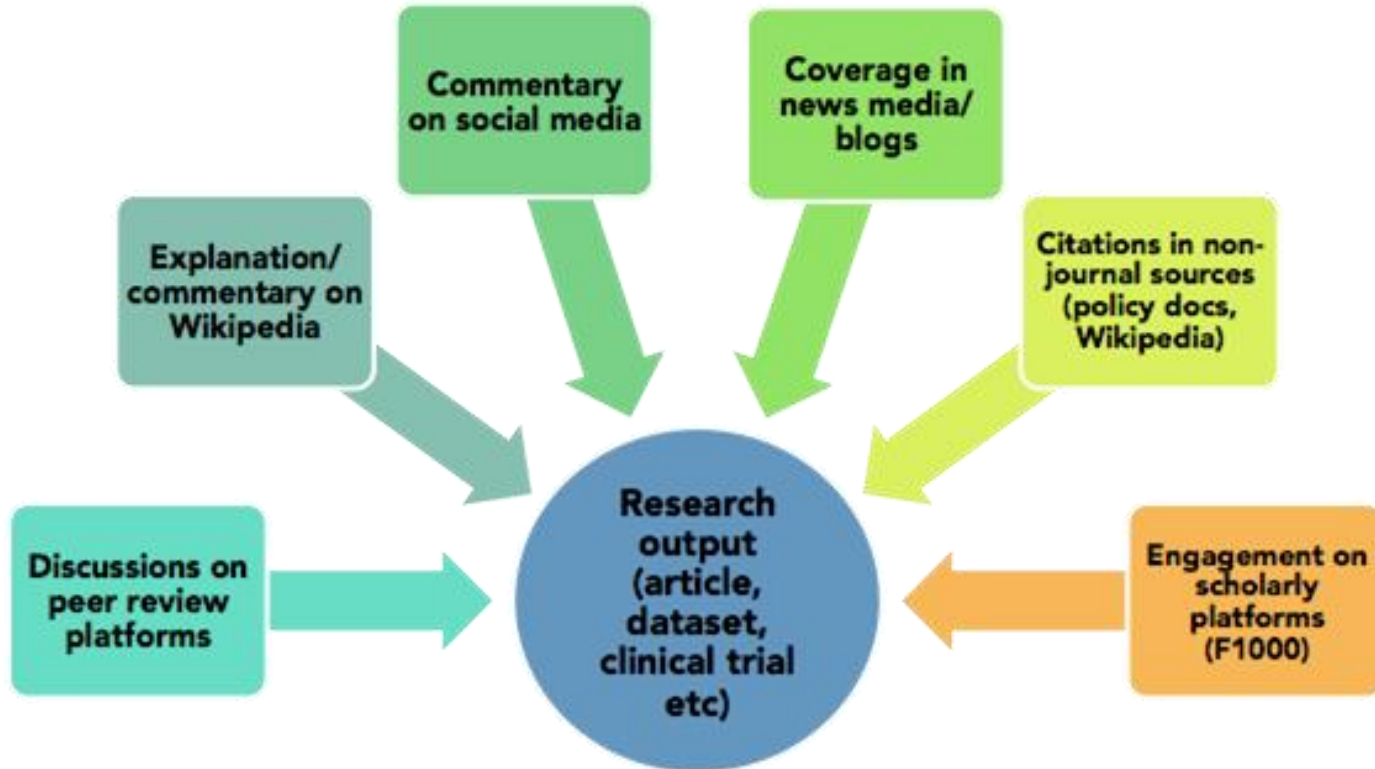


Fornecer evidências de envolvimento com diversos públicos e potencial impacto da pesquisa



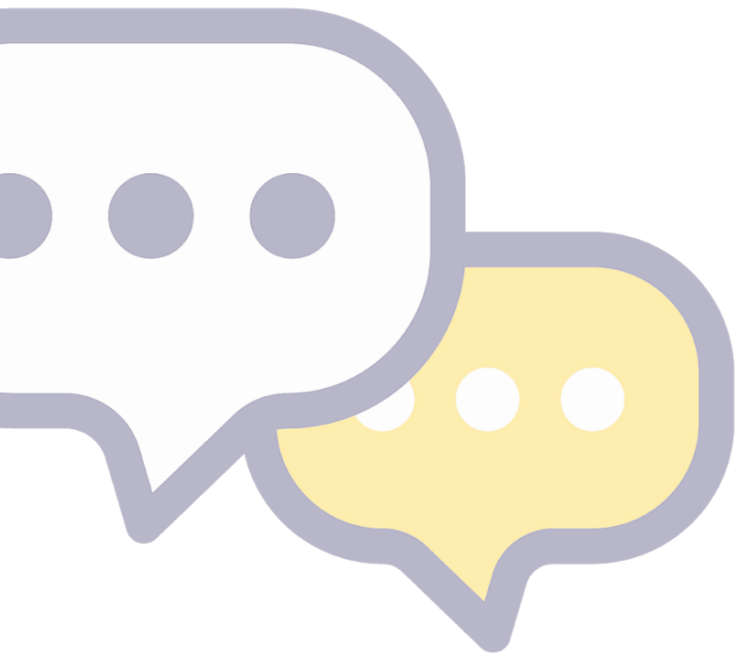
Complementa as métricas tradicionais de citação

Altmetria captura...



