

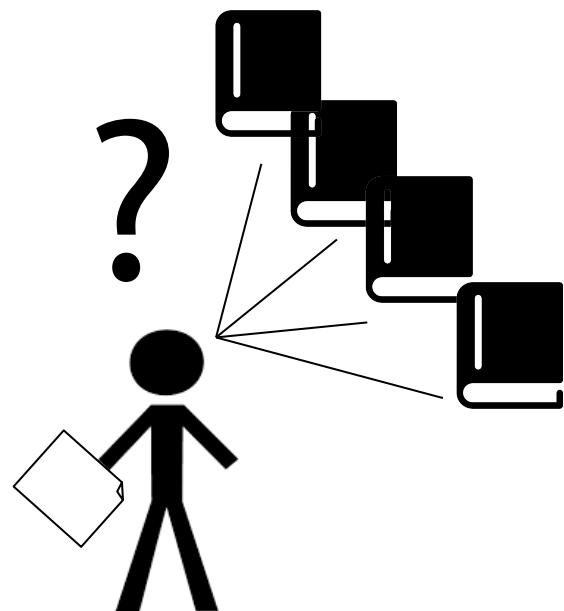
Curso: Comunicación Científica: presentación pública de resultados científicos. Artículos, libros, congresos y patentes.

Artículos: Revistas y Redes Sociales

José Manuel Juárez Herrero
José Tomás Palma Méndez

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REVISTAS



Artículos: Revistas

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- 上海有机所荣获“2015-2016年度上海市文明单位”称号 [MORE ▾](#) (2017-04-24)
- 上海有机所举办科技成果转化及经费使用培训班 (2017-04-20)
- 上海有机所举办TCL之夜“挑战麦克风”2017麦神争霸赛 (2017-04-19)
- 《中国科学报》：中科院高技术助力宁夏枸杞走向世界 (2017-04-12)
- “第一届曼城-沪-港化学前沿学术研讨会”在上海有机所举行 (2017-04-07)
- 上海有机所举办第四届博士后交流会 (2017-04-06)

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- Estado clave Laboratorio de Química Organometálica
- Clave Laboratorio CAS of Organic Fluorine Chemistry
- CAS productos naturales orgánicos sintéticos ...
- Academia China de síntesis de moléculas orgánicas y funcionales ...
- Academia China de Ciencias Centro de Investigación de la Cruz biológico y químico
- Material propulsor Lab Key

la columna de reuniones [MORE ▾](#)

- 2017 aviso de inscripción "escuela de verano quirial ciencia de los materiales"
- Manchester City - Shanghai - Hong Kong Simposio en la frontera Química
- 2016 Simposio "tetraédrico"

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- Shanghai Institute of Organic ganó el "2.015~2.016 Unidad anual de Shanghai civilizado" [MORE ▾](#) (04/24/2017)
- Instituto de Shanghai de los logros científicos y tecnológicos orgánicos en el uso de los fondos y cursos de formación (04/20/2017)

Compuesto aromático convierte directamente la enantioselectividad fue 2016 Año, Liu Weiping llevó a Shanghai Institute of Organic, Chen Long, subsecretario de Tecnología llevó a su unidad inspección orgánica ...

Premio Nobel Prof. Jean-Marie Lehn a partir del 20 ...

Branch, vicepresidente del I Organic Tan Tieniu

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La reacción de iridio catalizada borylation carborano Instituto de Shanghai de la activación selectiva de hidrógeno a base de boro orgánico adquirió ...

El progreso en Shanghai donde los complejos de cobalto orgánicos hechos con el estudio de los mecanismos de reacción de silano

Desde el refrigerante al reactivo de fluoración: Shanghai donde paladio orgánico reacción catalizada difluorometilo aspecto arilo toma ...

Shanghai donde la investigación iniciador funcional orgánico visible en un grupo carbonilo ruptura de enlaces de yodo hipervalente inerte ...

Progreso eficiente de síntesis orgánica, donde inmunosupresores adquirieron Shanghai

INDICE GENERAL:

1. Revistas (la web)
2. Calidad de la revista
3. Buscar revistas
4. Impacto
5. Identificaciones



Comunicación Científica: ARTÍCULOS

Básico en una revista:

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Particular attention is given to:

- AI-based clinical **decision making**
- **Medical knowledge engineering**
- Knowledge-based and agent-based systems
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- **Intelligent medical information systems**
- AI in medical education
- Intelligent devices and instruments
- Automated reasoning and metareasoning in medicine

“Most-articles”

Lo que esperan recibir

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1



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5-Year Impact Factor: 2.136 ^①

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(SNIP): 1.721 ^①

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Christopher C. Yang | Pierangelo Veltri

Comunicación Científica: ARTÍCULOS

Básico en una revista:
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2016

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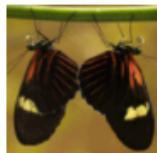
2007

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2005

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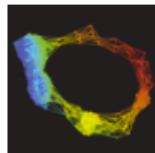
January



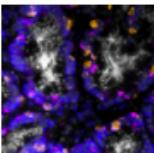
February



March



April



May



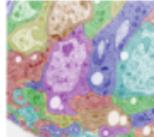
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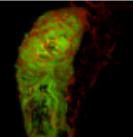
August



September



October



November



December

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Research Articles

Large Variations in HIV-1 Viral Load Explained by Shifting-Mosaic Metapopulation Dynamics

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PLOS Biology: published October 5, 2016 | <https://doi.org/10.1371/journal.pbio.1002567>**Selection Transforms the Landscape of Genetic Variation Interacting with Hsp90**

Kerry A. Geiler-Samerotte, Yuan O. Zhu, Benjamin E. Goulet, David W. Hall, Mark L. Siegal

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Comunicación Científica: ARTÍCULOS

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Citation: Tétreault P, Mansour A, Vachon-Presseau E, Schnitzer TJ, Apkarian AV, Baliki MN (2016) Brain Connectivity Predicts Placebo Response across Chronic Pain Clinical Trials. *PLoS Biol* 14(10): e1002570. doi:10.1371/journal.pbio.1002570

Academic Editor: Tor D. Wager, University of Colorado Boulder, UNITED STATES

Received: January 25, 2016

Accepted: September 23, 2016

Published: October 27, 2016



RESEARCH ARTICLE

Brain Connectivity Predicts Placebo Response across Chronic Pain Clinical Trials

Pascal Tétreault¹, Ali Mansour¹, Etienne Vachon-Presseau¹, Thomas J. Schnitzer^{2,3}, A. Vanja Apkarian^{1,2,4*}, Marwan N. Baliki^{2,5}

¹ Department of Physiology, Northwestern University, Feinberg School of Medicine, Chicago, Illinois, United States of America, ² Department of Physical Medicine and Rehabilitation, Northwestern University, Feinberg School of Medicine, Chicago, Illinois, United States of America, ³ Department of Internal Medicine, Northwestern University, Feinberg School of Medicine, Chicago, Illinois, United States of America, ⁴ Department of Anesthesia, Northwestern University, Feinberg School of Medicine, Chicago, Illinois, United States of America, ⁵ Rehabilitation Institute of Chicago, Chicago, Illinois, United States of America

* a-apkarian@northwestern.edu (AVA); marwanbaliki2008@u.northwestern.edu (MNB)



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Data Availability Statement: All data will be made available on the data sharing website openfmri.org with the accession number ds000208 (url: <https://openfmri.org/dataset/ds000208>).

