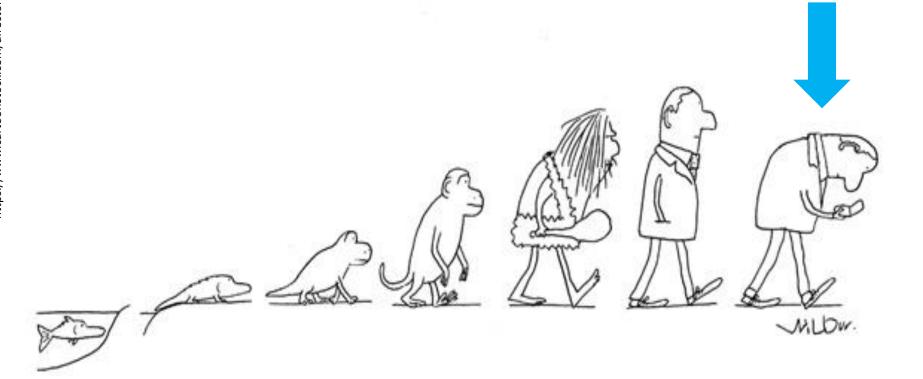
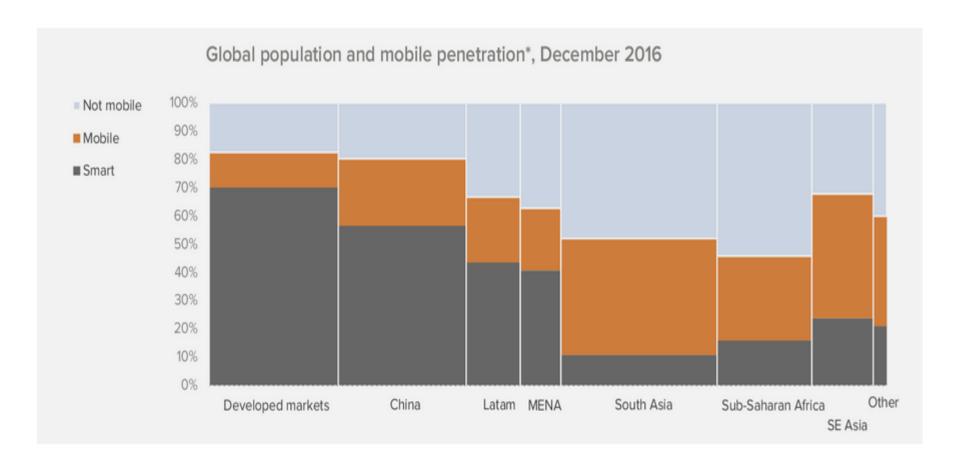
i Salut Catalunya Il Jornades
Biblioteques i
08.06.2017

# L'homo mobilis!









want of the life of the said along want of the said of or of the probe to of a property of all as set, himself on a place to the set of the set Sobler Saller in maleria But " the w





From orbit: Launch was awesome!! I am feeling great, working hard, & enjoying the magnificent views, the adventure of a lifetime has begun!