2

Altmetria não é só um número



Contexto é fundamental

**Sempre observe o que as
pessoas estão dizendo, e
não apenas os números**

Atenção ≠ Qualidade

Variation in Melanism and Female Preference in Proximate but Ecologically Distinct Environments

Overview of attention for article published in *Ethology*, July 2014



🔍 About this Attention Score

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

[MORE...](#)

Mentioned by

- 9 news outlets
- 15 blogs
- 6207 tweeters
- 1 peer review site
- 4 weibo users
- 64 Facebook pages
- 15 Google+ users

SUMMARY

[News](#)
[Blogs](#)
[Twitter](#)
[Peer reviews](#)
[Weibo](#)
[Facebook](#)
[Google+](#)
[Dimensions citations](#)

🔍 So far, Altmetric has seen 9 news stories from 9 outlets.

BuzzFeed

21 Brutal, Honest And Relatable Things That Happened In Academic Publishing

Buzzfeed, 20 Sep 2016

Publish AND perish? Kelly Oakes BuzzFeed Staff, UK 1. This TEN YEAR gap between a journal getting the paper and publishing it.

Poynter.

The year in media errors and corrections 2014

Poynter, 18 Dec 2014

Correction of the Year This New York Times correction combines Kimye, butts and a writer treating a fake news website and a...



Facebook emotional manipulation study is top scientific paper of 2014 — barely

VentureBeat, 09 Dec 2014

The study that manipulated the emotions of nearly 700,000 users was the top-cited academic report of the year. A dry ecological...

Diário de Notícias

Artigo sobre experiência emocional do Facebook foi o mais popular do ano

Diário de Notícias, 09 Dec 2014

Estudo motivou a indignação dos utilizadores, uma vez que mostrava que o Facebook tinha tentado manipular as emoções de...

theguardian

Facebook's 'emotional experiment' is most shared academic research

The Guardian, 09 Dec 2014

A paper revealing Facebook's secret experiments on users received more online attention than any other scientific paper...

nature

Unusual reference attracts notoriety

Nature, 19 Nov 2014

One paper's glaring mistake spurs online chatter after being brought to light on social media.

Although association preferences documented in our study theoretically could be a consequence of either mating or shoaling preferences in the different female groups investigated (should we cite the crappy Gabor paper here?), shoaling preferences are unlikely drivers of the documented patterns both because of evidence from previous research and inconsistencies with *a priori* predictions. Our methods closely followed those of published mate choice experiments in this system (Tobler et al. 2009a,b; Plath et al. 2013),

Vaccine protection against Zika virus from Brazil

Overview of attention for article published in Nature, June 2016



- SUMMARY
- News
- Blogs
- Policy documents
- Twitter
- Patents
- Facebook
- Google+
- Reddit
- More...

So far, Altmetric has seen 187 news stories from 154 outlets.

Showing items 1-100

The Boston Globe **News story from The Boston Globe on Tuesday 30 May 2017**
The Boston Globe, 30 May 2017

Pesquisa FAPESP **Una esperanza contra el zika**
Pesquisa Fapesp, 26 Apr 2017
En pruebas iniciales, fórmulas inmunizantes y medicamentos contra otras enfermedades suministraron protección contra el virus a...

Spektrum.de **Medikamentenentwicklung: Zika-Impfstoffe kommen rasch voran**
Spektrum, 04 Apr 2017
News | 04.04.2017 | Drucken | Teilen Medikamentenentwicklung: Zika-Impfstoffe kommen rasch voran Ein DNA-Impfstoff gegen Zika-Vir...

ScienceNews **DNA may offer rapid road to Zika vaccine**
Science News, 28 Feb 2017
Last August, scientists injected a potential vaccine for Zika virus into a human being — just 3½ months after they had decided...

Pesquisa FAPESP **Hope in the face of Zika**
Pesquisa Fapesp, 02 Jan 2017
In initial tests, immunizing formulations and drugs against other diseases protected cells and mice from the virus An invasion...

mnn mother nature network **What you need to know about Zika virus**
Mother Nature Network, 08 Nov 2016
A once-'mild' virus discovered in Africa 70 years ago is suddenly wreaking widespread havoc.

About this Attention Score

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

MORE...

