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A new research impact measuring system

الله اعلم
والحمد لله رب العالمين

Nader Ale Ebrahim, PhD
Visiting Research Fellow

Research Support Unit
Centre for Research Services
Research Management & Innovation Complex
University of Malaya, Kuala Lumpur, Malaysia



aalebrahim@um.edu.my



[@aalebrahim](https://twitter.com/aalebrahim)



www.researcherid.com/rid/C-2414-2009
<http://scholar.google.com/citations>



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=====

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www.researcherid.com/rid/C-2414-2009

<http://scholar.google.com/citations>

Abstract

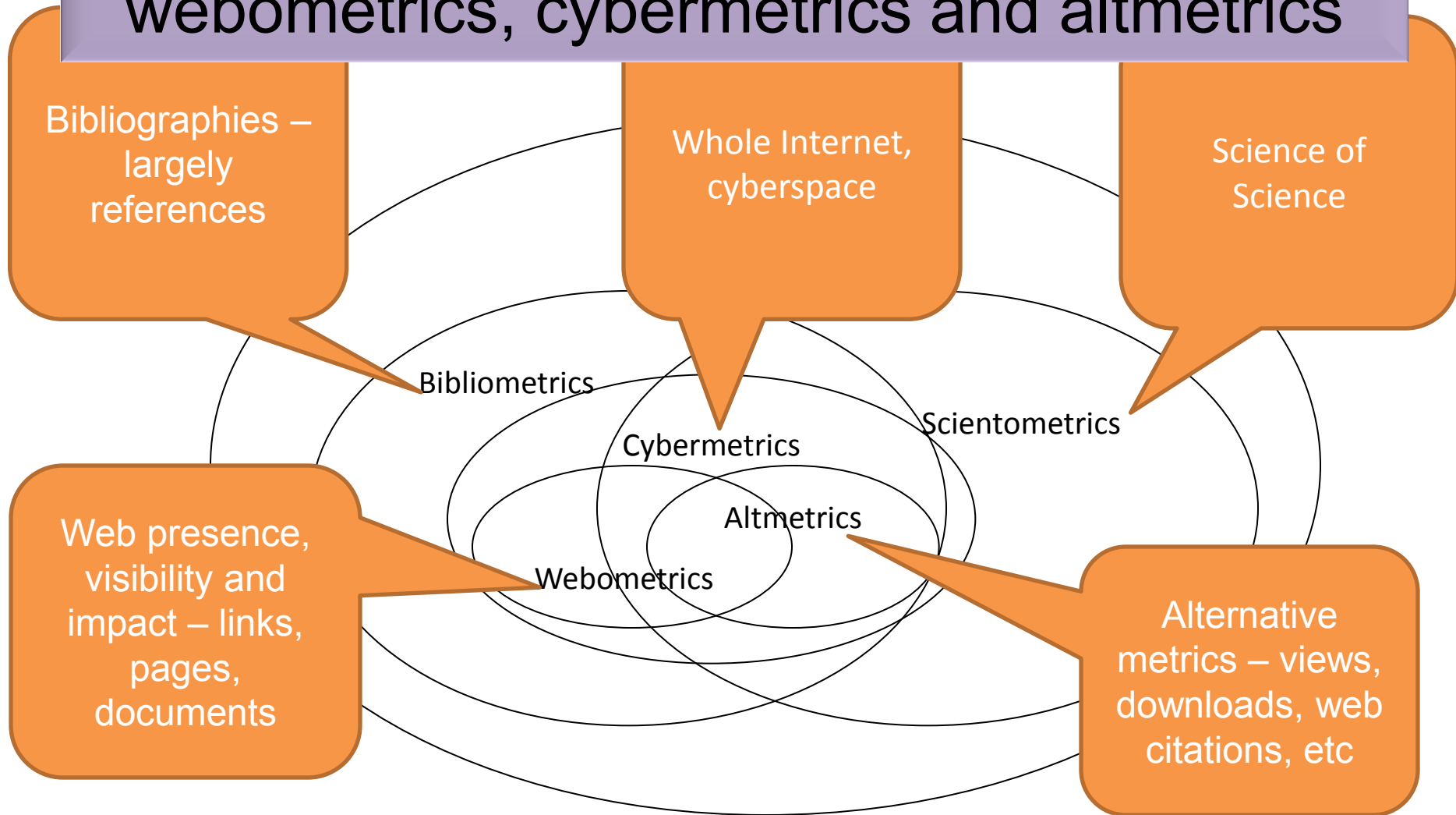
Abstract:

For years, scientists have been trying to measure the quality of scholarly work by the number of times an article is cited in other articles or the impact factor of the journal which published an article. However, citation is a lagging indicator and journal impact factor may be misleading since a Journal's citation count is usually caused by a small number of articles in that journal.

With the rise of the web as the archiving and emerging interaction platform, there is a need for new ways to measure articles and books impact. Altmetrics attempts to use the online activity to measure impact, buzz, word of mouth for scientific information and it includes new ways to measure usage at the citation level. In this workshop, I will explain about application of altmetrics tools such as: Altmetric.com, Impactstory.org, Plumanalytics.com, and PLoS metrics.

Keywords: Altmetric, H-index, Improve citations, Research tools, Bibliometrics

Informetrics, scientometrics, bibliometrics, webometrics, cybermetrics and altmetrics



What it's like being a researcher

What were your recent publications?

Where did you publish them?

Are they Open Access?

Is the data open too?

How did you pay the APC?

Was it well received?

Did it have any impact?

Where is your Research heading?

Are you doing anything interdisciplinary?

Where is your grant money?

How many grants have you applied for so far?

How many grant applications were successful?

How are you going to sustain your grant income profile?

What did you do with the grant income you received?

How did you cost your overheads?

Does it have an international dimension?