Funding: Eli Lilly Pharmaceuticals funded study 2 (IIT number: F1J-US-X061). This research was partially also supported by grants from National Institute of Neurological Disorders and Stroke, ninds.nih.gov (NS035115), and National Center for Complementary and Integrative Health, nccih.nih.gov (AT007987) of the US National Institutes of Health. PT and EVP were supported by

Abstract

Placebo response in the clinical trial setting is poorly understood and alleged to be driven by statistical confounds, and its biological underpinnings are questioned. Here we identified and validated that clinical placebo response is predictable from resting-state functional magnetic-resonance-imaging (fMRI) brain connectivity. This also led to discovering a brain region predicting active drug response and demonstrating the adverse effect of active drug interfering with placebo analgesia. Chronic knee osteoarthritis (OA) pain patients ($n = 56$) underwent pretreatment brain scans in two clinical trials. Study 1 ($n = 17$) was a 2-wk single-blinded placebo pill trial. Study 2 ($n = 39$) was a 3-mo double-blinded randomized trial comparing placebo pill to duloxetine. Study 3, which was conducted in additional knee OA pain patients ($n = 42$), was observational. fMRI-derived brain connectivity maps in study 1 were contrasted between placebo responders and nonresponders and compared to healthy controls ($n = 20$). Study 2 validated the primary biomarker and identified a brain region predicting drug response. In both studies, approximately half of the participants exhibited analgesia with placebo treatment. In study 1, right midfrontal gyrus connectivity best identified placebo responders. In study 2, the same measure identified placebo responders (95% correct) and predicted the magnitude of placebo's effectiveness. By subtracting away linearly modeled placebo analgesia from duloxetine response, we uncovered in 6/19 participants a tendency of duloxetine enhancing predicted placebo response, while in another 6/19, we uncovered a tendency for duloxetine to diminish it. Moreover, the approach led to discovering that right parahippocampus gyrus connectivity predicts drug analgesia after correcting for modeled placebo-related analgesia. Our evidence is consistent with clinical placebo response having biological underpinnings and shows that the method can also reveal that active treatment in some patients diminishes modeled placebo-related analgesia.

Trial Registration: ClinicalTrials.gov [NCT02903238](https://ClinicalTrials.gov/NCT02903238)

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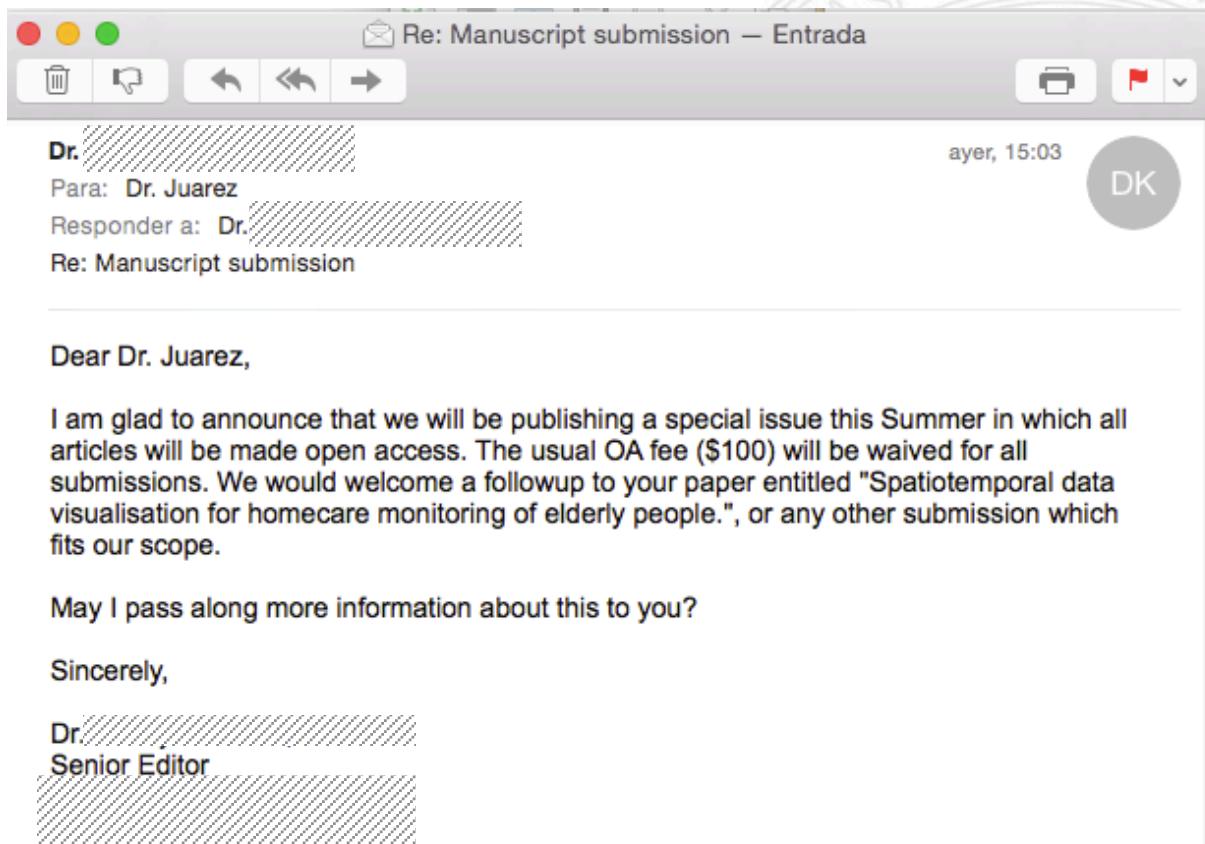
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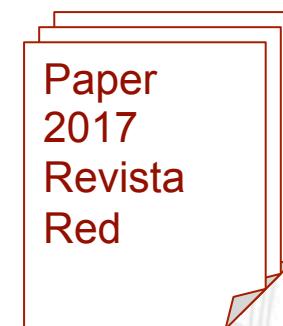
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MÁS FAMOSO: JCR Journal Citation Report (empresa Clarivate Analytics)