Mentioned by

- 154 news outlets
- 20 blogs
- 2 policy sources
- 285 tweeters
- 12 patents
- 15 Facebook pages

3

Altmetria não substitui
as métricas tradicionais

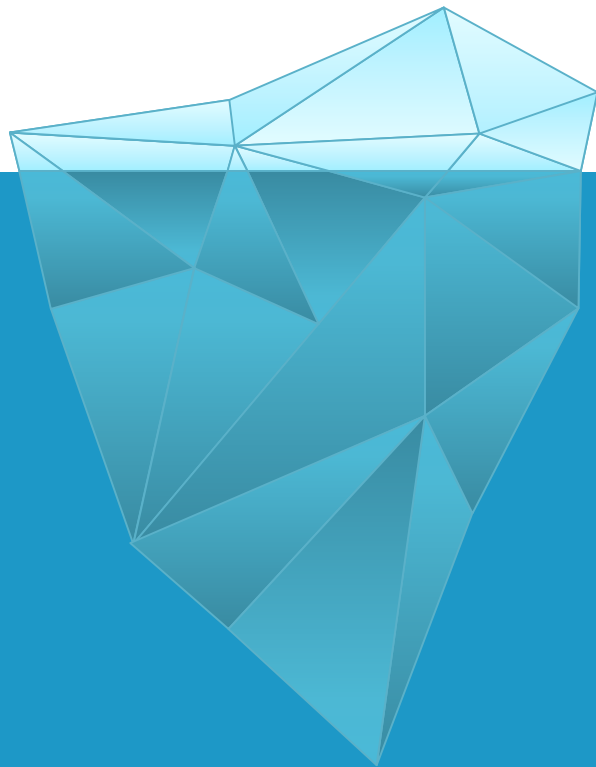
Métricas tradicionais

...só contam uma parte da história

Indicadores bibliométricos, como o índice H e o fator de impacto da revista, são limitados em diversos aspectos (relatam apenas o envolvimento acadêmico, são lentas, não oferecem contexto...)

ALTMETRIA

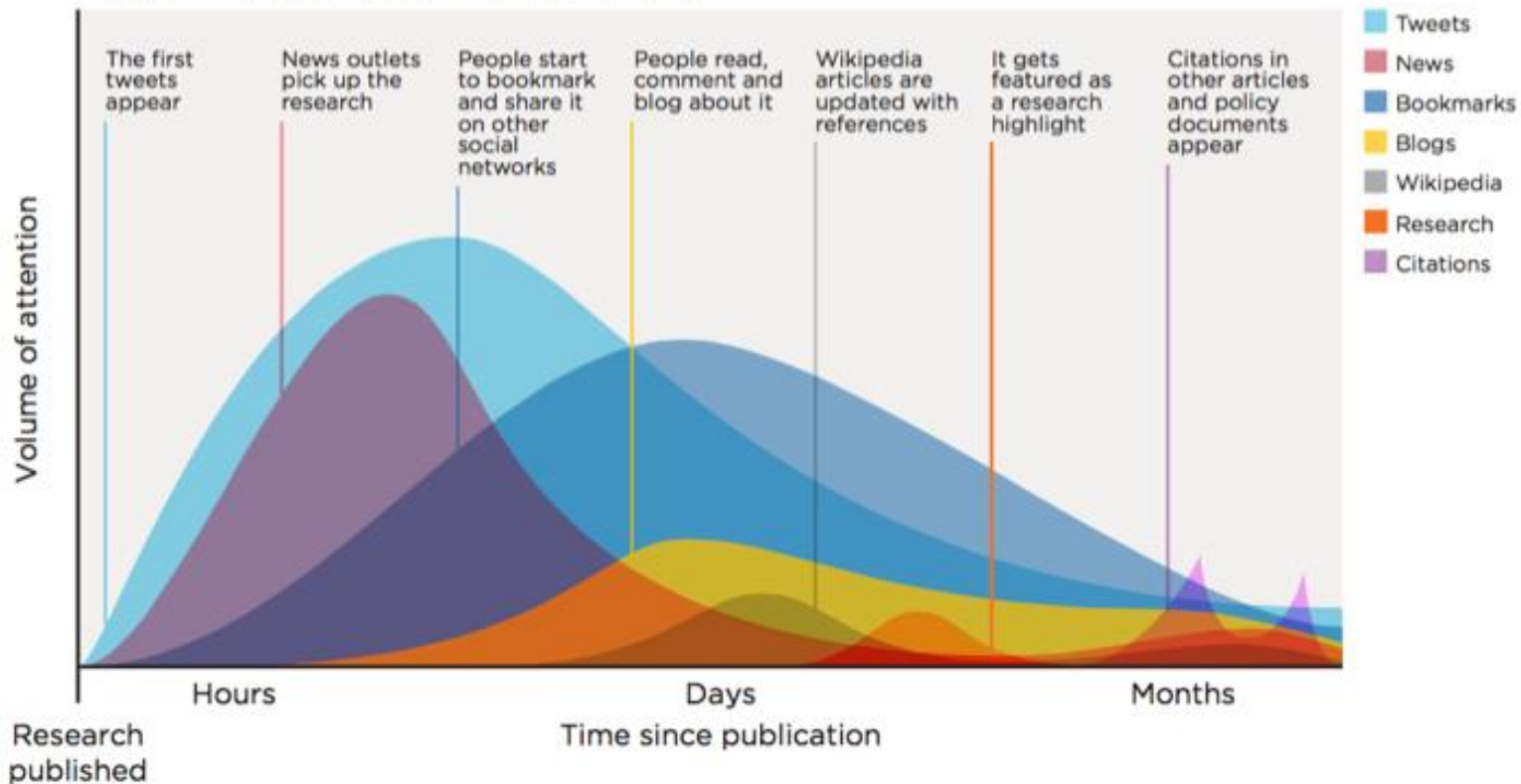
A altmetria ajuda a expandir nossa visão sobre a atenção recebida pela pesquisa, permitindo compreender e relatar uma atenção social mais ampla, além da academia e das métricas tradicionais de citação.



