

Αντίκτυπος / impact

- Αντίκτυπος: συνέπεια, συνήθ. έμμεση, μιας πράξης ή ενός γεγονότος. (πρβ. *απήχηση*)
- Απήχηση: εντύπωση που προκαλεί κάποιο γεγονός και η επίδραση που ασκεί ή οι αντιδράσεις που προκαλεί

Πηγή: [Λεξικό Τριανταφυλλίδη από Πύλη για την Ελληνική Γλώσσα](#)

Πως μετράμε σήμερα τον αντίκτυπο;

- Σύνολο ετεροαναφορών – citation counts

- H-index

(π.χ. h-index=5 σημαίνει ότι ένας ερευνητής έχει δημοσιεύσει 5 άρθρα τα οποία έλαβαν τουλάχιστον 5 ετεροαναφορές το καθένα)

- Αντίκτυπος περιοδικών – impact factor

$$\text{π.χ IF 2015} = \frac{\text{αριθμός ετεροαναφορών άρθρων 2013-2014}}{\text{σύνολο άρθρων που δημοσιεύθηκαν 2013-2014}}$$



Η διάσταση του χρόνου

Αν θέλω να ...

- ελέγξω τις πρώτες αντιδράσεις στη δημοσιευμένη έρευνά μου;
- αξιολογήσω τον κοινωνικό αντίκτυπο της έρευνας που παράγει ένα εργαστήριο ή ένα Πανεπιστήμιο συνοδικά;
- ενημερωθώ για το χρόνο ή τα χρονικά διαστήματα (timestamp) που η έρευνά μου προκαλεί ενδιαφέρον;
- Εντοπίσω την πιο πρόσφατη έρευνα σε ένα θέμα χρησιμοποιώντας ως φίλτρο τον άμεσο αντίκτυπο που αυτή έχει τώρα;

Εναλλακτικοί δείκτες μέτρησης



Εναλλακτικοί δείκτες μέτρησης



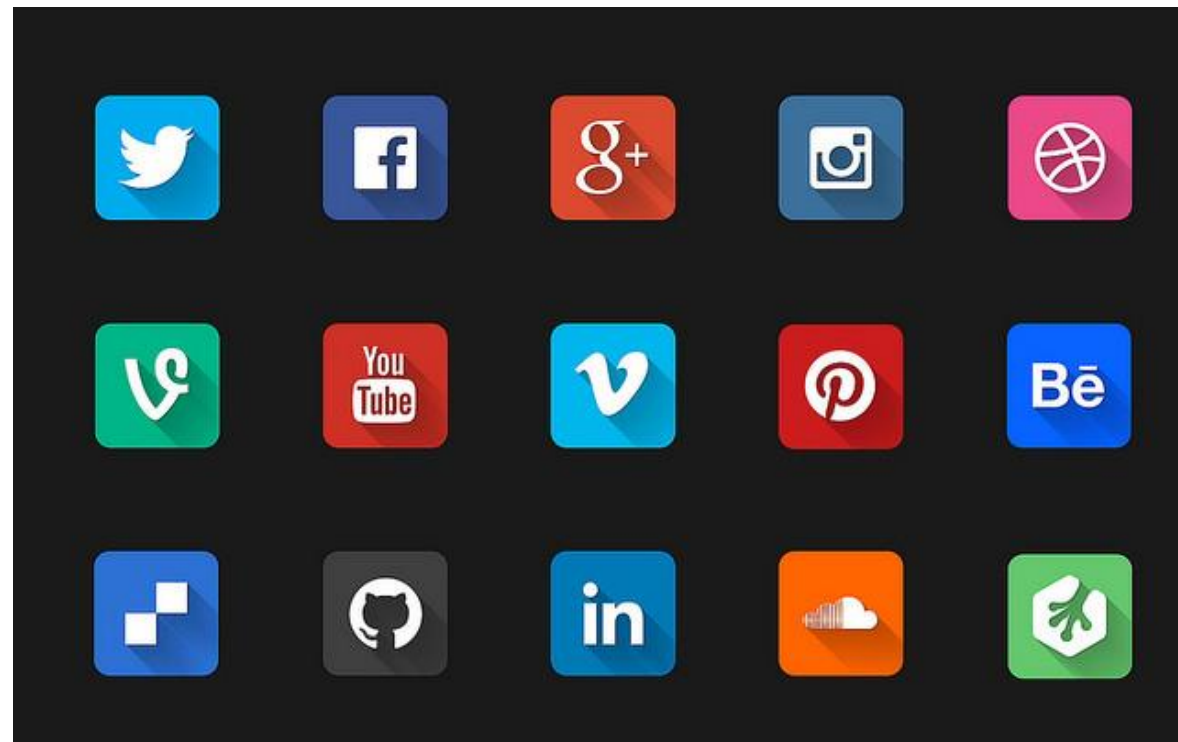
Εναλλακτικοί δείκτες μέτρησης: Ερωτήματα