2015

2016

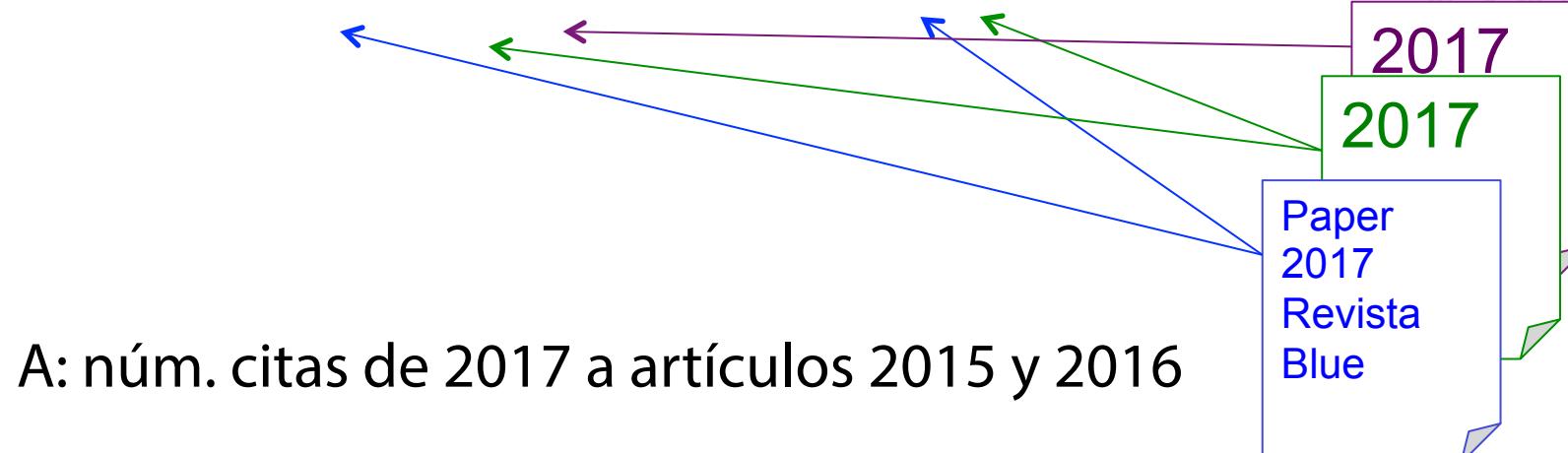
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tiempo →



Índice JCR
2017
Revista Red?

B: total artículos “citables” publicados 2015 y 2016



Calidad en Revistas: Índices de Impacto

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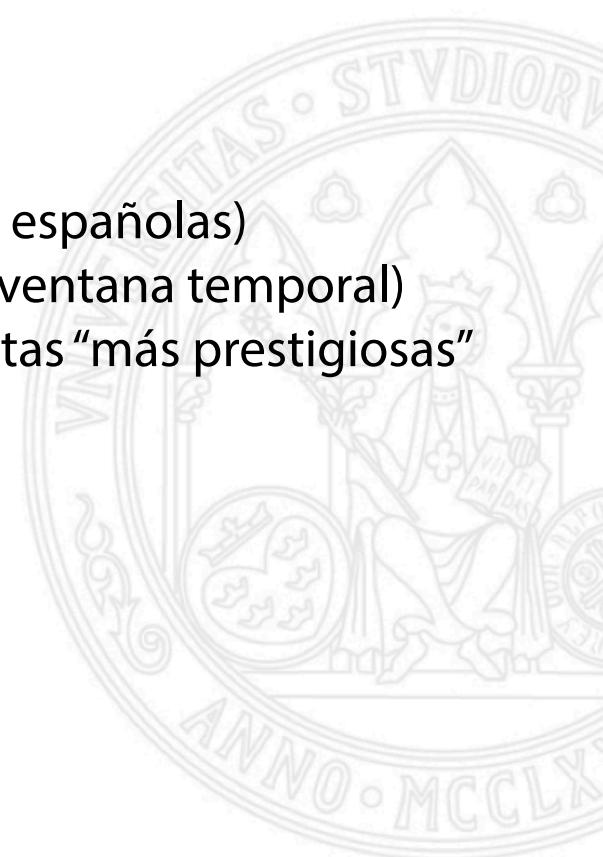
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Chemistry, Multidisciplinary

Chemistry, Organic

Chemistry, Physical

...

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	2	NEW ENGLAND JOURNAL OF MEDICINE	283,525	59.558	0.68235	
	3	NATURE REVIEWS DRUG DISCOVERY	25,460	47.120	0.06273	
	4	LANCET	195,553	44.002	0.40717	
	5	NATURE BIOTECHNOLOGY	48,650	43.113	0.15711	
	6	NATURE REVIEWS IMMUNOLOGY	31,545	39.416	0.08728	
	7	NATURE MATERIALS	72,306	38.891	0.20761	
	8	NATURE REVIEWS MOLECULAR CELL BIOLOGY	36,784	38.602	0.09931	
	9	NATURE	627,846	38.138	1.44256	

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- 50% 2. Intl. Journal of Methodology
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Q2

Q3

Q4

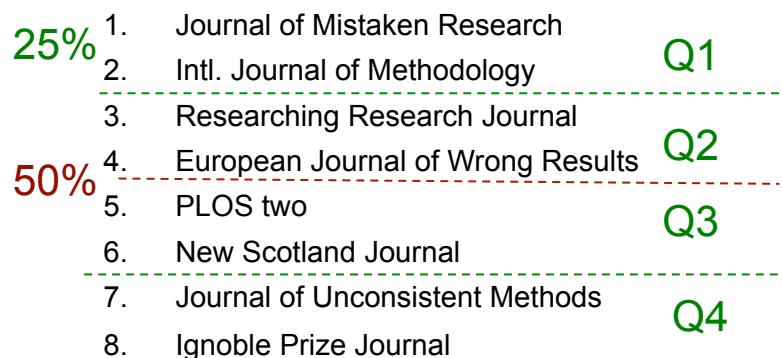
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Cuartil: Q1, Q2, Q3, Q4