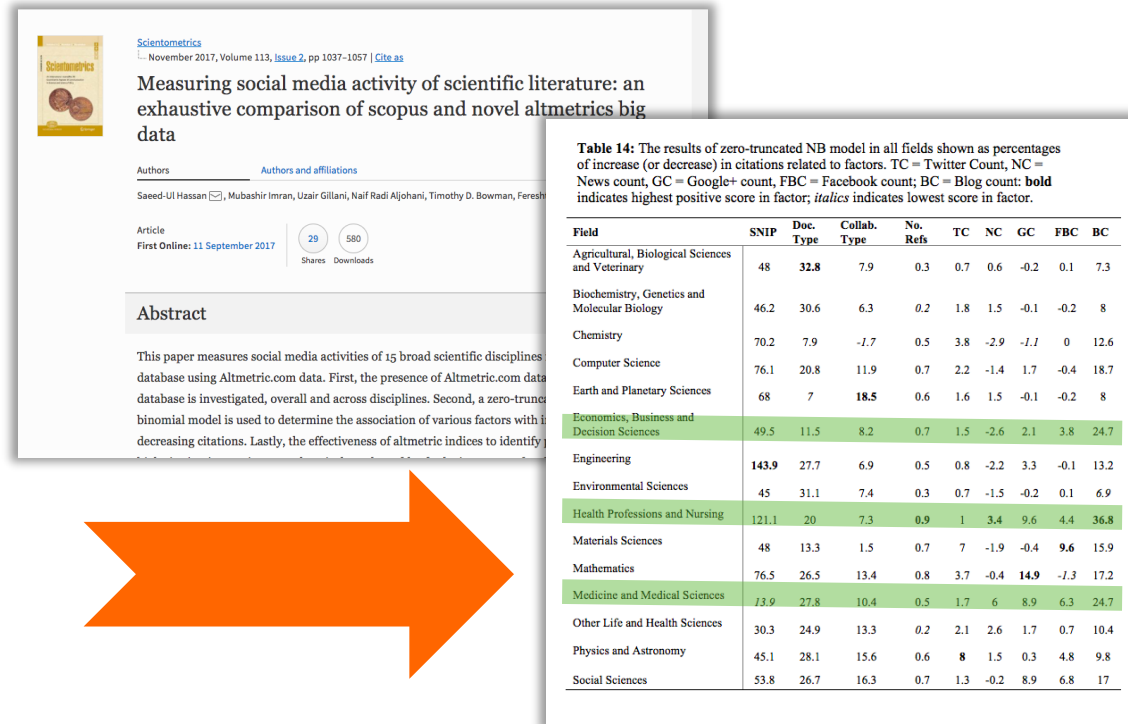
4

Métricas alternativas são muito mais imediatas

A typical timeline of attention



Conexão entre atenção online e citações



The image shows a screenshot of a Scintometrics article page. The article title is "Measuring social media activity of scientific literature: an exhaustive comparison of scopus and novel altmetrics big data". The authors listed are Saeed-Ul Hassan, Mubashir Imran, Uzair Gillani, Naif Radi Aljohani, Timothy D. Bowman, and Feresh. The article has 29 shares and 580 downloads. An abstract is visible, stating that the paper measures social media activities of 15 broad scientific disciplines using Altmetric.com data. A large orange arrow points from the abstract area to a table of results.

Table 14: The results of zero-truncated NB model in all fields shown as percentages of increase (or decrease) in citations related to factors. TC = Twitter Count, NC = News count, GC = Google+ count, FBC = Facebook count; BC = Blog count; **bold indicates highest positive score in factor; *italics* indicates lowest score in factor.**