RETWEETS 331

LIKES 1.185













6:33 PM - 12 May 2009





1.2K

#### Researchers and science professionals are active users of social media...

















NATURE | NEWS FEATURE







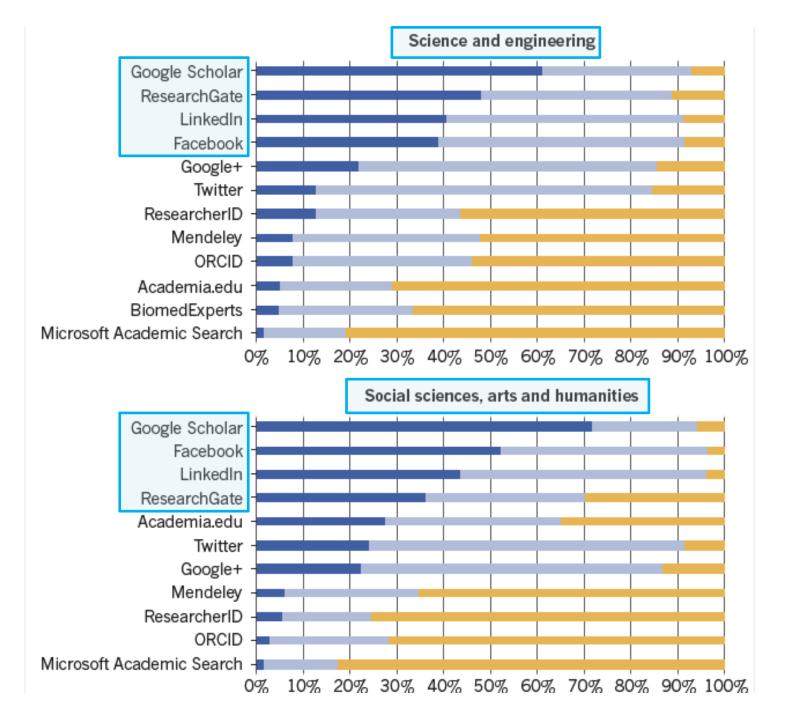


# Online collaboration: Scientists and the social network

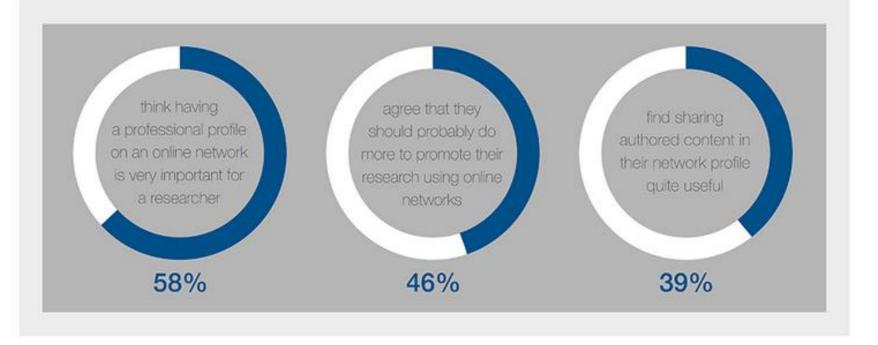
Giant academic social networks have taken off to a degree that no one expected even a few years ago. A *Nature* survey explores why.

#### Richard Van Noorden

13 August 2014 | Corrected: 15 August 2014



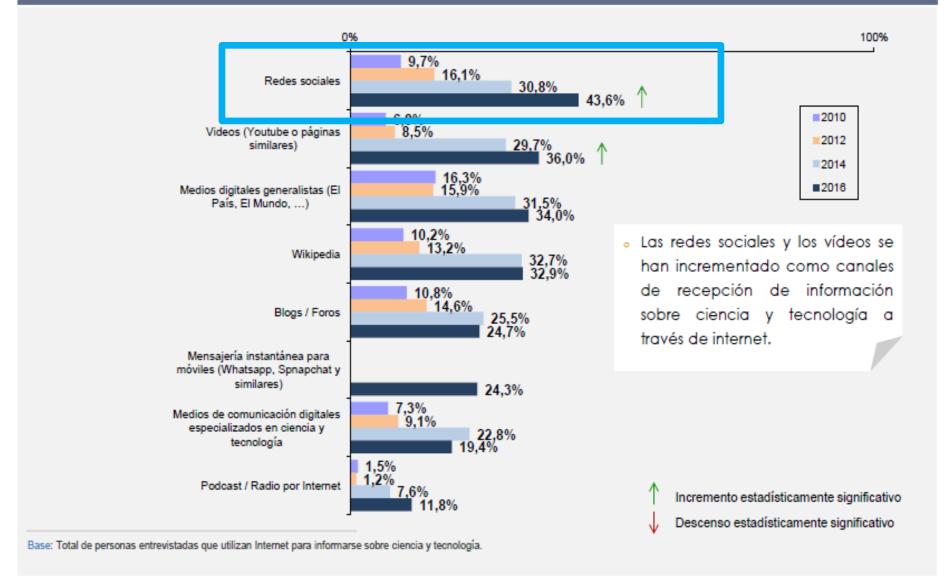
#### AND THEY THINK IT'S IMPORTANT...



Source: Nature, Online collaboration: Scientists and the social network (doi: 10.1038/512126a)

#### B.5. Ciencia y tecnología y medios de comunicación

ME HA DICHO QUE SE INFORMA SOBRE CIENCIA Y TECNOLOGÍA A TRAVÉS DE INTERNET. DÍGAME, POR FAVOR, A TRAVÉS DE QUÉ MEDIOS EN CONCRETO (P.10)
-- SOBRE EL TOTAL DE LA POBLACIÓN --







# Altmetrics

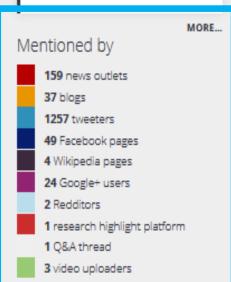
#### Design and synthesis of a minimal bacterial genome

Overview of attention for article published in Science, March 2016



About this Attention Score

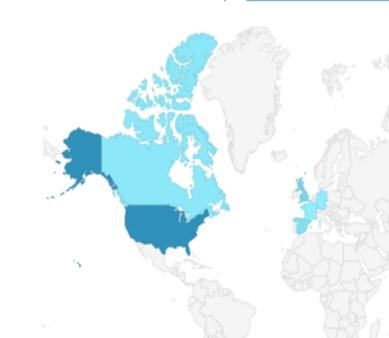
In the top 5% of all research outputs scored by Altmetric