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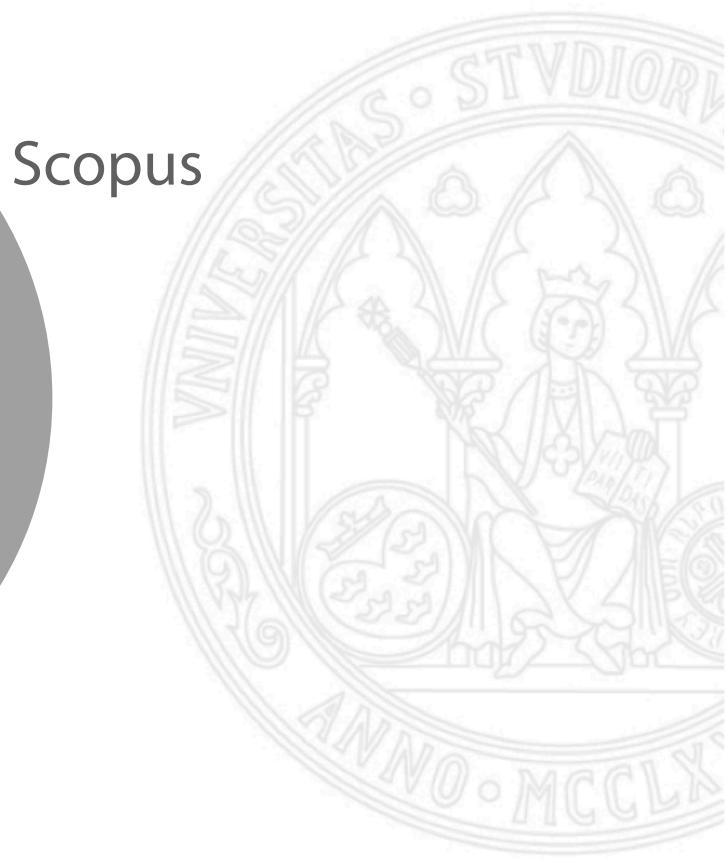
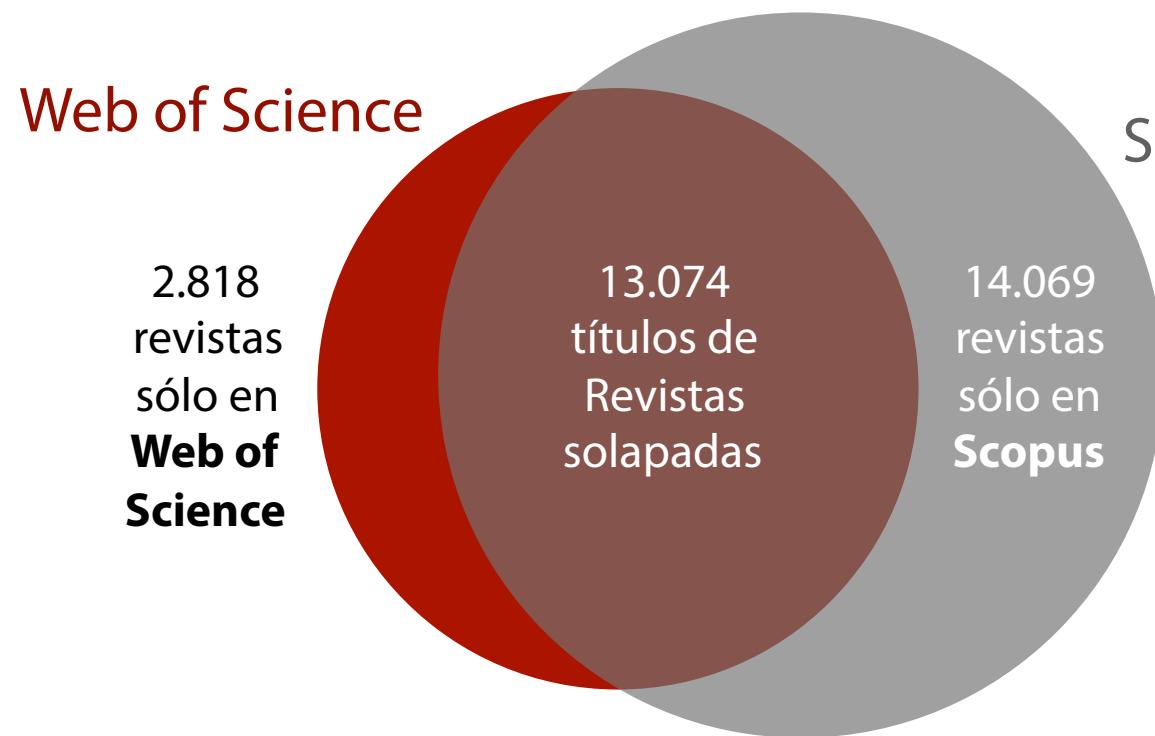


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Base Datos / Buscador	Propietaria	Contiene
WOS (Web of Science)	Thomson Reuters	Integra: SCI, SSCI, A&HCI 93.000 revistas
Scopus	Ed. Elsevier	Integra: Elsevier, motor Scirus 15.000 revistas
PubMed	US National Library of Medicine	Integra: MEDLINE, etc.
Google Scholar	Google	N/A

Bases de Datos: repositorios generales

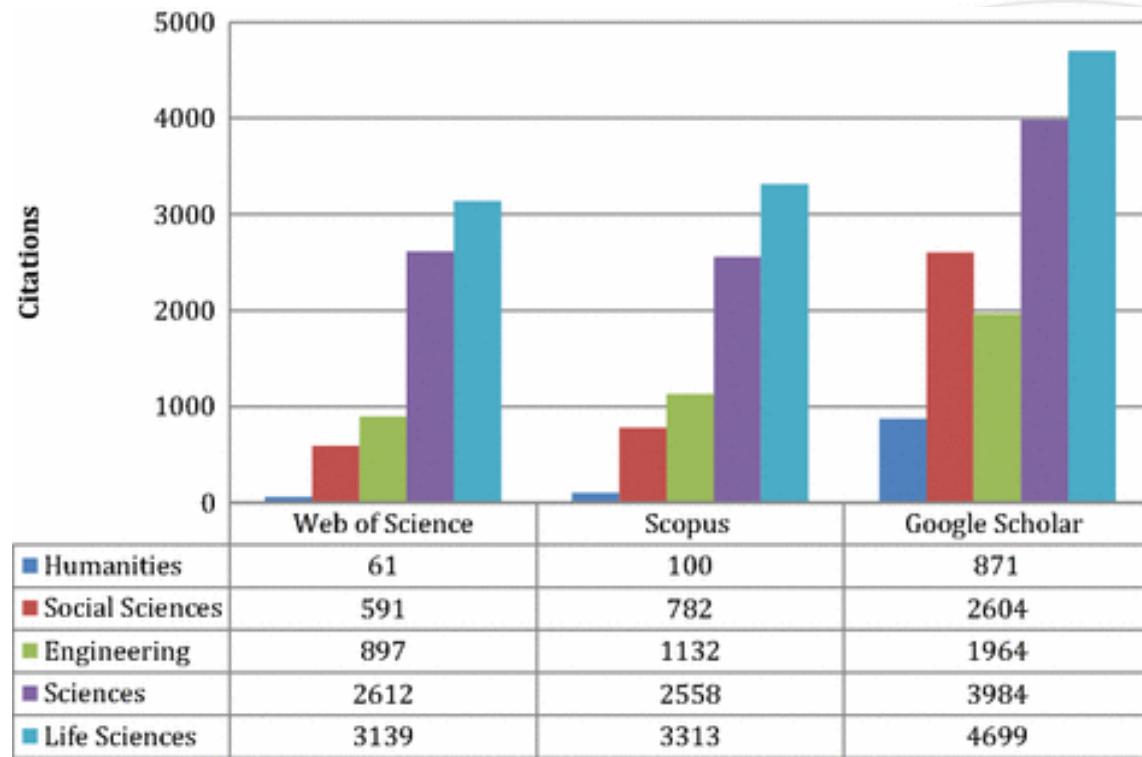
WOS vs. Scopus



Bases de Datos: repositorios generales

Google Scholar vs. Scopus vs. WOS

Comparativa según disciplinas



Fuentes:

Harzing & Alakangas. Google Scholar, Scopus and the Web of Science: a longitudinal and cross-disciplinary comparison. *Scientometrics* (2016) 106: 787.