Field	SNIP	Doc. Type	Collab. Type	No. Refs	TC	NC	GC	FBC	BC
Agricultural, Biological Sciences and Veterinary	48	32.8	7.9	0.3	0.7	0.6	-0.2	0.1	7.3
Biochemistry, Genetics and Molecular Biology	46.2	30.6	6.3	<i>0.2</i>	1.8	1.5	-0.1	-0.2	8
Chemistry	70.2	7.9	<i>-1.7</i>	0.5	3.8	<i>-2.9</i>	<i>-1.1</i>	0	12.6
Computer Science	76.1	20.8	11.9	0.7	2.2	-1.4	1.7	-0.4	18.7
Earth and Planetary Sciences	68	7	18.5	0.6	1.6	1.5	-0.1	-0.2	8
Economics, Business and Decision Sciences	49.5	11.5	8.2	0.7	1.5	-2.6	2.1	3.8	24.7
Engineering	143.9	27.7	6.9	0.5	0.8	-2.2	3.3	-0.1	13.2
Environmental Sciences	45	31.1	7.4	0.3	0.7	-1.5	-0.2	0.1	6.9
Health Professions and Nursing	121.1	20	7.3	<i>0.9</i>	1	3.4	9.6	-4.4	36.8
Materials Sciences	48	13.3	1.5	0.7	7	-1.9	-0.4	9.6	15.9
Mathematics	76.5	26.5	13.4	0.8	3.7	-0.4	14.9	<i>-1.3</i>	17.2
Medicine and Medical Sciences	<i>13.9</i>	27.8	10.4	0.5	1.7	6	8.9	6.3	24.7
Other Life and Health Sciences	30.3	24.9	13.3	<i>0.2</i>	2.1	2.6	1.7	0.7	10.4
Physics and Astronomy	45.1	28.1	15.6	0.6	8	1.5	0.3	4.8	9.8
Social Sciences	53.8	26.7	16.3	0.7	1.3	-0.2	8.9	6.8	17

- ❑ Estudo de 2017 comparou mais de 1 milhão de registros de citações Scopus e dados altmétricos associados
- ❑ Os autores analisaram 15 disciplinas diferentes em relação a várias fontes de atenção online
- ❑ Concluiu que pesquisas divulgadas em blogs têm correlação com um aumento médio de 5% nas citações
- ❑ Em algumas áreas, como ciências da saúde e enfermagem, o aumento da citação foi superior a 36%

5

Altmetria não é apenas
para artigos de
periódicos

Network Neutrality: An Empirical Approach to Legal Interoperability



Visualizar/Abrir

Network Neutrality.pdf (622.2Kb)

Data

2015-03-31

Autor

Belli, Luca
Foditsch, Nathalia

The Internet is grounded on an open and interoperable architecture, giving rise to a quintessentially transnational environment. This global network of networks is, however, in natural tension with an international legal system based on mutually excluding legal frameworks, which have transnational intranets and countries that do not encourage the development of the compatibility of the legal economy. Promoting a 'legislated' step to achieving a better future, and in which cultural interoperability of issues of address this challenge is a models addressing specific of the benefits and potential. Indeed, it has been addressed the same time, a net neutral and has inspired more than Council of Europe. The p

Net Neutrality Compendium

Overview of attention for book

- Net Neutrality in Australia: The Debate Continues, But No Policy in Sight
- Chapter 13**
Test of the FCC's Virtuous Circle: Preliminary Results for Edge Provider Innovation and BIAS Provider Investment by Country with Hard Versus Soft Rules
- Chapter 14**
Net Neutrality: An Analysis of the European Union's Trialogue Compromise
- Chapter 15**
All But Neutral: Citizen Responses to the European Commission's Public Consultation on Network Neutrality

Livros e monografias

Attention for Chapter 21: Network Neutrality: An Empirical Approach to Legal Interoperability



Mentioned by

9 news outlets

1 blog

Citations

4 Dimensions

Readers on

4 Mendeley

SUMMARY

News

Blogs

Dimensions citations

So far, Altmetric has seen 9 news stories from 9 outlets.



Net neutrality: As the US moves to gut the open internet, will other democratic countries follow?

Scroll India , 17 Dec 2017

33 minutes ago Sascha Meinrath, The Conversation



With FCC's net neutrality ruling, the US could lose its lead in online consumer protection

azfamily.com, 16 Dec 2017

by Sascha Meinrath, Pennsylvania State University and Nathalia Foditsch, American University The internet may be an...



Nation-Now With FCC's net neutrality ruling, the US could lose its lead in online...

KiiTV 3 , 15 Dec 2017

A woman holds a 'Save the Net' protest sign during a demonstration



How Other Countries Deal With Net Neutrality

Smithsonian Magazine, 15 Dec 2017

The internet may be an international system of interconnecting networks sharing a rough global consensus about the technical...

Datasets, imagens, posters...

The screenshot shows the Figshare interface for a dataset titled "GDP vs Science". At the top, there is a navigation bar with the Figshare logo, "My data", a search bar, and buttons for "Browse" and "Upload". Below this, there are two file thumbnails: "GDP_vs_Scientists.tab (0.89 kB)" with a code icon and "gdv_vs_science.png (154.56 kB)" with a plot icon. A "Download all (155.46 kB)" button is visible. The main content area features the title "GDP vs Science" and a description: "Plot and data showing the relationship between GDP (ppp per capita) and number of scientists (scientists/engineers per million). Original data and information from <http://www.sciencemag.org/content/342/6160/817>. short and data kindly provided by <https://twitter.com/amarcobio>". It also displays "387 views" and "14 downloads". A circular attention score badge shows the number "18".

