

Altmetrija ili kako „dišu“ vaši radovi na društvenim mrežama

Vrkić, Dina

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Altmetrija ili kako „dišu“ vaši radovi na društvenim mrežama

Dina Vrkić, mag. bibl.

Središnja knjižnica

Sveučilište u Zagrebu

Fakultet elektrotehnike i računarstva

Unska 3, 10000 Zagreb



Časopis



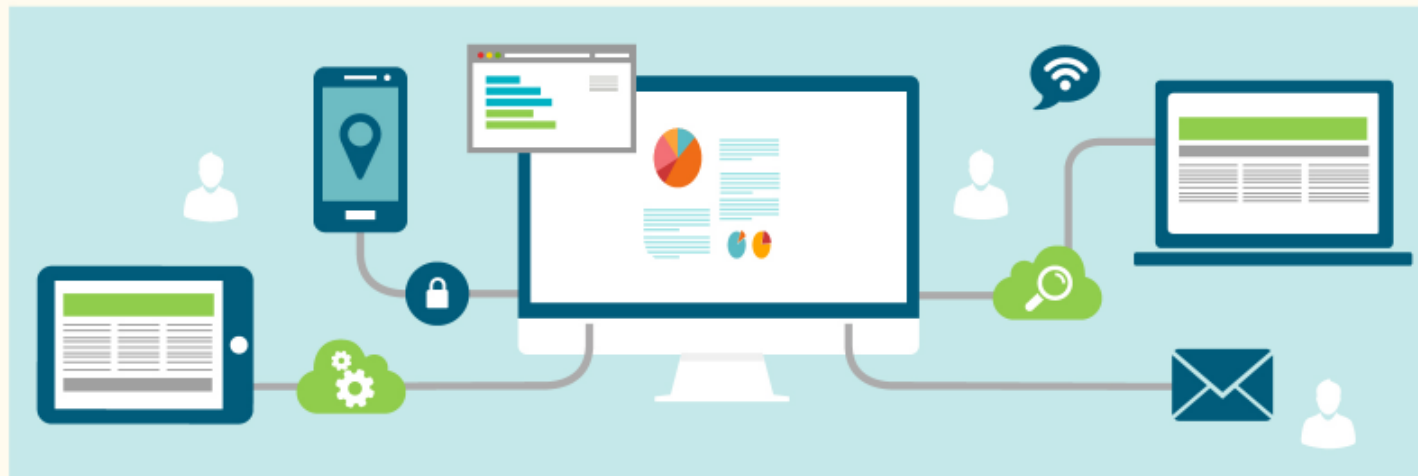
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Autor



Znanstvena komunikacija







Metrika na razini članka
(*Article-level metrics*)

Citati

Posjećenost

Javni mediji

Društvene mreže







- Alternativna metrika
 - Odgovor-kritika *tradicionalnoj metrici*
 - Vremenski problem
 - Okruženje (tehnologija i \$)
 - Znanstvena vidljivost
 - Usmjerenjena prema:
 - Člancima, knjigama, skupu podataka (dataset), programskom kodu, softveru, svojoj literaturi,...



- Temeljena na društvenim mrežama
- Otvoren pristup - Otvorena znanost
- Kvantitativni pokazatelj javnog doseg a i pažnje
 - Izvan znanstvenog okruženja
 - Interes – ne kvalitetu
- Praćenje u realnom vremenu
 - Cilj: dokaz utjecaja