Bases de Datos: búsqueda en editoriales especializadas

Más detalles:

Actividad EIDUM: “*Metodología de Investigación en Ingeniería y Arquitectura*”.
(o similar) Prof. Pedro M. Ruiz

Base Datos	Información
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Comunicación Científica: ARTÍCULOS

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Identifica autor
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Ejemplo:



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January February March April May June

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Research Articles

Large Variations in HIV-1 Viral Load Explained Dynamics

Katrina A. Lythgoe, François Blanquart, Lorenzo Pellis, Christ
PLOS Biology: published October 5, 2016 | <https://doi.org/10.1371/journal.pbio.2140311>

Selection Transforms the Landscape of Geneti

Kerry A. Geiler-Samerotte, Yuan O. Zhu, Benjamin E. Goulet,
PLOS Biology: published October 21, 2016 | <https://doi.org/10.1371/journal.pbio.2140312>

Related Articles

[Modifiers of the Genotype–Phenotype Map: Hsp90 and Beyo](#)

Associative Mechanisms Allow for Social Lear Pulling in an Insect

Sylvain Alem, Clint J. Perry, Xingfu Zhu, Olli J. Loukola, Thon
PLOS Biology: published October 4, 2016 | <https://doi.org/10.1371/journal.pbio.2140313>

Related Articles

[A Swarm of Bee Research](#)

[Correction: Associative Mechanisms Allow for Social Learning in](#)

[Visual BOLD Responses in Late Blind Subjects](#)

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Ejemplos:

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 Estilo bibliografía
 Secciones del artículo
 Resumen/Abstract
 Lista palabras clave
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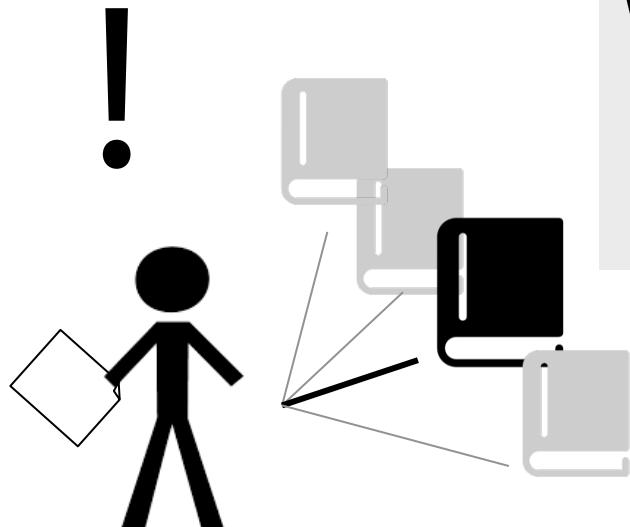
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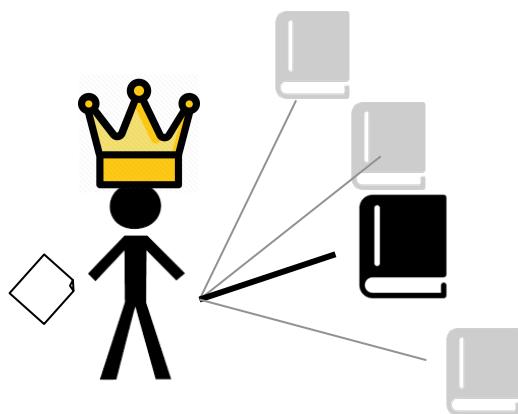
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DOI (artículo)
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¿OBJETIVO PRINCIPAL PUBLICACIÓN?



OBJETIVO PRINCIPAL PUBLICACIÓN
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¿Mi artículo será leído?

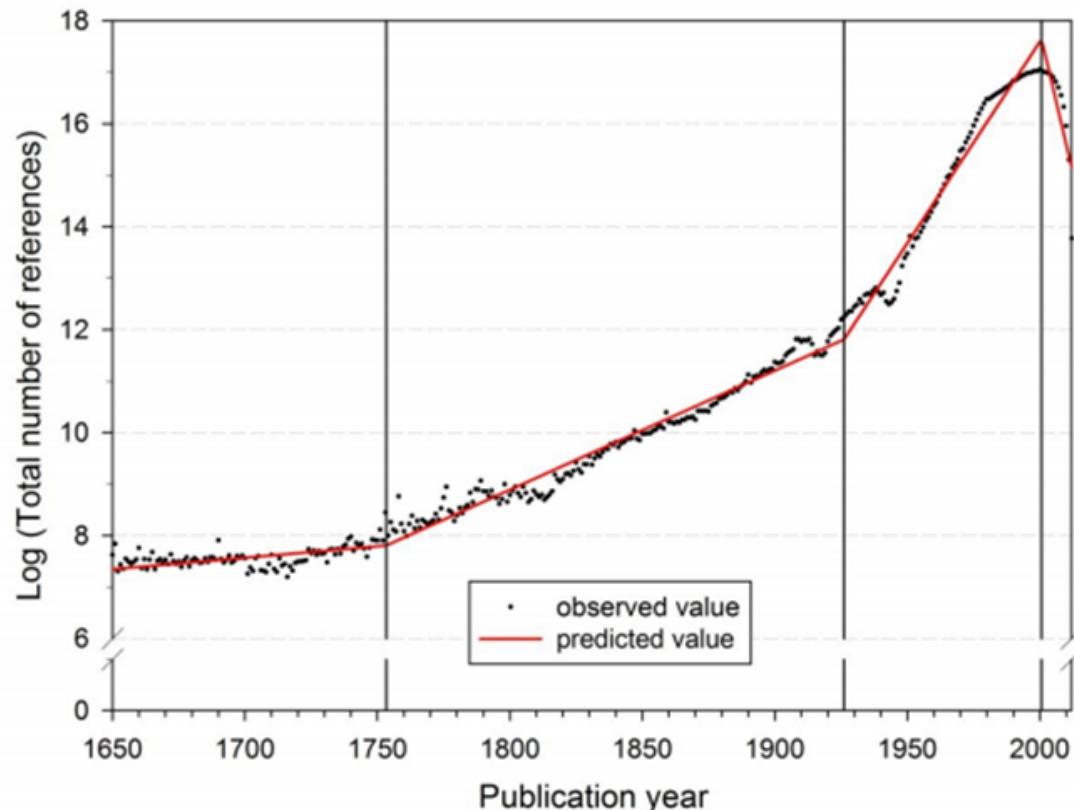


Figure 2. Segmented growth of the annual number of cited references from 1650 to 2012 (citing publications from 1980 to 2012)



Fuentes:

Richard Van Noorden. Global Scientific Output Doubles each Year. May 2014. Post in News Blog of NATURE.COM
<http://blogs.nature.com/news/2014/05/global-scientific-output-doubles-every-nine-years.html>

¿Mi artículo será leído?