The screenshot shows the Altmetric attention score page for the "GDP vs Science" dataset. The title is "GDP vs Science" with the subtitle "Overview of attention for research output published on figshare, November 2013". A large circular attention score badge displays the number "18". Below the badge, it states "About this Attention Score" and "In the top 25% of all research outputs scored by Altmetric". A "Mentioned by" section shows "14 tweeters" and "9 Google+ users". The "SUMMARY" tab is active, showing a tweet from Belinda Weaver (@cloudaus) on 20 Nov 2013: "MT @figshare Plot & data showing rel'ship btw GDP (ppp/capita) & number of #scientists (scientists,engineers/mil) <http://t.co/dV4cNbwTCe> ...". Another tweet from ScienceOpen (@Science_Open) on 20 Nov 2013 is also visible: "Huh, new data shows a positive trend between the no. of scientists/engineers in a country, and GDP <http://t.co/zDxy97uxlo> via @figshare".

6

Você pode usar altmetria para ver quem está falando sobre seu periódico

A cor da dor: iniquidades raciais na atenção pré-natal e ao parto no Brasil

Overview of attention for article published in Cadernos de Saúde Pública, January 2017



SUMMARY Twitter Facebook Video Dimensions citations

TWITTER DEMOGRAPHICS

MENDELEY READERS

The data shown below were collected from the profiles of 152 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)

A cor da dor: iniquidades raciais na atenção pré-natal e ao parto no Brasil

Overview of attention for article published in Cadernos de Saúde Pública, January 2017

Mentioned by

- 152 tweeter
- 2 Facebook
- 2 video uplc

Citations

- 11 Dimensik

Readers on

- 50 Mendeley



Mentioned by

- 152 tweeters
- 2 Facebook pages
- 2 video uploaders

Citations

- 11 Dimensions

Readers on

- 50 Mendeley

SUMMARY Twitter Facebook Video Dimensions citations

So far, Altmetric has seen 155 tweets from 152 users, with an upper bound of 373,065 followers.

Showing items 1-100



Comunista Colorida
@CamilaPausini

RT @cindyceissler: @WalterBuenro Alguém achou?? Deixo como contribuição esse artigo: "A cor da dor: iniquidades raciais na atenção pré-nata..."

18 Jul 2019



thalyta
@forevahue

RT @cindyceissler: @WalterBuenro Alguém achou?? Deixo como contribuição esse artigo: "A cor da dor: iniquidades raciais na atenção pré-nata..."

07 Jan 2019



Karolla, Karollita, vamos todos karollar...
@k_rollita

RT @Debora_D_Diniz: A dor do parto tem raça no Brasil. O racismo determina qual mulher receberá mais ou menos anestesia. Duvida? Conversemo...

30 Dec 2018



Esculhambação e Pizza BFBIBWSL
@Ninde_Ringerli

RT @Debora_D_Diniz: A dor do parto tem raça no Brasil. O racismo determina qual mulher receberá mais ou menos anestesia. Duvida? Conversemo...

30 Dec 2018



melancolia tropical
@balaclavafinch

RT @anacarolinars: A propensão pra sofrer violência obstétrica no Brasil está intimamente ligada à cor. <https://t.co/A6xtz5LmVI>