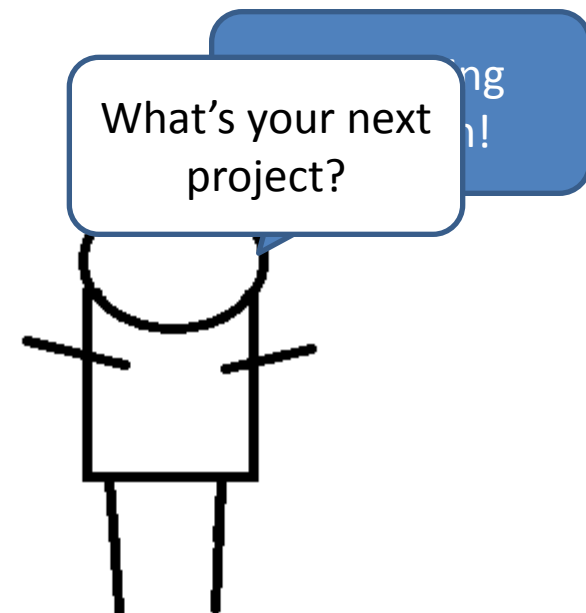
Did it make a spinoff?

Did it have any Impact?

How many students are you teaching?

How many students are you supervising?

Does it have any IMPACT?



What it's like being a researcher

What were your
recent p

Where is your

Does it have an

Where
publis

Are th
Acces

Is the
open t

How o
pay th

Was it
received

**Did it have any
impact?**

**WILL IT HAVE ANY
IMPACT?**

What did you do with the
grant income you received?
How did you cost your
overheads?

are you supervising?
**Does it have
any IMPACT?**

for next

ng
h!

Impact



usage

downloads
views



peer-review

expert opinion



citations



alt-metrics

storage
links
bookmarks
conversations

Source: <http://altmetrics.org/manifesto/>

Problems with citation-based indicators



Problem 1: **Time**

Problem 2: **Journals**

Problem 3: **Impact**



vs.

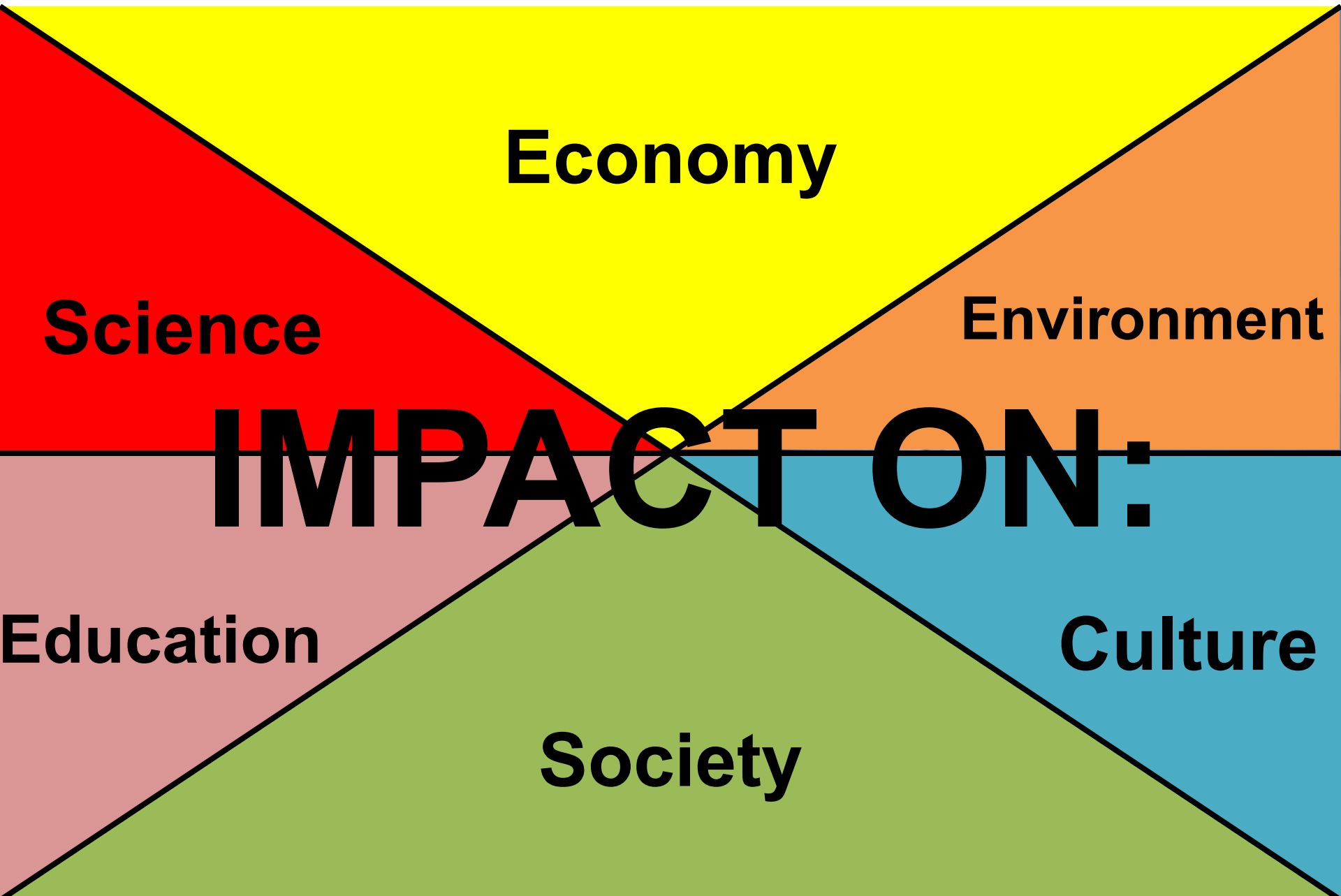




Science

IMPACT ON:

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Altmetrics



**Created by
researchers**

**Created by
the public**

Altmetrics

**Created by
researchers**

Indicating
future
scientific
impact?

Altmetrics



Indicating other **types** of impact, such as societal impact?

