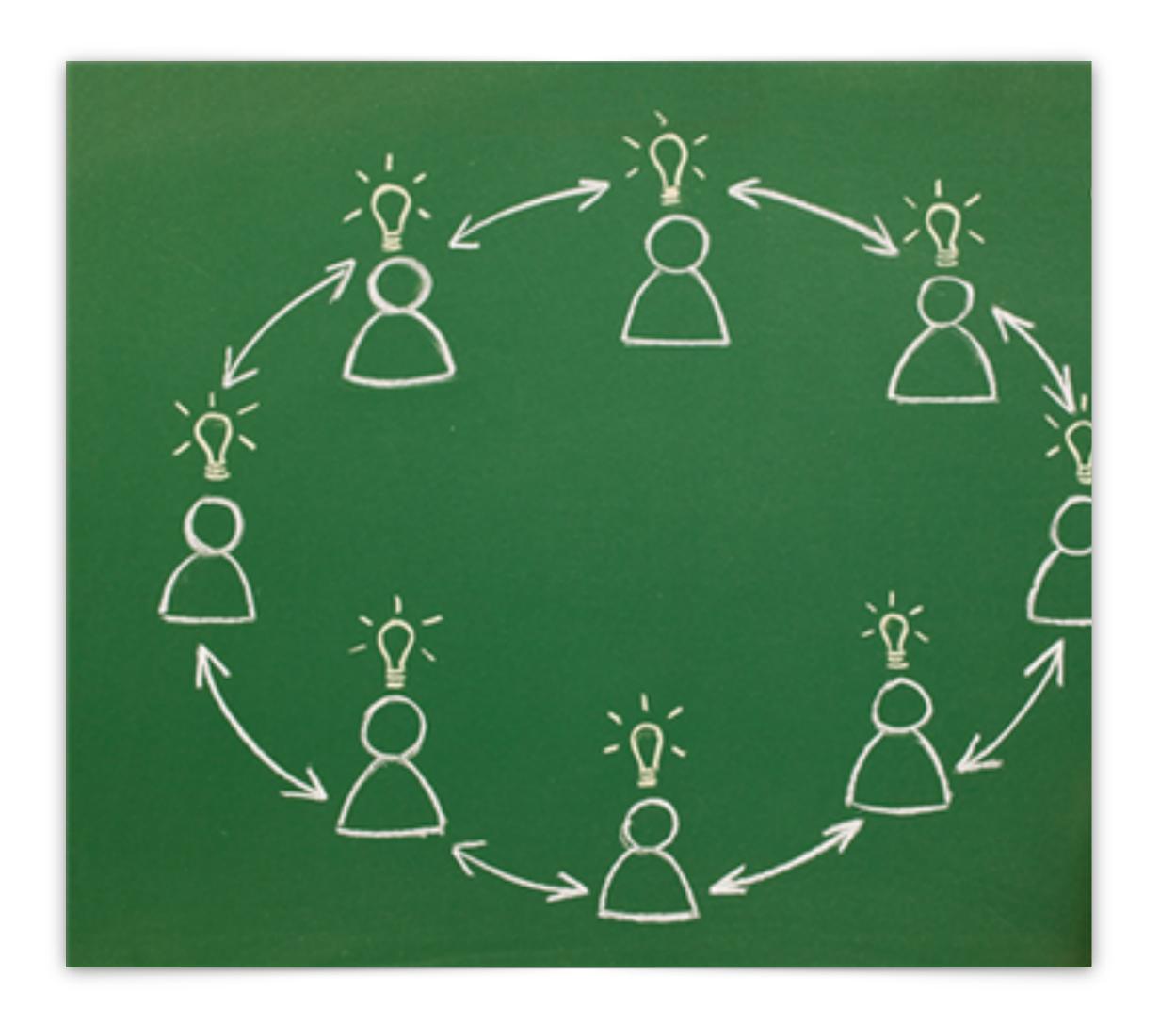


### Photo by **@IBMbigdata**

### OUTLINE A BRIEF REVIEW OF 'SOCIAL NETWORKS FOR SCIENTISTS'

- Self-introduction
- Overview of 'Social Networks for Scientists'
- Primary features of 'Social Networks for Scientists'
- How librarians should engage with 'Social Networks for Scientists'?



#### Photo by <u>@IBMbigdata</u>



# KEITA BANDO

### COORDINATOR FOR THE ONLINE PLATFORM FOR SCIENTIFIC COMMUNICATION



### **MY ACTIVITIES KEITABANDO.ORG/ACTIVITIES**

- MyOpenArchive (2007 2013)
- OpenAccessWeekJP (2009 2010)
- ScienceCommonsJP (2010 2011)
- Mendeley Advisor (2011 Present)
- ORCID Ambassador (2013 Present)

### **MY PUBLICATIONS** <u>ORCID.ORG/0000-0003-0485-8891</u>

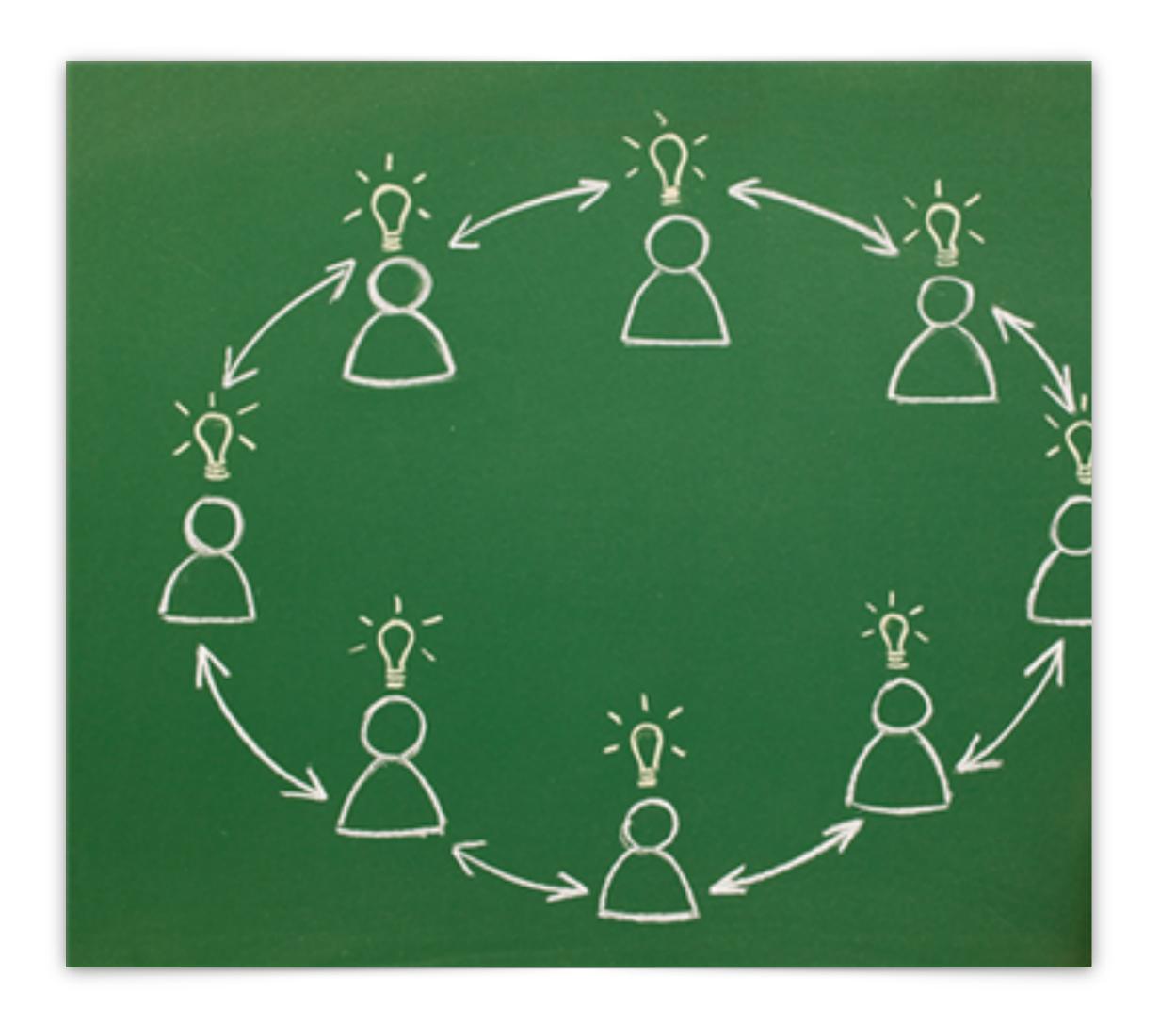
- DOI: 10.1241/johokanri.55.638
- ORCID Outreach Meeting and Codefest in Chicago, Journal of Information Processing and Management, 2014 DOI: 10.1241/johokanri.57.423
- Current Awareness, 2015 DOI: 10.11501/9396323

 Altmetrics: alternative ways of measuring scholarly impact based on the social web, Journal of Information Processing and Management, 2012

ResearchGate: SNS specialized for researchers with Repository function,

### OUTLINE A BRIEF REVIEW OF 'SOCIAL NETWORKS FOR SCIENTISTS'

- Self-introduction
- Overview of 'Social Networks for Scientists'
- Primary features of 'Social Networks for Scientists'
- How librarians should engage with 'Social Networks for Scientists'?



#### Photo by <u>@IBMbigdata</u>



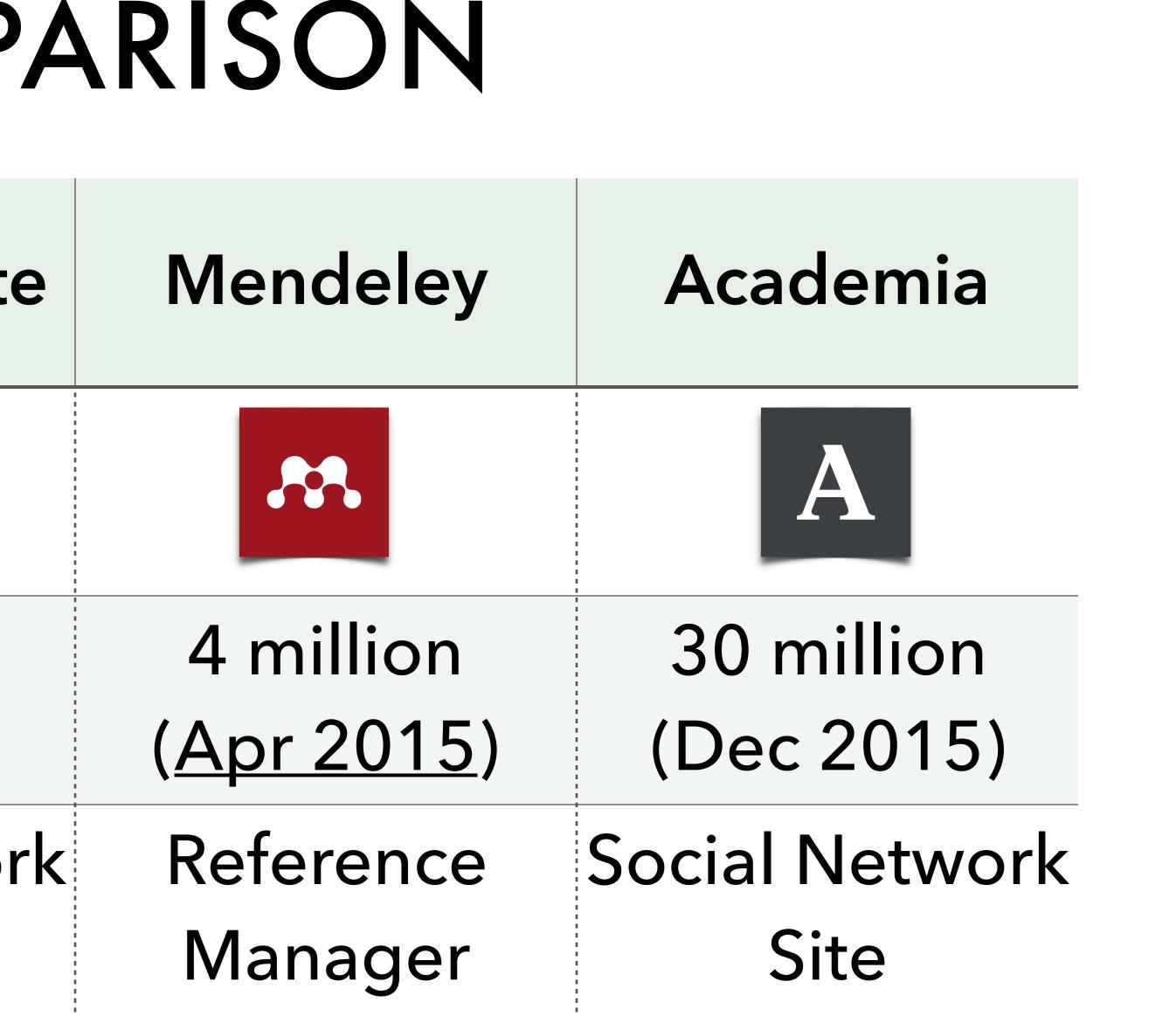
# THE HISTORY OF 2003 2004 2005 • • • in F