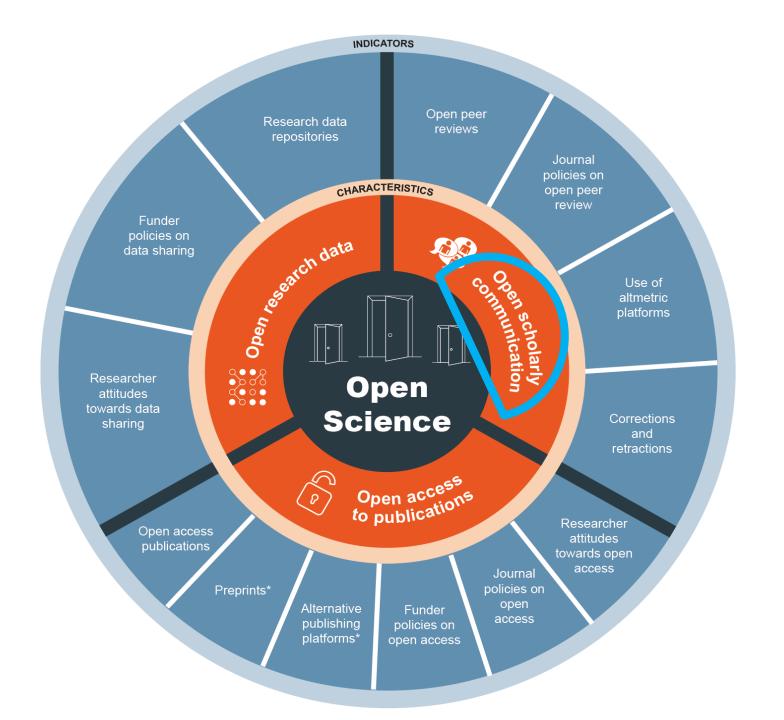


The data shown below were collected from the profiles of 1,257 tweeters who shared this research output. Click here to find out more a

TWITTER DEMOGRAPHICS



MENDELEY READERS



#### ARTICLE 38 — PROMOTING THE ACTION — VISIBILITY OF EU FUNDING

#### ARTICLE 38 — PROMOTING THE ACTION – VISIBILITY OF EU FUNDING

#### 38.1 Communication activities by beneficiaries

#### 38.1.1 Obligation to promote the action and its results

The beneficiaries must promote the ac audiences (including the media and the

This does not change the dissemination 36 or the security obligations in Article

Before engaging in a communication must inform the [Commission] [Agency

| Ajuts ERC concedits a Catalunya*                   |     |  |
|--|-----|--|
| Starting Grants – StG                              | 89  |  |
| Consolidator Grants - CoG                          | 50  |  |
| Advanced Grants - AdG                              | 60  |  |
| Proof of Concept - PoC                             | 48  |  |
| Synergy Grants - SyG                               | 2   |  |
| TOTAL  | 249 |  |
| *Des de 2007 fins a últimes convocatòries resoltes |     |  |

|    | entitats   | Total |
|----|------------|-------|
| 1  | UPF        | 32    |
| 2  | ICFO       | 25    |
| 3  | UB         | 20    |
| 4  | CRG        | 19    |
| 5  | UAB        | 18    |
| 6  | ICIQ       | 14    |
| 7  | IRB        | 10    |
| 8  | CREI       | 10    |
| 9  | IBEC       | 10    |
| 10 | CIMNE      | 9     |
| 11 | ICMAB-CSIC | 8     |
| 12 | UdG        | 7     |
| 13 | UPC        | 6     |
| 14 | VHIO       | 6     |
| 15 | ICN2       | 5     |
| 16 | BSC        | 5     |
| 17 | IDIBELL    | 4     |

Font: AGAUR

Any communication activity that is expected to have a **major media impact** (i.e. media coverage (online and printed press, broadcast media, social media, etc.) that will go beyond having a local impact and which could have the potential for national and international outreach) must be first **notified** to the Commission/Agency.



# R<sup>20</sup>=EC<sup>4</sup>

# EC4

Escoltar

Crear

Comunicar

Connectar

Compartir



# 



#### FAE

31 unread articles







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- > Blogs Personals 63

Indev

TOP STORIES

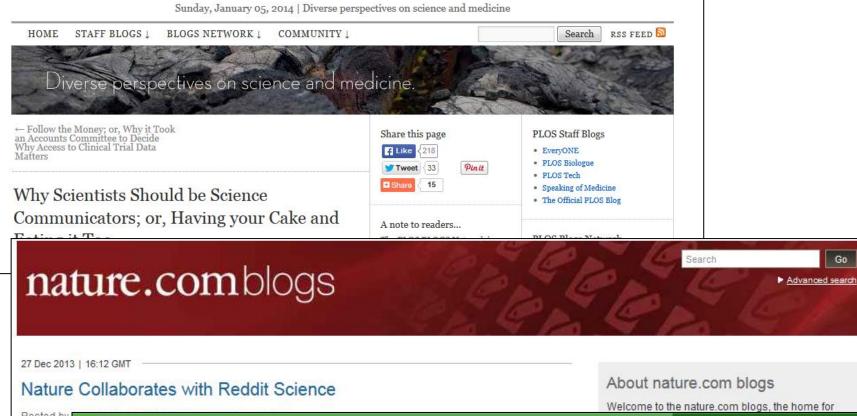
| $\overline{\wedge}$ | The Reference     | 2   | Juan Maldacena's NYU colloquium on QM, GR Some hot promising yet divisive conjectures mentionedReaders with 66 spare                     | 6h  |
|---------------------|-------------------|-----|--|-----|
| $\overline{\ }$     | Quantum Diaries   | 4   | Reality and the Interpretations of Quantum Mechanics If there were only one credible interpretation of quantum mechanics, then we        | 20h |
| A                   | Of Particular Sig | 100 | The Black Hole's Tale [Inspiration strikes in odd ways and at strange times. Don't ask me why I wrote this, because I've no idea. In any | 3d  |