Created by the public

Altmetrics Tools

- Altmetric.com
- Impactstory.org
- Plumanalytics.com
- PLoS metrics
- Usage Count (webofknowledge.com)
- Bookmetrix (<http://www.bookmetrix.com>)
- Article Metrics in Scopus



ImpactStory.



Usage Count

Search My Tools ▾ Search History Marked

Results: 711
(from Web of Science Core Collection)

You searched for: **TITLE:** (virtual teams) ...[More](#)

[Create Alert](#)

Refine Results

Search within results for...

Web of Science Categories ▾

- MANAGEMENT (241)

Sort by: **Usage Count -- Since 2013** ▾

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Recently Added
- Times Cited -- highest to lowest
- Times Cited -- lowest to highest
- Usage Count -- Last 180 days
- Usage Count -- Since 2013**
- Relevance
- First Author -- A to Z

Page 1 of 7

Select [Print online](#) ▾

[Analyze Results](#)
[Create Citation Report](#)

1. [Management Learning](#) **virtual teams across**
Jyrnma, Annukka
MANAGEMENT LEARNING Volume: 42 Issue: 4 Special Issue: SI Pages: 395-418 Published: SEP 2011

Times Cited: 11
(from Web of Science Core Collection)
Since 2013: 233 ▾

2. [Communication and trust in global virtual teams](#)
By: Jarvenpaa, SL; Leidner, DE
ORGANIZATION SCIENCE Volume: 10 Issue: 6 Pages:
Times Cited: 673
(from Web of Science Core Collection)

Bookmetrix - Springer



Bookmetrix tracks social and scholarly activity around published books

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A multi-dimensional model for Computer Aided Manufacturing Planning (CAM) in Digital Manufacturing

CHAPTER 5

The Application of Support Vector Machine and Behavior Knowledge Space in the Disulfide Connectivity Prediction Problem

0 0 0 54

CHAPTER 6

Two-Tier Machine Learning Using Conditional Random Fields with Constraints

0 0 0 54

CHAPTER 7

Keyword Extraction from Company Websites for the Development of Regional Knowledge Maps

0 0 0 60

CHAPTER 8

Pitfalls in Ontologies and TIPS to Prevent Them

0 0 0 55

CHAPTER 9

Foundational Ontology Mediation in ROMULUS

0 0 0 55

CHAPTER 10

PRONTOE: An Ontology Editor for Domain Experts

0 0 0 57

CHAPTER 11

0 0 0 59

ALL ACTIVITY FOR CHAPTER:

A Risk Diagnosing Methodology Web-Based Platform for Micro, Small and Medium Businesses: Remarks and Enhancements

AUTHORS Luis Pereira · Alexandra Tenera · João Bispo · João Wemans

DOI 10.1007/978-3-662-46549-3_22 [↗](#)

CITATIONS

0

MENTIONS

0

READERS

0

DOWNLOADS

54

DOWNLOAD SUMMARY

This chapter has been downloaded a total of **54** times.

Article Metrics in Scopus

Scopus

Search	Alerts	My list	
--------	--------	---------	--

Metric details

Effective strategies for increasing citation frequency [Back to article](#)
Ebrahim N.A., Salehi H., Embi M.A., Tanha F.H., (...), Ordi A.
(2013) International Education Studies, 6(11), pp. 93-99

Overview	Citations	Scholarly Activity <small>Mendeley, CiteULike, etc.</small>	Social Activity <small>Twitter, Facebook, etc.</small>
-----------------	-----------	--	---

Overview



Engagement highlights

Scholarly Activity - 74 readers from 1 source

Social Activity - 10 mentions from 1 source

Downloads and posts in common research tools


Mentions characterized by rapid, brief engagement on platforms used by the general population, such as Twitter, Facebook, and Google +.

www.scopus.com/record/oubmetrics.uriid=2-s2.0-84886790522&origin=rec

Antony John Williams

about.me Enter an interest, place, organization, or name Discover Claim your name! Log In

👍 + ➡ Email Me



My passion is connecting people to chemistry and I am known as the ChemConnector in the social network. I have almost a decade of experience of analytical laboratory leadership and management. I am a prolific author with over a hundred and fifty scientific publications, book chapters and books, and hundreds of public presentations. I am one of the original founders of the ChemSpider database and am now the VP Strategic Development for the Royal Society of Chemistry

📍 Wake Forest, North Carolina
Contact Info ▾


📖 Royal Society of Chemistry

🎓 BSc Hons Chemistry (Liverpool), PhD (London, UK)

🔍 ChemConnector ChemSPider ScientistsDB SciMobileApps Wiki Cheminformatics NMR Spectroscopist

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- 📖 The SciDBs Wiki - Scientific Databases
- 📖 The SciMobileApps Wiki - A Wiki of Scientific Apps
- 📺 My Klout Account
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- 📖 My Collections
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Antony Williams

Connections in Chemistry

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[Twitter](#), [about.me](#), [Google Scholar](#), [Microsoft Academic Search](#),

[Impact Story](#), [Wikipedia](#), [SlideShare](#), [YouTube](#), [Mendeley](#),

[PROskore](#), [ResearchGate](#), [amazon.com](#), [Vizify](#), [visualize.me](#),

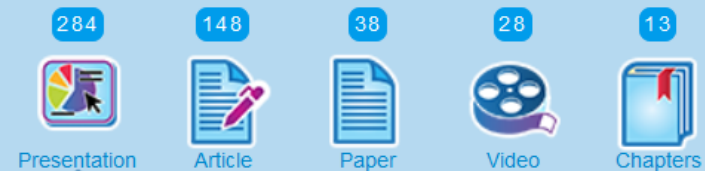
[Pinterest](#), [ORCID](#), [Vimeo](#)

Researcher from:

[Sample Profiles](#) / [Royal Society of Chemistry](#)