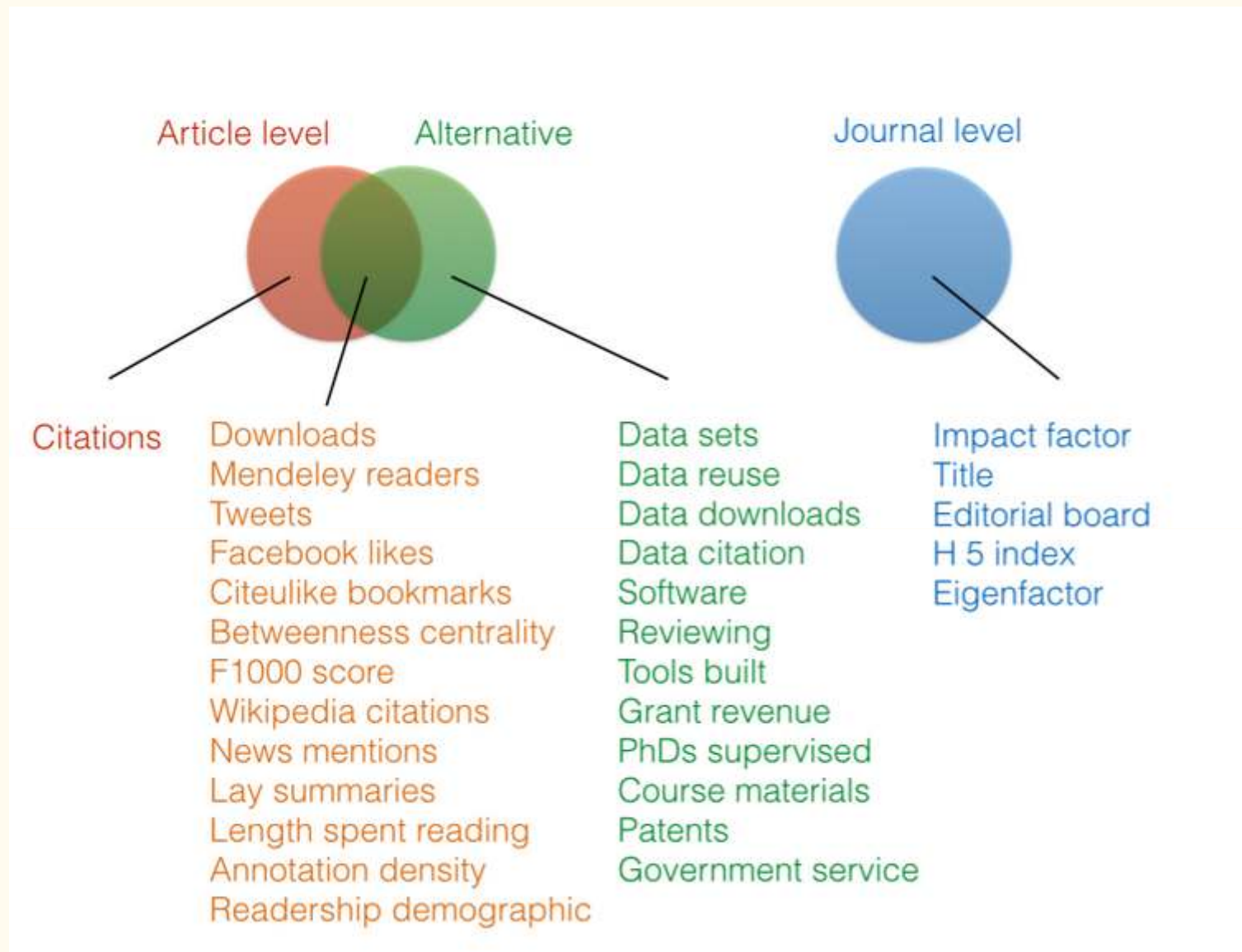


Kvantitativni elementi:

- **Pogledan** – mrežne stranice izdavača, Dryad
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- **Citiran** – PubMed, CrossRef, Scopus, Wikipedia, DOI, WoS CC
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- **Dijeljen** – Facebook, Twitter, LinkedIn
- **Označen/pohranjen** – Mendeley, Zotero, CiteULike, Delicious
- **Komentiran** – Twitter, Mendeley, blog, mrežne stranice izdavača, Wikipedia, Faculty of 1000
- **Primijenjen...**

Načini mjerenja utjecaja





Ian Mulvany. Venn diagram of how I see the relationship between altmetrics, article level metrics and journal metrics. Twitter URL: <https://twitter.com/IanMulvany/status/424904870643384320/photo/1>



