
Altmetrija :

Alternatyvus mokslo vertinimas

Audrė Trumpienė

LMA Vrublevskių biblioteka, Skyrius mokslo institutuose

audre@ekoi.lt



Tradiciškai straipsnio reikšmingumas (*impact*) matuojamas pagal žurnalo įtaką, žurnalo cituojamumo rodiklius.

VIEWS FROM THE LAB BENCH



ANKE BILL

Says that her *Cell* paper helped her job search.



YINGJIE PENG

Says that astronomers do not generally care where papers appear.



ANNELE VIRTANEN

Says that her *Nature* paper opened doors outside her field.



JEFFREY RIMER

Says that his *Science* paper helped him to win a grant.



PING CHI

Says that her *Nature* paper helped to start a clinical trial.



Kodėl svarbu rodikliai

- ▶ Kur rašyti
- ▶ Ką skaityti
- ▶ Palyginti



**Measuring
Impact**



Citavimas : kas ir kur?

Žurnalai

Journal Ranking

- Journal Citation Report- Impact Factor
- Eigenfactor
- Scopus (SNIP)
- SCImago Journal Rank (SJR)

Straipsniai

Article Ranking

- Web of Science
- F1000
- Google: POP
- Scopus

Autoriai

Author Metrics: H-index

- Web of Science
 - Scopus
 - Google
 - and H-index variants
-

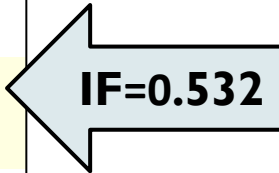


Žurnalų citavimo rodiklis (IF) *JCR*

- ▶ Vertinami ir reitinguojami žurnalai, o ne patys straipsniai ar tyrėjai.
- ▶ Vėluoja metais, kasmet perskaičiuojami ir *JCR* duomenų bazė atnaujinama birželio mėnesį.
- ▶ Nelyginamas tarp skirtingų mokslo krypčių.
- ▶ Manipuliuojamas, leidėjai turi savo komercinių interesų.

Journal Impact Factor ⓘ	
Cites in 2011 to items published in: 2010 = 11 2009 = 14 Sum: 25	Number of items published in: 2010 = 17 2009 = 30 Sum: 47
Calculation: <u>Cites to recent items</u>	25 = 0.532
Number of recent items	47

	Sum: 25	
Calculation: <u>Cites to recent items</u>	25	= 0.532
Number of recent items	47	



IF=0.532

“Netikri” (fiktyvūs) citavimo rodikliai



Institute for Information Resources

News Updates Due to thousands of applications editors are requested to be patient as it takes time to update their 1st status



Get Involved

Home

Evaluation Method

Journals List

Apply for Evaluation/Free Service

Journal Search

About Global Impact Factor

The Global Impact Factor (GIF) provides quantitative and qualitative tool for ranking, evaluating and categorizing the journals for academic evaluation and excellence. This factor is used for evaluating the prestige of journals. The evaluation is carried out by considering the factors like peer review originality, scientific quality, technical editing quality, editorial quality and regularity.

We perform the in-depth analysis method. The acceptance and rejection rates of journals can be a determining factor. Low acceptance rate, high rejection rate journals are considered the best and most prestigious journals as the acceptance criteria is of high quality standard. Many journals and societies have web pages that give publication data and

Bibliometrinių rodiklių “evoliucija”

Henk Moed (*Elsevier*)

Rodiklių tipai	Apibūdinimas	Pavyzdžiai
Pirmos kartos	Pagrindiniai rodikliai, prieinami duomenų bazėse. (WoS, JCR, Scopus, PoP)	Publikacijų skaičius, citavimų skaičius, žurnalų citavimo rodikliai
Antros kartos	Santykiniai ar normalizuoti, koreguojantys 1-mųjų trūkumus. Apskaičiuojami. (pvz. atsižvelgiantys į citavimo skirtumus tarp mokslo šakų)	<i>Field-normalized citation rate</i>
Trečios kartos	Sukurti remiantis pažangiausiais saityno analizės parametrais, tokiais kaip saityno centriškumas.	Reikšmingumas, <i>SCImago Journal rank</i> , “prestizo” rodikliai



Eigenfaktorius



- ▶ *Eigenfactor* – žurnalo reikšmingumo indeksas.
- ▶ Įvertinama cituojančio šaltinio svarba, eliminuojamas savicitavimas. 5 metų citavimo langas (*IF* 2 ir 5).
- ▶ Priklausomas nuo žurnalo apimties, žurnalų apimtys – nuo mokslo šakos.
- ▶ Nuo 2007 m. - *JCR Science ir Social Science DB*.

Atvira prieiga: <http://www.eigenfactor.org/>



“Prestižas” ir “populiarumas”

- ▶ Citavimo rodiklis (*Impact factor*) – populiarausmo rodiklis

visi citavimai yra lygiaverčiai

- ▶ Eigenfaktorius - prestižas

Kai kurie citavimai yra didesnės vertės

Įvertinami citavimai, pagal tai kaip cituojami patys cituojantieji žurnalai.

Pvz.: *Nature* (IF 38 597; EF 1,65524)

Medicina (LT) (IF 0,55 ; EF 0,001203)



Article Influence Score / straipsnio reikšmingumo rodiklis

- ▶ Eigenfaktorius bus tuo didesnis, kuo didesnė žurnalo apimtis, priklausomas nuo straipsnių skaičiaus.
- ▶ *Article Influence Score* rodiklio tikslas - atsižvelgti į straipsnių skaičių žurnale.
- ▶ Skaičiuojamas dalinant žurnalo Eigenfaktorius iš straipsnių skaičiaus žurnale.



SCOPUS ir SCImago

- ▶ **SJR** (*SCImago Journal Rank*) atsižvelgiama į žurnalo mokslinį prestižą. Įvertinamas ne tik citavimų skaičius, bet ir kokie žurnalai cituoja.

Skaičiuojamas antrais metais žurnalą referavus *Scopus*, atnaujinamas 2 kartus per metus.

- ▶ **SNIP** (*Source Normalized Impact per Paper*) - kontekstinis citavimo rodiklis (atsižvelgia į kontekstą - mokslo kryptį), leidžia palyginti skirtingų mokslo krypčių žurnalus.
-



Citavimo reikšmė

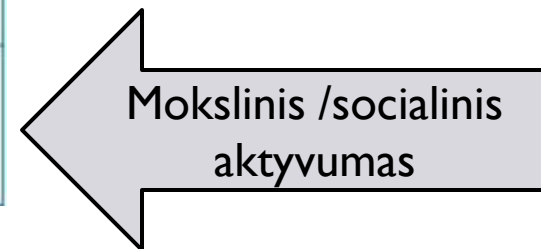
- ▶ Citavimas akademinėi bendruomenei yra labai svarbus.
- ▶ Citavimas parodo reikšmę bei poveikį.
- ▶ Skaitmeniniame amžiuje per ilgai užtrunka laukti tradicinių citavimų ir citavimo indeksų.
- ▶ Web. 2 (antros kartos saityno) technologijos, skatinančios tarpusavio bendradarbiavimą ir bendravimą.
- ▶ Naujos galimybės analizuoti akademinę veiklą Web.2 erdvėje



Bibliometrinių rodiklių “evoliucija-2”

M. Taylor, K. Kamalski. The changing face of journal metrics. 2012 | | 28

Type (generation)	Description	Typical examples
First	Basic indicators; relatively easy to obtain from sources that have been available for decades	Number of publications; number of citations; journal impact metrics
Second	Relative or normalized indicators, correcting for particular biases (e.g. differences in citation practices between subject fields)	Relative or field-normalized citation rates
Third	Based on advanced network analysis using parameters such as network centrality	Influence rates; SCImago Journal Rank; 'prestige' indicators
Fourth	Pre-citation usage counts	PDF downloads; HTML page views
Fifth	Scholarly and lay social network activity	Web and media links / altmetrics including: Twitter counts; Mendeley bookmarks



Altmetrija. Kodėl?