- Τι είναι τα altmetrics;
- Τι μετρούν;
- Πότε;
- Τα χρειαζόμαστε;
- Χρήση altmetrics στην αξιολόγηση ερευνητών;
- Τι γίνεται στις άλλες χώρες;

Τι είναι τα altmetrics;

- ο αντίκτυπος των επιστημονικών δημοσιεύσεων στα μέσα κοινωνικής δικτύωσης
- Ο αντίκτυπος online γεγονότων και συζητήσεων



Τι μετρούν και πως;

- Παράλληλες προσπάθειες – δεν υπάρχει ακόμα κάποιο πρότυπο
- Βασική υποδομή – Digital Object Identifiers (DOIs), handles, URLs
- Μερικά παραδείγματα
 - Αναγνώσεις - readership
 - ‘κατεβάσματα’ – downloads
 - Τιτιβίσματα – tweets
 - Αναρτήσεις σε ιστολόγια – blog posts
 - Facebook likes
 - YouTube mentions

Πότε;



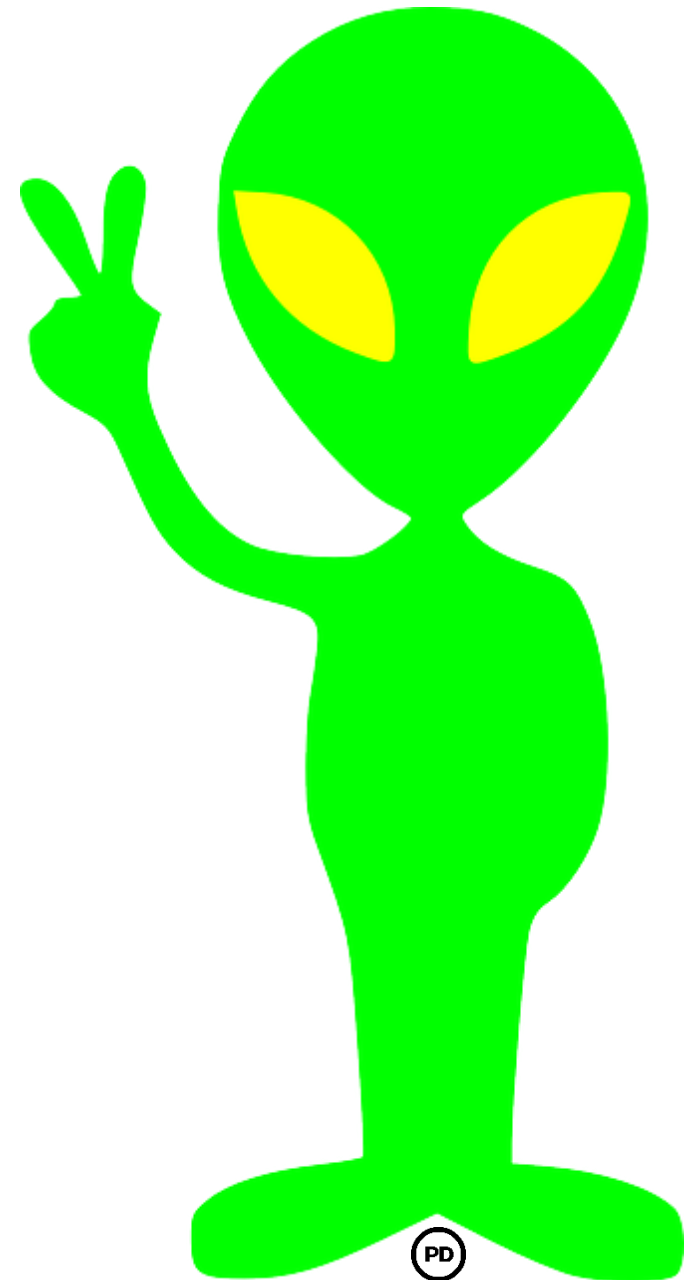
Τα χρειαζόμαστε;



- Συλλέγουν άλλα δεδομένα και άρα 'διηγούνται' μία διαφορετική ιστορία
- Πυξίδα στο ταξίδι της γνώσης και της έρευνας

Είναι ήδη εδώ...