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Altmetrics servisi:

- Altmetric : <http://www.altmetric.com/>
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- PLOS : <http://article-level-metrics.plos.org/>
- Plum Analytics : <http://www.plumanalytics.com/>
- Gdje se mogu pronaći:
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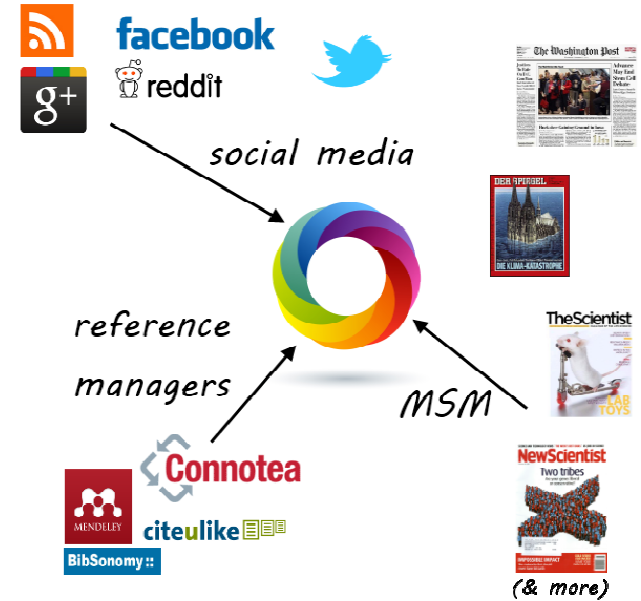


Altmetric .com

- Servis
- Altmetrics \neq Altmetric
- Vizualizacija informacija
 - Broj u centru: Altmetric score
- Boje prikazuju raznolikost izvora



- Tko ih koristi:
 - Nature, Springer, Scopus, BioMedCentral





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Transcriptome and genome sequencing uncovers functional variation in humans

Tuuli Lappalainen, Michael Sammeth, Marc R. Friedländer, Peter A. C. 't Hoen, Jean Monlong, Manuel A. Rivas, Mar González-Porta, Natalja Kurbatova, Thasso Griebel, Pedro G. Ferreira, Matthias Barann, Thomas Wieland, Liliana Greger, Maarten van Iterson, Jonas Almlöf, Paolo Ribeca, Irina Pulyakhina, Daniela Esser, Thomas Giger, Andrew Tikhonov, Marc Sultan, Gabrielle Bertier, Daniel G. MacArthur, Monkol Lek, Esther Lizano *et al.*

[Affiliations](#) | [Contributions](#) | [Corresponding authors](#)

Nature **501**, 506–511 (26 September 2013) | doi:10.1038/nature12531

Received 07 February 2013 | Accepted 05 August 2013 | Published online 15 September 2013

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Abstract

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Genome sequencing projects are discovering millions of genetic variants in humans, and interpretation of their functional effects is essential for understanding the genetic basis of variation in human traits. Here we report sequencing and deep analysis of messenger RNA and microRNA from lymphoblastoid cell lines of 462 individuals from the 1000 Genomes Project—the first uniformly processed high-throughput RNA-sequencing data from multiple human populations with high-quality genome sequences. We discover extremely widespread genetic variation affecting the regulation of

Editor's summary

العربية

This study determines regulatory variation in the human genome with high precision via sequencing and deep analysis of messenger RNA and microRNA from lymphoblastoid cell lines of 462 individuals from...

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Article metrics for:

Transcriptome and genome sequencing uncovers functional variation in humans

Tuuli Lappalainen, Michael Sammeth, Marc R. Friedländer, Peter A. C. 't Hoen, Jean Monlong, Manuel A. Rivas, Mar González-Porta, Natalja Kurbatova, Thasso Griebel, Pedro G. Ferreira, Matthias Barann, Thomas Wieland, Liliana Greger, Maarten van Iterson, ... Almöf, Paolo Ribeca, Irina Pulyakhina, Daniela Esser, Thomas Giger, Andrew Tikhonov, Marc Sultan, Gabrielle Bertier, ... MacArthur, Monkol Lek, Esther Lizano *et al.*

Nature 501, 506–511 (26 September 2013) | doi:10.1038/nature12531

Last updated: 4 June 2014 6:46:21 EDT



Total citations



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Online attention



Altmetric score (what's this?)