- ▶ Mokslinis matomumas
- ▶ Socialinis matomumas ir aktyvumas
- ▶ Esamo laiko ir platesnio spektro rodikliai
- ▶ Nėra kokios nors vienos kompanijos komercinė nuosavybė



Kas yra altmetrija?

altmetrics: a manifesto

- ▶ Altmetrija - socialiniais saitynais paremtų naujų rodiklių, skirtų mokslinės veiklos bei mokslinės bendruomenės analizei ir informavimui, sukūrimas ir tyrimas.
- ▶ Altmetrics is the creation and study of new metrics based on Social Web for analyzing and informing scholarship.

J. Priem, D. Taraborelli, P. Groth, C. Neylon (2010), *Altmetrics: A manifesto*, (v.1.0), 26 October 2010. <http://altmetrics.org/manifesto>

Altmetrija. Kas tai?

- ▶ Altmetrija yra vienas iš alternatyvių mokslinės veiklos vertinimo metodų internete.
- ▶ Altmetrijos rodikliai įvardijami kaip kiekybiniai duomenys, kurie parodo, kiek kartų žmonės peržiūri, išsaugo, cituoja, diskutuoja ar rekomenduoja tam tikrą mokslinį darbą elektroninėje erdvėje.



VILNIAUS UNIVERSITETO BIBLIOTEKA

Mokslinė komunikacija. 1

- ▶ Bendradarbiavimas tarp tyrėjų ir mokslininkų
 - ▶ Mokslinės publikacijos
 - ▶ Citavimai



Mokslinė komunikacija. 2

- ▶ Tyrėjų ar mokslininkų bendravimas su
 - ▶ Kitais mokslininkais
 - ▶ Visuomene
 - ▶ Žiniasklaida
 - ▶ Politikais
 - ▶ Pacientais
 - ▶ t.t.



Altmetrics ir Article level metrics

- ▶ **ALTMETRIJA** (*Altmetrics*) – alternatyvūs mokslinės veiklos vertinimo metodai ir šaltiniai.
 - ▶ Taikomi straipsniams, žurnalams, tyrėjams,
 - ▶ *Article level metrics* –straipsnio lygmens rodikliai, tradiciniai ir alternatyvūs.

 - ▶ Straipsnio lygmens rodikliai (*Article-level metrics*) –įrankis, parodantis kaip straipsnis yra aptariamas, naudojamas, platinamas, cituojamas.
 - ▶ Galima įvertinti straipsnį atsiejant nuo žurnalo, kuriame jis buvo publikuotas.
-



Mokslinių tyrimų rezultatų sklaida Web.2.0 erdvėje

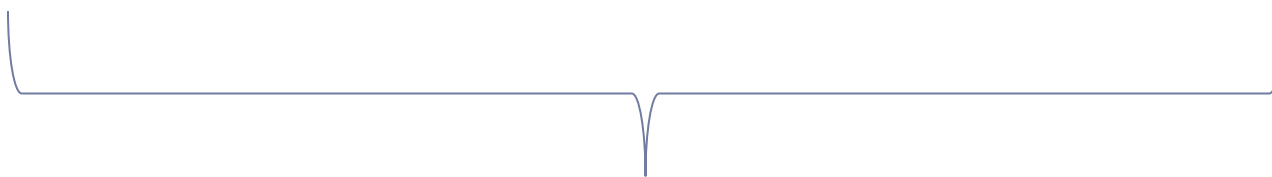


Straipsnių išsaugojimai, puslapių peržiūros, komentarai, diskusijos, apžvalgos, pasidalinimai, mikrotinklaraščiai (*blogai*), video medžiaga *Youtube*, straipsniai viki enciklopedijose, citavimai, ataskaitos, saitynų projektai, bibliografinės nuorodos tvarkyklėse, prezentacijos “*Slideshare*”, tweets, patiktukai (*likes*)



Mokslinės veiklos rezultatai

Žurnalai	Internetas	Naudojimas	Žiniasklaida
<ul style="list-style-type: none">• Citavimai• Citavimo rodikliai	<ul style="list-style-type: none">• Twitter• Facebook	<ul style="list-style-type: none">• Mendeley• CiteULike	<ul style="list-style-type: none">• Laikraščiai• TV



**Cituota, rekomenduota, peržiūrėta,
išsaugota, pasidalinta ...**



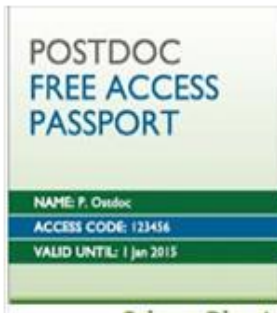
Internetas. *Facebook*

- ▶ Diskutuota
- ▶ Komentuota
- ▶ Pasidalinta



Elsevier

If you have a doctorate and are in between jobs or looking for your first position, you may qualify for this program. It provides #freeaccess to ScienceDirect for 6 months, and it's back by popular demand ...



Postdoc Free Access program is back
elsevier.com

Postdoctoral scholars in between jobs can get free access to Elsevier's journals and books on ScienceDirect

Patinka · Komentuoti · Dalintis · 101 2 43 · Prieš 2 val. ·

Audrė Trumpienė

Mokslo vertinimas. Henk Moed apžvalga

<http://www.researchtrends.com/issue-36-march-2014/research-assessment/>



Research assessment: Review of methodologies and approaches
researchtrends.com

The assessment of scientific merit and individuals has a long and respectable history which has been demonstrated in...