My passion is connecting people to chemistry. Over the past decade I held many jobs and responsibilities including the direction of the development of scientific software applications for spectroscopy and general chemistry, directing marketing efforts, sales and business development collaborations for the company. I have almost... [+ More](#)

Artifact Summary



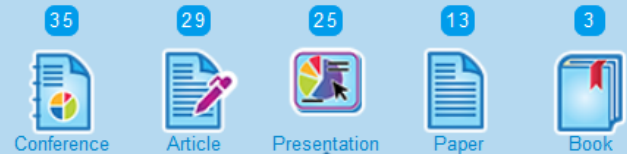


Nader Ale Ebrahim

نادر آل ابراهيم

 ResearcherID,  ORCID,  bepress,  RePEc,  Google Scholar,  Research tools,  Imgur,  Vizualize,  Quora,  Copernicus,  Diigo,  How to write a review paper,  ORCID,  Twitter,  The Berkeley Electronic Press™,  Archive,  Resume,  LinkedIn,  Blogspot,  Postach.io,  FaceBook,  About.me,  SCOPUS,  ISDT Organizing Committee,  Ecademy,  Tumblr,  Vizify,  Informatik,  WiKi,  The Effective Use of "Research Tools" and Resources – Training of Trainers (TOT),  ResearcherID,  Peerevaluation,  Best Virtual R&D Teams Papers,  Citec,  Methodspace,  Academic Research Microsoft,  PublicationsList,  WordPress,  Scoop.it,  EduBlogs,  Managing Research Candidature,  Slid Share,  Science Wise,  Mendeley,  The academic impact of research: Current and the future citation trends in developing countries,  Delicious,  Practical Guide to Write a PhD Thesis and publish papers based on the thesis,  MPRA,  Research Tools Box,  CiteULike,  Zotero,  ResearchGate,  arxiv,  Pearl Trees,  Enhancing Research Visibility and Improving Citations: Publication Marketing Tools,  Flickr,  Target ISI Journals-HOW TO WRITE/PUBLISH ISI PAPERS,  Okkam,  ImpactStory,  My Web Site,  EPD 2010: 3 Minutes Competition,  SSRN.  Social Science Research Network (SSRN).  Homepage

Artifact Summary



PlumX Metrics



USAGE
(views, downloads)



CAPTURES
(bookmarks, favorites, readers)



MENTIONS
(Wikipedia, comments, blogs)



SOCIAL MEDIA
(Facebook likes, shares, tweets)



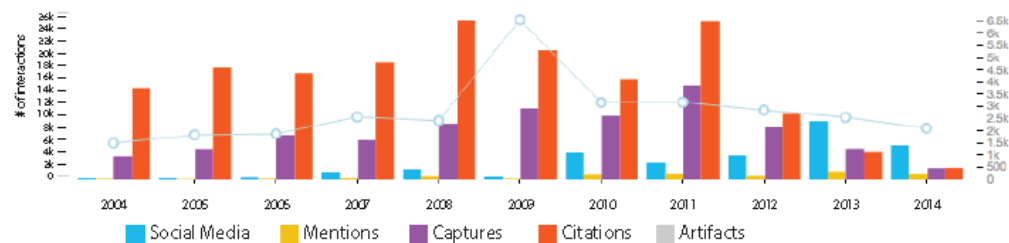
CITATIONS
(Scopus, patents)

Analyze

You can aggregate metrics at any level to help you understand what is happening with your grant-funded research. For example you can see output and metrics by:

- Researcher
- Grant
- Department
- Journal

Metrics by publication year



In this example, it is apparent that citations (red bars) are a lagging indicator; there are substantially fewer citations in the recent years, especially 2013 and 2014. The other categories of metrics help you see what has been going on recently.

On Friday, June 27, 2014 6:07 PM, The Impactstory team <team@impactstory.org> wrote:



Your new research impacts this week



Dr. Nader Ale Ebrahim impactstory.org/aleebrahim

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on *Effective virtual teams*

This slides attracted 73 new SlideShare views this week, bringing it up to 1003 total.
It marks your 8th product to get this many views on SlideShare. Nice work!

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Enhancing Research Visibility and Improving Citations: Publication Marketing ToolsMpws publication marketing tools by nader ale ebrahim 2013 ↗

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This slides attracted 394 new SlideShare views this week, bringing it up to 7030 total.

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[slides milestone](#)

Introduction to altmetrics and Altmetric

Nader Ale Ebrahim, PhD

Visiting Research Fellow

Research Support Unit

Centre for Research Services

Research Management & Innovation Complex

University of Malaya, Kuala Lumpur, Malaysia

aalebrahim@um.edu.my



[@aalebrahim](https://twitter.com/aalebrahim)



altmetric.com



Altmetric Ambassador of the Month: Nader Ale Ebrahim

Our Ambassador of the Month for September is [Nader Ale Ebrahim](#), a visiting research fellow at the University of Malaya. He has run over 100 workshops for researchers in Malaysia, and is considered an authority on research promotion practices and metrics tools. [Learn more about what Nader has done so far as an Altmetric Ambassador on our blog.](#)



In this session, we'll cover...

- 1 Introduction to altmetrics
- 2 Altmetric tools
- 3 Altmetrics use cases
- 4 Examples of using altmetrics data
- 5 Questions?