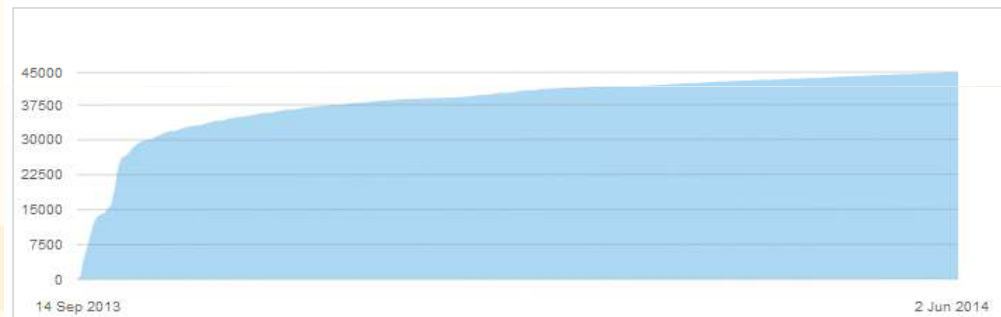
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This Altmetric score means that the article is:

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- in the 78 percentile (ranked 210th) of the 996 tracked articles of a similar age in *Nature*

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Mentions in news, blogs & Google+

News articles (3) Scientific blogs (7) Google+ posts (1)

Functional genetic variation in humans: comprehensive map published
Health Canal

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Health Canal

So funktionieren zellen: genetisches programm entschlüsselt
Innovations Report

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Twitter demographics



Country	Tweets	% of Tweets
United States of America	42	26%
United Kingdom	15	9%



Transcriptome and genome sequencing uncovers functional variation in humans

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Score in context

Puts article in the top 5% of all articles ranked by attention

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1,232 followers</p> | <p>Artikkeli Naturessa on ns. kova saavutus... Onnittelut @tuuliel! #respect http://t.co/Xoj1Aw99nv</p> <p style="text-align: right;">15-Sep-2013</p> |
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|  <p>Gerome Breen
@gerombreen</p> | <p>Our Nature paper is out! Transcriptome and genome sequencing uncovers functional variation in humans: http://t.co/tpCd5JGdoP #geuvalidis</p> |

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Circulation

Volume 127, Issue 1, 1 January 2013, Pages e6-e245

Heart disease and stroke statistics-2013 update: A Report from the American Heart Association (Review)

Go, A.S., Mozaffarian, D., Roger, V.L., Benjamin, E.J., Berry, J.D., Borden, W.B., Bravata, D.M., Dai, S., Ford, E.B., Fox, C.S., Franco, S., Fullerton, H.J., Gillespie, C., Halperin, S.M., Heit, J.A., Howard, V.J., Huffman, M.D., Kiss, Lichtenman, J.H., Lisabeth, L.D., Magid, D., Marcus, C.M., Marelli, A., Mather, D.B., McGuire, D.K., Mokler, E.R., Moy, C.S., Mussolino, M.E., Nichol, G., Paynter, N.P., Schreiner, P.J., Sorlie, P.D., Stein, J., Turin, T.N., Virani, S.S.

has been cited >10 500 times in the literature, based on citations of all annual versions. In 2011 alone, the various Statistical Updates were cited ~1500 times (data from ISI Web of Science). In recent years, the Statistical Update new chapters and major updates across multiple areas, as well as increasing the number of ways to access and use the information assembled. For this year's edition, the Statistics Committee, which produces the document most recent nationally representative data and inclusion of relevant articles from the literature over the past year. This year's edition also implements a new chapter organization to reflect the spectrum of cardiovascular subsequent complicating conditions, disease states, and outcomes. Also, the 2013 Statistical Update contains new data on the monitoring and benefits of cardiovascular health in the population, with additional new for implementation strategies, and implications of the AHA's 2020 Impact Goals. Below are a few highlights from this year's Update. © 2013 American Heart Association, Inc.