Patinka · Komentuoti · Dalintis · Vasario 25 d., 19:59

✓ Matė 3

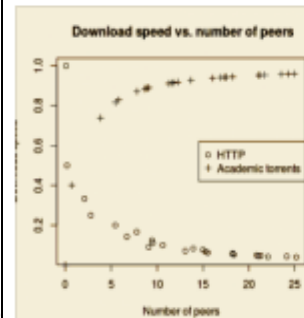


Komentuoti

Audrė Trumpienė

Straipsnis apie akademinius torrentus

<http://lj.libraryjournal.com/2014/02/technology/academic-torrents-offers-new-means-of-storing-distributing-scholarly-content/>



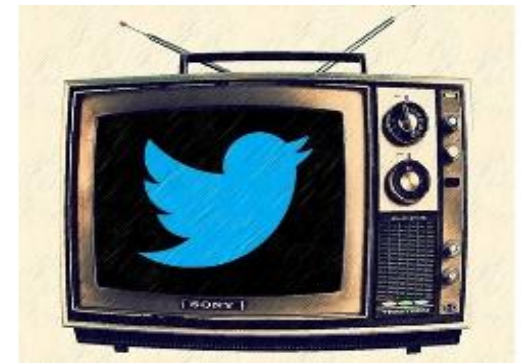
Academic Torrents Offers New Means of Storing, Distributing Scholarly Content
lj.libraryjournal.com

By putting distribution and storage of papers and datasets in the hands of their authors, Academic Torrents brings even more DIY ethos to the world of academic publishing, and may help to solve a few problems in the field in the bargain. While libraries and colleges...

Twitter

Kiekvieną dieną Twitter'yje pasidalinama daugiau nei 10 000 mokslinių nuorodų

Twitter and traditional bibliometrics are separate but complementary aspects of research impact.



Internetas. *Twitter*

- ▶ Diskutuota
- ▶ Komentuota
- ▶ Pasidalinta



Audrė Trumpienė
@AudreTru
Interests: Bibliometrics, Scientometrics, Research evaluation, OA, Altmetrics
Vilnius, Lithuania

TWEETS 106 FOLLOWING 86 FOLLOWERS 21

Edit profile

Tweets

Retweeted by Audrė Trumpienė



ORCID Organization @ORCID_Org - Mar 12

Use these two simple slides to share about ORCID to YOUR audiences, slidesha.re/1nLpADI. pic.twitter.com/EZfJRAyEP3

Connecting Research and Researchers

What is ORCID?

- ✓ Unique, persistent identifier for researchers & scholars
- ✓ Non-profit organization supporting linkages between systems

Benefits to you?

- ✓ Improves discoverability
- ✓ Connects your work
- ✓ Eliminates name ambiguity
- ✓ Stays with you throughout year career



zotero @zotero

I'm the free, easy-to-use tool to help you collect, organize, cite, and share your research sources.



Following



Jisc @Jisc

We are the UK's expert on digital technologies for education and research. Join us in Birmingham for #Digifest14 - March 2014



Following



CiteULike @citeulike

Social Networking for Researchers



Following



ScienceOpenReviewed @SciOR

Science Open Reviewed is a new online community of researchers promoting efficient and accountable open peer review in science.



Following



OpenDOAR @OpenDOAR

The Directory of Open Access Repositories, providing a registry of open access repositories. Latest project is OARR, Open Access Repositories Registry



Following



Peter Suber @petersuber

Working for open access to knowledge and research.



Following



Tom Reller, Elsevier @TomReller

Insights and observations on publishing, health and media along with the best of Elsevier from the head of corporate relations and company spokesman.



Following

Naudojimas. *Mendeley*



<http://www.mendeley.com/>

Mendeley is a free **reference manager** and **academic social network** that can help you organize your research, collaborate with others online, and discover the latest research.

Akademinis
socialinis tinklas

Bibliografinių
nuorodų
tvarkymo
programa

- Automatically **generate bibliographies**
- **Collaborate easily** with other researchers online
- Easily **import papers** from other research software
- Find **relevant papers** based on what you're reading
- Access your papers from **anywhere online**
- Read papers on the go, with our new iPhone app
- **View more features...**

- 1 Download Mendeley for free
- 2 Add all your PDFs
- 3 Organize, cite and collaborate...

SIGN UP AND DOWNLOAD

<http://www.mendeley.com/features/>



Mendeley bibliografinių nuorodų tvarkymo programa

- ▶ Išsaugota
- ▶ 2 mln. vartotojų, išsaugota 350 mln. dokumentų

The screenshot displays the Mendeley Desktop application window. The interface is divided into several sections:

- Top Bar:** Contains the application name "Mendeley Desktop" and standard menu options: File, Edit, View, Tools, Help.
- Toolbar:** Includes icons for "Add Files", "Folders", "Related", "Share", and "Sync", along with a search bar.
- Left Panel:** Shows the "Mendeley" navigation pane with options like "Literature Search", "My Library" (containing "All Documents", "Recently Added", "Favorites", "My Publications", "Unsorted", "Bibliometrics", "Create Folder..."), and "Groups" (containing "Create Group..."). Below this is a "Filter by Authors" dropdown menu listing authors such as Alexandre Donizeti Alves, Horacio Hideki Yanasse, Bollen, Johan, Chute, Ryan, Glänzel, Wolfgang, Grimm, J, Hagberg, Aric, Nei Yoshihiro Soma, The Mendeley Support Team, Van de Sompel, Herbert, Verhagen, N O L, and Zhang, Lin.
- Main Document List:** A table of documents with columns for status (star, lock, document icon), citation text, and date. The selected document is: Alexandre Donizeti Alves • Horacio Hideki Yanasse •, & Nei Yoshihiro Soma. (2014). Benford's Law and articles of scientific journals: comparison of JCR and Scopus data. ... Kt Sau 9 2014.
- Right Panel:** Provides details for the selected document, including "Type: Journal Article", the title "Benford's Law and articles of scientific journals: comparison of JCR and Scopus data", authors "Alexandre Donizeti Alves • Horacio Hideki Yanasse •, Nei Yoshihiro Soma", journal "Scientometrics", year "2014", volume "98", and pages "173-184". It also includes sections for "Abstract:", "Tags:", and "Author Keywords: Benford's Law Articles JCR Scopus".

CiteUlike bibliografinių nuorodų tvarkymo programa

► Išsaugota

citeulike 

[Browse](#) | [FAQ](#) | [Log in](#)

Search citeulike

citeulike is a free service for managing and discovering scholarly references

7,543,720 articles - 629 added today.

- Easily store references you find online
- Discover new articles and resources
- Automated article recommendations **NEW**
- Share references with your peers
- Find out who's reading what you're reading
- Store and search your PDFs



[Join now](#)

[Join now](#) with [facebook](#)

<http://www.citeulike.org/>

Altmetrija. Šaltiniai / tiekėjai

- ▶ [Altmetric.com](https://altmetric.com)
- ▶ [ImpactStory.org](https://impactstory.org)
- ▶ [Plum Analytics](https://plumanalytics.com)
- ▶ [Plos / Plos code](https://plos.org)

Altmetrija nėra Altmetric



Altmetric.com



We make article level metrics easy.

Who is Altmetric for?

For Publishers

Showcase research impact to your authors and readers in a beautiful new way. Monitor, search and measure all of the conversations about your journal's articles, as well as those published by your competitors.

For Librarians & Repository Managers

Add value to your libraries and institutional repositories. Track article level metrics for your institution's research outputs, and show faculty, staff and students a richer picture of their online research impact.

For Researchers

Complement your reading by instantly visualising a paper's online attention. Discover new scholarly articles in hundreds of disciplines, while monitoring your personal research impact in academia and beyond.