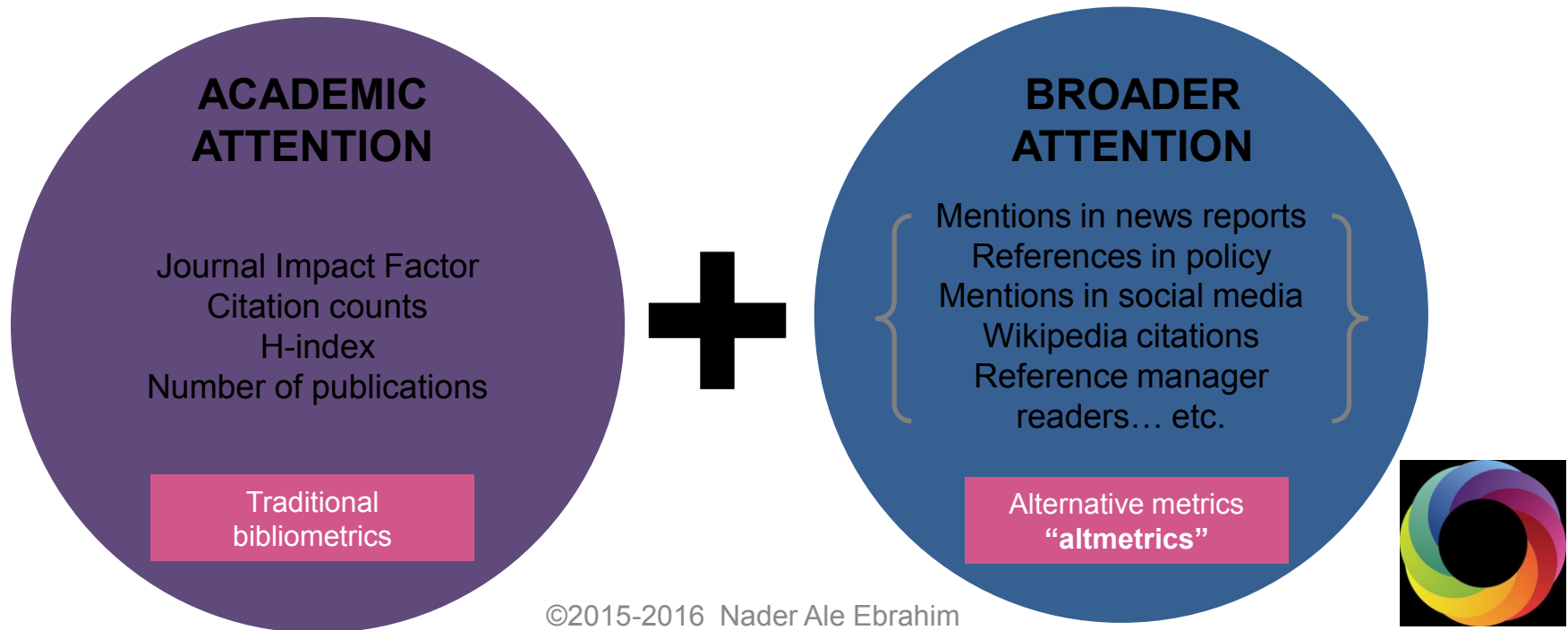


Part 1: Introduction to Altmetrics



What are altmetrics?

- Attention to research outputs in non-traditional sources, e.g. policy documents, news, blogs and social media
- *Indicators* of research impact
- Help understand how research is being received and used
- Complementary to traditional citation-based analysis



Why altmetrics?

- Provide a more coherent understanding of research attention
- Understand the broader reach and *early* impact of research
- Track attention to a broad range of research outputs, including articles, posters, data sets and working papers, etc.
- Help researchers get credit for impact activities



Advantages of metrics for single research outputs

- 1 Real-time, immediate feedback on attention to scholarly content
- 2 Useful for early career researchers whose work may not have accrued citations
- 3 Showcase attention to a research output beyond academia
- 4 Not biased by an over-arching metric



Altmetric in numbers: mentions and shares

Each day, we track
~44,000 new
mentions of research
across sources incl.
social media, news,
and policy docs.

That's **1** mention
every 2 seconds!

Each week,
~50k
unique items
are shared.

Mentions range in
complexity, from
quick shares to
comprehensive
reviews.

18m
mentions of
~3.7m scholarly
outputs



What sources does Altmetric track?

News outlets

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

Social media and blogs

- Twitter, Facebook, Google+, Sina Weibo
- Public posts only
- Manually curated list

Post-publication peer review

- Publons
- PubPeer

Reference managers

- Mendeley, CiteULike
- Reader counts
- *Don't count towards the Altmetric score*

Other sources

- Wikipedia
- YouTube
- Reddit
- F1000
- Pinterest
- Q&A

Policy documents

- NICE Evidence
- Intergovernmental Panel on Climate Change
- Many more...

How does Altmetric aggregate online attention?

Follow a list of sources.

E.g. blogs, news, policy documents, social media.

Search for links to papers.

Automatically link searching and text mining.



Collecting attention data

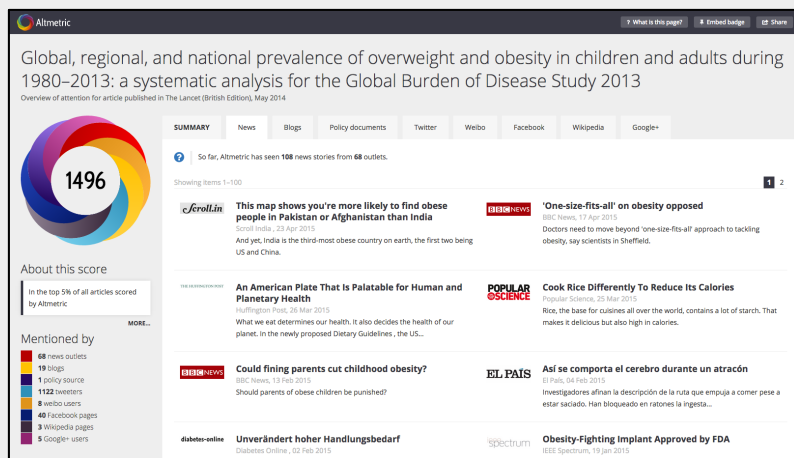
Reporting attention data

Collate attention.

Disambiguation of mentioned items across different versions.

Display data in "Altmetric details pages".

All research outputs with mentions have an Altmetric Details Page in our database.



Altmetric Details Page.