S			<b>TWC</b>	)RKS
5	2006	2007	2008	•••
			RG	
			<b>**</b>	
			Α	



COMP				
	ResearchGat			
Logo	R			
Network size	8 million ( <u>Oct 2015</u> )			
What's?	Social Network Site			

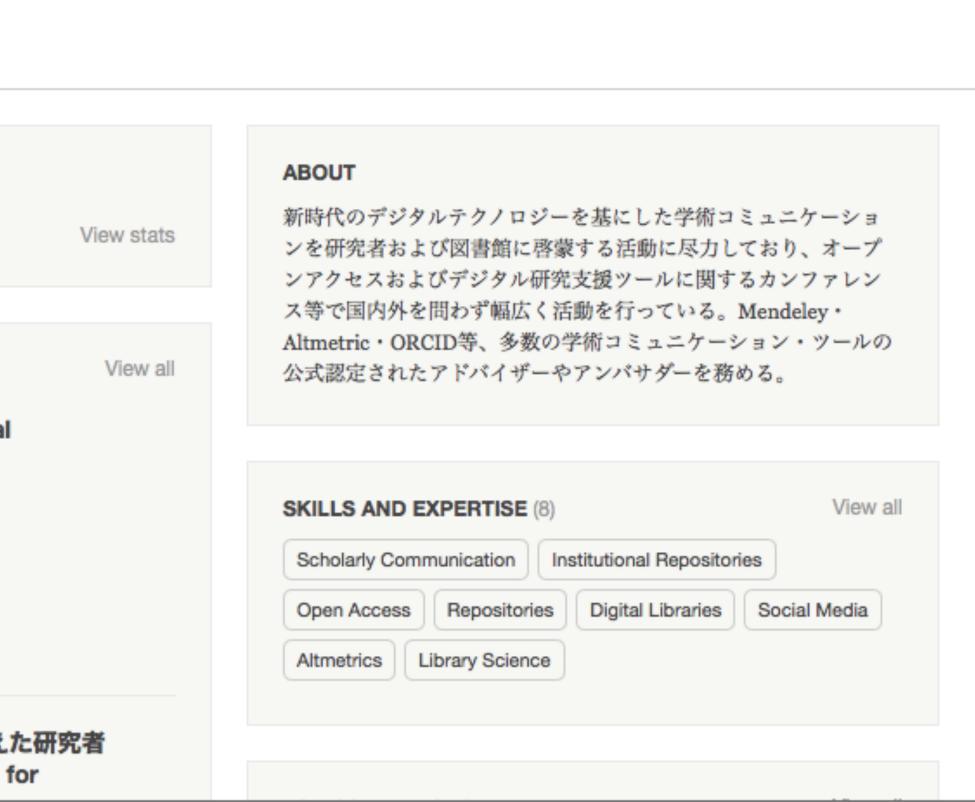
# PARISON

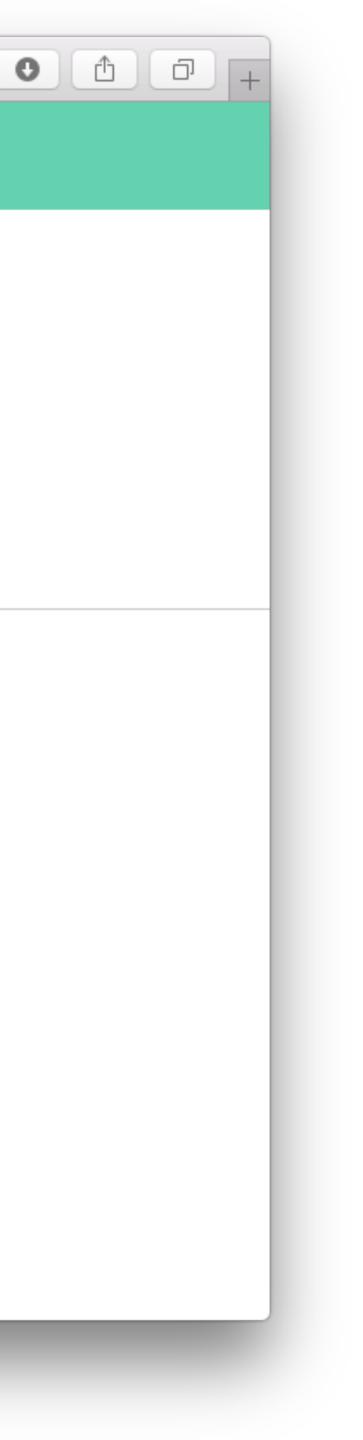




OVERVIEW C	Keita Bando         Computer Communications (Networks)         BMath (Bachelor of Mathematics)         I 2.67
	JONTRIBUTIONS INFO STATS
15 PUBLICATIONS	7082ReadsCitations
FEATURED PUBLIC	CATIONS Presentation: ResearchGate - How do 'Social Networks for Scientists' Affect Libraries? Keita Bando · 16 0
Source	Reads Citations
Image: State in the s	Article: ResearchGateーリポジトリ機能を備えたる 向けSNS ResearchGate-SNS specialized for

**Follow Researcher** 

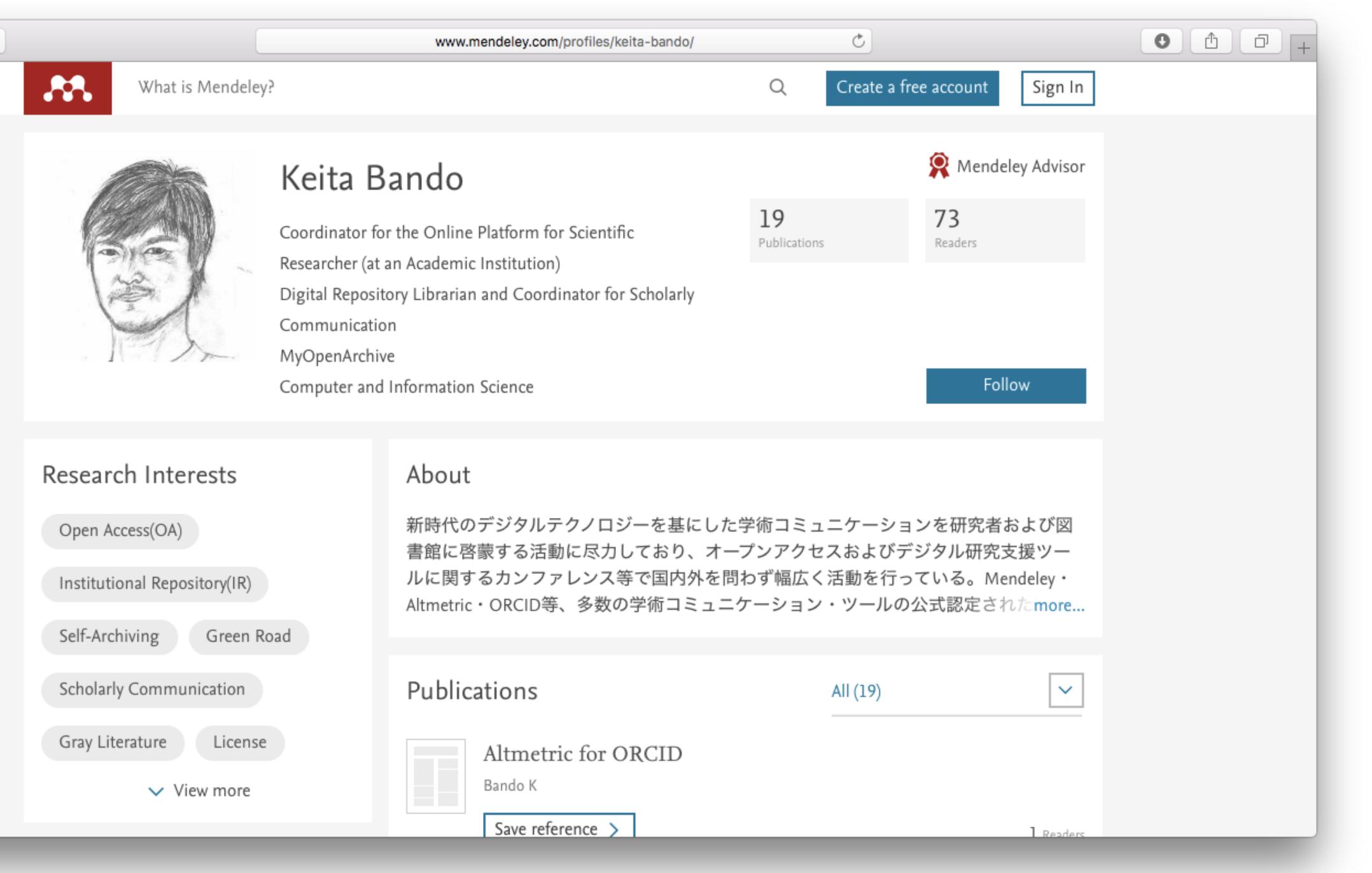














#### ACADEMIA

Q Search...