- ▶ Pasiūlymai leidėjams (įdiegė Springer, T&Fr, Nature PG), bibliotekininkams, institucinėms talpykloms, tyrėjams

<http://www.altmetric.com/>



Altmetric.com

Altmetric Explorer Plans & Pricing

Get up and running with journal and article reports in minutes.

"Altmetric Explorer is an exciting, powerful and useful tool for BioMed Central..."

"...very quick and easy ... lets us know who is engaging with our content."

(See what else our customers are saying about our products!)

Academic

Site license access
From £5,000 p/a

Contact us

Commercial

Team access
£3,000 p/a

Contact us

Data or embeds

For your platform
Get in touch

Contact us

<http://www.altmetric.com/plansandpricing.php>

Altmetric bookmarklet



The Altmetric Bookmarklet
Instantly get article level metrics for any recent paper, for free.

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



353

- Tweeted by 243
- On 1 Facebook Pages
- Mentioned in 22 Google+ posts
- Reddited by 1
- Picked up by 1 news outlets
- Blogged by 9
- 0 readers on Mendeley
- 0 readers on Connotea
- 0 readers on CiteULike



Nemokamas, lengvai įdiegimas įrankis



Grab it now & drag to your bookmarks bar

Altmetric it!

Altmetrijos žymos įdiegimas

- ▶ Nusitempiame į žymų juostą, atsidarome straipsnį, spaudžiame nuorodą, gauname straipsnio lygmens rodiklių

The screenshot shows a web browser window with the URL www.biomedcentral.com/1471-2431/11/111/abstract. The browser's toolbar includes several icons: Apps, Suggested Sites, Imported From IE, My Library | Mendeley, Save to Mendeley, and Altmetric it. A red box highlights the 'Altmetric it' icon, with a red arrow pointing to it from a box labeled 'Altmetric it!'. Another red arrow points from the icon to a detailed view of the Altmetric score for a research article.

The research article is titled "Effect of a vitamin..." by James B Adams^{1*}, Tapan Au..., Eva Gehn¹, and Melissa Loresto¹. The article is published in *BMC Pediatrics* 2011, 11:111, on 12 December 2011. The article is highly accessed, with an Altmetric score of 46. The score is broken down as follows:

- Tweeted by 49
- Blogged by 1
- On 11 Facebook pages
- Pinned by 1 on Pinterest
- 34 readers on Mendeley
- 0 readers on CiteULike

[Click for more details](#)

ImpactStory.org

- ▶ Atvira prieiga.
- ▶ Tyrėjai gali įkelti savo duomenis iš įvairių šaltinių ir jais dalintis.
- ▶ Stebėti savo duomenų altmetrijos rodiklius.

Tell the full story of your research impact.

ImpactStory aggregates **altmetrics**: diverse impacts from your articles, datasets, blog posts, and more.

Make my impact profile or, show me a sample report

Articles from ORCID

Articles from Google Scholar Profiles

Article IDs
Paste DOIs or PubMed IDs

Webpage URLs
(No articles; they go above)

Slideshare username

GitHub username

Dryad author name

We track impact across the Web:

citeulike crossref delicious PLOS PubMed ScienceSeeker Scopus figshare github MENDLEY slideshare ResearchGate

View metrics in seconds

Embed them anywhere

Open data, open source.

Ne tik citavimai

ImpactStory.org. Īkūrējai

- ▶ Jason Priem ne tik vienas iš Impactstory ģkūrēju, bet ir ģdiegē terminā “altmetrija” 2010 metais.



Jason Priem is a cofounder of Impactstory and a doctoral student in information science (currently on leave of absence) at the University of North Carolina-Chapel Hill. Since **coining the term "altmetrics,"** he's remained active in the field, organizing the annual **altmetrics workshops**, giving **invited talks**, and publishing **peer-reviewed altmetrics research**.

Jason has contributed to and created several open-source software projects, including **Zotero** and **Feedvis**, and has experience and training in art, design, and information visualisation. Sometimes he writes on a **blog** and **tweets**.



Heather Piwowar is a cofounder of Impactstory and a leading researcher in the area of research data availability and data reuse. She wrote one of the first papers to measure the **citation benefit of publicly available research data** and has studied **patterns in public deposition of datasets**, **patterns of data reuse**, and the **impact of journal data sharing policies**.































Heather has a bachelor's and master's degree from MIT in electrical engineering, 10 years of experience as a software engineer in small companies, and a Ph.D. in Biomedical Informatics from the University of Pittsburgh. She is an **frequent speaker** on research data archiving, writes a well-respected **research blog**, and is active on twitter (**@researchremix**).



<http://impactstory.org/about>

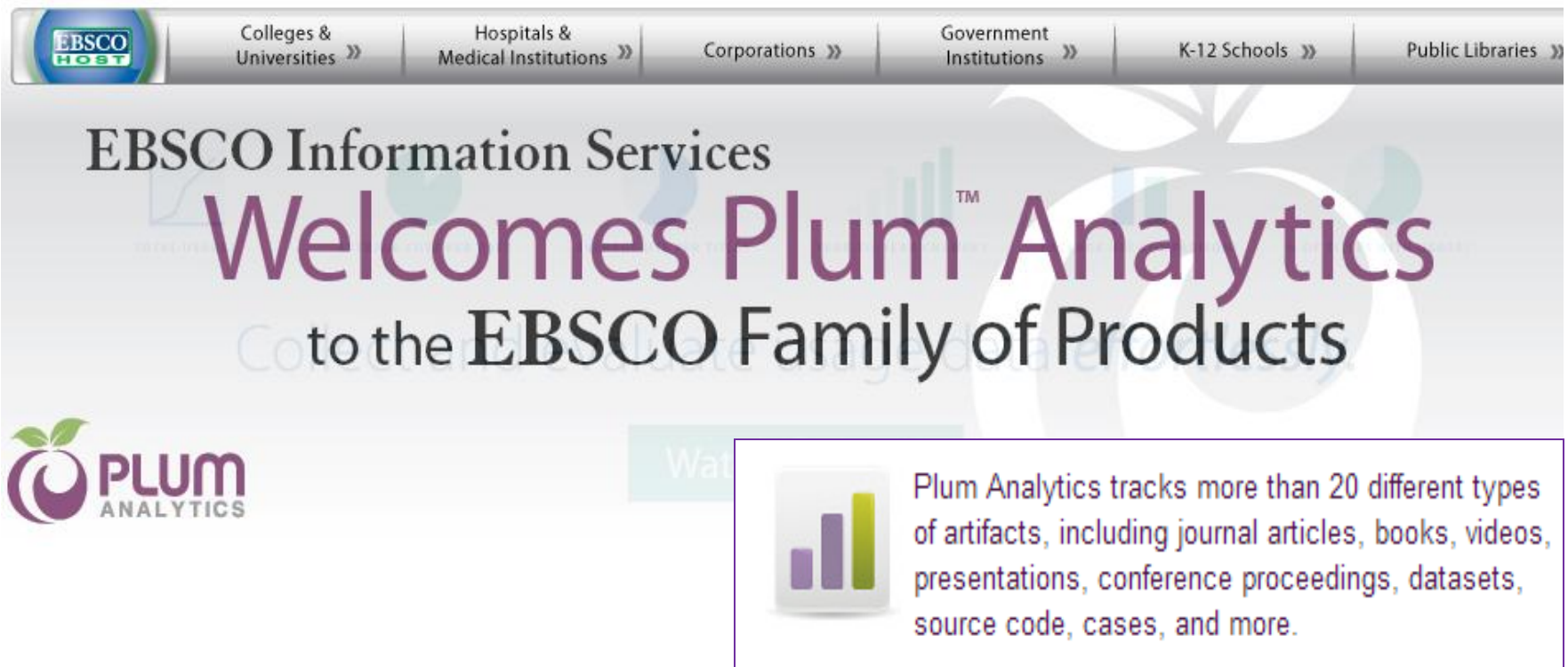
ImpactStory.org.