30 Dec 2018



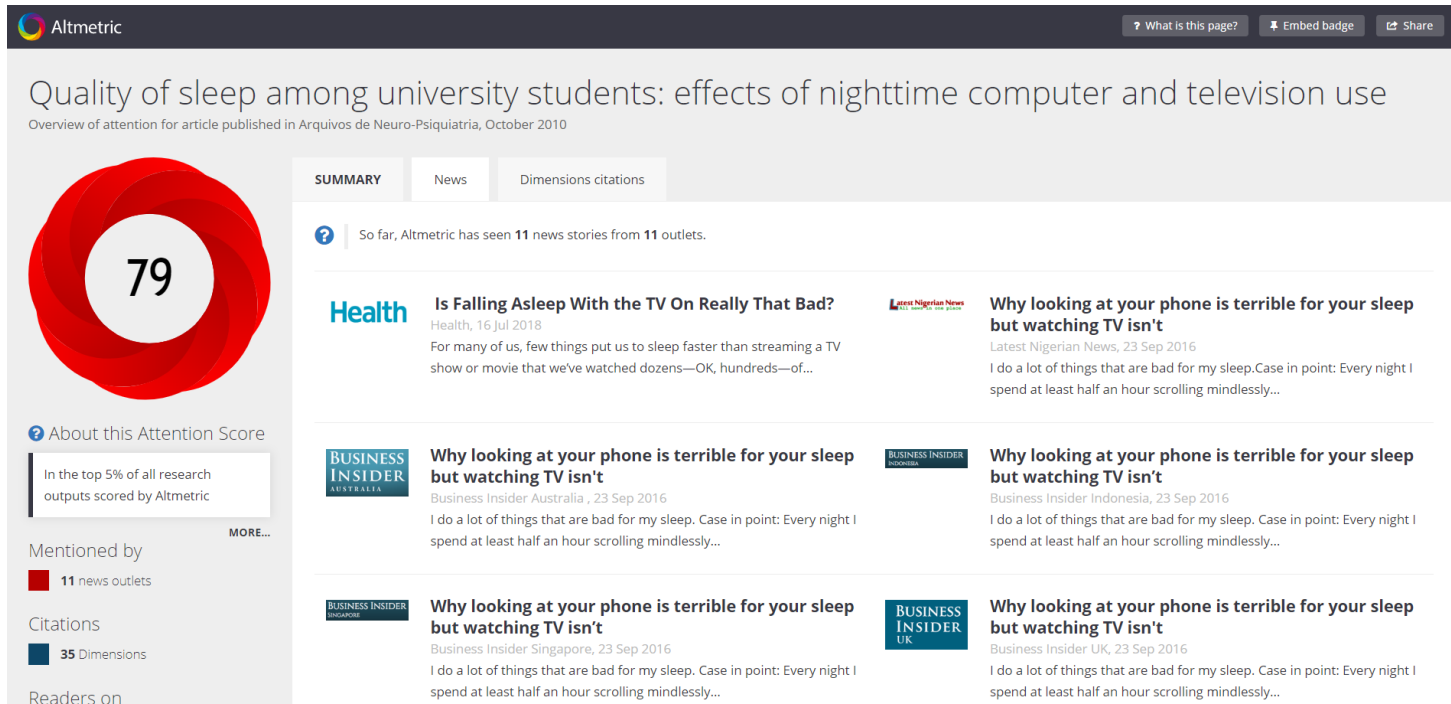
Amanda Rehem
@TearRehem

RT @Debora_D_Diniz: A dor do parto tem raça no Brasil. O racismo determina qual mulher receberá mais ou menos anestesia. Duvida? Conversemo...

30 Dec 2018

Encontre evidências de quem está falando sobre a pesquisa e onde

Descubra menções aos artigos de seu periódico



7

A altimetria pode
ajudar a guiar sua
estratégia

Identifique quais tipos de atenção são importantes para a sua revista

The image shows a screenshot of the Altmetric attention score interface for a research paper. On the left, a circular graphic displays the attention score of 25. Below it, text indicates that the paper is in the top 5% of all research outputs scored by Altmetric. A list of sources that mentioned the paper is provided, including 1 blog, 2 policy sources, 2 tweeters, 1 Facebook page, and 2 Q&A threads. Citations from Scopus are also shown, with a total of 426. The main content area lists three research outputs that cite the paper: 'Social and cultural outcomes for wānanga students' (cited by Australian Policy Online on 12 Dec 2015), 'Deaths : final data for 2009' (cited by CDC on 29 Dec 2015), and 'Surveillance of screening-detected cancers (colo cervix) - United States, 2004-2006' (cited by CDC on 01 Jan 2016). A search bar and a 'RESEARCH REPORT' tag are also visible.

25

About this Attention Score

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

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 providing research reports and papers, statistics and other resources essential for the implementation in Australia and New Zealand.

Deaths : final data for 2009
Cited by Centers for Disease Control and Prevention (CDC) on 29 Dec 2015
CDC is America's leading public health agency, dedicated to saving lives. CDC monitors health, informs decisionmakers, and provides people with the information they need to take responsibility for their own health.

Surveillance of screening-detected cancers (colo cervix) - United States, 2004-2006
Cited by Centers for Disease Control and Prevention (CDC) on 01 Jan 2016
CDC is America's leading public health agency, dedicated to saving lives. CDC monitors health, informs decisionmakers, and provides people with the information 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)

Interpretando os dados alométricos

- ❑ Onde as pessoas estão acessando e compartilhando minha pesquisa?
- ❑ Que tendências de sentimentos emergem dessas fontes?
- ❑ Quais dados geográficos e demográficos seriam úteis?
- ❑ Como os dados alométricos podem oferecer insights sobre meu campo de pesquisa?

8

Altimetria pode ser usada para analisar o desempenho do periódico

Use altmetria para comparar métricas online do periódico

▼ JOURNAL/COLLECTION Q e.g. Physics Letters, arXiv, figshare	▼ TOTAL MENTIONS	▼ NEWS MENTIONS	▼ BLOG MENTIONS	▼ POLICY MENTIONS	▼ PATENT MENTIONS	▼ TWITTER MENTIONS	▼ PEER REVIEWS MENTIONS
História, Ciências, Saúde-Manguinhos 1,023 mentioned research outputs in your search	4,700	20	3,418	2	3	770	0
Memórias do Instituto Oswaldo Cruz 983 mentioned research outputs in your search	2,512	80	63	330	341	1,384	3
Ciência & Saúde Coletiva 733 mentioned research outputs in your search	2,060	37	35	15	0	1,588	0
Arquivos Brasileiros de Cardiologia 507 mentioned research outputs in your search	1,325	23	24	3	3	962	2