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Part 2: Altmetric Tools



The Altmetric Bookmarklet



Tweeted by **101**
On **11** Facebook pages
Reddited by **2**
Picked up by **3** news outlets
Blogged by **6**
8 readers on Mendeley
0 readers on Connotea
4 readers on CiteULike

[Click for more details](#)

The free Bookmarklet lets you instantly retrieve altmetrics data for any article.

To install, go to: <http://altmetric.it>



Virtual R&D Teams: A New Model for Product Development



Home About Login Register Search Current Archives Index Sources Author fees

Home > Vol 3, No 2 (2015) > Ebrahim

Virtual R&D Teams: A New Model for Product Development

Nader Ale Ebrahim

Abstract

Increased global competitions have urged small and medium enterprises (SMEs) to develop new products faster. Virtual research and development (R&D) teams in SMEs can offer a solution to speed up time-to-market of new product development (NPD). However, factors that affect the effectiveness of virtual teams for NPD are still not adequately verified. This paper presents the correlations between virtual R&D team constructs and virtual team effectiveness by developing a "Virtual Research and Development Team" (VIR&DT) model. The items, which may influence the

Close x



Altmetric hasn't picked up any sharing activity around this article yet.

0 readers on Mendeley
0 readers on CiteULike

Have we missed something?
Let us know at support@altmetric.com
Also see our [FAQ](#).
[Click for more details](#)

Username

Password

Remember me

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JOURNAL CONTENT

Search



The Altmetric Bookmarklet

frontiers in HUMAN NEUROSCIENCE

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Archive

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View Some Authors

Review Guidelines

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SEARCH

Article Type

Publication Date

Go

AUTHOR INFO

REVIEW ARTICLE

Share 4 Like 8 Comment 0 3414 Altmetric 381 30,292 views

Front. Hum. Neurosci., 24 June 2013 | doi: 10.3389/fnhum.2013.00291

Deep impact: unintended consequences of journal rank

Björn Brembs^{1*}, Katherine Button² and Marcus Munafò³

¹ Institute of Zoology—Neurogenetics, University of Regensburg, Regensburg, Germany

² School of Social and Community Medicine, University of Bristol, Bristol, UK

³ UK Centre for Tobacco Control Studies and School of Experimental Psychology, University of Bristol, Bristol, UK

Most researchers acknowledge an intrinsic hierarchy in the scholarly journals (“journal rank”) that they submit their work to, and adjust not only their submission but also their reading strategies accordingly. On the other hand, much has been written about the negative effects of institutionalizing journal rank as an impact measure. So far, contributions to the debate concerning the limitations of journal rank as a scientific impact assessment tool have either lacked data, or relied on only a few studies. In this review, we present the most recent and pertinent data on the consequences of our current scholarly communication system with

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The Authors in

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Tweeted by 395
Blogged by 9
On 26 Facebook pages
Mentioned in 27 Google+ posts
Picked up by 3 news outlets
Reddited by 2
199 readers on Mendeley
0 readers on CiteULike
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Nonlanguage factors affecting undergraduates' judgments of nonnative English-speaking teaching assistants

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Research in Higher Education
August 1992, Volume 33, Issue 4, pp 511-531

Nonlanguage factors affecting undergraduates' judgments of nonnative English-speaking teaching assistants

Donald L. Rubin

45 Citations 4 Shares

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- Blogged by 1
- 23 readers on Mendeley
- 0 readers on CiteULike

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Look Inside

Share



Altmetric Details Pages

- 1 See all the [conversations and mentions](#).
- 2 Monitor mentions in the mainstream news.
- 3 Estimate attention with the “Altmetric score”.

The screenshot shows the Altmetric interface for the article "Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013". The Altmetric score is 1496, indicated by a large circular graphic with the number 1496 in the center. The page is divided into sections: "About this score" (top left), "Mentioned by" (bottom left), and a list of news stories (main content). The "About this score" section states that the article is in the top 5% of all articles scored by Altmetric. The "Mentioned by" section lists 68 news outlets, 19 blogs, 1 policy source, 1122 tweeters, 8 weibo users, 40 Facebook pages, 3 Wikipedia pages, and 5 Google+ users. The news stories section shows a list of items, with the first two items highlighted by red circles containing the numbers 1 and 2, corresponding to the numbered list in the top left. The first item is from scroll.in, titled "This map shows you're more likely to find obese people in Pakistan or Afghanistan than India". The second item is from BBC News, titled "'One-size-fits-all' on obesity opposed". The third item is from The Huffington Post, titled "An American Plate That Is Palatable for Human and Planetary Health". The fourth item is from Popular Science, titled "Cook Rice Differently To Reduce Its Calories". The fifth item is from BBC News, titled "Could fining parents cut childhood obesity?". The sixth item is from El País, titled "Así se comporta el cerebro durante un atraque". The seventh item is from diabetes-online, titled "Unverändert hoher Handlungsbedarf". The eighth item is from IEEE Spectrum, titled "Obesity-Fighting Implant Approved by FDA". The page also includes a navigation bar at the top with "What is this page?", "Embed badge", and "Share" buttons. The footer contains the copyright information: "©2015-2016 Nader Ale Ebrahim".

Altmetric

? What is this page? Embed badge Share

Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013

Overview of attention for article published in The Lancet (British Edition), May 2014

1496

1 SUMMARY News Blogs Policy documents Twitter Weibo Facebook Wikipedia Google+

2 So far, Altmetric has seen 108 news stories from 68 outlets.

Showing items 1–100

1 2

scroll.in **This map shows you're more likely to find obese people in Pakistan or Afghanistan than India**
Scroll India , 23 Apr 2015
And yet, India is the third-most obese country on earth, the first two being US and China.

BBC NEWS **'One-size-fits-all' on obesity opposed**
BBC News, 17 Apr 2015
Doctors need to move beyond 'one-size-fits-all' approach to tackling obesity, say scientists in Sheffield.