LATEST

| □ T  | he Reference   |    | Study finds a huge discrimination against boys at schools  Science shows that the opposite of the feminist claims is true in the                | 23h |
|------|----------------|----|---|-----|
| □ s  | ymmetry break  | 57 | #FollowFriday IV: Physicists to follow on Twitter In the final installment (for now) of #FollowFriday, symmetry highlights four more            | 1d  |
| □ P  | hysics and Ph  |    | The Big Guns In case you missed it from 2 weeks ago, this Nature article (Nature, v.505, p.604 (2014)) on X-ray FEL is similar to the article I | 1d  |
| Д Т  | he Reference   |    | Ukraine: can U.S., U.N. meddle with it while [having coitus with] EU? Some comments related to Russia and Ukraine.First,                        | 1d  |
| П    | he Reference   |    | CERN may sometimes build its bigger SSC It would beat the cancelled collider in TexasPhysics World mentions a conference in                     | 1d  |
| П    | he Reference   | 4  | An equation of intelligence Alex Wissner-Gross' thoughts are probably too good to be trueÓscar Gómez asked me about a 12-minute                 | 1d  |
| □ s  | ymmetry break  | 60 | Virtual field trips take students into the labs Teachers are using Google+ to bring their classes behind the scenes at national                 | 2d  |
| □ C  | cuentos Cuánti | 21 | Carnaval de Matemáticas. Edición 4.1231056256-El resumen Bueno, pues aquí están las entradas que participan en la edición                       | 2d  |
| □ de | origo's blog   | 1  | Particle Physics For High School Students Yesterday I visited a high school in Treviso, a small centre in north-west Italy. The students        | 2d  |







Posted by

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#### Post List



#### **Depression: Ketamine Eyes Hath Seen The** Glory?

by Neuroskeptic in Neuroskeptic\_Discover

Ketamine: club drug, 'horse-tranquillizer', and... miracle antidepressant? I've blogged about

LOGIN username

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(forgot password?)

#### **TOPICS**

Biology Medicine

Psychology

Neuroscience

Anthropology Astronomy Biology

#### DATES

Today Yesterday Last Seven Days

Go



#### **Universo Abierto**

Blog de la biblioteca de Traducción y Documentación de la Universidad de Salamanca



#### Hospital Clinic Health Blog

Contact

Castellano

Català

## Health ISGIobal

Un espai obert a totes aquelles idees que persegueixin un accés equitatiu a la salut. A tot el món.



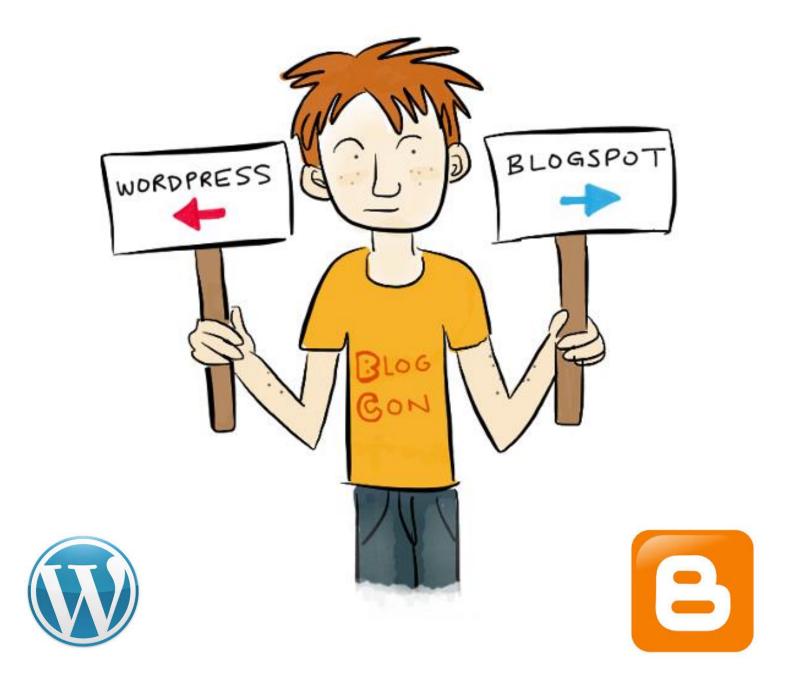


Blog

Sobre l'IMIMa't!

# redcedar



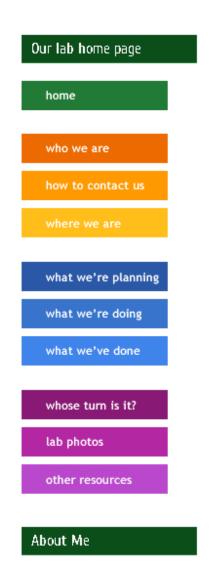


| Motive A: Visibility                     | Motive B: Networking          | Motive C: Information     |
|--|-------------------------------|---------------------------|
| increase own impact                      | connect with peers            | be up to date             |
| be found by peers and other stakeholders | stay in touch with colleagues | be part of a conversation |
| present self/own work                    | be(come) part of a community  | anticipate trends         |

**Source:** (*Micro*) blogging Science? Notes on Potentials and Constraints of New Forms of Scholarly Communication, by Cornelius Puschmann

#### RRResearch

Not your typical science blog, but an 'open science' research blog. Watch me fumbling my way towards understanding how and why bacteria take up DNA, and getting distracted by other cool questions.



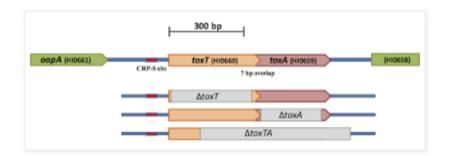
### Does expression of the toxA operon depend on ToxT as well as ToxA?

By Rosie Redfield on Saturday, May 20, 2017



Short answer: Yes, but not in the way we expected.