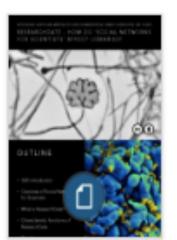
#### Keita Bando

+ FOLLOW

🟛 Meijo University, Mathematics, Graduate Student | 🗣 Altmetrics +4

Coordinator for the Online Platform for Scientific Communication more

291 Followers | 107 Following | 1,614 Total Views | Top 5%



#### ResearchGate - How do 'Social Networks for Scientists' Affect Libraries?

④ Download ◎ 48 ···· More

# 

#### ResearchGate-リポジトリ機能を備えた研究者向けSNS-

④ Download ◎ 12 ···· More

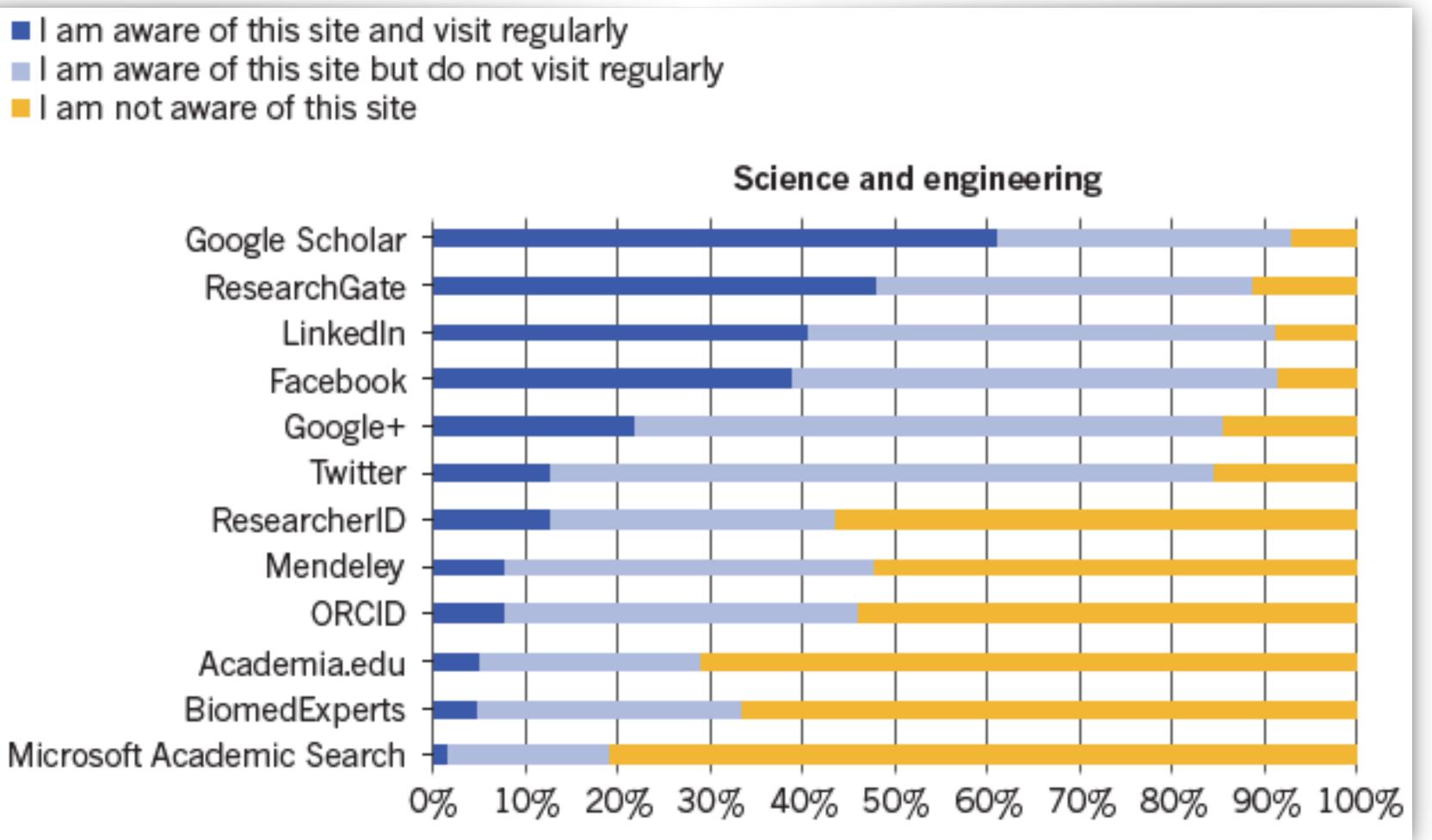
.academia.edu/KeitaBando	C	• •		
		LOG IN	SIGN UP	

**∑ f** ♥ %2

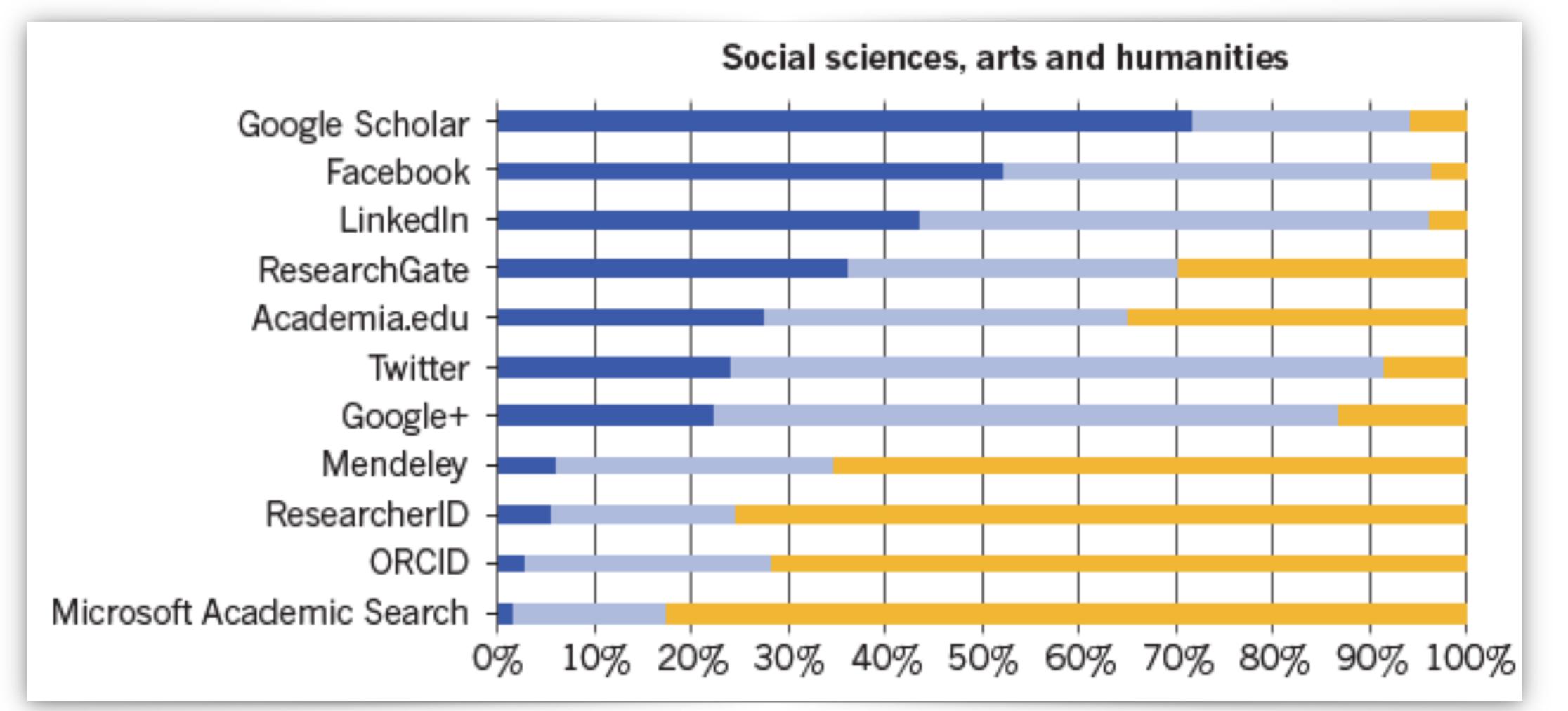
PAPERS



### **REMARKABLE REACH** NATURE SURVEY DOI:10.1038/512126A (AUGUST 2014)



### **REMARKABLE REACH** NATURE SURVEY DOI:10.1038/512126A (AUGUST 2014)

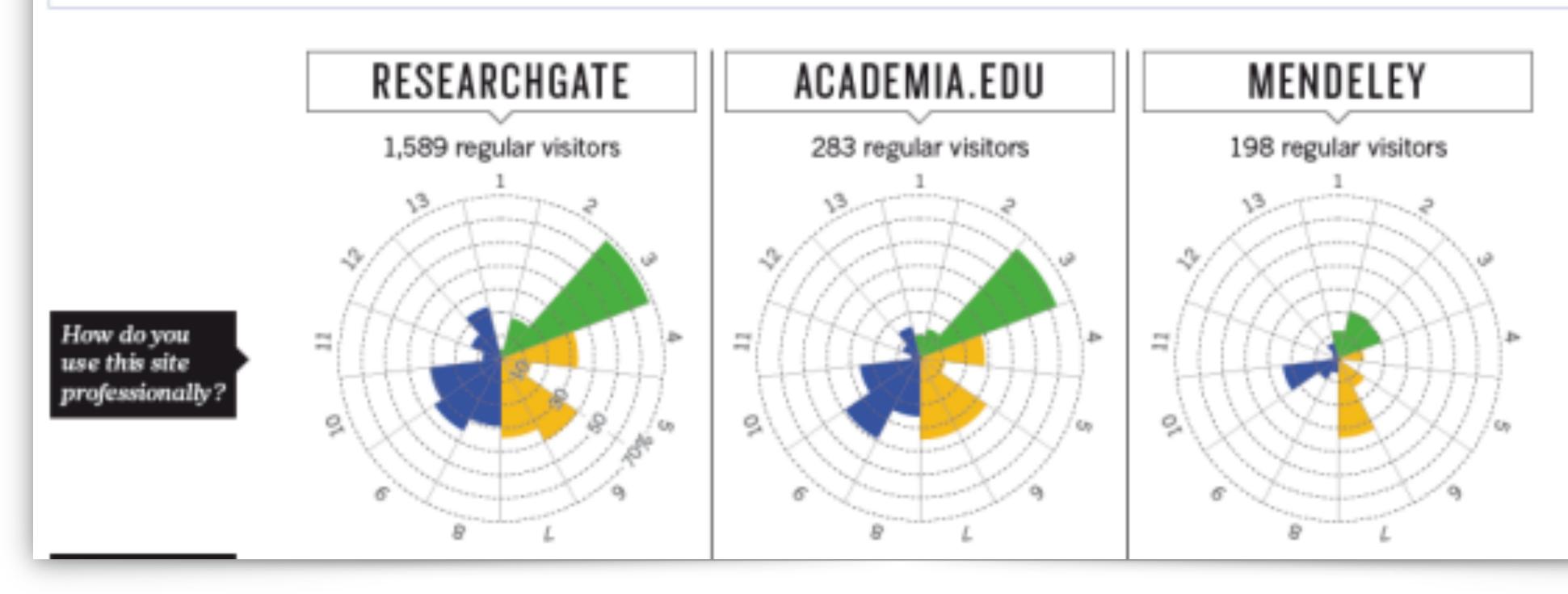


### IDLE, BROWSE OR CHAT? NATURE SURVEY DOI: 10.1038/512126A (AUGUST 2014)

Each wedge in the circular charts corresponds to a question on the right. The answers are grouped by the intensity of user engagement they imply: low (green), medium (yellow) and high (blue).



- Do not use professionally
- Curiosity only; not maintaining profile
- In case contacted





- Discover jobs
- Discover peers Discover
  - recommended papers



- Follow discussions
- 12. Comment on research
- Actively discuss research
- 10. Share links to authored content
- Post (work) content
- Contact peers 8.

### 101 INNOVATIONS IN SCHOLARLY COMMUNICATION https://1011NNOVATIONS.WORDPRESS.COM



### WHAT TOOLS/SITES DO YOU USE TO ARCHIVE/SHARE PUBLICATIONS? SURVEY DOI: 10.6084/M9.FIGSHARE.1286826 (JUNE 2015)

Institutional Repository	Institutional repository
2	ResearchGate
(and also) others 3	(and also) others
<b>PMC</b>	PubMed Central
arXiv.org	arXiv
[Working Papers] 6	I share working papers
SSRN 7	SSRN
bioRχ <u>iv</u> 8	bioRxiv

433 / <b>53%</b>
407 / <b>50%</b>
196 / <b>24%</b>
151 / <b>19%</b>
143 / <b>18%</b>
74 / <b>9%</b>
43 / <b>5%</b>
38 / <b>5%</b>