Indexed keywords

EMTREE drug terms: acetylsalicylic acid, angiotensin receptor antagonist, anticoagulant agent, beta adrenergic receptor blocking agent, cholesterol, dipeptidyl carboxypeptidase inhibitor, fibrinolytic agent, hemoglobin A1c, density lipoprotein cholesterol, nitrate, triacylglycerol

EMTREE medical terms: abdominal aorta aneurysm, acute coronary syndrome, ambulatory care, angina pectoris, angioplasty, aorta disease, arterial stiffness, arterial wall thickness, atherosclerosis, awareness, bacterial cardiovascular disease, cardiovascular function, cardiovascular risk, cerebrovascular accident, cholesterol blood level, chronic kidney disease, computed tomographic angiography, congenital heart disease, congestive heart failure, disease surveillance, dyslipidemia, economic aspect, emergency ward, endarterectomy, ethnicity, family history, genetic association, genetic risk, health behavior, health care cost, health care quality, health care utilization, heart disease, heart failure, heart infarction, heart left ventricle function, heart rhythm, heart transplantation, hospital discharge, human, hyperlipidemia, hypoglycemia, immobilization, insulin dependent diabetes mellitus, intern life expectancy, left heart failure, sinoatrial embolism, medical social, medicine, medication error, metabolic syndrome X, nitral tube disease, myocardial infarction, non insulin dependent diabetes mellitus, n



Heart Disease and Stroke Statistics—2013 Update

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- Dentistry IQ**
Heart disease and stroke update: June 2013
Dentistry IQ
The American Heart Association has issued a new update on heart disease and stroke. Maria Pemo Goldie, RDH, MS, discusses some ...
2013-06-18T17:06:00+01:00
- MNT**
Research Team Stumbles Upon Potential Blood Test for Heart Disease
Medical News Today
Every 40 seconds, someone in the US dies of cardiovascular disease (CVD). It is the number one cause of death in the world, but ...
2013-07-12T08:00:00+01:00
- THE HUFFINGTON POST**
Stroke Linked With Fewer Quality Years Of Life
Huffington Post
Stroke could decrease the number of years of life you spend in good health, a new Neurology study suggests. Researchers from Joh ...
2013-10-10T16:22:25+01:00

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Is one of the highest ever scores in this journal (ranked #5 of 4,018)

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- 70 tweeters
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- 1 Highlights & review

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Top disciplines

Medicine **45%**
Biological Sciences **28%**
Engineering **12%**

Top demographics

Ph.D. Student **26%**
Student (Master) **18%**
Student (Bachelor) **14%**

Top countries

United States **5%**
United Kingdom **1%**
Germany **1%**

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Roberts SR, Hauser L, Seeb LW, Seeb JF (2012) Development of genomic resources for Pacific herring through targeted transcriptome pyrosequencing. *PLoS ONE* 7(1): e32008. doi:10.1371/journal.pone.0030908

Roberts SR and Gavery MK (2012) Is there a relationship between DNA methylation and phenotypic plasticity in invertebrates? *Frontiers in Physiology* 2:116. doi:10.3389/fphys.2011.00116

Seeb JF, Pascal CE, Gosse CD, Seeb LW, Torgler WD, Harkins T, Roberts SR (2010) Transcriptome sequencing and high-resolution meth analysis advance single nucleotide polymorphism discovery in duplicated salmonids. *Molecular Ecology Resources* doi:10.1111/j.1755-0998.2010.02936.x

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impactstory.org/CarlBoettiger

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Open data, open source

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Quantifying the Clinical Significance of Cannabis Withdrawal

David J. Allsop, Jan Copeland, Melissa M. Norberg, Shanlin Fu, Anna Molnar, John Lewis, Alan J. Budney

viewed



Subject Areas

237,772	9	20	1,199
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- Alcohol consumption
- Cannabis
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- Drug addiction
- Nicotine addiction
- Sleep
- Substance addiction