First, here's a diagram showing the *toxTA* operon and the mutants we're examining:



The grey bars show the extents of the deletions. The  $\Delta toxT$  and  $\Delta toxTA$  mutants have a SpcR/strR cassette inserted at the deletion point, but the  $\Delta toxA$  mutant has only a short 'scar' sequence at the deletion point.

A few months ago I wrote a post about evidence that ToxA prevents transcription of the toxTA operon from an unexpected internal promoter. Here's a better version of the graph I showed there (note that transcription is going from right to left):



### **FONAMENTAL**

ABOUT ME

PUBLICATIONS

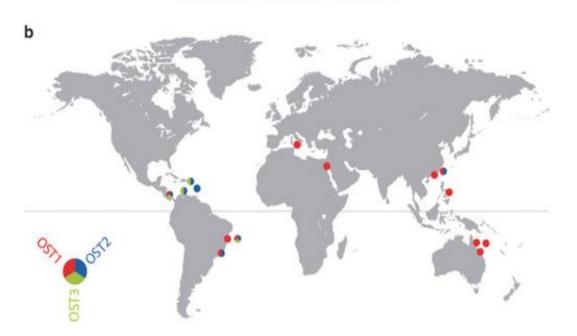
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AFFILIATION

LINKS

## THE 'OTHER' CORAL SYMBIONT: OSTREOBIUM DIVERSITY AND DISTRIBUTION

OCTOBER 21, 2018 / FONAMENTAL / LEAVE A COMMENT





#### **EUKREF**





#### **Evolutionary Genomics (IMIM-UPF)**

ABOUT US

RESEARCH

PUBLICATIONS 1

PEOPLE

BLOG

JOBS

UNI

PICTURES

SOFTWARE

DECEMBER 2, 2016

# New genes and functional innovation in mammals

Many human genes have counterparts in distant species such as plants or bacteria. This is because they share a common origin, they were invented a long time ago in a primitive cell. However, there are some genes that do not have counterparts in other species, or only in a few of them. These genes have been born much more recently. Although they may have appeared by accident, some have acquired useful functions and been preserved by natural selection. We have recently compiled thousands of mammalian-specific gene families and asked which functions they perform. We have found an enrichment in proteins from the immune system, milk, skin and the germ cells. The most recent genes, however, are rarely functionally characterized. The results of this work provide new insights into how new genes originate and what they are selected for.

Read our paper at bioRxiv and tell us what you think!

Search

#### Recent Posts

- New genes and functional innovation in mammals
- Our group portrayed at El.lipse
- Pervasive translation of lncRNAS
- Gene regulation in a hibernating primate
- Our group at Saló de l'Ensenyament (Education Fair)

#### Categories

- amino acid repeat (1)
- de novo gene evolution (10)
- differential gene expression (2)



#### An antidote to futility: Why academics (and students) should take blogging / social media seriously















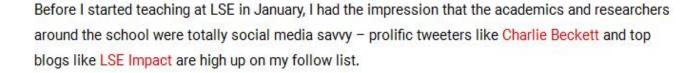






Blogs are now an established part of the chattersphere/public conversation, especially in international development circles, but Duncan Green finds academic take-up lacking. Here he outlines the major arguments for taking blogging and social media seriously. It doesn't need to become another onerous time-commitment. Reading a blog should be like listening

to the person talk, but with links.

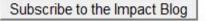


















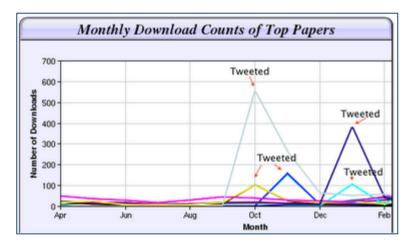


# The verdict: is blogging or tweeting about research papers worth it?



Eager to find out what impact blogging and social media could have on the dissemination of her work, Melissa Terras took all of her academic research, including papers that have been available online for years, to the web and found that her audience responded with a huge leap in interest in her work.

In October 2011 I <u>began</u> a project to make all of my 26 articles published in refereed journals available via UCL's Open Access Repository – <u>"Discovery"</u>. I decided that as well as putting them in the institutional repository, I would write a blog post about each research project, and tweet the papers for download. Would this affect how much my research was read, known, discussed, distributed?





1.412

SEGUINT 636 1.622

AGRADAMENTS 231

#### Nuria Lopez-Bigas

@nlbigas ET SEGUEIX

ICREA Research Professor at @irbbarcelona. Working on computational cancer genomics. Leading the Barcelona Biomedical Genomics Lab @bbglab

Barcelona

& bg.upf.edu

Unit: maig de 2011



























Tuits Tuits i respostes Continguts



Tuit fixat

Nuria Lopez-Bigas @nlbigas · 1 març

We're looking for a talented #Research
Associate to join our lab at @irbbarcelona
irbbarcelona.org/en/about-us/jo ....

Deadline: 23/Mar.

Tradueix del anglès







Repiulat per Nuria Lopez-Bigas



Eduardo Eyras @EduEyras · 10 feb.

Regulation of the Ras-MAPK and PI3K-mTOR Signalling Pathways by Alternative Splicing in Cancer ncbi.nlm.nih.gov/pmc/articles/P...

Expandir



◆ Respon ★ Retuitar ★ Marca com a preferit ••• Més





Nuria Lopez-Bigas @nlbigas · 10 feb.