- Εργαλεία
- Εκδότες
- Προφίλ ερευνητών
- Αξιολόγηση ιδρυμάτων



Συηλέγουν ήδη altmetrics



ACADEMIA

ResearchGate
SCIENTIFIC NETWORK

KUDOS 

The Kudos logo features the word 'KUDOS' in a blue, sans-serif font. To the right of the text is an orange butterfly icon.

Εκδότες: Elsevier

ScienceDirect Journals Books Sign in Help

Download PDF Export Search ScienceDirect Advanced search

HEALINK
Εθνικός Καθηγητής Ελληνικών Ακαδημαϊκών Βιβλιοθηκών

Article outline Show full outline

Abstract Methods Results Discussion Supplementary data References

Figures and tables

Table I Table III Long Table II, Appendix and Acknowledgment

ADVERTISMENT

Then check the Personal Subscription options

American Heart Journal
Volume 151, Issue 4, April 2006, Pages 934–942

Clinical Investigation
Study of the Therapeutic Effects of Intercessory Prayer (STEP) in cardiac bypass patients: A multicenter randomized trial of uncertainty and certainty of receiving intercessory prayer

Herbert Benson, MD^{a, 1}, Jeffery A. Dusek, PhD^{a, 1}, Jane B. Sherwood, RN^m, Peter Lam, PhD^m, Charles F. Betha, MD^b, William Carpenter, MDiv^c, Sidney Levitsky, MD^d, Peter C. Hill, MD^e, Donald W. Clem Jr., MA^f, Manoj K. Jain, MD, MPH^g, David Drumel, MDiv^{g, h}, Stephen L. Kopecky, MDⁱ, Paul S. Mueller, MD^j, Dean Marek^k, Sue Rollins, RN, MPH^o, Patricia L. Hibberd, MD, PhD^{l, m}

[Show more](#)

doi:10.1016/j.ahj.2005.05.028 [Get rights and content](#)

Referred to by

Steven M. Lilly
A “STEP” in the right direction
American Heart Journal, Volume 152, Issue 4, October 2006, Page e31
[PDF \(39 K\)](#)

Adam H. Skolnick
Letter to the editor by Dr. Adam H. Skolnick
American Heart Journal, Volume 152, Issue 4, October 2006, Page e39
[PDF \(37 K\)](#)

Abstract

Background

Intercessory prayer is widely believed to influence recovery from illness, but claims of benefits are not supported by well-controlled clinical trials. Prior studies have not addressed whether prayer itself or knowledge/certainty that prayer is being provided may influence outcome. We evaluated whether (1) receiving intercessory prayer or (2) being certain of receiving intercessory prayer was associated with uncomplicated recovery after coronary artery bypass graft (CABG) surgery.

Recommended articles

Study of the therapeutic effects of intercessory pray...
2002, American Heart Journal [more](#)

Music, imagery, touch, and prayer as adjuncts to int...
2005, The Lancet [more](#)

Intercessory prayer
2006, American Heart Journal [more](#)

[View more articles >](#)

Citing articles (125)

Related book content

Metrics [? Help](#)

476

- 1 news outlet
- 9 blogs
- 499 Tweepers
- 69 Facebook users
- 7 Google+ users
- 8 Redditors
- 8 video uploaders
- 4 Wikipedia pages

Saved to reference managers

- 131 Mendeley readers
- 2 CiteULike
- 3 Connotea

[View more details >](#)

Εκδότεις: Springer - Bookmetrix



[VIEW ON PUBLISHER SITE](#)

