

Elsevier Research Intelligence

Open Science – a World of Research perspective

Ingrid van de Stadt

Elsevier Library Connect Event
Krakow, September 2016



Empowering Knowledge

The World of Research is Changing

- The WoR is rapidly changing. Researchers find themselves in a **demanding and competitive environment**
- Researchers need **new tools to be more efficient and more productive** to increase their chances of success

Key driving elements and behaviours for change:

Innovation and technology:

creating the technological infrastructure to solve the pain points in the researcher workflow

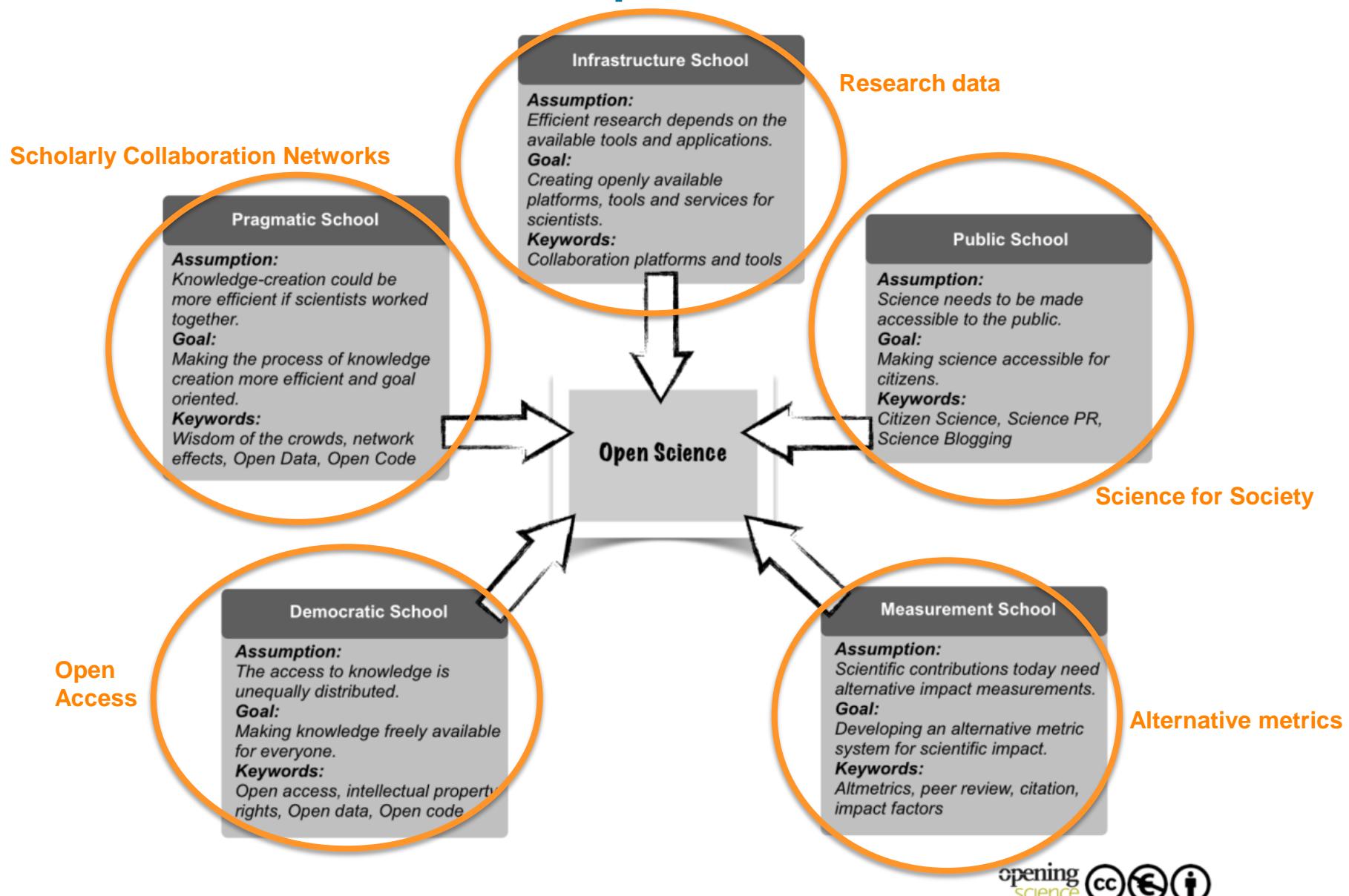
Collaboration:

researchers connecting across disciplines and regions, embracing increased transparency, reproducibility and sharing of knowledge