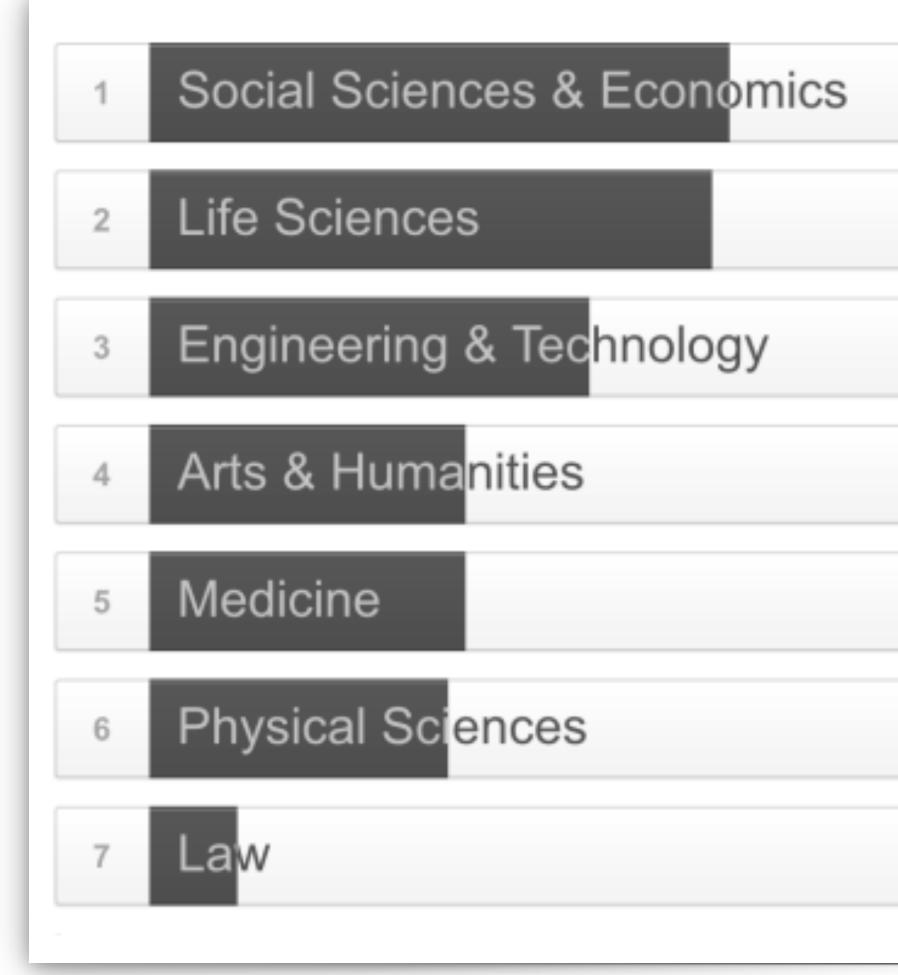


### WHAT RESEARCHER PROFILES DO YOU USE? SURVEY DOI:10.6084/M9.FIGSHARE.1286826 (JUNE 2015)

Cereste Scholar
Google Scholar Citations
<sup>2</sup> ResearchGate
ORCID 3
Academia.edu
5 Profile page at own institution
ResearcherID
(and also) others
My Science Work

640 / <b>70%</b>
565 / <b>62%</b>
453 / <b>49%</b>
329 / <b>36%</b>
307 / <b>34%</b>
170 / <b>19%</b>
111 / <b>12%</b>
10 / <b>1%</b>

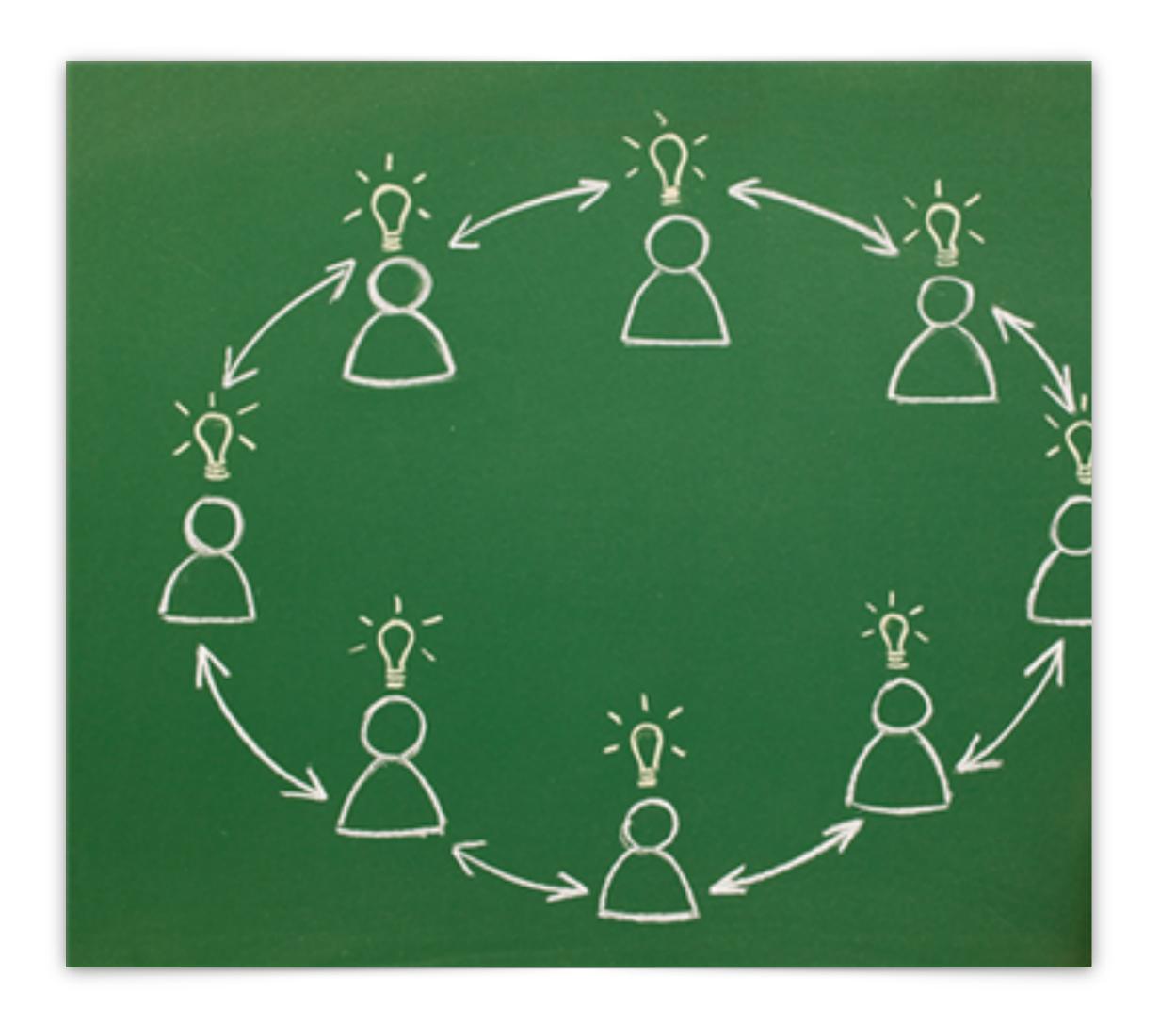
### WHAT DISCIPLINE(S) ARE YOU WORKING IN? SURVEY DOI:10.6084/M9.FIGSHARE.1286826 (JUNE 2015)



330 / <b>33%</b>
322 / <b>32%</b>
249 / <b>25%</b>
181 / <b>18%</b>
177 / <b>18%</b>
167 / <b>17%</b>
48 / <b>5%</b>

### OUTLINE A BRIEF REVIEW OF 'SOCIAL NETWORKS FOR SCIENTISTS'

- Self-introduction
- Overview of 'Social Networks for Scientists'
- Primary features of 'Social Networks for Scientists'
- How librarians should engage with 'Social Networks for Scientists'?