THE SEMANTIC WEB - 2012

EDITORS Jeff Z. Pan · Huajun Chen · Hong-Gee Kim · Juanzi Li · Zhe Wu · Ian Horrocks · Riichiro Mizoguchi · Zhaohui Wu

ISBN 9783642299230 · 9783642299223

DOI 10.1007/978-3-642-29923-0

DISCIPLINES Computer Science

SUBDISCIPLINES Communication Networks · Information Systems and Applications · Database Management & Information Retrieval · Theoretical Computer Science

SHOW ACTIVITY FOR:

SUMMARY

Combined activity for all chapters

6 4 344 14K 0

CHAPTER 1

A Method of Contrastive Reasoning with Inconsistent Ontologies

0 0 6 441

CHAPTER 2

Parallel ABox Reasoning of \mathcal{EL} Ontologies

0 0 18 368

CHAPTER 3

RP-Filter: A Path-Based Triple Filtering Method for Efficient SPARQL Query Processing

0 0 2 386

CHAPTER 4

Constructing Virtual Documents for Ontology Matching Using MapReduce

0 0 53 487

CHAPTER 5

Semantic Flow Networks: Semantic Interoperability in Networks of Ontologies

0 1 0 389

CHAPTER 6

0 0 4 428

ALL ACTIVITY FOR CHAPTER:

An Ontological Formulation and an OPM Profile for Causality in Planning Applications

AUTHORS Irene Celino · Daniele Dell'Aglio

DOI 10.1007/978-3-642-29923-0_9

CITATIONS

2

MENTIONS

3

READERS

3

DOWNLOADS

372

CITATIONS SUMMARY

Showing 1–2 of 2 total citations.

2015

[Gamification: Concepts, Methodologies, Tools, and Applications](#)
Book with ISBN 9781466682009


2014

[Synergic Integration of Formal and Informal E-Learning Environments for Adult Lifelong Learners](#)
Book with ISBN 9781466646551

CITATIONS BY YEAR

2

Εκδότεις:PLOS

 [Browse](#) | [Publish](#) | [About](#) plos.org

OPEN ACCESS

PERSPECTIVE

Article-Level Metrics and the Evolution of Scientific Impact

Cameron Neylon, Shirley Wu 

Published: November 17, 2009 • DOI: 10.1371/journal.pbio.1000242

[Article](#) | [About the Authors](#) | [Metrics](#) | [Comments](#) | [Related Content](#)

Viewed

Cited

Saved

Discussed

Information on PLOS Article-Level Metrics
Questions or concerns about usage data? Please let us know.

 [Browse](#) | [Publish](#) | [About](#) Search 

OPEN ACCESS 32,447 55 433 8
PERSPECTIVE VIEWS CITATIONS SAVES SHARES

Article-Level Metrics and the Evolution of Scientific Impact

Cameron Neylon, Shirley Wu 

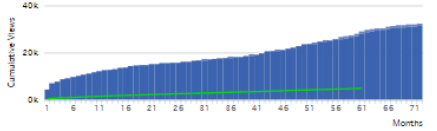
Published: November 17, 2009 • DOI: 10.1371/journal.pbio.1000242

[Article](#) | [About the Authors](#) | [Metrics](#) | [Comments](#) | [Related Content](#) [Download PDF](#)
 [Print](#) [Share](#)

Viewed

	HTML Page Views	PDF Downloads	XML Downloads	Totals
Total Article Views	32,447			
Nov 17, 2009 (publication date) through Oct 19, 2019*	PLOS 29,604	2,842	113	31,469
	PMC 684	424	n.a.	888
Totals	29,088	3,286	113	32,447

11.24% of article views led to PDF downloads




Compare average usage for articles published in 2009 in the subject area:
Population groupings  | [Show reference set](#)

*Although we update our data on a daily basis, there may be a 48-hour delay before the most recent numbers are available. PMC data is posted on a monthly basis and will be made available once received.