Amazed by history revealed by Transmissible Dog Cancer Genome. Arose 11k years ago. 646 lost genes, 10k with missense sciencemag.org/content/343/61...

Expandir

◆ Respon ★ Retuitar ★ Marca com a preferit ••• Més





Nuria Lopez-Bigas @nlbigas · 9 feb.

Our paper describing ¡Heatmap: an interactive heatmap viewer for the web, is now accepted in Bioinformatics. @mpschr bg.upf.edu/jheatmap

Expandir

◆ Respon ★ Retuitar ★ Marca com a preferit ••• Més



Nuria Lopez-Bigas @nlbigas · 9 feb.

Combined Annotation Dependent Depletion (CADD): to score the deleteriousness of SNVs and indels in the human genome cadd.gs.washington.edu

Expandir

◆ Respon ★ Retuitar ★ Marca com a preferit ••• Més



# **Martí Casals**

@CasalsTMarti ET SEGUEIX

Applied Statistician & Consulting Sports Biostatistician. I'm interested in Biostatistics, Modelling, Epidemiology, #sportanalytics #injuryprevention |PhD, MSc



8 researchgate.net/profile/Marti ...

III Unit: desembre de 2012







A systematic review of application & quality of results reported from #GLMMs in @PubHealthStats dx.plos.org/10.1371
/journa ... #epidemiology #PLOS

Mostra el resum

Martí Casals @CasalsTMarti · 19 nov.

Email received to say that new paper from my PhD has been accepted! Thanks
@PLOSONE A Systematic Review of GLMMs dx.plos.org/10.1371/journa ...

**£3** 6

Mostra el resum

# Twitter for Sci-Ed Part 1: Teaching in 140 characters or less

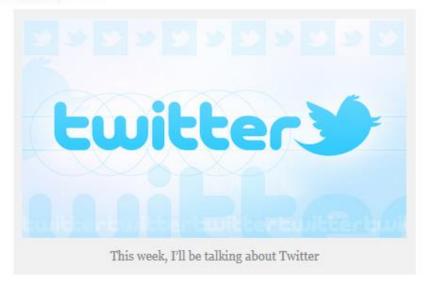
By Atif Kukaswadia Posted: August 19, 2013









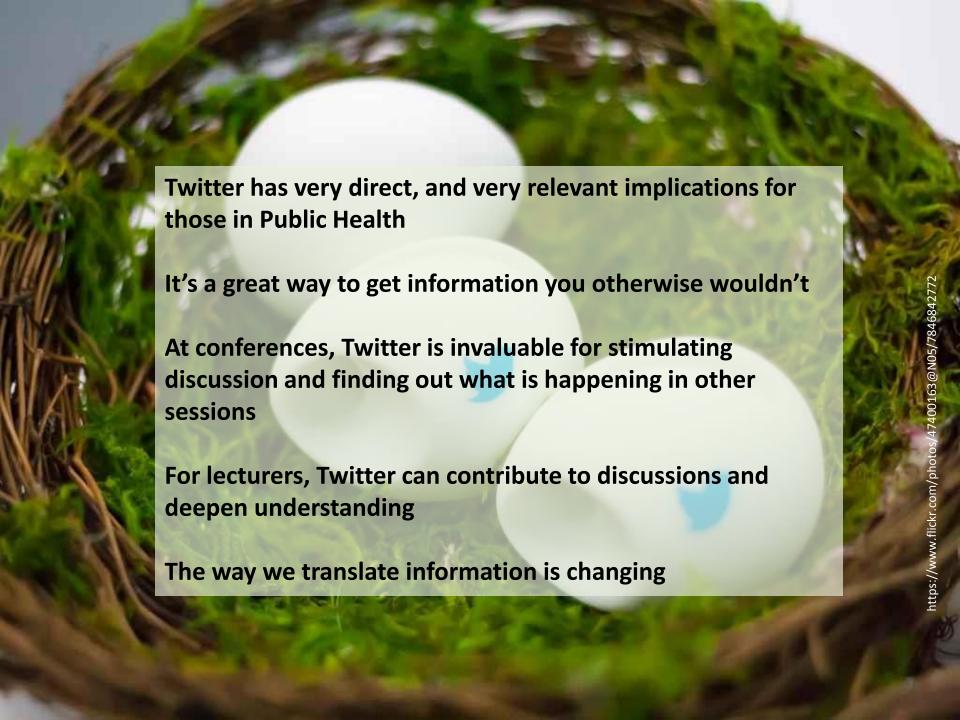


Twitter is a well known microblogging platform. People can post updates in the form of 140 character "tweets" that can be read by followers, who can "retweet," i.e. repost that tweet to their own followers, or reply to the original post. I started using it about a year ago, and have found it to be equal parts whimsical and hilarious, along with useful and informative.

# Twitter for Sci-Ed Part 2: Networking and connecting

By Atif Kukaswadia Posted: August 21, 2013 Twitter for Sci-Ed Part 3: To boldly go where no lecturer has gone before

By Atif Kukaswadia
Posted: August 26, 2013





ISMB/ECCB 2017

Prague, Czech Republic July 21 - July 25

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GENERAL INFO

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SUBMIT RESEARCH

ISCB ART IN SCIENCE

**PROGRAM** 

## ISMB/ECCB 2017 - Growing Together, Celebrating 25 Years of ISMB!

As always ISMB/ECCB 2017 will provide an intense multidisciplinary forum for disseminating the latest developments in bioinformatics/computational biology, fostering fresh dialogues and perspectives to learn about and shape the future of the field. In response to the increasing interest in the activities of the ISCB's Communities of Special Interest (COSIs) who have previously organized the Special Interest Group (SIG) meetings at ISMB, ISMB/ECCB 2017 will be organized with the active participation of the COSIs. ISMB/ECCB 2017 will be more streamlined and will have an outstanding scientifically effective program.