#### Photo by <u>@IBMbigdata</u>



- Repository
- Collaborate
- Metrics
- Institution

### OUTLINE PRIMARY FEATURES OF 'SOCIAL NETWORKS FOR SCIENTISTS'

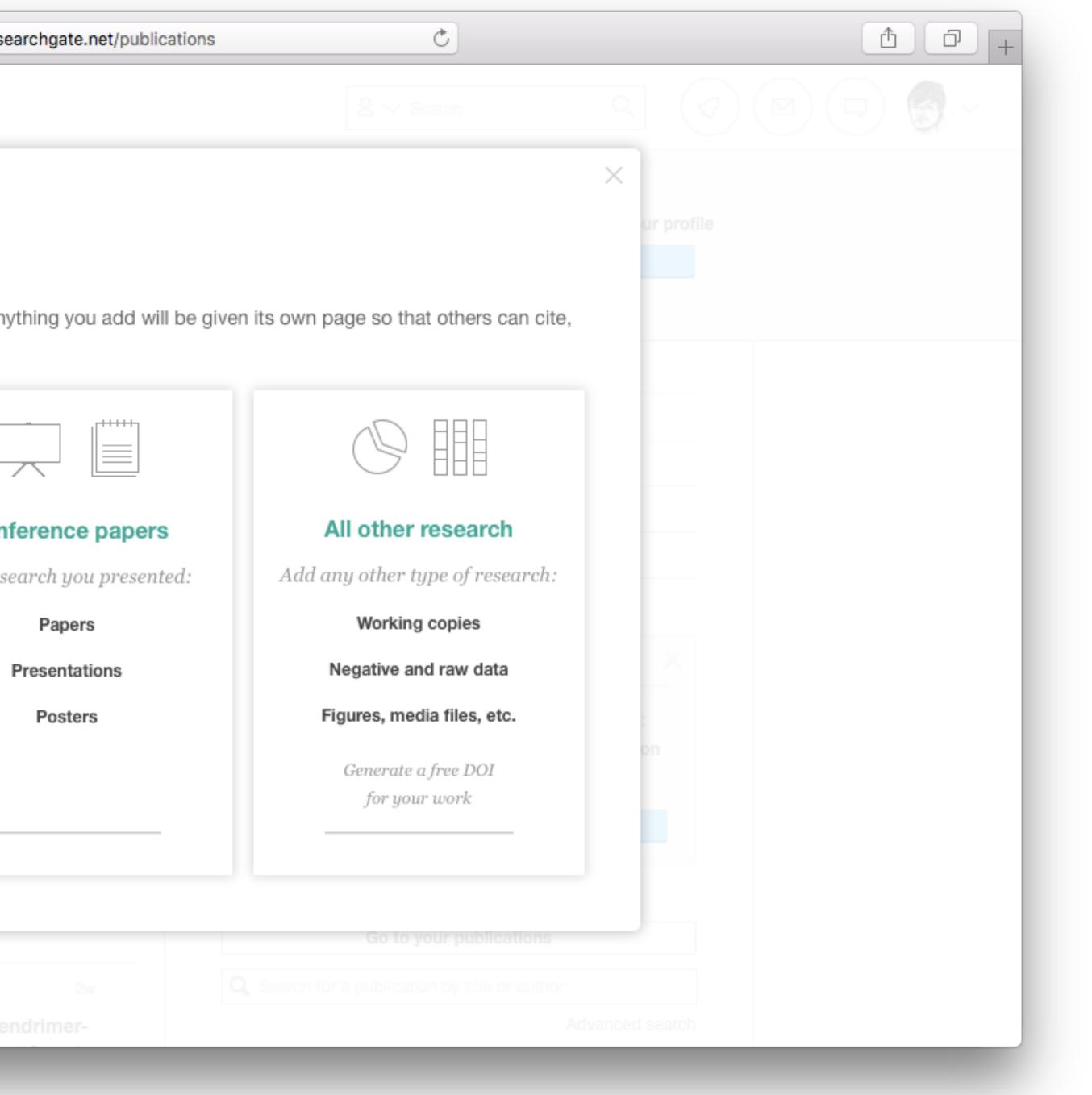


Photo by <u>@IBMbigdata</u>

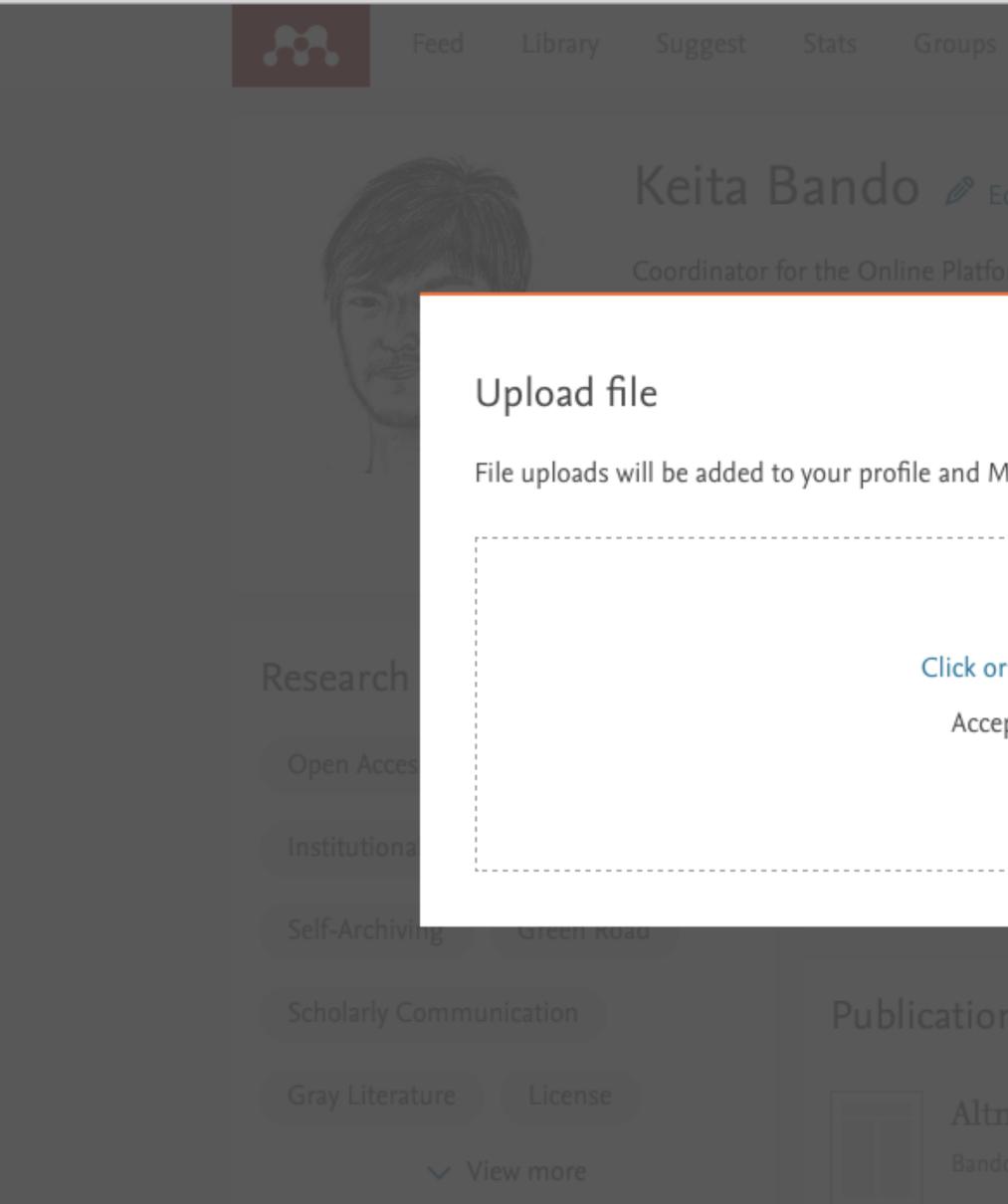




				•••
n to your profile. An	nat would you like t ct a category to add research to act with, and share your work.			
Con	Journal articles			
g: Add res	dd your journal articles using:			
	Author name match Publication search			
	Reference manager			
	Manual entry			







ley.com/profiles/keita-bando/	Ċ		<b>1</b>
orm for Scientific 🥒 Edit 💡	.9 ublications	73 Readers	
		×	
My Publications folder.			
or Drag and Drop 🛧			
epted formats: PDF		者および図 名支援ツー	
		Mendeley・ きれたmore	



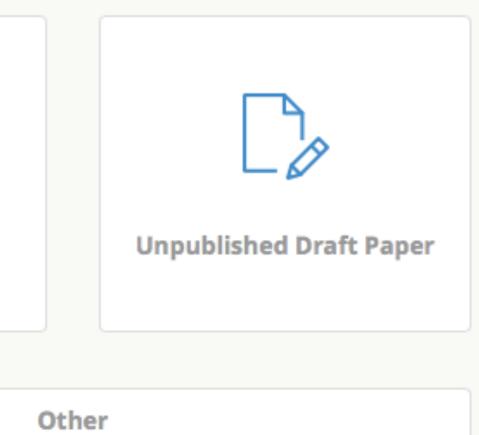
la granada.acade	
AC	×
What type of file v	
Published Work	

#### C

#### ( d

#### CADEMIA

#### would you like to upload?





### CHOOSE WHETHER YOU'D LIKE TO ENTER AN EXISTING DOI OR GENERATE A NEW DOI. VIA <u>CELEBRATING FIVE MILLION MEMBERS WITH FREE DOIS - RESEARCHGATE</u> (AUGUST 2014)

	Day	\$ Month	\$ Year	¢
Abstract				
DOI 💿	Enter an existing	DOI or generate one for the	nis publication	
	Enter DOI			
	<ul> <li>Generate a D</li> </ul>	OI for this conference pa	per	
		enter or generate a DOI		
	0.10011111111	orner or generato a p or		
< Back				Continue

### THE PLATFORM .. GIVE IT A UNIQUE IDENTIFIER (A VERSIONED DOI) VIA <u>PUT YOUR RESEARCH DATA ONLINE, WITH MENDELEY DATA!</u> (NOVEMBER 2015)









Browse

My datasets

## Why Elsevier is taking a new approach to article and alternative metrics

DOI: 10.17632/47y8drx8bk.1

Contributor(s): Michael Habib

#### Experiment data files



poster-v2.pdf

#### Description of this data

Poster presented at 2nd Altmetrics Conference: Amsterdam Amsterdam Science Park 7-8 October 2015

An introduction to the Scopus Article Metrics module More information is available at:: http://bit.ly/scopusarticlemetrics

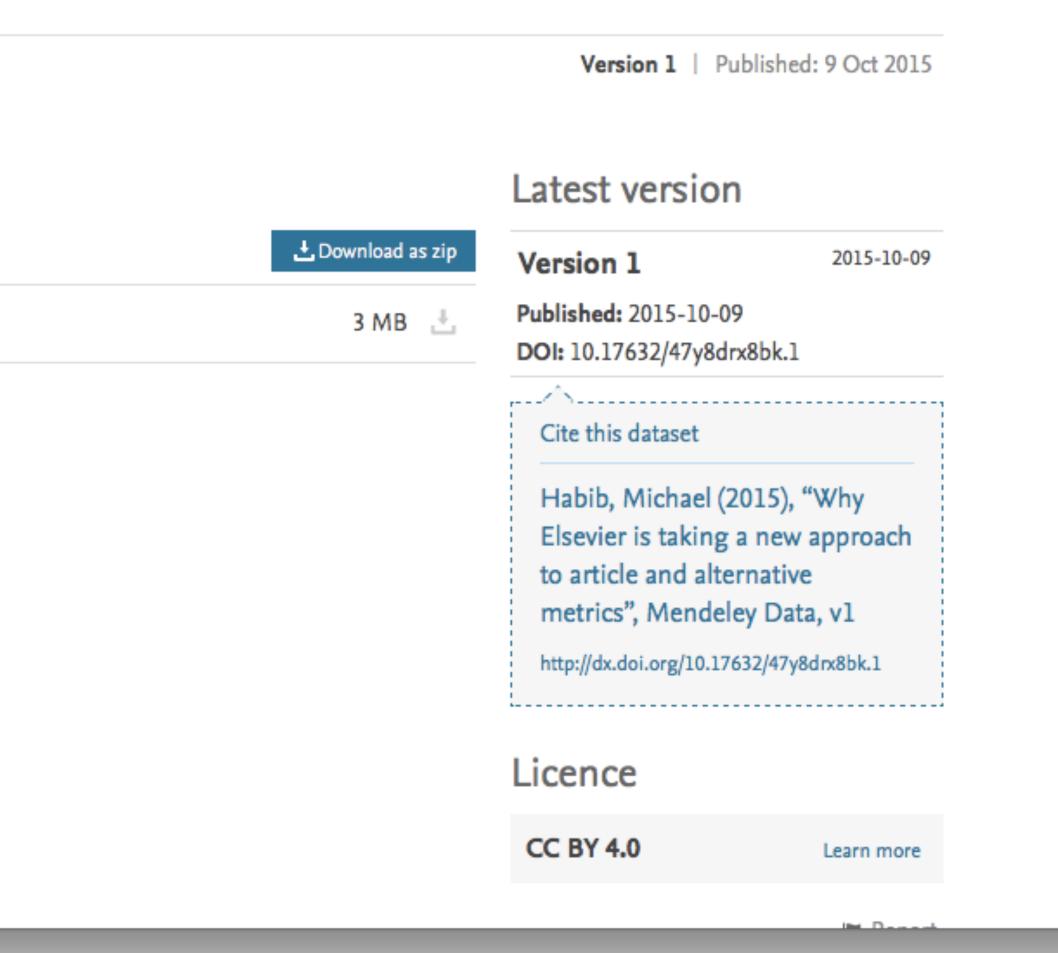
2:AM #2amconf

#### C

New dataset

#### Keita Bando





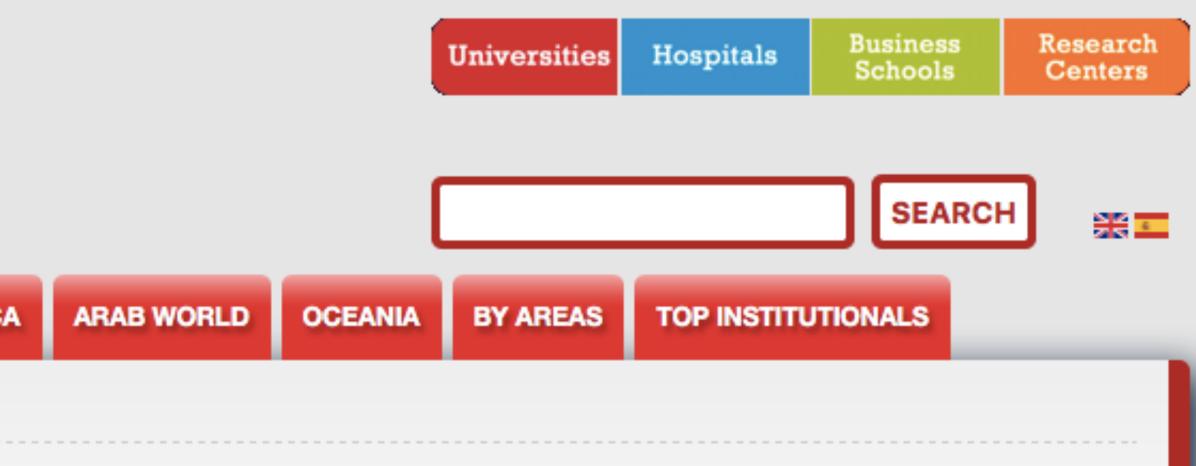


## AUTHORS ARE DEPOSITING THEIR PAPERS IN THESE WEBSITES INSTEAD OF THEIR OWN IR.

## RANKING WEB OF REPOSITORIES

HOME NORTH AMERICA	LATIN AMERICA	EUROPE	ASIA	AFRICA	ARAB WORLD	OCEANIA	BY AREAS	TOP IN	ISTITUTIO	NALS	
TOP PORTALS ortals											
About Us	Top F	Portals	5								
<ul> <li>About Us</li> <li>Contact Us</li> </ul>	<u>World</u> <u>Rank</u> ▲	Portal					<u>Country</u>	<u>Size</u>	<u>Visibility</u>	<u>Files</u> <u>Rich</u>	<u>scholar</u>
About the Ranking	1	ResearchGa	ate				-	5	3	1	2
<ul> <li>Methodology</li> <li>Objectives</li> </ul>	2	Scientific El	ectronic L	ibrary Online.	Brazil SciELO Brazil		<b>T</b>	4	2	2	5
	3	Academia.e	du					3	1	43	16
Resources	4	DIALNET					0	8	5	4	4
<ul> <li>Best Practices</li> <li>Links</li> </ul>	5	Berkeley Ele	ectronic P	ress Bepress				1	7	15	15