 19

Cited


 55	 24	 14	 38	 13
--	--	--	--	--

 [Search](#)

Saved

 433


Discussed

				
---	---	---	---	---

 [Subject Areas](#) 


- [Advertising](#)
- [Article-level metrics](#)
- [Careers](#)
- [Data processing](#)
- [Libraries](#)
- [Peer review](#)
- [Publication ethics](#)
- [Scientists](#)

ADVERTISEMENT



PeakForce Tapping
The AFM World's Best
Easiest to use, making every user an AFM expert
[LEARN MORE](#)

 Archived Tweets

 29 Sep
michael_jelsten
@micha_jelsten
@ThomasArildsen AN
overview? Nothing
comprehensive. I write about
them a bit in "Reinventing
Discovery". See also
<http://doi.org/10.1371/journal.pbio.1000242>

 5 Sep 13
Dr Lyndsay Agans
@LyndsayAgans
Article-level metrics: I have
just decided to start writing on

Εκδότες:Nature

nature.com : Sitemap

nature International weekly journal of science

Home | News & Comment | Research | Careers & Jobs | Current Issue | Archive | Audio & Video

Archive > Volume 526 > Issue 7573 > News > Article

NATURE | NEWS


DNA repair sleuths win chemistry Nobel

Tomas Lindahl, Paul Modrich and Aziz Sancar share 2015 prize.

Daniel Cressey

07 October 2015

PDF Rights & Permissions




390

- Blogged by 1
- Tweeted by 856
- On 3 Facebook pages
- Referenced in 1 Wikipedia pages
- Mentioned in 6 Google+ posts

Click for more details

Gut-brain axis



The tantalizing links between gut microbes and the brain

Neuroscientists are probing the idea that intestinal microbiota might influence brain development and behaviour.

Like Share Achilles Gravanis, Tasos Krommydas and 216,486 others like this.

Recent Read Commented

1. **What first case of sexually transmitted Ebola means for public health**
Nature | 16 October 2015
2. **Pluto's geology is unlike any other**
Nature | 15 October 2015
3. **Vast cosmic voids merge like soap bubbles**
Nature | 15 October 2015

nature.com : Sitemap

nature International weekly journal of science

Home | News & Comment | Research | Careers & Jobs | Current Issue | Archive | Audio & Video | For Authors

Archive > Volume 526 > Issue 7573 > News > Article

NATURE | NEWS

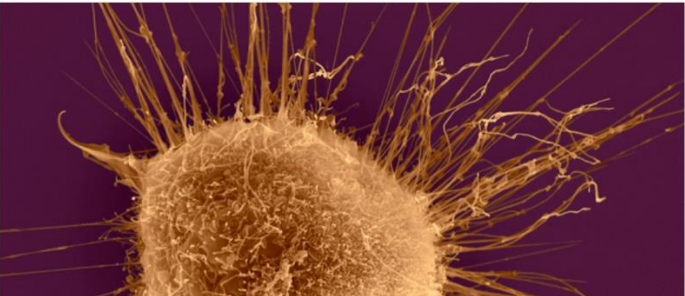
World's largest cancer charity lays out field's grand challenges

Cancer Research UK to invest £100 million in seven big goals.


Heidi Ledford

12 October 2015

PDF Rights & Permissions



Gut-brain axis



The tantalizing links between gut microbes and the brain

Neuroscientists are probing the idea that intestinal microbiota might influence brain development and behaviour.

Like Share Tasos Krommydas, ΔΗΜΗΤΡΑ ΚΟΓΚΙΔΟΥ and 216,486 others like this.

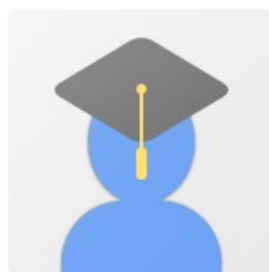
Recent Read Commented

1. **What first case of sexually transmitted Ebola means for public health**
Nature | 16 October 2015
2. **Pluto's geology is unlike any other**
Nature | 15 October 2015
3. **Vast cosmic voids merge like soap bubbles**
Nature | 15 October 2015



- Picked up by 1 news outlets
 - Tweeted by 308
 - On 1 Facebook pages
 - Mentioned in 5 Google+ posts
 - Reddited by 2
- Click for more details

Προφίλ ερευνητών



Jason Priem

Follow

Information Science PhD student, University of North Carolina-Chapel Hill
scholarly communication, social media, scientometrics, altmetrics, open access

Verified email at email.unc.edu - [Homepage](#)