Kas ir iš kur skaičiuojama?

- **altmetric_com**
 -  blog posts
 -  Facebook public posts
 -  Google+ posts
 -  Twitter tweets
- **mendeley:**
 -  career stage, top 3 percentage:
 -  country, top 3 percentages
 -  discipline, top 3 percentages
 -  groups
 -  readers
- **plosalm:** PLOS article level metrics
 -  html views
 -  pdf views
- **arxiv:**
- **citeulike:**
 -  bookmarks
- **scopus:**
 -  citations
- **slideshare:**
 -  comments
 -  downloads
 -  favorites
 -  views
- **vimeo:** Vimeo:
 -  comments
 -  likes
 -  plays
- **crossref**
- **delicious:**
 -  bookmarks
- **dryad:**
 -  package views
 -  total downloads
- **figshare:**
 -  downloads
 -  shares
 -  views
- **github:**
 -  forks
 -  stars
- **youtube**
 -  comments
 -  dislikes
 -  favorites
 -  likes
 -  views
- **webpage:**
- **wikipedia:**

Altmetrija duomenų bazėse. Ebsco ir Plum Analytics

- ▶ EBSCO 2014 m. vasarį įsigijo Plum Analytics
- ▶ Komeracinis produktas, skirtas ne tik individualiems tyrėjams, bet ir laboratorijoms, departamentams, institucijoms



The banner features a navigation bar at the top with the EBSCO logo and links for 'Colleges & Universities', 'Hospitals & Medical Institutions', 'Corporations', 'Government Institutions', 'K-12 Schools', and 'Public Libraries'. The main text reads 'EBSCO Information Services Welcomes Plum Analytics to the EBSCO Family of Products'. The Plum Analytics logo is on the left, and a callout box on the right contains a bar chart icon and text describing the product's capabilities.

EBSCO Information Services
Welcomes Plum AnalyticsTM
to the EBSCO Family of Products

PLUM
ANALYTICS

Plum Analytics tracks more than 20 different types of artifacts, including journal articles, books, videos, presentations, conference proceedings, datasets, source code, cases, and more.

Plum X. Rodikliai

▶ 5 tipų rodikliai

1. Naudojimas **Usage**

- ▶ *downloads, views, book holdings, book delivery*

2. Išsaugojimai **Captures**

- ▶ *favorites, bookmarks, saves, readers, groups, watchers*

3. Paminėjimai **Mentions**

- ▶ Blog posts, news stories, Wikipedia articles, comments

4. Socialiniai tinklai **Social media**

- ▶ Tweets, likes, shares, ratings

5. Citavimai **Citations** Pubmed, Scopus, patents



Plum X. P.vz.

Peter Brusilovsky

Chair, Information Science Program & Professor



Links:

Faculty Page, Homepage, Google Scholar, Microsoft Academic Search, SlideShare

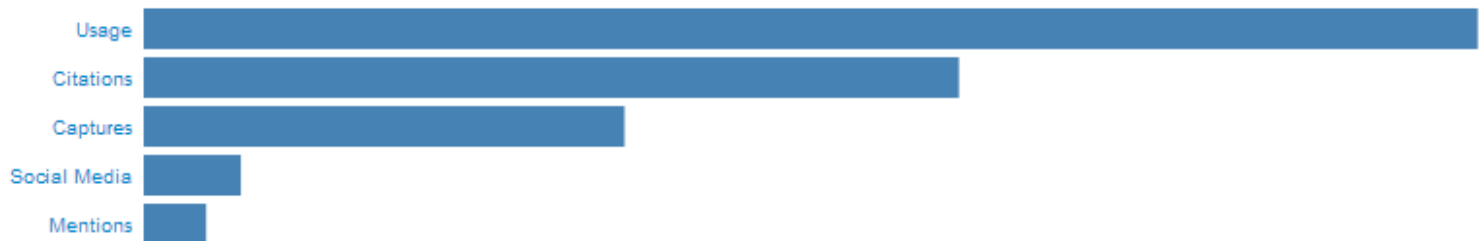
Researcher from:
University of Pittsburgh

peterb@pitt.edu | +1 (412) 624 9404



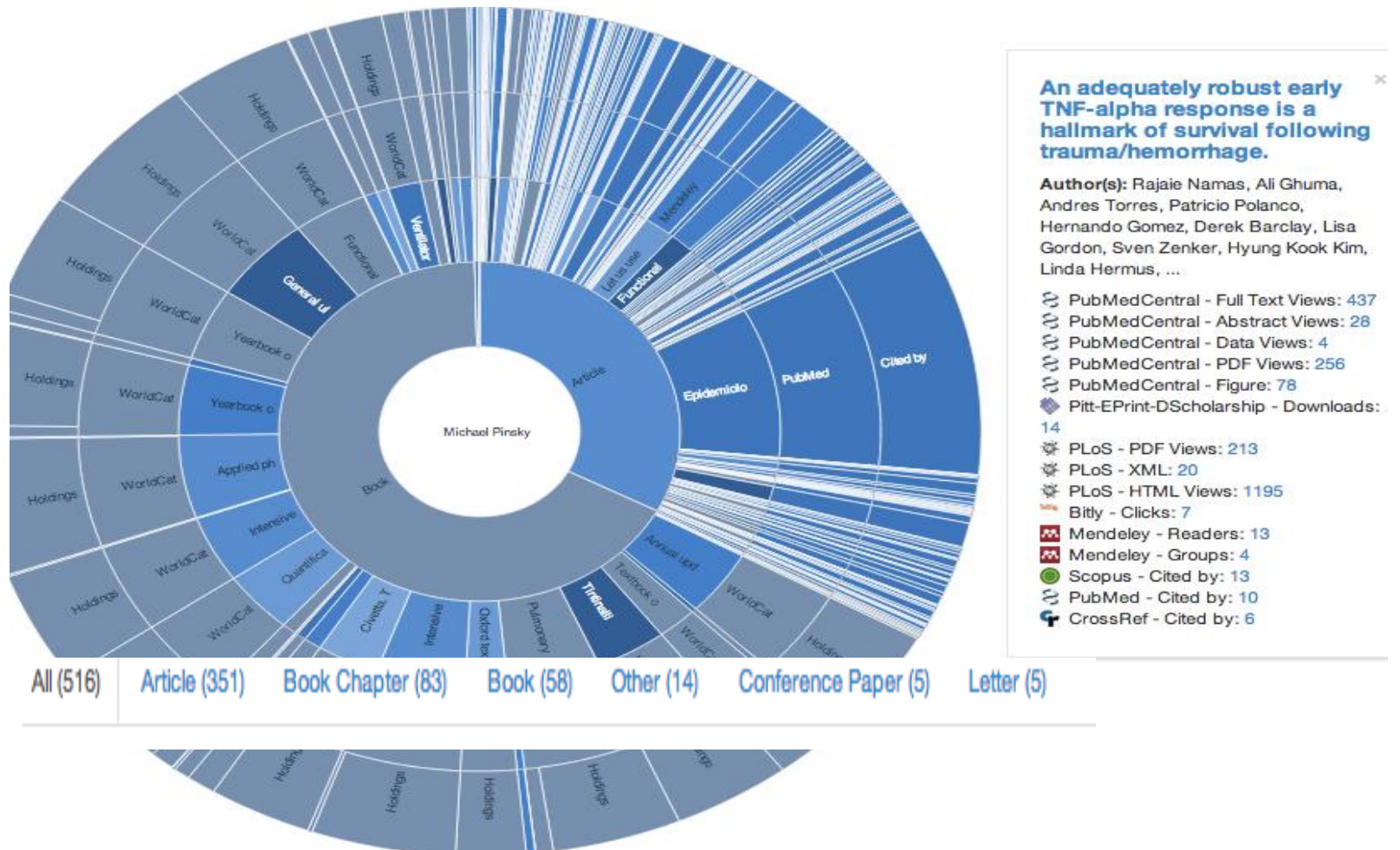
All (153)	Article (39)	Conference Paper (37)	Other (33)	Book (27)	Book Chapter (11)	Presentation (6)
-----------	--------------	-----------------------	------------	-----------	-------------------	------------------