### VIA NEW EDITION WITH UPDATED INFO (JANUARY 2015)





<u>World</u> <u>Rank</u> ▲	<u>Portal</u>	<u>Country</u>	<u>Size</u>	<u>Visibility</u>	<u>Files</u> <u>Rich</u>	<u>scholar</u>
42	Japan Science and Technology Information Aggregator Electronic J-STAGE		19	13	35	129
43	OhioLINK Electronic Thesis and Dissertation Center		68	35	126	32
44	EThOS E-Theses Online British Library		59	38	136	18
45	Revistas Científicas de la Universidad de Murcia	0	84	40	62	59
46	Skemman Repository Consortium Iceland Universities	-	67	58	32	34
47	North Carolina Digital Online Collection of Knowledge and Scholarship		71	52	46	50
48	Repositorio Digital de CLACSO	-	101	50	44	72
49	Vernadsky National Library of Ukraine Digital Journals	-	24	90	16	19
50	Quality Content of Saxony QUCOSA	-	104	62	40	42
51	Directory of Open Access Journals		64	10	59	134
52	Repozytorium Cyfrowego Instytutów Naukowych / Digital Repository of Scientific Institutions		39	67	38	47
53	Online Archive of California		32	34	30	121
54	Portal de Revistas de Acceso Abierto de la Universidad Nacional de Colombia	-	57	49	118	49
55	PsyJournals.ru Portal of Russian Psychological Publications	-	109	60	56	46
56	Revistas Académicas de la Universidad de Costa Rica	9	91	64	65	38
57	Revistas Electrónicas de la Pontificia Universidad Javeriana	-	83	57	80	62
58	Portal de Revistas de la Pontificia Universidad Católica del Perú		93	63	76	52
59	Repositorio Digital CEPAL	0	61	69	39	61
60	Hemeroteca Científica Catalana	0	77	68	82	44
61	<u>Mendeley</u>	×	60	12	101	134
62	Digitale Bibliothek Thueringen		82	61	37	85
63	International Livestock Research Institute (ILRI)	0	65	70	57	68
64	Flacso Andes Repositorio		44	85	36	66

## A SOCIAL NETWORKING SITE IS NOT AN OPEN ACCESS REPOSITORY

#### CC BY: THE UNIVERSITY OF CALIFORNIA OFFICE OF SCHOLARLY COMMUNICATION (DECEMBER 2015)

	Open access repositories	Academia.edu	ResearchGate
Supports export or harvesting	Yes	No	No
Long-term preservation	Yes	No	No
Business model	Nonprofit (usually)	Commercial. Sells job posting services, hopes to sell data	Commercial. Sells ads, job posting services
Sends you lots of emails (by default)	No	Yes	Yes
Wants your address book	No	Yes	Yes
Fulfills requirements of UC's OA policies	Yes	No	No

- Repository
- Collaborate
- Metrics
- Institution

### OUTLINE PRIMARY FEATURES OF 'SOCIAL NETWORKS FOR SCIENTISTS'



Photo by <u>@IBMbigdata</u>





## **RG FORMAT** VIA INTRODUCING THE RG FORMAT (FEBRUARY 2015)

To determine the relative expression of mRNA, the percentage was calculated in relation to GAPDH band intensity for each culture stage. Each experiment was

carried out at least three times.

Choose a label to save your feedback Mi Interesting Reproducible Not reproducible Needs clarification

Photomicrographs of sections were taken with an Axiophot microscope (Carl Zeiss, Jena, Germany) combined with a charge-coupled device three-color (CCD-3) digital camera (Intas, Göttingen, Germany). Photomicrographs were processed on a computer with documentation and analysis software (Diskus Histologie MAN

Germany; Adobe Photoshop CS, Adobe, San Jose, CA, USA; and Excel, Microsoft, Redmond, WA, USA).

#### Results

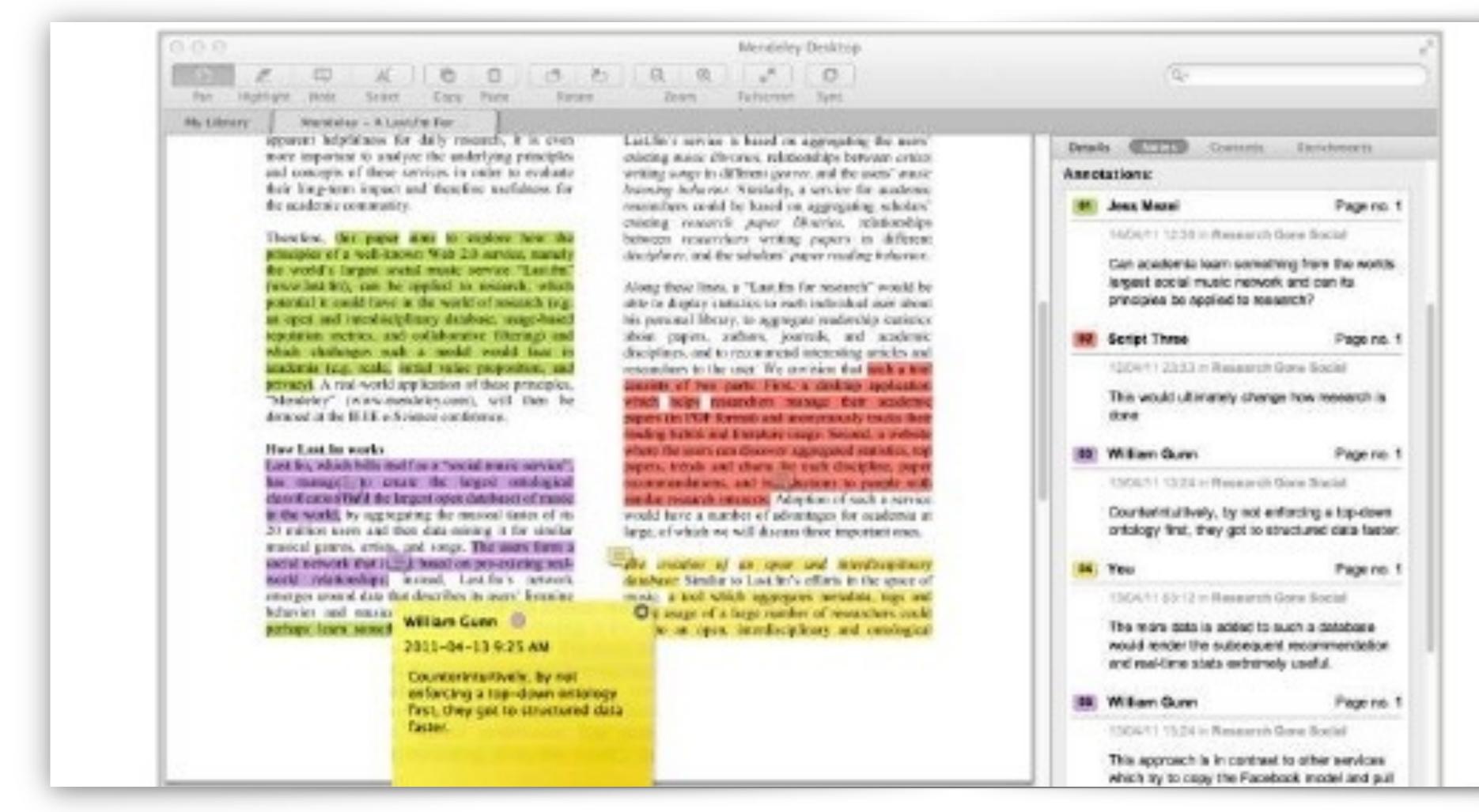
#### **PEDF** enhances proliferation

When PEDF, at a concentration of 50 ng/ml, was added to rosetted spheroids developing from E6 chick retinae under serum-reduced culture conditions, the number of proliferating cells (PCNA<sup>+</sup> cells) was significantly increased (Fig. 1). This proliferative stimulation was most pronounced at early culture stages. At day in vitro (div) 2, 28% of cells in controls were proliferating, while in PEDF-treated cultures 38% proliferating cells could be identified (Fig. 1e). The stimulatory effect on proliferation became much more pronounced at days 4 and 6. Compared to controls, the number of proliferating cells was now more than doubled after PEDF

	e: A PEDF N-terminal peptide protects the retina from ische ered in PLGA nanospheres.	mic injury when
Hong L	J, Veronique V Tran, Yueyue Hu, W Mark Saltzman, Colin J Barnstable, Jo	yce Tombran-Tink
	mental Eye Research 11/2006; 83(4):824-33, 83(4):824-33, • 3.02 Impact F	actor
	Marie Bennett marked this section as Interesting a few seconds ago	
<ul> <li>Add co</li> </ul>	omment (optional)	
	Claire Grey marked this section as reproducible an hour ago	
We car	me to similar results that you might be interested in.	
100	Alex IIchmann	
1	Looking forward to hearing more about it.	
		Reply



### COLLABORATE WITH YOUR RESEARCH TEAM EACH GROUP MEMBER IS ASSIGNED A DIFFERENT COLOR FOR HIGHLIGHTING



### VIA INTRO TO MENDELEY (OFFICIAL EXTENDED) EDITED FOR UMICH

Share full-text documents with members of your private group

Share highlights and annotations



### **ANNOTATING THE SCHOLARLY WEB** SCIENTISTS COULD SCRIBBLE COMMENTS ON RESEARCH PAPERS AND SHARE THEM PUBLICLY ...



### NATURE 528, 153-154 (03 DECEMBER 2015) DOI:10.1038/528153A

### ANNOTATING ALL KNOWLEDGE NEW SCHOLARLY COALITION EMBRACES W3C WEB ANNOTATIONS (DECEMBER 2015)





- Repository
- Collaborate
- Metrics
- Institution

### OUTLINE PRIMARY FEATURES OF 'SOCIAL NETWORKS FOR SCIENTISTS'

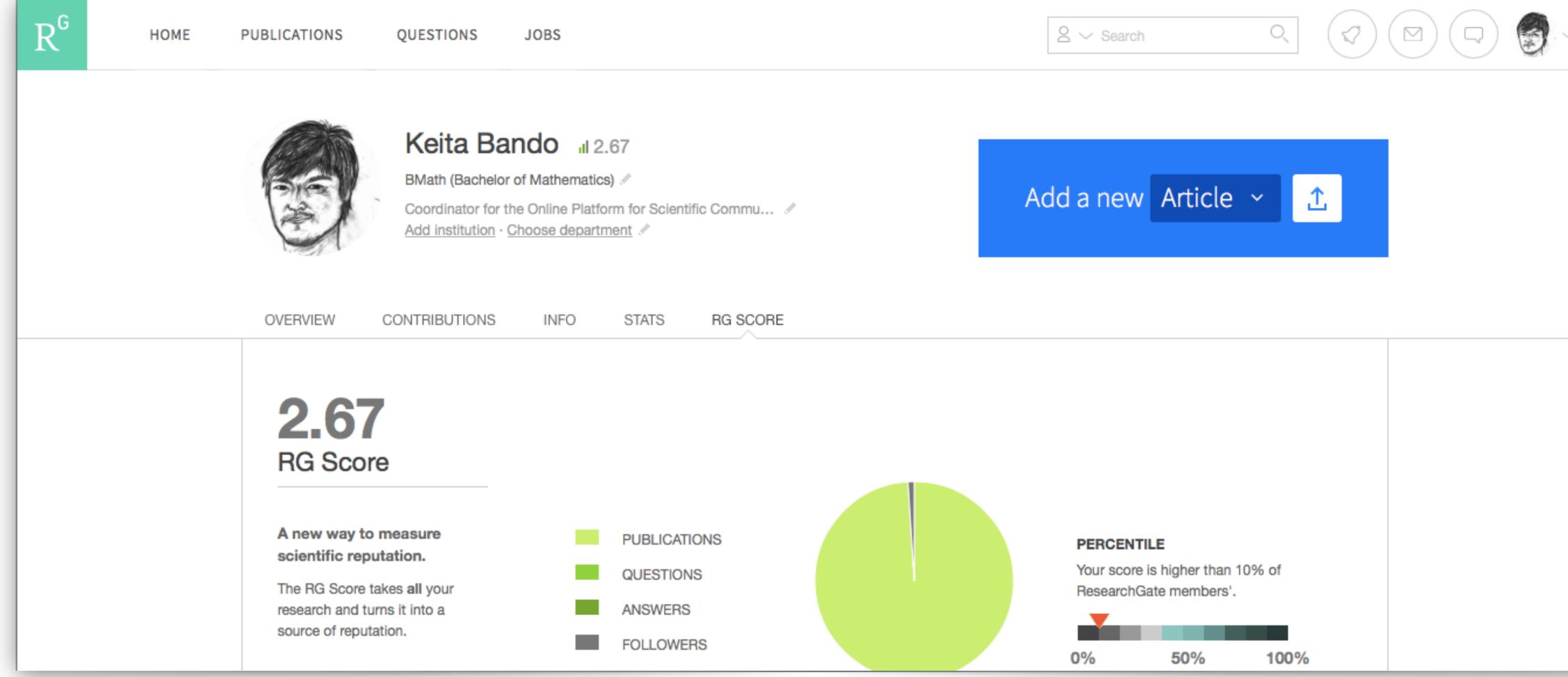


Photo by <u>@IBMbigdata</u>





### **RG SCORE** THE RG SCORE IS A METRIC THAT MEASURES SCIENTIFIC REPUTATION BASED ON HOW ALL OF YOUR RESEARCH IS RECEIVED BY YOUR PEERS.