Ejemplo: estudio Elsevier durante 2015

Elsevier: 1.8 millones de autores distintos

Mundial: estiman **7.8 millones** de **investigadores** activos.

Elsevier: 400.000 nuevos artículos

Mundial: >**13 millones** de nuevos **artículos**.



¿Qué puedo hacer para que me lean?

- Si soy un genio... ser candidato al premio Nobel.
- Si tengo dinero... anuncios en grandes eventos deportivos.
- En otro caso... divulgar el trabajo realizado en otros medios.

INDICE GENERAL:

1. Establecer objetivos y estrategia.
2. Redes sociales: generales, investigadores y profesionales.



Establecer objetivos y estrategia

- Objetivos:
 - Qué: detalles, resumen, divulgación
 - Quién: específico, todos públicos



Establecer objetivos y estrategia

- Estrategia (de comunicación):
 - Reutilizar Recursos Científicos propios
 - Generar nuevo material (velocidad de consumo)
 - Elegir canal adecuado



INDICE GENERAL:

1. Establecer objetivos y estrategia.
2. **Redes sociales: generales, investigadores y profesionales.**



Redes Sociales

- AUDIENCIA
- LENGUAJE



Redes Sociales: tipos



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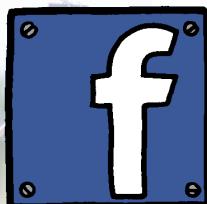
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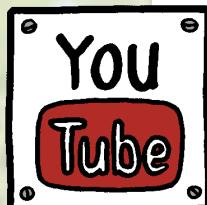
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Redes Sociales: tipos

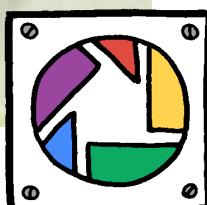
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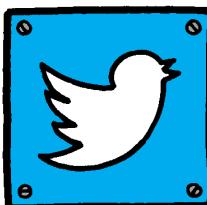
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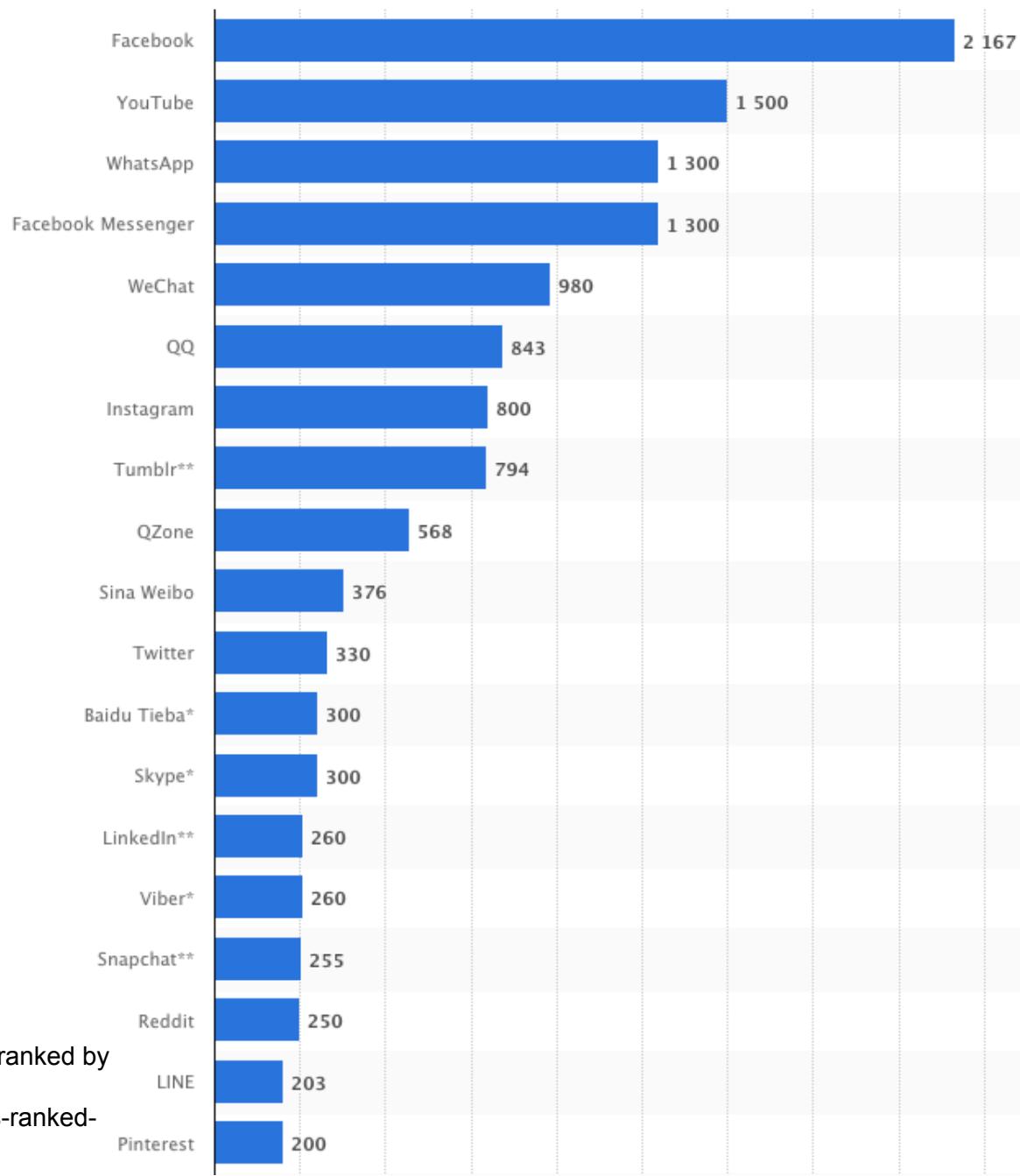
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Most famous social network sites worldwide as of January 2018, ranked by number of active users (in millions)

<https://www.statista.com/statistics/272014/global-social-networks-ranked-by-number-of-users/>

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Redes Sociales:



Source:

Most famous social network sites worldwide as of January 2018, ranked by number of active users (in millions)

<https://www.statista.com/statistics/272014/global-social-networks-ranked-by-number-of-users/>

Redes Sociales: tipos

- PROFESIONALES:



LinkedIn (467 millones)



beBee (9 millones)



Source:

Numbers of LinkedIn members from 1st quarter 2009 to 3rd quarter 2016 (in millions)

<https://www.statista.com/statistics/274050/quarterly-numbers-of-linkedin-members/>