Impact by Type: All



Plum X

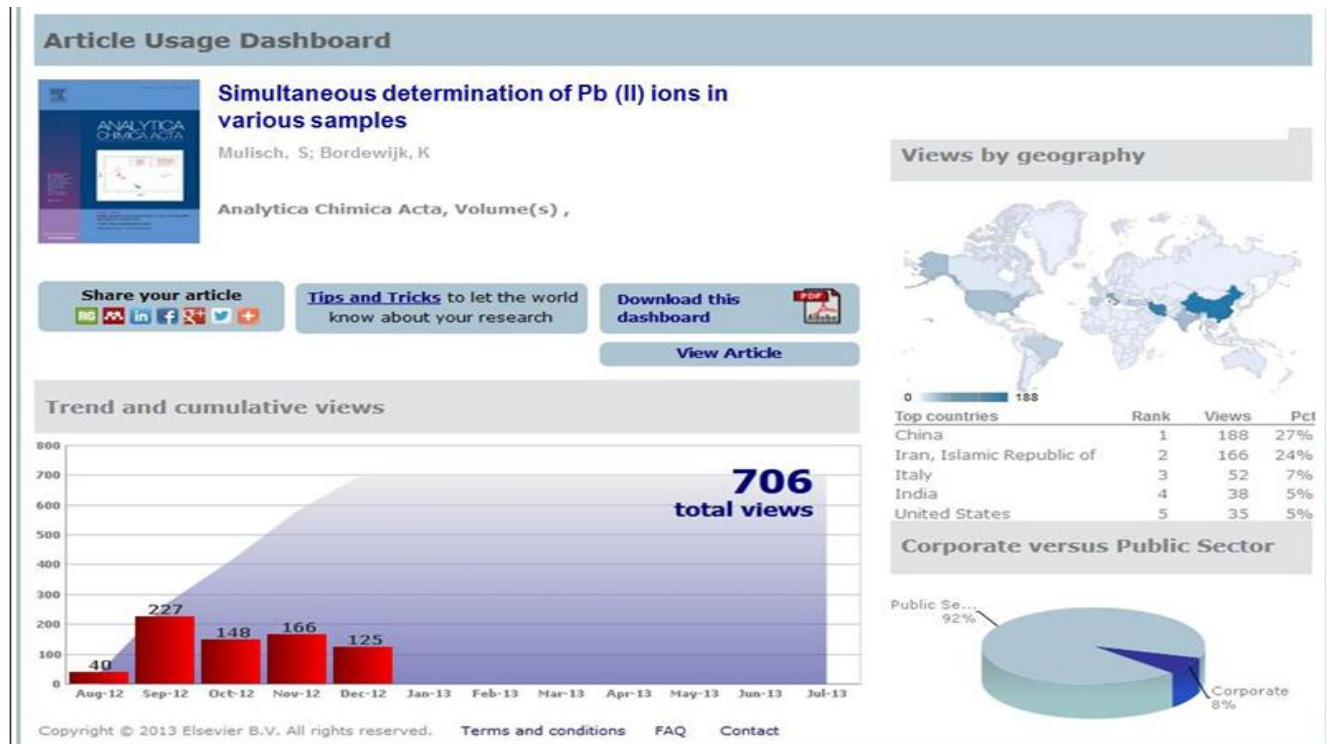
► Tik Plum Analytics pateikia grafikus



Bibliotekininkams ir tyrėjams : Altmetrija duomenų bazėse

► *Science Direct*

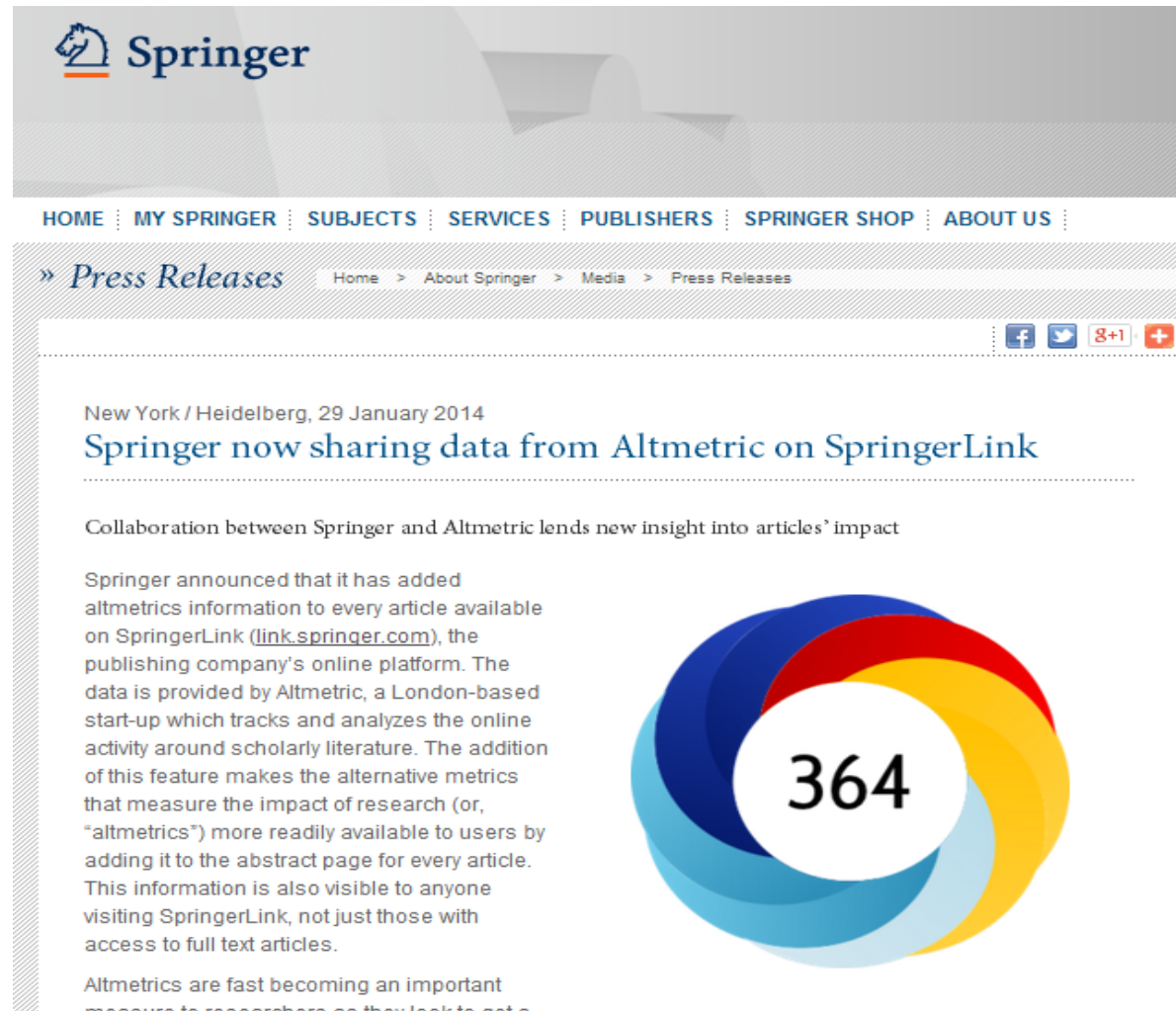
- Straipsnių naudojimosi ataskaita (*Article Usage Report*) visiems Elsevier leidyklos žurnalams
- Autoriai gauna laiškus su informacija, kaip dažnai ir kokiose šalyse skaitomi jų straipsniai




An example of an Article Usage Report taken from the journal *Analytica Chimica Acta*

Altmetrija duomenų bazėse

▶ Springer



The screenshot shows the Springer website's press release section. At the top is the Springer logo. Below it is a navigation menu with links: HOME, MY SPRINGER, SUBJECTS, SERVICES, PUBLISHERS, SPRINGER SHOP, and ABOUT US. The page title is '» Press Releases' with a breadcrumb trail: Home > About Springer > Media > Press Releases. Social media icons for Facebook, Twitter, Google+, and a plus sign are visible. The main content area features a date 'New York / Heidelberg, 29 January 2014' and a headline 'Springer now sharing data from Altmetric on SpringerLink'. The sub-headline reads 'Collaboration between Springer and Altmetric lends new insight into articles' impact'. The text describes how Springer has added altmetrics information to every article on SpringerLink, provided by Altmetric, a London-based startup that tracks and analyzes online activity around scholarly literature. It notes that this feature makes alternative metrics (or 'altmetrics') more readily available to users by adding them to the abstract page for every article. This information is also visible to anyone visiting SpringerLink, not just those with access to full text articles. The text concludes by stating that altmetrics are fast becoming an important measure to researchers as they look to get a



Altmetrija duomenų bazė. Wiley

- ▶ Altmetrija įdiegiama į atvirosios prieigos žurnalus

SOCIETIES RESEARCH LIBRARIES / MARCH 19TH, 2014

Wiley introduces Altmetrics to its Open Access journals



Verity Warne

Divisional Marketing Manager, Open Access

0 Comments

Tags: Altmetric, Author Services, digital news, future trends, Impact Factor, industry news, journals, metrics, open access, social media, Verity Warne, Wiley news