THE HUFFINGTON POST **An American Plate That Is Palatable for Human and Planetary Health**
Huffington Post, 26 Mar 2015
What we eat determines our health. It also decides the health of our planet. In the newly proposed Dietary Guidelines , the US...

POPULAR SCIENCE **Cook Rice Differently To Reduce Its Calories**
Popular Science, 25 Mar 2015
Rice, the base for cuisines all over the world, contains a lot of starch. That makes it delicious but also high in calories.

BBC NEWS **Could fining parents cut childhood obesity?**
BBC News, 13 Feb 2015
Should parents of obese children be punished?

EL PAÍS **Así se comporta el cerebro durante un atraque**
El País, 04 Feb 2015
Investigadores afinan la descripción de la ruta que empuja a estar saciado. Han bloqueado en ratones la ingesta...

diabetes-online **Unverändert hoher Handlungsbedarf**
Diabetes Online , 02 Feb 2015

Obesity-Fighting Implant Approved by FDA
IEEE Spectrum, 19 Jan 2015

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68 news outlets
19 blogs
1 policy source
1122 tweeters
8 weibo users
40 Facebook pages
3 Wikipedia pages
5 Google+ users

What is the Altmetric donut?

The Altmetric donut visualizes which are sources discussing an item.

In the Altmetric Explorer, hover the cursor over the donut visualization to see the appropriate legend for an item.

Each source is colour coded:

The Colours of the Donut

- | | |
|---------------------------------|------------------------|
| ● Policy documents | ● Google+ |
| ● News | ● LinkedIn |
| ● Blogs | ● Reddit |
| ● Twitter | ● Faculty1000 |
| ● Post-publication peer-reviews | ● Q&A (stack overflow) |
| ● Facebook | ● Youtube |
| ● Sina Weibo | ● Pinterest |
| ● Wikipedia | |



What is the Altmetric score of attention?



The Altmetric score provides an indicator of the attention surrounding a research output.

It represents a weighted approximation of all the attention we've picked up for a research output and is calculated according to three facets:

Volume	Sources	Authors
The score for an article rises as more people mention it.	Each source category contributes a different base amount to the final score.	How often the author of each mention talks about scholarly articles influences the contribution of the mention.

Read more about the score here: altmetric.com/blog/scoreanddonut/



What can the data tell you?



What type of attention is this research receiving?



Where has this article received the most traction?



Which countries are engaging most with the content?



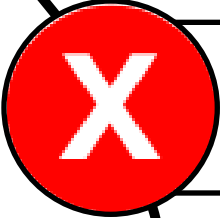
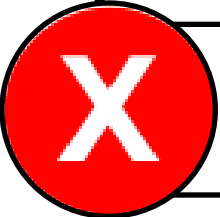
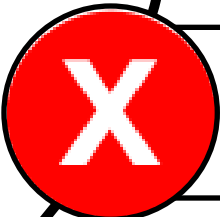
Has this article influenced policy, spurred new research, or engaged a new audience?



Are reactions to this article positive or negative?



Remember that the numbers don't tell you...

-  Quality of the paper
-  Quality of the researchers
-  Whole story



Part 3: Altmetrics Use Cases





Uncover conversations about your research

Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013

Overview of attention for article published in The Lancet (British Edition), May 2014



About this score

In the top 5% of all articles scored by Altmetric

MORE...

Mentioned by

- 68 news outlets
- 19 blogs
- 1 policy source

SUMMARY News Blogs Policy documents Twitter Weibo Facebook Wikipedia Google+

So far, Altmetric has seen 108 news stories from 68 outlets.

Showing items 1–100

1 2



This map shows you're more likely to find obese people in Pakistan or Afghanistan than India

Scroll India, 23 Apr 2015

And yet, India is the third-most obese country on earth, the first two being US and China.



'One-size-fits-all' on obesity opposed

BBC News, 17 Apr 2015

Doctors need to move beyond 'one-size-fits-all' approach to tackling obesity, say scientists in Sheffield.



An American Plate That Is Palatable for Human and Planetary Health

Huffington Post, 26 Mar 2015

What we eat determines our health. It also decides the health of our planet. In the newly proposed Dietary Guidelines, the US...



Cook Rice Differently To Reduce Its Calories

Popular Science, 25 Mar 2015

Rice, the base for cuisines all over the world, contains a lot of starch. That makes it delicious but also high in calories.



Could fining parents cut childhood obesity?

BBC News, 12 Feb 2015



Así se comporta el cerebro durante un atracón

El País, 04 Feb 2015

Investigadores afinan la descripción de la ruta que empuja a comer pese a estar saciado. Han bloqueado en ratones la ingesta...



Obesity-Fighting Implant Approved by FDA

IEEE Spectrum, 19 Jan 2015

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Discovering policy references

Cochrane Library paper investigated use of probiotics to treat eczema: *There is not enough evidence to recommend using probiotics for the treatment of eczema.*



The paper has a *relatively* low score of attention but received mentions across policy documents and Wikipedia:

- [Royal College of Paediatrics and Child Health - Allergy Care Pathways for Children: core competency for health professionals treating children with](#)



The screenshot shows the Wikipedia article for 'Dermatitis'. The title is 'Dermatitis' and it is categorized under 'Alternative medicine'. The text discusses the lack of scientific evidence for various treatments, including Chinese herbs, dietary supplements like primrose oil and borage seed oil, and probiotics. A yellow highlight is placed on the sentence: 'Probiotics do not appear to be effective.' [54]. A citation box is visible on the right side of the text, containing the reference: Boyle RJ, Bath-Hextall FJ, Leonardi-Bee J, Murrell DF, Tang ML (2008). Boyle, Robert John, ed. "Probiotics for treating eczema". *Cochrane Database of Systematic Reviews (Online)* (4): CD006135. doi:10.1002/14651858.CD006135.pub2. PMID 18843705.

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D-Scholarship @Pitt

Institutional Repository at the University of Pittsburgh

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An electrocorticographic brain interface in an individual with tetraplegia.