	Search Q </th <th><math>\sim</math></th>	$\sim$
🖉	Addanew Article ~ 1	
ORE		



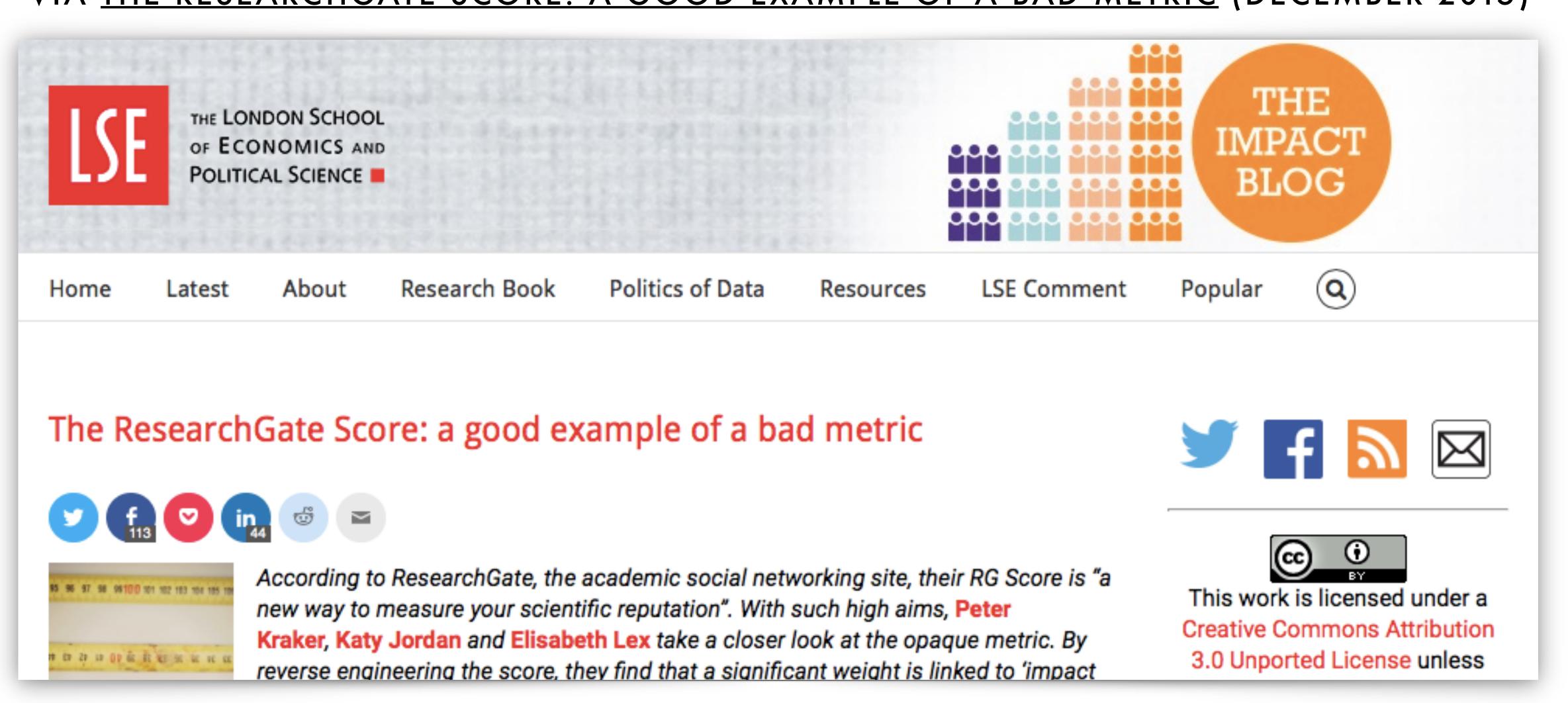
#### INSTITUTIONS ON RESEARCHGATE THIS LIST SHOWS INSTITUTIONS BY THE SUM OF THE RG SCORES OF THEIR INDIVIDUAL MEMBERS USING RESEARCHGATE.

R <sup>G</sup>	HOME	PUBLICATIONS	QUESTIONS JOBS
			nS thousands of institutions on ResearchGate nt or region RG Score - Total -
		Q Search for a	n institution
		1	Chinese Academy of Sciences
		2	University of São Paulo
		3	University of Michigan
		4	Russian Academy of Sciences
		5	French National Centre for Scientific Re
		6	

.~



#### THE RG SCORE INCORPORATES THE JOURNAL IMPACT FACTOR TO EVALUATE INDIVIDUAL RESEARCHERS.



VIA <u>THE RESEARCHGATE SCORE: A GOOD EXAMPLE OF A BAD METRIC</u> (DECEMBER 2015)

#### **MENDELEY STATS** MENDELEY STATS WILL ALLOW YOU TO SEE A NUMBER OF METRICS THAT WILL GIVE YOU A UNIQUE, ...

#### Stats coming soon

We're sorry but we're still working on making Scopus publications and Stats available for everyone on Mendeley. We'll notify you when this becomes available.



In the meantime, why not take a look at our new article suggestion service?

Go to Suggest >

### ALTMETRICS - MORE & DIFFERENT DATA PLEASE VIA <u>TRIP REPORT: 5 YEARS OF ALTMETRICS #2AMCONF #ALTMETRICS15</u> (OCTOBER 2015)

#### altmetrics

#### altmetrics: a manifesto

No one can read everything. We rely on filters to make sense of the scholarly literature, but the narrow, traditional filters are being swamped. However, the growth of new, online scholarly tools allows us to make new filters, these altmetrics reflect the broad, rapid impact of scholarship in this burgeoning ecosystem. We call for more tools and research based on altmetrics.









#### Photo by <u>@digicmb</u>



- Repository
- Collaborate
- Metrics
- Institution

#### OUTLINE PRIMARY FEATURES OF 'SOCIAL NETWORKS FOR SCIENTISTS'







### THE UNIVERSITY OF TOKYO ON RESEARCHGATE <u>HTTPS://WWW.RESEARCHGATE.NET/INSTITUTION/THE\_UNIVERSITY\_OF\_TOKYO</u>

R	HOME	PUBLICATIONS	QUESTIONS	JOBS	
				<b>niversity of To</b> Tōkyō, Japan	okyo
		OVERVIEW	CONTRIBUTIONS	6 DEPARTMENTS	MEMBERS
		∑ <b>II 62,500.83</b> Total RG Score	-	<b>867</b> embers	Vie
		∑ <b>376,739.1</b> Total Impact Pts		19,642 Iblications	Add these stat
		DEPARTMENTS Faculty & Grad 3,548 Total Impact Points	193	fEngineering	

	$2 \sim \text{Search}$	Q (2	$) \square \bigcirc$	
MEMBER STATS		Join this Institution		
iew member stats ats to your site View all	<section-header><section-header><section-header><image/></section-header></section-header></section-header>			
	TOP PUBLICATIONS LAST WEEK by real			



### THE UNIVERSITY OF TOKYO | MENDELEY GROUP <u>HTTPS://WWW.MENDELEY.COM/GROUPS/7440181/THE-UNIVERSITY-OF-TOKYO/</u>

	Feed I	Library Suggest Stats Groups	Q Keita Bando 💮 🗸
	東京大会 In this group: 117	iversity of Tokyo	Join this group Share
	Overview		
	Members	Recent publications	About this institution
	Fusion protein bilayer fabrication of azurin/cytochrome P450 by the so- method. Taek Lee, Junhong Min, Hidehiko Hiraka Jeong-Woo Choi in Colloids and surface Electron donation to an archaeal of enhanced by PCNA-mediated sele with foreign redox proteins Risa Suzuki, Hidehiko Hirakawa, Teruyu Journal (2014) Split focal adhesion kinase for prol interactions	Fusion protein bilayer fabrication composed of recombinant azurin/cytochrome P450 by the sortase-mediated ligation method. Taek Lee, Junhong Min, Hidehiko Hirakawa, Teruyuki Nagamune, Jeong-Woo Choi in <i>Colloids and surfaces</i> . <i>B</i> , <i>Biointerfaces (2014)</i>	GACOS Council Device Council Device
Feedback		Risa Suzuki, Hidehiko Hirakawa, Teruyuki Nagamune in Biotechnology	University of Tokyo.
		Yidan Ma, Teruyuki Nagamune, Masahiro Kawahara in Biochemical	Group support
		Detecting protein-protein interactions based on kinase- mediated growth induction of mammalian cells.	Related groups Bioinformatics



### THE UNIVERSITY OF TOKYO - ACADEMIA.EDU <u>HTTPS://U-TOKYO.ACADEMIA.EDU</u>

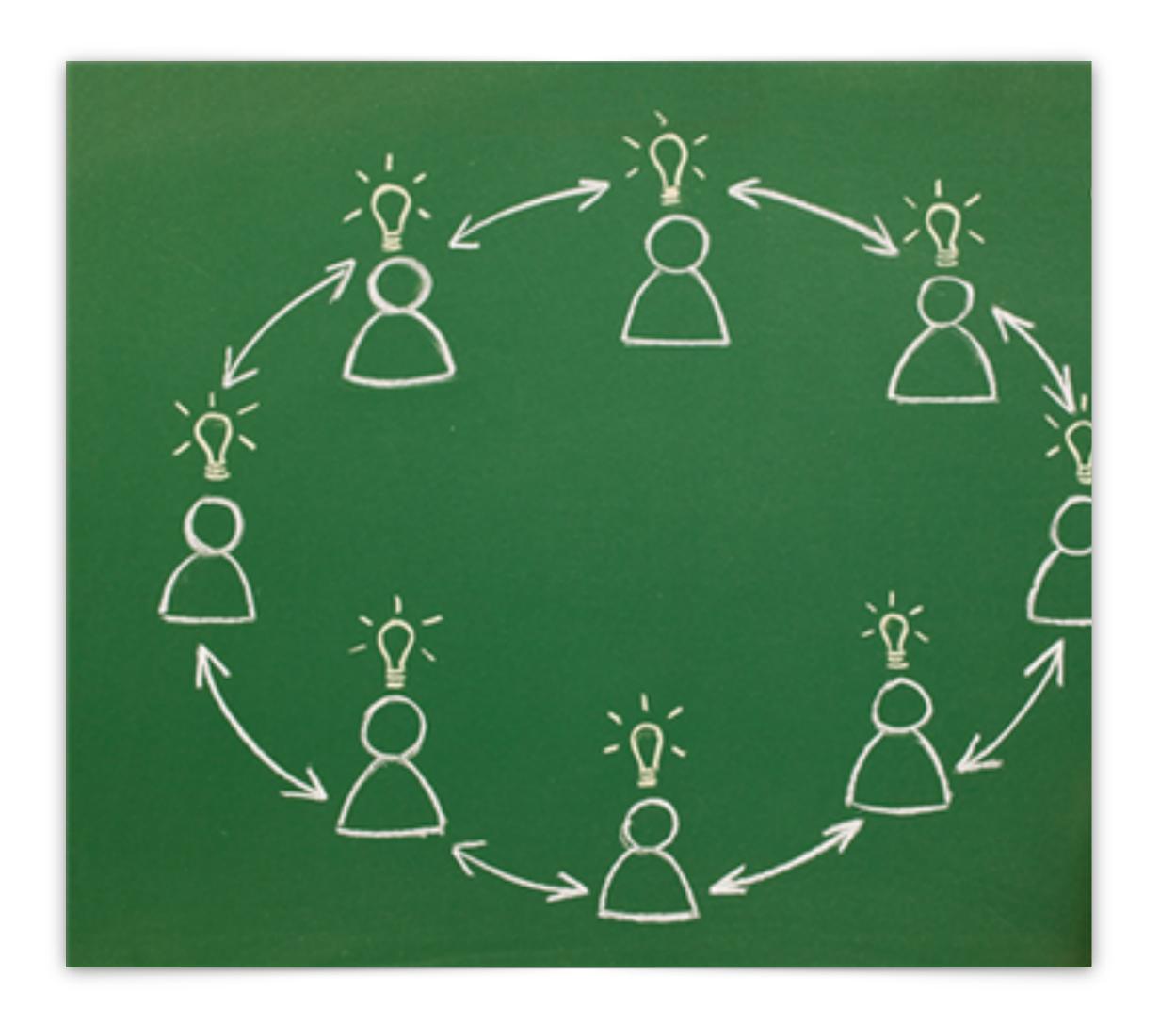
ACADEMIA	<b>Q</b> The University of Tokyo
	The University of Tokyo 2,466 people
The U	Tokyo University of the Arts 93 people
http://www	University of the Sacred Heart, Tokyo 18 people
	The University of Tokyo 1 follower
433 Depa	VIEW ALL RESULTS
А	
AE-Bio 1 p	erson   hide
AGRONOM	Y 1 person   hide
ALESS 1 p	erson   4 documents   hide
ANESC 1 p	erson   1 document   hide