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Redes Sociales: tipos

- INVESTIGADORES:



ResearchGate (11 millones)



Adademia.edu (58 millones)

- Especializadas:

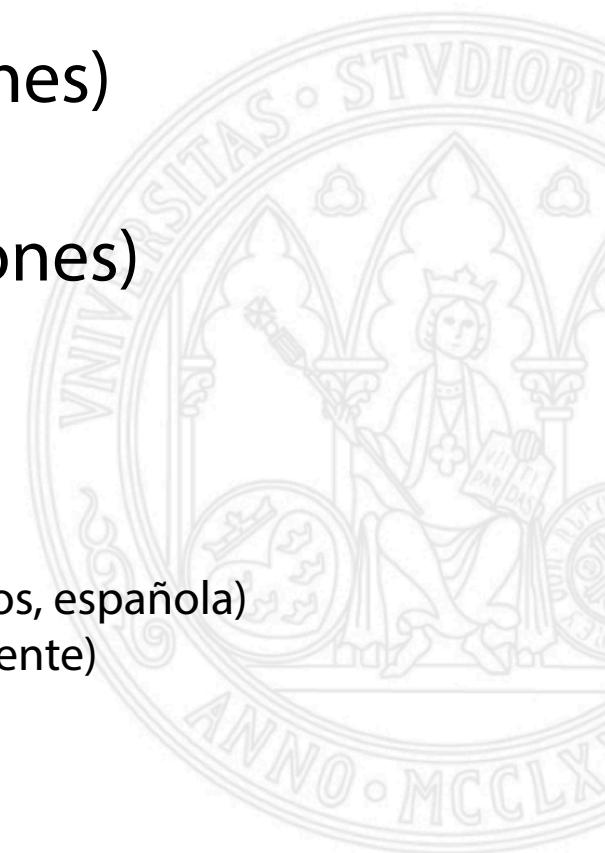
Humanities Commons

Omérula (enfermería, >1000 usuarios, española)

Divúlgame (UPCT, cerrada actualmente)

Labroots (vídeos)

Ippok (sanitaria, 24000, española)



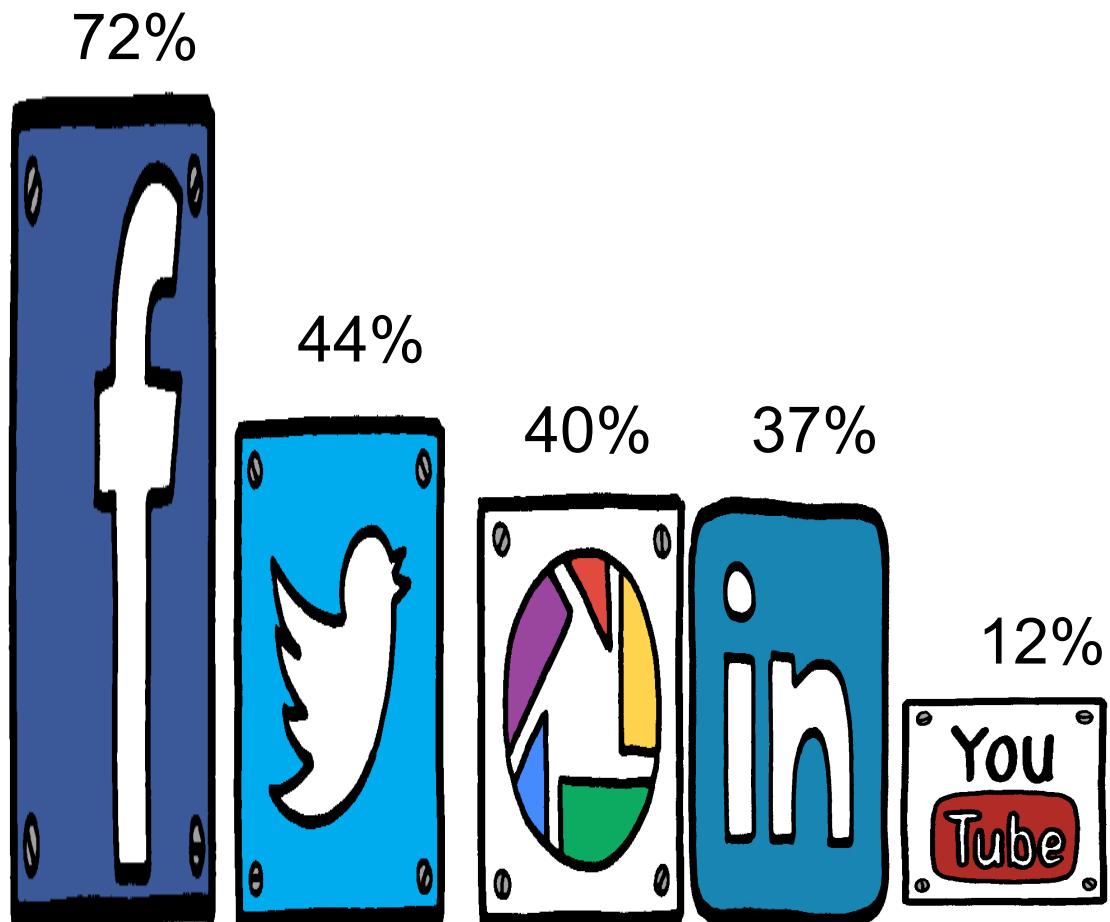
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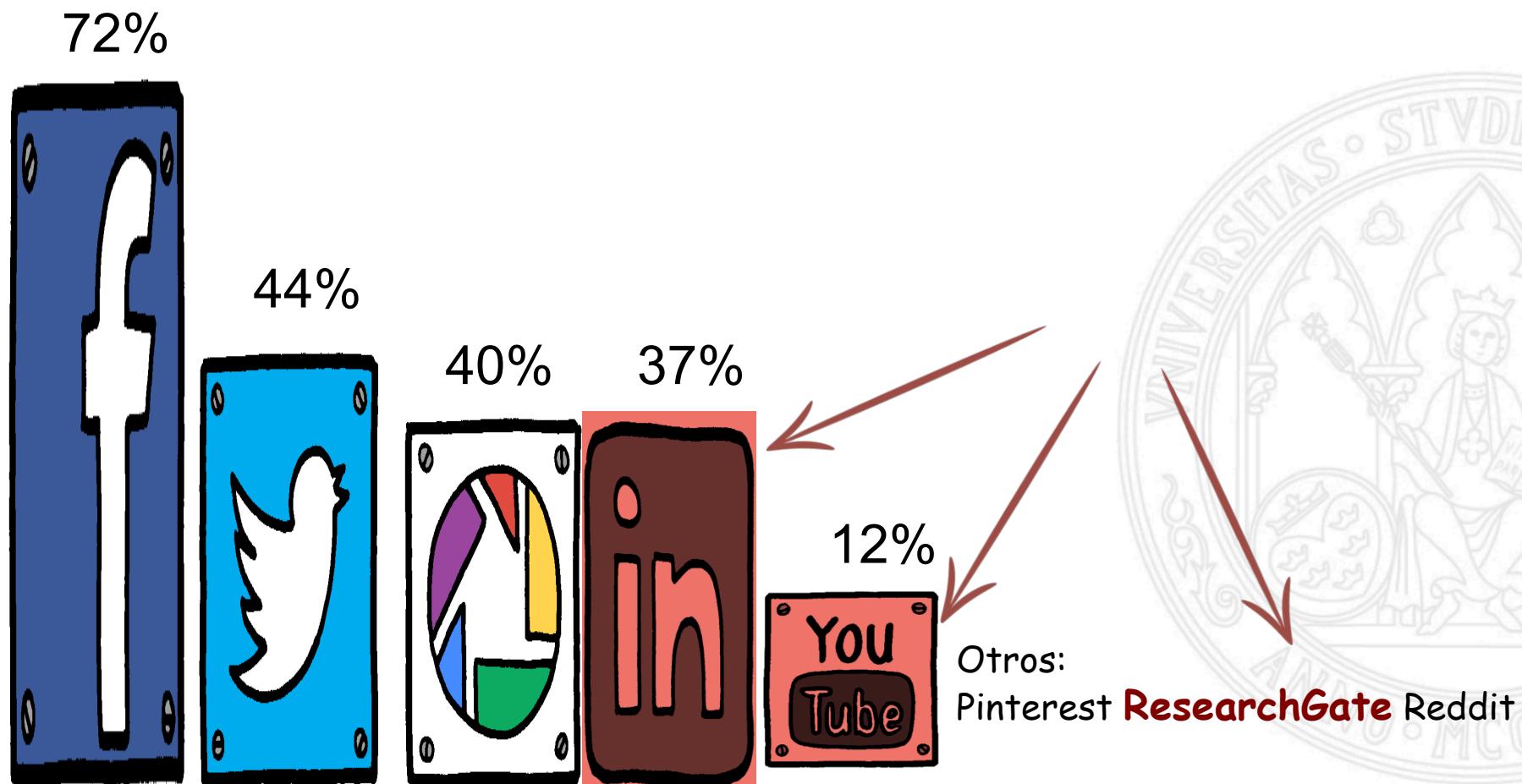
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Redes Sociales: vosotros