The new conference format will retain the key features that make ISMB a successful open conference, including proceedings talks and presentations that include highlights (previously published research) and late-breaking research, outstanding keynote lectures, technical tracks and industry sessions. In addition, equal opportunities activities, a students' council day, tutorials and other activities will take place. The new structure is intended to bring a new energy and flow to the conference by centering it thematically around the vibrant ISCB COSI communities. Further, with the COSIs more central to the conference, networking within and between the scientific communities will be greatly enhanced. Each year, including 2017, conference program chairs will encourage the emergence of new scientific themes through special sessions for emerging communities.







# Using Twitter in university research, teaching and impact activities

# A guide for academics and researchers

Amy Mollett, Danielle Moran and Patrick Dunleavy

Twitter is a form of free micro-blogging which allows users to send and receive short public messages called tweets. Tweets are limited to no more than 140 characters, and can include inks to blogs, web pages, images, videos and all other material online. You can start tweeting in 10 minutes, anytime, from your computer, smart phone or tablet.

By following other people and sources you are able to build up an instant, personalized Twitier feed that meets your full range of interests, both academic and personal. Thousands of academics and researchers at all levels of experience and across all disciplines already use Twitier daily, alongside more than 200 million other users.

Yet how can such a brief medium have any relevance to universities and academia, where journal articles are 3,000 to 8,000 words long, and where books contain 80,000 words? Can anything of academic value ever be said in just 140 characters?

This guide answers these questions, showing you how to get started on Twitter and showing you how Twitter can be used as a resource for research, teaching and impact activities.

© LSE Public Policy Group 2011







### Top Lwitter Tips for Academics

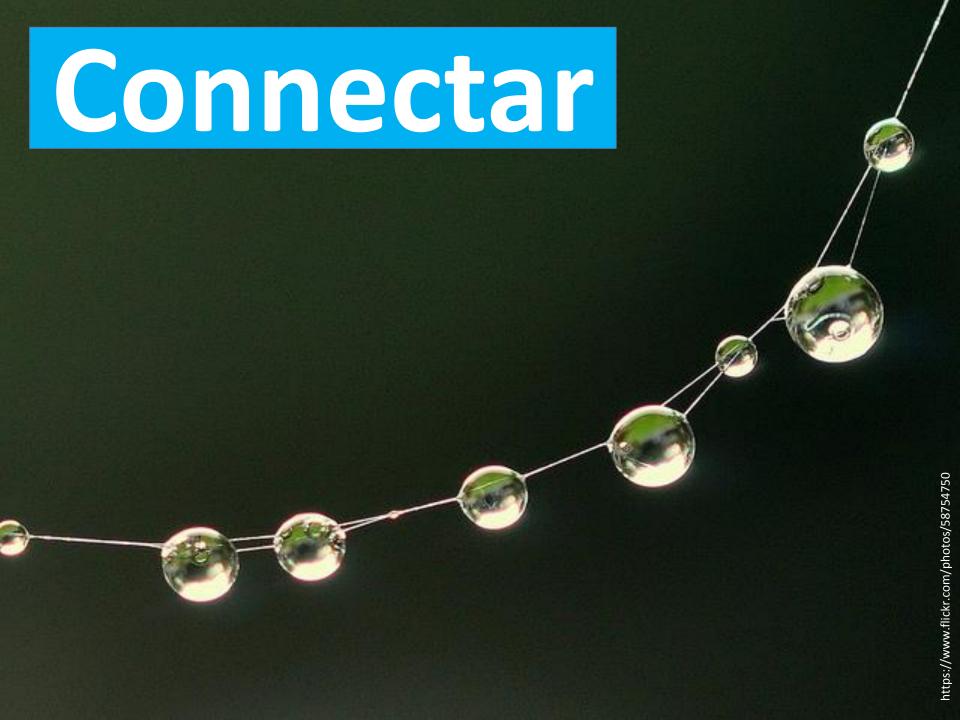
More and more academics are turning to Twitter to connect with their peers and promote their work, but how can academics get the most out of Twitter?

7 top twitter tips for academics:

- Tweet yourself, your projects and your institution
- 2 Don't just wait for people to find you: actively promote your twitter stream

http://www.lwec.org.uk/sites/default/files/TwitterTips.pdf

- 3 Work on your signal-noise ratio
- 4 Get your timing right
- 5 Use Twitter as part of a wider social media and communications strategy
- 6 Constantly refine your practice
- 7 Remember it's all about relationships









Xarxes genèriques Xarxes específiques

# Advance your research

Discover scientific knowledge, and make your research visible.

# Join for free

in Connect with Linkedin f Connect with Facebook

"Cracking Open the Scientific Process."

The New Hork Times



## Pere-Joan Cardona #1 40.03

MD, PhD, MSc

Head of Unit

Fundació Institut Investigació..., Badalona · Unitat de Tub...