Title	1-20	Cited by	Year
Altmetrics: A manifesto	J Priem, D Taraborelli, P Groth, C Neylon	257 *	2010
Scientometrics 2.0: New metrics of scholarly impact on the social Web	J Priem, BH Hemminger First Monday 15 (7)	203	2010
Altmetrics in the wild: Using social media to explore scholarly impact	J Priem, HA Piwowar, BM Hemminger arXiv preprint arXiv:1203.4745	159	2012
How and why scholars cite on Twitter	J Priem, KL Costello Proceedings of the American Society for Information Science and Technology ...	130 *	2010
Beyond citations: Scholars' visibility on the social Web	J Bar-Ilan, S Haustein, I Peters, J Priem, H Shema, J Terliesner arXiv preprint arXiv:1205.5611	91	2012

Google Scholar

Citation indices	All	Since 2010
Citations	1378	1371
h-index	16	16
i10-index	17	17



Co-authors [View all...](#)

[Heather Piwowar](#)
[Bradley Hemminger](#)
[Kaitlin Light Costello](#)
[Dario Taraborelli](#)
[Paul Groth](#)
[Isabella Peters](#)
[Stefanie Haustein](#)
[Hadas Shema](#)
[Cameron Nevlin](#)

Προφίλ ερευνητών



Jason Priem

[Overview](#)

[Map](#)

[Twitter fans](#)

[articles \(13\)](#)

[figures \(1\)](#)

[posters \(1\)](#)

[software products \(2-4\)](#)



In the 17th century, scholar-publishers created the first scientific journals, revolutionising the communication and practice of scholarship. Today, we're at the beginning of a second revolution, as academia slowly awakens to the transformative potential of the Web. My passion is for pushing this revolution forward. As co-founder of Impactstory, an open-source webapp supported by the NSF and Sloan Foundation, I help cutting edge scientists find and share the full impacts of their work--especially their web-native scholarly products like datasets, software, tweets, and more.

[Open Access](#)

[Global Reach](#)

University of North Carolina Chapel Hill



Selected works

How and why scholars cite on Twitter

(2010) [Priem](#), Costello. *Proc. Am. Soc. Info. Sci. Tech.*

highly cited

highly saved

highly discussed

highly viewed

The Altmetrics Collection

(2012) [Priem](#), Groth, Taraborelli. *PLOS ONE*

[read fulltext](#)

highly viewed

Altmetrics in the wild: Using social media to explore scholarly impact

(2012) [Priem](#), Piwowar, Hemminger. *arXiv*

[read fulltext](#)

highly saved

highly discussed

highly viewed

cited

Prevalence and use of Twitter among scholars

(2012) *figshare*.

[view figure](#)

highly discussed

highly viewed

highly discussed

highly viewed

cited

saved

Key profile metrics

709 [views](#) across [13 articles](#)



Προφίλ ερευνητών



Jason Priem

- Overview
- Map
- Twitter fans
- articles (13)
- figures (1)
- posters (1)
- software products (24)



1282 Twitter Fans

based on people who've tweeted Jason's work

Page 1 of 52

Sorting by followers ▾



ben goldacre
@bengoldacre

London

NEW BOOK collected journalism OUT NOW
<http://t.co/On1siVBat3> Doctor, nerd cheerleader,
Bad Science person, stats geek, procrastinator
ben@badscience.net

421,147
Followers



The Altmetrics Collection

RT @McDawg : @bengoldacre plosone.org/article/info%3... &
blogs.lse.ac.uk/impactofsocial... for starters.

2 years ago
↩️ 🗨️ ☆



Jeffrey Guterman
PhD
@JeffreyGuterman

Global

Counselor. Supervisor. Educator. Author. Speaker.
Follow @SolutionsBook for updates about my book
and the solution-focused approach for helping
professionals.