In May of last year, Wiley partnered with Altmetric to pilot alternative metrics across a number of subscription and open access journals.

While more traditional measurements – such as citations and usage – assess the *scholarly* visibility of a paper, alternative metrics are emerging to measure *social* visibility by tracking online conversations around scientific articles.



Altmetric

The results of the pilot were positive. Across the 6 journals included in the initial 6 month trial, 2,183 articles received an Altmetric score, indicating that a high proportion of articles were receiving attention and making an immediate impact. To date, around 40%

of articles from the trial journals have achieved a score of 10 or above – remember, the Altmetric score is based on the *number of individuals* mentioning a paper, where the mentions occurred (e.g. a

PLoS ir Article Level Metrics



Subject Areas

Article-Level Metrics Information

- ▶ Straipsnio skaitomumo informacija
- ▶ **2009** m. pradėtas taikyti PLoS ONE žurnalų grupei

Naujumas – į straipsnio skaitomumo istoriją įtraukiami nauji duomenų gavimo ir dalinimosi būdai, tokie kaip socialiniai tinklai

Straipsnio pvz. iš *Plos ONE*

OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

3,314

VIEWS

14

CITATIONS

49

ACADEMIC BOOKMARKS

2

SOCIAL SHARES



Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird

Alfonso Marzal, Robert E. Ricklefs, Gediminas Valkiūnas, Tamer Albayrak, Elena Arriero, Camille Bonneaud, Gábor A. Cziráj, John Ewen, Olof Hellgren, Dita Hořáková, Tatjana A. Izhova, Henrik Jensen, Asta Križanauskienė, [...], Staffan Bensch , [\[view all \]](#)

Article

About the Authors

Metrics

Comments

Related Content

Download

Print

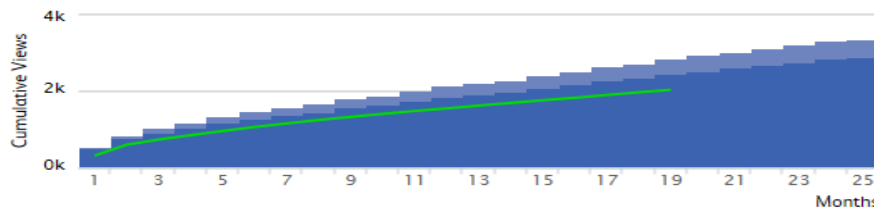
Share

Article Usage



Total Article Views	HTML Page Views	PDF Downloads	XML Downloads	Totals
3,314 <small>Jul 11, 2011 (publication date) through Jul 19, 2013*</small>	PLOS 2,292	528	26	2,846
	PMC 312	156	n.a.	468
	Totals 2,604	684	26	3,314

26.27% of article views led to PDF downloads



BETA

Compare average usage for articles published in 2011 in the subject area:

Microbiology

[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 weekly basis and will be made available soon.