Message

You follow Pere-Joan. Unfollow

Overview Contributions Info Scores Research interests

Projects (3)

Study of TB lesions obtained in surgery: the SH-TBL Project (ClinicalTrials.gov Identifier: NCT02715271)

Project

Follow View project

Pilot Study to estimate the potential efficacy and safety of using Adjunctive Ibuprofen for the Treatment of XDR Tuberculosis (ClinicalTrials.gov Identifier NCT02781909)

Project

Follow View project

View all

159 8,173 3,764

Research items

Reads

Citations



Fundació Institut Investigació Germans Trias i Pujol Unitat de Tuberculosi Experimental

Badalona, Spain

### About

I've been studying TB from an immunopathogenic point of view,
Using experimental modelling "in vitro", "in vivo" and "in silico",
as well as Using tissues from human origin. I've authored different
hypothesis to explain it; "Dynamic hypothesis"; "Citadel
Paradox"; "Confluent hypothesis". On 2000 I invented the first
therapeutic vaccine against tuberculosis RUTI®, developed by
Archivel Farma. Now I'm the leader of MANREMYC, a spin off to
develop the first probiotic against TB.

26 Followed and recommended research

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Publication Numerical Classification of 280 Strains of...

Publication Chaos in one-predator, two-prey models:...

Project Retirement!Thank you all!!!!

Top co-authors

View all



Follow













Janne Simonen III 32.16 University of Jyväskylä

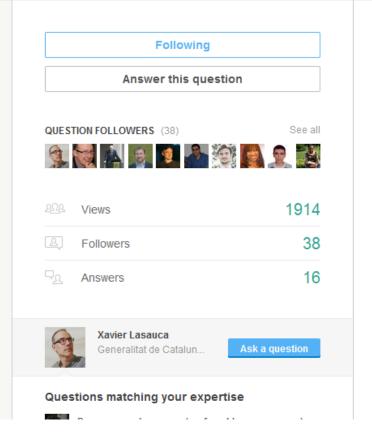
### What kind of presence, if any, should a research lab have in social media?

Our lab has an up-to-date website with a nice news section. However, it seems certain that most of our target audience will not visit the website regularly, so the readership of our news is very limited.

The university is active in LinkedIn, Facebook and Twitter, but naturally only shares the most important news. Therefore it seems that we should be active ourselves in sharing links to our news in social media. Some individual researchers do promote their own research online, but a concentrated lab-level effort would seem more effective

We have considered setting up a LinkedIn group for our lab. This would be used for sharing links to our website news, new papers and job opportunities. A joint SlideShare account also seems worth the effort. Other obvious alternatives are Twitter and Facebook, and of course ResearchGate.

Do you think this would work, or would there be a better way?













Articles i presentacions (Slideshare, issuu)







Marcadors d'enllaços o social bookmarking (Delicious, Diigo)









Imatges (flickr, Instagram) i vídeos (YouTube)







Gestors de dades bibliogràfiques (Zotero, Mendeley)







Telefonia per internet (Skype, Google hangouts)

# http://www.youtube.com/watch?feature=player\_embedded&v=4sfQg9IKO8A

# Google hangouts







This is a description of the research study "Stimulusspecific enhancement of fear extinction during slow-wave sleep" by Hauner, K. K., Howard, J. D., Zelano, C., & Gottfried, J. A (2013). Clickable Tags:

clinical research

psychological research



Open Access Article

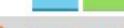


8

Sara Gershman into Clinical Psychology



Video abstract of Original Research paper "In silico-based vaccine design against Ebola virus glycoprotein" published in the open access journal Advances and Applications in Bioinformatics and Chemistry by authors Dash et al.



Open Access Article



Dove Press into Dove Dove Press Medical



Video abstract of original research paper "Interinstrumental comparison for the measurement of electrolytes in patients admitted to the intensive care unit" published in the open access journal International Journal of General Medicine by Pant et al.



Open Access Article



Dove Press into Dove Dove Press Medical



Video abstract of a review paper "Robot-assisted gait training for stroke patients: current state of the art and perspectives of robotics" published in the open access journal Neuropsychiatric Disease and Treatment by Morone G, Paolucci S, Cherubini A, et al.

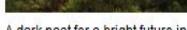


Open Access Article



Dove Press into Dove Dove Press Medical









- 1 Libraries remain the gatekeepers to rich tapestries of information and knowledge.
- 2 Incorporating new media and technologies in strategic planning is essential
- 3 In the face of financial constraints, open access is a potential solution.
- 4 Libraries must balance their roles as places for both independent study and collaboration.
- 5 Catering to patrons effectively requires usercentric design and a focus on accessibility.
- 6 Spreading digital fluency is a core responsibility.
- 7 Libraries must actively defend their fundamental values.
- 8 Advancing innovative services and operations requires a reimagining of organizational structures.
- 9 Enabled by digital scholarship technologies, the research landscape is evolving.
- 10 Artificial intelligence and the Internet of Things are poised to amplify the utility and reach of library services.

- An Introduction to Social Media for Scientists.
  Holly Bik and Miriam Goldstein. PLoS Biology. 2013.
- > <u>A 'quick and dirty' guide to building your online reputation</u>. Stacey Konkiel. Altmetric Blog. 2016.
- > Innovations in Scholarly Communication. Universiteit Utrecht.
- Digital tools for researchers. Thomas Crouzier.
- Cómo divulgar ciencia a través de las redes sociales. Javi Polinario. 2016
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