185,333
Followers



Prevalence and use of Twitter
among scholars

Prevalence and use of Twitter among scholars shar.es/4usby
via @figshare

3 years ago
↩️ 🗨️ ☆



TimesHigherEducation
@timeshighered

London, UK

Global higher education news, views and reviews.
Publisher of the Times Higher Education World
University Rankings (@THEworldunirank)

139,742
Followers



Prevalence and use of Twitter
among scholars

RT @Phil_Baty : Academic Twitter use.
figshare.com/articles/Preva... via @AcademicsSay

a year ago
↩️ 🗨️ ☆



Shit Academics Say
@AcademicsSay

A social experiment | @prof_nch

137,165
Followers

Αξιολόγηση ιδρυμάτων



- Φινλανδία
- Aalto University
- 2016: λειτουργία CRIS (έχουν επιλέξει το Elsevier Pure). Σε αυτό θα περιλαμβάνονται:
 - Επιστημονικές εργασίες
 - Ερευνητικά έργα
 - Προσωπικά δεδομένα και στοιχεία θέσης
- Πιλοτικά: Ενσωμάτωση altmetrics στο CRIS. Λαμβάνει δεδομένα:
 - Altmetric api
 - ImpactStory json weekly statistics

Αξιολόγηση ιδρυμάτων

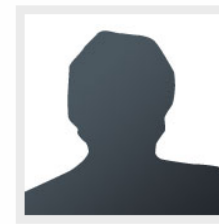


- ΗΠΑ
- Northwestern Medicine - Northwestern University Clinical and Translational Sciences (NUCATS) Institute
- Στόχος: Καταγραφή ερευνητικού και κοινωνικού αντικτύπου
- NUCATS evaluation and approach
 - Βιβλιομετρικές μελέτες (ετεροαναφορές, Scopus, WoS, Essential Science Indicators, Symplectic Elements)
 - Εναλλακτικοί δείκτες (altmetric.com & Plum analytics)
 - Ανάλυση κοινωνικών δικτύων και οπτικοποίηση δεδομένων (data visualization)
 - Ερευνες χρηστών
 - Μικρομελέτες, ποιοτικές έρευνες και συνεντεύξεις
- Αριθμός προσωπικού: 1 βιβλιοθηκονόμος + 4 ακαδημαϊκοί οι οποίοι συμβάλλουν στον εντοπισμό-αποστολή δεδομένων

Αξιολόγηση ιδρυμάτων



- ΗΠΑ
- Texas A&M University
- Εργαλεία: VIVO & Plum analytics



Kreider, Richard | Faculty Member

Positions

- Faculty, [College of Education – Administration – Dean, College of Education and Human Development](#)

Publications in VIVO
84 total

[Co-author Network](#)

[Map of Science](#)

Overview Publications Other View All

Overview

HR job title

Professor and Head

Publications

selected publications

academic article

[A Buffered Form Of Creatine Does Not Promote Greater Changes In Muscle Composition Or Training Adaptations Than Creatine Monohydrate.](#) *Journal Of Sports Nutrition.* 9:43.

[A Carbohydrate-restricted Diet During Resistance Training Promotes More Favorable Body Composition And Markers Of Health In Obese Women With And Without The Physician And Sportsmedicine.](#) 39.

[A Structured Diet And Exercise Program Promotes Favorable Changes In Weight Composition And Weight Maintenance.](#) *Journal Of The American Dietetic Association.* 843.

[Analysis Of The Efficacy Safety And Regulatory Status Of Novel Forms Of Creatine.](#) 40:1369–1383.

Usage
Clicks: 1135
Abstract Views: 531
Link-outs: 60
PDF Views: 10

Captures
Exports-Saves: 29
Readers: 36

Mentions
Comments: 11
Links: 1

Social Media
Shares: 49
Likes: 48
+1s: 1
Tweets: 70

Citations
PubMed: 4
Scopus: 5
[see details](#)

Χρηματοδότηση

- Χρηματοδοτικοί οργανισμοί
- Κληροδοτήματα
- Ιδιωτικοί οργανισμοί μη κερδοσκοπικού χαρακτήρα

- Μερικά παραδείγματα
 - ΗΠΑ – Wellcome Trust
 - Ιρλανδία – Science Foundation Ireland
 - Ηνωμένο Βασίλειο – Association of Medical Research Charities

- Ερευνητής – Fernando T. Maestre – Ερευνητικές προτάσεις [\(περισσότερα\)](#)

... στην Ελλάδα της ΕΕ;



- Ενημέρωση ερευνητών
- Κοινωνικές και ανθρωπιστικές επιστήμες
- Αναζήτηση ερευνητών σε άλλες χώρες για δημιουργία δικτύων και προετοιμασία προτάσεων για ευρωπαϊκά προγράμματα

2:AM AMSTERDAM
2015




Η παρουσίαση αυτή υποστηρίχθηκε από την οργανωτική επιτροπή του 2:AM 2015 Conference και από το Altmetrics Ambassador Program.