ADVERTISEMENT

Thermo
SCIENTIFIC

Source	Views in Apr 2013		Views through Apr 2013	
	PLOS	PMC	PLOS	PMC
HTML	64	14	2,119	295
PDF	14	6	502	149
XML	0	n.a.	25	n.a.
Total	78	20	2,646	444

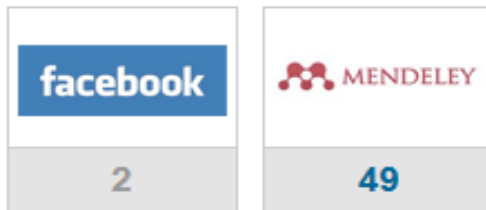


Straipsnio naudojimo “istorija” *Plos One*

Citations ?



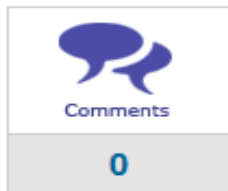
Social Networks ?



Blogs and Media Coverage ?



PLOS Readers ?



Straipsnio matomumas. Altmetrija

► PlosOne publikuotas 2013 11 07. Žiūrėta 2014 03 15

PLOS ONE Subject Areas For Authors About Us Search advanced search

OPEN ACCESS PEER-REVIEWED RESEARCH ARTICLE

Sum of PLOS and PubMed Central page views and downloads. 568 VIEWS 3 SHARES

Cormorant Catch Concerns for Fishers: Estimating the Size-Selectivity of a Piscivorous Bird

Vladimir Troynikov, Athol Whitten, Harry Gorfine, Žilvinas Pūtys, Eglė Jakubavičiūtė, Linas Ložys, Justas Dainys

Published: November 07, 2013 • DOI: 10.1371/journal.pone.0077518

Article About the Authors Metrics Comments Related Content

► Corrections (1)

- Abstract
- Introduction
- Materials and Methods
- Results
- Discussion
- Acknowledgments

Corrections

2 Jan 2014: Troynikov V, Whitten A, Gorfine H, Pūtys Ž, Jakubavičiūtė E, et al. (2014) Correction: Cormorant Catch Concerns for Fishers: Estimating the Size-Selectivity of a Piscivorous Bird. PLoS ONE 9(1): 10.1371/annotation/b59e978e-722d-4835-9350-f2f92d6f3738. doi: 10.1371/annotation/b59e978e-722d-4835-9350-f2f92d6f3738 | [View correction](#)

Sum of Facebook and Twitter activity.

- On 1 Facebook pages
- 5 readers on Mendeley
- 0 readers on CiteULike

[Click for more details](#)

Altmetric

Straipsnio matomumas. WoS citavimai

- ▶ WoS referuotas 2014 01 17
- ▶ Žiūrėta 2014 03 15

WEB OF SCIENCE™

[Back to Search](#)

[Full Text](#) |   | [Save to EndNote online](#) | [Add to Marked List](#)

Cormorant Catch Concerns for Fishers: Estimating the Size-Select

By: Troynikov, V (Troynikov, Vladimir)^[1]; Whitten, A (Whitten, Athol)^[1]; Gorfine, H (Gorfine, Harry)^[1,2]; (Jakubaviciute, Egle)^[2]; **Lozys, L** (Lozys, Linas)^[2]; Dainys, J (Dainys, Justas)^[2]

PLOS ONE
Volume: 8 Issue: 11
Article Number: e77518
DOI: 10.1371/journal.pone.0077518
Published: NOV 7 2013

0 pacitavimų

Citation Network

0 Times Cited
47 Cited References
[View Related Records](#)
[View Citation Map](#)
[Create Citation Alert](#)
(data from Web of Science™ Core Collection)

All Times Cited Counts

0 in All Databases
0 in Web of Science Core Collection
0 in BIOSIS Citation Index
0 in Chinese Science Citation Database
0 in Data Citation Index
0 in SciELO Citation Index

This record is from:
Web of Science™ Core Collection



Altmetrija ir atvirosios prieigos žurnalai

Nauji, nepriklausantys leidybinėms grupėms ir neturintys JCR citavimo rodiklių atviros prieigos žurnalai, įdiegia alternatyvius rodiklius

The screenshot shows the PeerJ website interface. At the top, the PeerJ logo is circled in red. Below the navigation bar, there are buttons for 'Follow' and 'Download as'. The article title is 'Genome engineering of mammalian haploid embryonic stem cells using the Cas9/RNA system'. The authors listed are Takuro Horii¹, Su Ryou-u Takahash, and Shoji Tajima⁴, Tal. The article has 730 visitors, 1,081 views, and 424 downloads, which are highlighted in a red box. A red arrow points to a link that says 'View all metrics + mentions on the Web'. To the right, there are sections for 'Social referrals' (Twitter, Google+, Facebook, LinkedIn, Reddit, Slashdot) and 'Social networks' (Tweet, Recommend, Bendrinti). Below that is a 'Top referrals' section showing ncbi.nlm.nih.gov and google.

PeerJ Search Articles PrePrints Q&A Submit my best work Signup & Pricing About

Follow Download as

Genome engineering of mammalian haploid embryonic stem cells using the Cas9/RNA system

Takuro Horii¹, Su Ryou-u Takahash, Shoji Tajima⁴, Tal

730 Visitors **1,081** Views **424** Downloads

[View all metrics + mentions on the Web](#)

Social referrals unique visitors

Twitter	0
Google+	0
Facebook	0
LinkedIn	0
Reddit	0
Slashdot	0

Social networks

Tweet 0

Recommend 1

Bendrinti 1

Top referrals unique visitors

ncbi.nlm.nih.gov	351
google	160

<https://peerj.com/articles/>

Altmetrija. Kritika

- ▶ Ar tikrai visi duomenys ir jų paminėjimai yra lygiaverčiai?
 - ▶ Iš mokslinių ir ne mokslinių šaltinių
 - ▶ Twitter'io pranešimas nėra lygiavertis išsaugotam straipsniui *Mendeley*
 - ▶ Daugiausia pasidalinimų ir dėmesio sulaukia ne tikri moksliniai straipsniai, bet popularios ar populistinės temos
- ▶ Jei altmetrijos rodikliai bus vertinami ar nebus manipuliavimo ir klastojimo?
 - ▶ Kaip atsiranda fiktyvūs citavimo rodikliai (*Global impact factor*), taip atsiras ir fiktyvūs altmetrijos rodikliai
 - ▶ Galima nusipirkti 1000 twitterio ar FB pasidalinimų, bet ne viską
- ▶ Ar akademinėi bendruomenei priimtina altmetrija ir kiti rodikliai?



Išvados

- ▶ Nauja, greitai kintanti ir atsinaujinanti sritis
- ▶ Bibliotekų informacijos specialistams - mokytis, stebėti, žinoti, patarti, informuoti
 - ▶ Altmetrija, rodikliai, šaltiniai, akademiniai socialiniai tinklai, matomumas, autorių profiliai, autorių identifikavimas (ORCID, profilis Google Scholar)
- ▶ Altmetrija – duomenų bazėse
- ▶ Altmetrija – institucinėse talpyklose
- ▶ Įdiegti almetrijos žymą iš Altmetric.com



Ačiū
Klausimai?