Withdrawal

Total Article Views	HTML Page Views	PDF Downloads	XML Downloads	Totals
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	Totals: 236,272	1,460	40	237,772

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9 Feb

Sidney Tetelepta @sidte70
RT @Cannabisadvies: Archives Quantifying the Clinical Significance of Cannabis Withdrawal
<http://t.co/5eUCaAXpRp>

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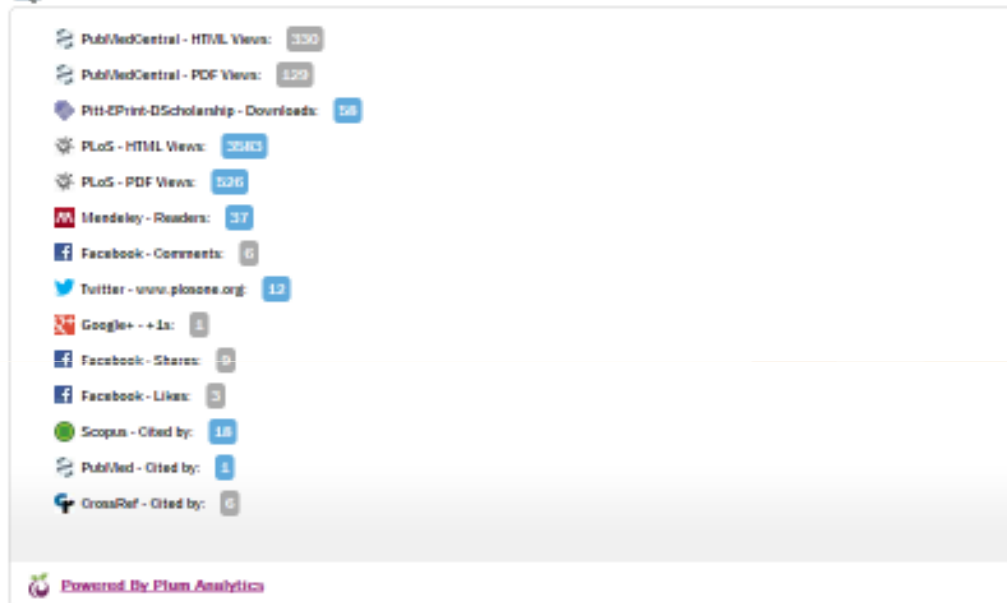
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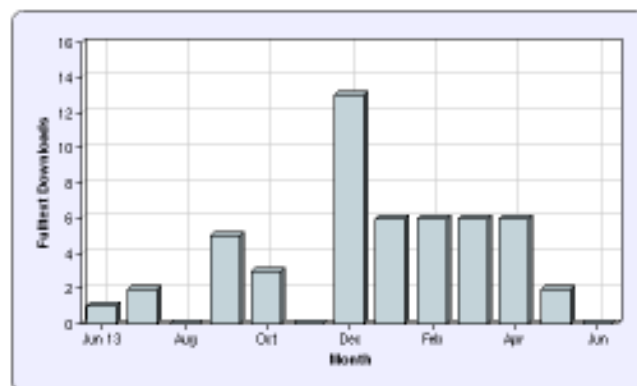
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Altmetrija i otvoren pristup

- Sastavni dio OP
- Otkrivanje trendova i inovacija
- Otkrivanje potencijalnih suradnika
- Praćenje publike
- Vidljiviji podaci, metode i rezultati
- Usmjerenje na sadržaj, a ne na okoliš (primjerice, časopis)
- Širenje horizonta razmišljanja
- Dijeljenje sadržaja

Nedostaci

- Nema jasne svrhe metrike
 - Pojedinci?
 - Potvrde institucija
 - (jednostavna) manipulacija
 - Nema normizacije
 - Trivijalizacija
- Ili samo nespremnost novih promjena?



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i dobar tek!