Ε.Κοσέογλου – Σ.Ζαπουνίδου
libraryweb@lib.auth.gr

Λίστα αναφορών

- Dinsmore, A., Allen, L., Dolby, K. (2014). Alternative Perspectives on Impact: The Potential of ALMs and Altmetrics to Inform Funders about Research Impact. *PLoS Biol* 12(11): e1002003. doi:10.1371/journal.pbio.1002003
- Folan, B. (2014, Sep. 26). Impact assessment in the funding sector: the role of altmetrics [blog post]. <https://altmetricsconf.wordpress.com/2014/09/26/impact-assessment-in-the-funding-sector-the-role-of-altmetrics/>
- Holmes, K. (2015). Understanding impact through alternative metrics: developing library-based assessment services. *2:AM Conference, Amsterdam (07-08 Oct. 2015)*. <http://www.slideshare.net/kristiholmes/understanding-impact-through-alternative-metrics-developing-librarybased-assessment-services>
- Maestre, F.T. (2014, Nov. 26). How I use altmetrics data in my proposals [blog post]. <http://maestrelab.blogspot.gr/2014/11/how-i-use-altmetrics-data-in-my.html>
- Priem, J., Taraborelli, D., Groth, P., Neylon, C. (2010). Altmetrics: A manifesto. <http://altmetrics.org/manifesto>
- Sonkkila, T. (2015). CRIS and altmetrics. *2:AM Conference, Amsterdam (07-08 Oct. 2015)*. <http://www.slideshare.net/tellervo/cris-and-altmetrics>

ΕΙΚΟΝΕΣ

- [Agarwal, Amit.](https://www.flickr.com/photos/amit-agarwal/14338944877) (2014, 28 June). Free Social Media Icons for your Website. Μεταφορτώθηκε στις 19/10/2015 με άδεια Creative Commons ‘Αναφορά’ από Flickr: <https://www.flickr.com/photos/amit-agarwal/14338944877>
- [AJC ajcann.wordpress.com](https://www.flickr.com/photos/ajc1/6795008004) (2012, 29 Feb). Altmetrics. Μεταφορτώθηκε στις 19/10/2015 με άδεια Creative Commons ‘Αναφορά-Παρόμοια διανομή’ από Flickr: <https://www.flickr.com/photos/ajc1/6795008004>
- [Antonio \(Smlkat\)](http://www.flickr.com/photos/ajudge/6296268380/in/photostream) (2011, 29 Oct.). “Bull's Eye” . Μεταφορτώθηκε στις 20/02/2012 με άδεια Creative Commons ‘Αναφορά-Μη εμπορική χρήση-Παρόμοια διανομή’ από Flickr: <http://www.flickr.com/photos/ajudge/6296268380/in/photostream>
- [Melckebeke, Lieven Van.](https://www.flickr.com/photos/lievenvm/10776749944) (2013, 30 Nov). Red light district. Μεταφορτώθηκε στις 19/10/2015 με άδεια Creative Commons ‘Αναφορά-Μη παράγωγα έργα’ από Flickr: <https://www.flickr.com/photos/lievenvm/10776749944>
- [Stoneburner, Walt.](https://www.flickr.com/photos/waltstoneburner/6170496511) (2011, 21 May). Compass. Μεταφορτώθηκε στις 19/10/2015 με άδεια Creative Commons ‘Αναφορά’ από Flickr: <https://www.flickr.com/photos/waltstoneburner/6170496511>
- [Verdú Carbó, Toni.](http://www.flickr.com/photos/tonivc/2283676770/) (2008, 10 Feb.). “The Passage of Time”. Μεταφορτώθηκε στις 20/02/2012 με άδεια Creative Commons ‘Αναφορά-Μη εμπορική χρήση-Όχι παράγωγα έργα’ από Flickr: <http://www.flickr.com/photos/tonivc/2283676770/>
- Για εικόνες του δημόσιου τομέα (public domain) χρησιμοποιήθηκε το σύμβολο 
- Τα λογότυπα εταιρειών και πανεπιστημίων χρησιμοποιούνται στο πλαίσιο προβολής του έργου τους