	Û	HOME	ANALYTICS	SESSIONS	+ UPLOAD	
_				EDIT		



### OUTLINE A BRIEF REVIEW OF 'SOCIAL NETWORKS FOR SCIENTISTS'

- Self-introduction
- Overview of 'Social Networks for Scientists'
- Primary features of 'Social Networks for Scientists'
- How librarians should engage with 'Social Networks for Scientists'?





# RESEARCHMAP.JP

► researchmap Home Researcher Search	Community Search		日本語   English Sign up   ▶ Login
Keita BANDO My portal	Keita BANDO		Last updated: Dec 28, 2015 at 14:28
Neighbors		Name	Keita BANDO
		Nickname	<u>keitabando</u>
		E-mail	keita.bando@gmail.com
		Research funding number	
TSUCHIDE, Sho SATO		Twitter ID	KeitaBando
Ikuko     12/23, updated       08/26, updated		ORCID ID	0000-0003-0485-8891
	Published Papers		Plain Text 1 2 3 >
Takanasi Jaumi Masi	ResearchGate - How do 'Social Net	works for Scientists' Affect Libra	aries?
Takanori Izumi Mori HAYASHI 12/22, updated	Dec 2015 [Refereed]		
12/03, updated	ResearchGate : リポジトリ機能を備	<u> 精えた研究者向けSNS</u>	
	Jun 2015 [Refereed] 近年、研究者向けのソーシャル・ネ		



### ORCID HTTP://ORCID.ORG



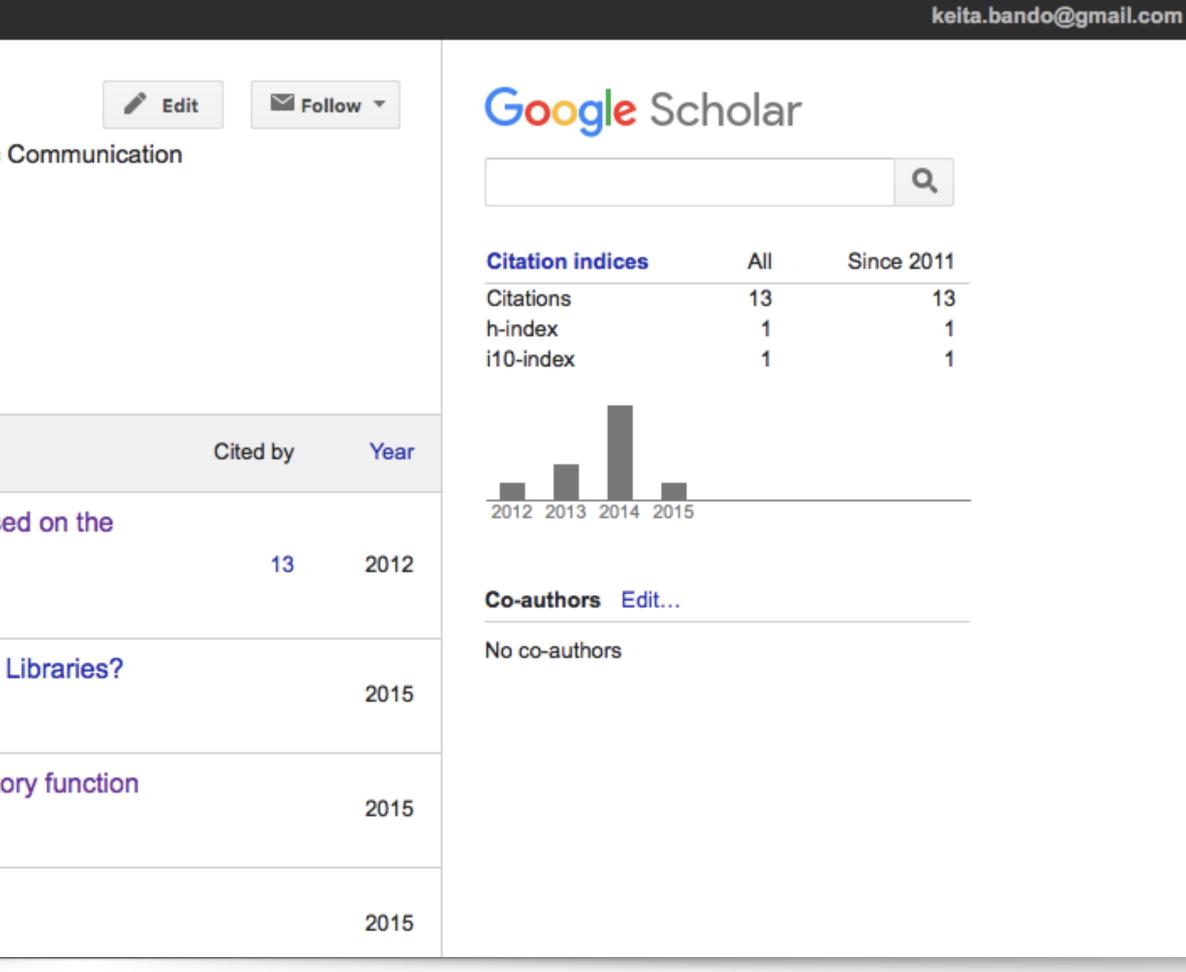
FOR ORGANIZATIONS AB		ABOU	r	HELP	SIGN OUT
ACCOUNT SETTINGS	DEVELOPER TOOLS		LE/	ARN MORE	





### GOOGLE SCHOLAR CITATIONS https://scholar.google.com

Web Images	More
	Keita BANDOCoordinator for the Online Platform for ScientificOpenAccess, AltmetricsVerified email at ngu.ac.jp - HomepageMy profile is public
	Title + Add More 1–9
	Altmetrics: alternative ways of measuring scholarly impact base social web K BANDO Journal of Information Processing and Management 55 (9), 638-646
	ResearchGate - How do 'Social Networks for Scientists' Affect B Keita http://dx.doi.org/10.6084/m9.figshare.2056044.v1
	ResearchGate: SNS Specialized for researchers with Reposite B Keita カレントアウェアネス 324 (CA1848), 5 - 7
	Altmetric for ORCID B Keita http://dx.doi.org/doi:10.6084/m9.figshare.1418237





# SCIENTISTS WANT TO COLLABORATE ONLINE



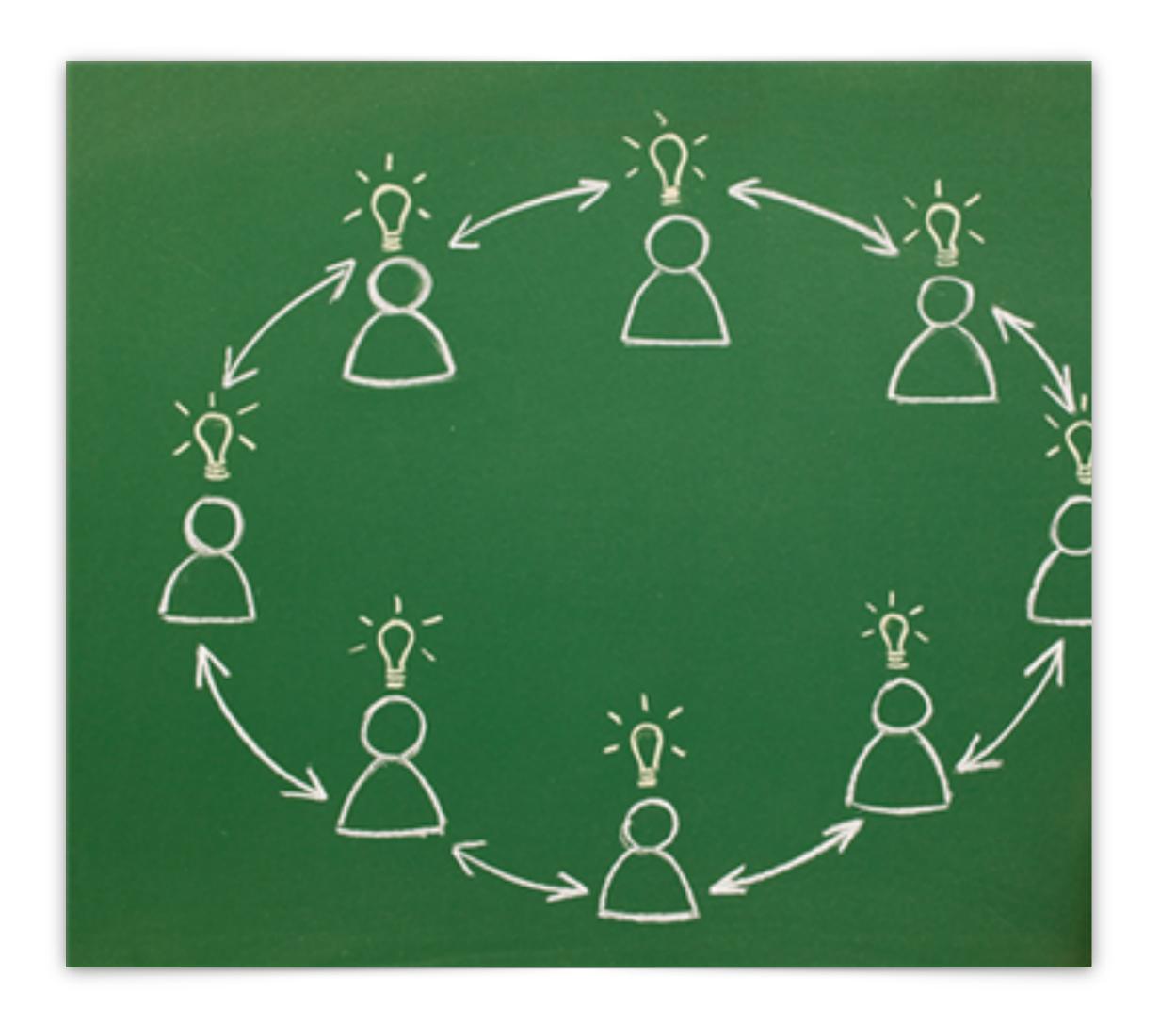
## HOW LIBRARIANS SHOULD ENGAGE WITH 'SOCIAL NETWORKS FOR SCIENTISTS'?

- Institutional Repository
- Current Research Information
   System
- Institutional Level Metrics
- Research support
- Anything else?



### OUTLINE A BRIEF REVIEW OF 'SOCIAL NETWORKS FOR SCIENTISTS'

- Self-introduction
- Overview of 'Social Networks for Scientists'
- Primary features of 'Social Networks for Scientists'
- How librarians should engage with 'Social Networks for Scientists'?







#### Photo by **@IBMbigdata**