Author(s): Wei Wang, Jennifer L. Collinger, Alan D. Degenhart, Elizabeth C. Tyler-Kabara, Andrew B. Schwartz, Daniel W. Moran, Douglas J. Weber, Brian Wodlinger, Ramana K. Vinjamuri, Robin C. Ashmore

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The University of Pittsburgh has embedded PlumX widgets in their [D-Scholarship institutional repository](#). You can see metrics across their institution at [Plu.mX/Pitt](#). They have also built profiles for researchers across a variety of disciplines. Some sample profiles:

[Peter Brusilovsky](#)

[Rebecca Crowley](#)

[Michael Pinsky](#)





A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases

Twitter Facebook Google+ **Score** Demographics Help

The Altmetric score is one measure of the quality and quantity of online attention that this article has received. You can read about [how Altmetric scores are calculated](#) here.

This article scored **3.75**

The context below was calculated when this article was last mentioned on **13th May 2013**

Score in context

Puts article in the top 25% of all articles ranked by attention

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Track this article

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Compared to all articles in Asian Social Science

So far Altmetric has tracked 29 articles from this journal. They typically receive a little less attention than average, with a mean score of 1.0 vs the global average of 4.2. This article scored the same or higher as 28 of them. It's actually **the highest scoring article** in this journal that we've seen so far.

In the
99%ile

Ranks
1st

All articles of a similar age

Older articles will score higher simply because they've had more time to accumulate mentions. To account for age we can compare this score to the 73,149 tracked articles that were published within six weeks on either side of this one in any journal. This article has done well, scoring **higher than 78% of its contemporaries**.

In the
78%ile

All articles

More generally, Altmetric has tracked 1,646,693 articles across all journals so far. Compared to these this article has done well and is in the 79th percentile: it's **in the top 25% of all articles ever tracked** by Altmetric.

In the
79%ile



Genome Engineering of *Drosophila* with the
CRISPR RNA-Guided Cas9 Nuclease

Scott J. Gratz^{*,†}, Alexander M. Cummings[‡], Jennifer N. Nguyen[‡],
Danielle C. Hamm[§], Laura K. Donohue[†], Melissa M. Harrison^{§,††,1},
Jill Wildonger^{‡,1} and Kate M. O'Connor-Giles^{*,†††,1}

Author Affiliations

Author Notes

[†]Corresponding authors: 6204B Biochemical Sciences Bldg., 440 Henry Mall, Madison WI 53706. E-mail: mharrison3@wisc.edu; 2204B Biochemical Sciences Bldg., 440 Henry Mall, Madison, WI 53706. E-mail: wildonger@wisc.edu; 227D Robert M. Bock Labs, 1525 Linden Dr., Madison, WI 53706. E-mail: oconnorgiles@wisc.edu

Abstract

We have adapted a bacterial CRISPR RNA/Cas9 system to precisely engineer the *Drosophila* genome and report that Cas9-mediated genomic modifications are efficiently transmitted through the germline. This RNA-guided Cas9 system can be rapidly programmed to generate targeted alleles for probing gene function in *Drosophila*.

CRISPR RNA Cas9 homologous recombination genome engineering *Drosophila*

Received May 9, 2013.

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"The Golden Age? What the 100 Most Cited Articles in Terrorism Studies Tell Us"

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DOI: 10.1080/09546553.2015.1064397
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Contemporary Educational Psychology

Volume 25, Issue 2, April 2000, Pages 212–235



Regular Article

Teaching Elementary Students Who Speak Black English Vernacular to Write in Standard English: Effects of Dialect Transformation Practice ☆

Howard Fogel, Linnea C. Ehri
CUNY Graduate Center

Abstract

Although nonstandard dialects of English are legitimate forms of spoken language used by many Americans, students in U.S. schools must acquire *writing* competence using Standard English (SE). Participants in this study were 3rd- and 4th-grade African-American students who exhibited Black English Vernacular (BEV) features in their written work. Six syntactic features differing in BEV and SE were targeted. Students received one of three treatments to increase their use of the SE features in their writing: (1) exposure to SE features in stories; (2) story exposure plus explanation of SE rules; and (3) story exposure, SE rule instruction, and guided practice transforming sentences from BEV to SE features. The third treatment proved most effective in enabling students to translate BEV sentences into SE forms and to employ the targeted SE features in their free writing. Results indicate that having students practice translating nonstandard sentences that typify their own writing and providing corrective feedback are



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Use in grant applications and funder reporting





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273

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4 Facebook pages
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05 Aug 2014

Pieter Knockaert @pleter701
wetenschappers geklopt door gamers in een traveling salesman problem dankzij crowdsourcing! <http://t.co/NSrIPy4GNO> #ITUgent
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Victory for #crowdsourced biomolecule design <http://t.co/jellviXo8f> ping @DavidJSingleton #crowdsourcing #science
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Dionne Lew @DionneLew
Victory for #crowdsourced biomolecule design <http://t.co/jellviXo8f> ping @DavidJSingleton #crowdsourcing #science
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Christian Townsend @c_townsend
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Article level metrics

LSE Research Online is experimenting with alt and article level metrics as a way to measure the wider usage of



15

Score in context
Puts article in the top 5% of all articles ranked by attention
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Taking risky opportunities: teenagers' use of social privacy and self-expression

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Am score 37

Altmetric 37

Altmetric 37



How are institutions using Altmetric?

Researchers

- Track attention to your research immediately
- Uncover (unknown) conversations about your research
- Use in grant applications & funder reporting

Librarians

- Support researchers in all of the above
- Enhance department liaison activities
- Encourage staff to deposit in your research information system

Research Administrators

- Integrate data into your existing performance reports
- Identify key impacts across institution (i.e. policy docs)
- Benchmarking (thoughtfully!)

Marketing Comms.

- Identify research to promote
- Evaluate success of promotion activities
- Identify key researchers



Questions?



E-mail: aalebrahim@um.edu.my



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