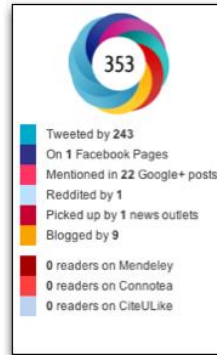
9

É fácil encontrar dados
altimétricos

Altmetric Bookmarklet

www.altmetric.it

1. Add bookmarklet to your bookmarks toolbar
2. Visit any paper
3. Get article level metrics with a single click



Dimensions - <http://app.dimensions.ai>

The screenshot displays the Dimensions app interface. At the top, the Dimensions logo is on the left, and a search bar contains the text "Brazilian Journal of Medical an...". To the right of the search bar are "Save / Export", "Workflow", and "Support" buttons. On the left side, there is a navigation menu with "FILTERS" and "FAVORITES" tabs. Under "FILTERS", there are several expandable categories: MY GROUPS, PUBLICATION YEAR, RESEARCHER, FUNDER, FUNDER GROUP, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, LOCATION - RESEARCH ORGANIZATION, RESEARCH CATEGORIES, PUBLICATION TYPE, SOURCE TITLE (expanded to show "Brazilian Journal of Medical and Biolo: 7,102"), PUBLISHER, JOURNAL LIST, and OPEN ACCESS.

The main content area is titled "Brazilian Journal of Medical and Biological Research" and features a "Publications" section with a count of 7,102. Below this, there are statistics for SNIP (0.635) and SJR (0.604). A horizontal bar chart shows the distribution of publication types: PUBLICATIONS (7,102), GRANTS (selected filter not applicable), PATENTS (selected filter not applicable), CLINICAL TRIALS (selected filter not applicable), and POLICY DOCUMENTS (selected filter not applicable). The "Sort by" dropdown is set to "Altmetric Attention Score".

Below the bar chart, there are three article listings. The first article is "Meta-analysis of the efficacy of proton pump inhibitors for the symptoms of laryngopharyngeal reflux" by C. Liu, H. Wang, K. Liu, published in 2016. It has 10 Citations and an Altmetric score of 80. The second article is "Cannabidiol, a Cannabis sativa constituent, as an antipsychotic drug" by A.W. Zuardi, J.A.S. Crippa, J.E.C. Hallak, F.A. Moreira, F.S. Guimarães, published in 2006. It has 222 Citations and an Altmetric score of 79. The third article is "An update on the physiology of two- and three-toed sloths" by D.P. Gilmore, C.P. Da-Costa, D.P.F. Duarte, published in 2000. It has 222 Citations and an Altmetric score of 79.

On the right side, there is an "ANALYTICAL VIEWS" section. It includes "RESEARCH CATEGORIES" with a list of categories and their counts: 11 Medical and Health Sciences (7,102), 1103 Clinical Sciences (1,660), 1109 Neurosciences (870), 1102 Cardiorespiratory Medicine and Haematology (622), and 1107 Immunology (479). Below this is an "OVERVIEW" section with a line graph showing "Citations (Mean)" of 11.01 and a total of 78 K citations. The graph shows data from 2010 to 2019. At the bottom right, there is an "OPEN ACCESS" section with a list of access types and their counts: All OA (4,341), Pure Gold (4,335), and Closed (2,761).

10

Você pode incorporar dados altmétricos em seus artigos

Selos Altmetric

Redescription of *Epiperipatus edwardsii*, and descriptions of five new species of *Epiperipatus* from Brazil (Onychophora: Peripatidae)

▼ Cristiano Sampaio Costa, Amazonas Chagas-Junior, Ricardo Pinto-da-Rocha

Abstract ▲

Epiperipatus edwardsii (Blanchard, 1847) is redescribed based on fresh material collected near the type locality. Additionally, five new species of velvet worms of the genus *Epiperipatus* Clark, 1913 from Brazil are described: *Epiperipatus hyperbolicus* sp. nov., *Epiperipatus lucerna* sp. nov., *Epiperipatus titanicus* sp. nov. (Holotypes deposited in MNRJ: Murici, Alagoas State), *Epiperipatus beckeri* sp. nov. (Holotype female deposited in MNRJ: Camacan, Bahia State) and *Epiperipatus marajoara* sp. nov. (Holotype male deposited in MZUSP: Breves, Marajó island, Pará State). The peculiar shape of the primary papillae (artichoke-like) of *E. titanicus* sp. nov. and *E. beckeri* sp. nov. is documented for the first time. *Epiperipatus titanicus* sp. nov. has the largest number of pairs of oncopods (38 for males and 39 for females) among the Brazilian *Onychophora*. We also provide an

Contents Article info Citation Metrics Comment Related

Figs Tabs Taxa Refs Cited

Altmetric



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-  Tweeted by 153
-  On 1 Facebook pages
-  8 readers on Mendeley

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Obrigada!

E-mail: aandreafg@gmail.com

Redes sociais: about.me/andreafg