Redes Sociales: vosotros



Redes Sociales:

Número de citas vs. “Me gusta”

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The subject of quality assurance for ontologies and terminologies, also known as "auditing," has a long history in biomedical informatics. This special issue follows up on a previous special issue in JBI [1] and attempts to ascertain what progress has been made in the meantime. Auditing of terminologies is essential, because terminologies may form the basis of clinical decision-support systems, patient-record management systems, health care administrative systems, etc. Any terminology errors could propagate to errors in these systems, which may result in severe negative outcomes for the involved patients.

The purpose of this special issue is to capture the state-of-the-art of research on auditing biomedical ontologies and terminologies. Auditing large terminologies "by hand" is impractical. Therefore, papers on software tools that support quality assurance (QA), curation of ontologies or collaboration between ontology creators/editors/curators are especially encouraged. Those tools may be diagram/graph-based, textual, or hybrid software systems [2,5].

Four kinds of papers are invited for this special issue:

- (1) Original research papers on auditing of ontologies and terminologies that report recent, previously unpublished, advances and insights that are transferable to other terminologies and contexts. Of particular interest are multi-criteria methods that increase the QA yield (e.g. [3]).
- (2) Methodology review papers that collect, summarize and systematize the existing state-of-the-art in this area (e.g., see the paper by Zhu et al. [4]).
- (3) Experience papers by curators, managers, auditors or editors of biomedical terminologies.
- (4) Tool-centric papers on software tools for auditing and visualization of biomedical ontologies. Such papers should describe how auditing methods and quality assurance software tools for biomedical terminologies have advanced in the past decade.

Peer-review process

All submitted papers must be original and will go through a rigorous peer-review process with at least two reviewers. All submissions should follow the guidelines for authors available through a link on the Journal of Biomedical Informatics web site www.journals.elsevier.com/journal-of-biomedical-informatics.

JBI's editorial policy is also outlined on that page and will be strictly followed by special issue reviewers. Note in particular that JBI emphasizes the publication of papers that introduce innovative and generalizable methods of interest to the informatics community.

Specific applications can be described to motivate the methodology being introduced, but papers that focus solely on a specific application are not suitable for JBI.

We specifically encourage papers that reveal practical and scalable methods (e.g., [6]) that are used successfully within organizations, but are often not accessible to a wider audience.

The topics of this special issue include, but are not limited to, the following:

- Descriptions of novel approaches for ontology auditing, editing, and versioning

LinkedIn



- 3 Ems
- Negocio de LinkedIn
- Lo no evidente
- CV ha muerto



LinkedIn



- Perfil
- Red Contactos
- Feed
- Generar contenidos



LinkedIn ¿para investigadores?



- Usuarios de tu área de conocimiento
- Perfil: ¿qué puedo resolver?
- Feed: noticias
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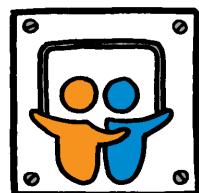
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LinkedIn: utilidades



- Comentar sobre otros: opinión, visibilidad
- Artículos: divulgación
- Vídeos: inmediatez
- SlideShare

A screenshot of a LinkedIn post. The main image shows a hand interacting with a glowing blue interface displaying various icons like gears, clouds, and a laptop. Below the image is the post's content:

Inteligencia artificial: cuando la ciencia se combina con la ficción | fundacionbigdata
fundacionbigdata.org

The post has 5 recommendations and a comment from a user named 'Muy interesante, en mi opinión...' with a 'Publicar' button.

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ResearchGate



- Investigadores
- Compartir y buscar
- Sistema de peticiones



ResearchGate



- Perfil
- Seguir (buscar investigadores)
- Indicadores (RG Index)
- Skills



ResearchGate



- Compartir: posters, preprints, datos
- Petición de trabajos científicos
- Preguntas/Respuestas
- Proyectos
- Derechos de autor



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<https://bio-diglib.biomedcentral.com/articles/10.1186/1742-5581-3-7>

Curso: Comunicación Científica: presentación pública de resultados científicos. Artículos, libros, congresos y patentes.

Artículos: Revistas

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Linked-In [@jose-m-juarez](#)

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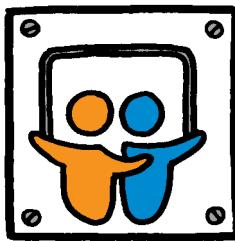
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Slides available at

<http://webs.um.es/jmjuarez/>

Section 'Recent talks'



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Linked-In [@jose-m-juarez](https://www.linkedin.com/in/jose-m-juarez)

Web: <http://webs.um.es/jmjuarez/>

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