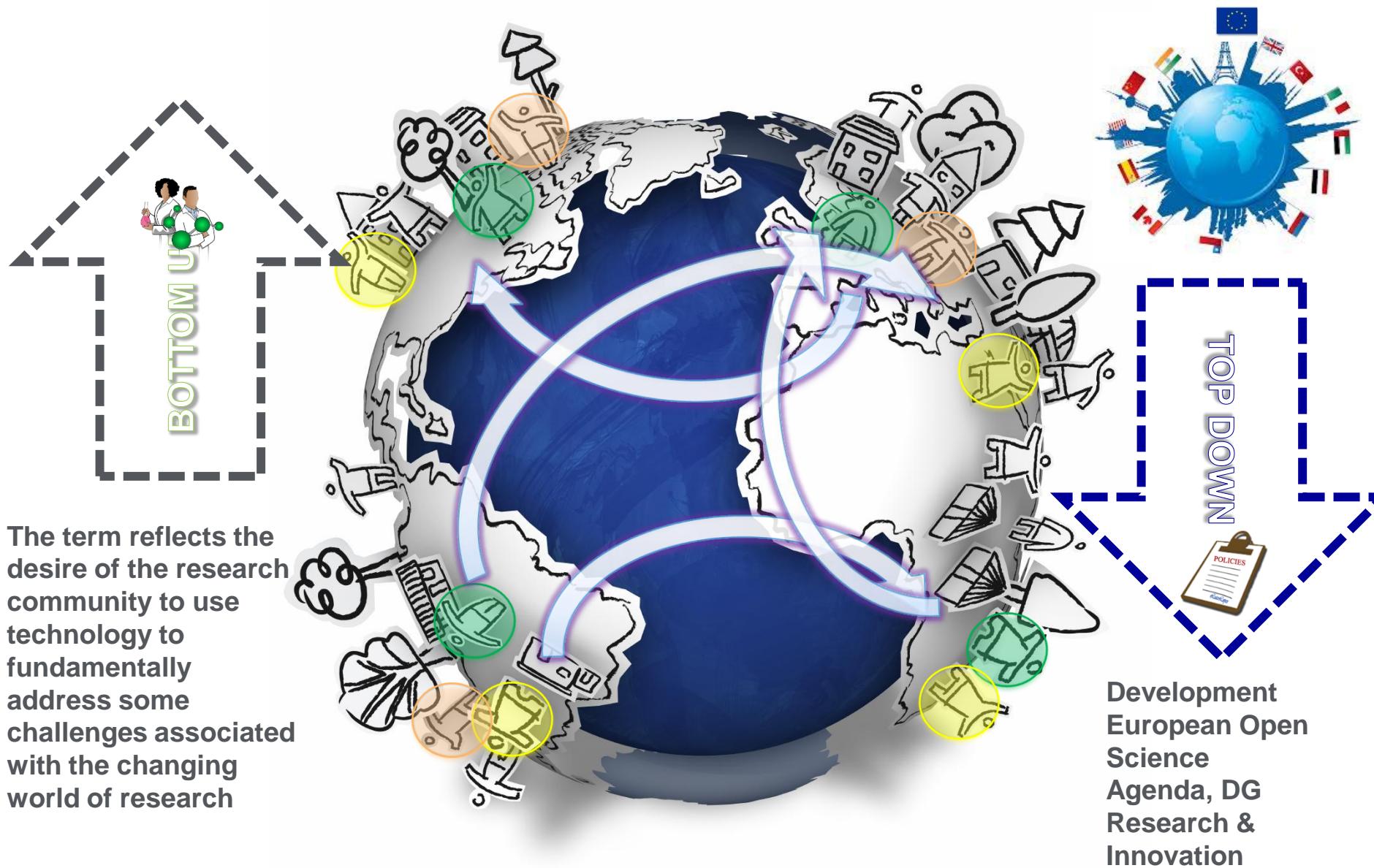
Increasing and assessing the impact of research:

increasing the dissemination of high quality, trusted content whose impact on society is measured beyond traditional methods

What is Open Science ...?



What is Open Science?



EU as a leader – the European OS Agenda RoadMap

Autumn 2015:

Stakeholder Discussion on the European Open Science Agenda

Autumn 2015/Spring 2016:

Concretization of Open Science actions under the *DSM strategy*

4-5 April 2016:

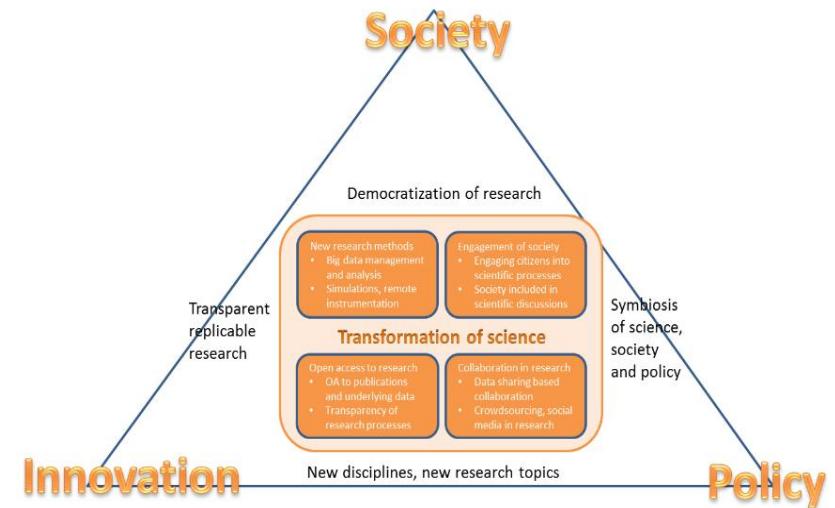
Conference on Open Science during the Dutch Presidency

May 2016:

Presentation of the European Open
Science Agenda to the Competitiveness Council

Currently:

European Cloud Initiative



European Commission public consultation on Science 2.0

What are the key drivers of 'Science 2.0'?

Availability of digital technologies and their increased capacities

Researchers looking for new ways of disseminating their output

Researchers looking for new ways of collaboration

Increase of the global scientific population

Growing criticism of current peer-review system

Public demand for better and more effective science

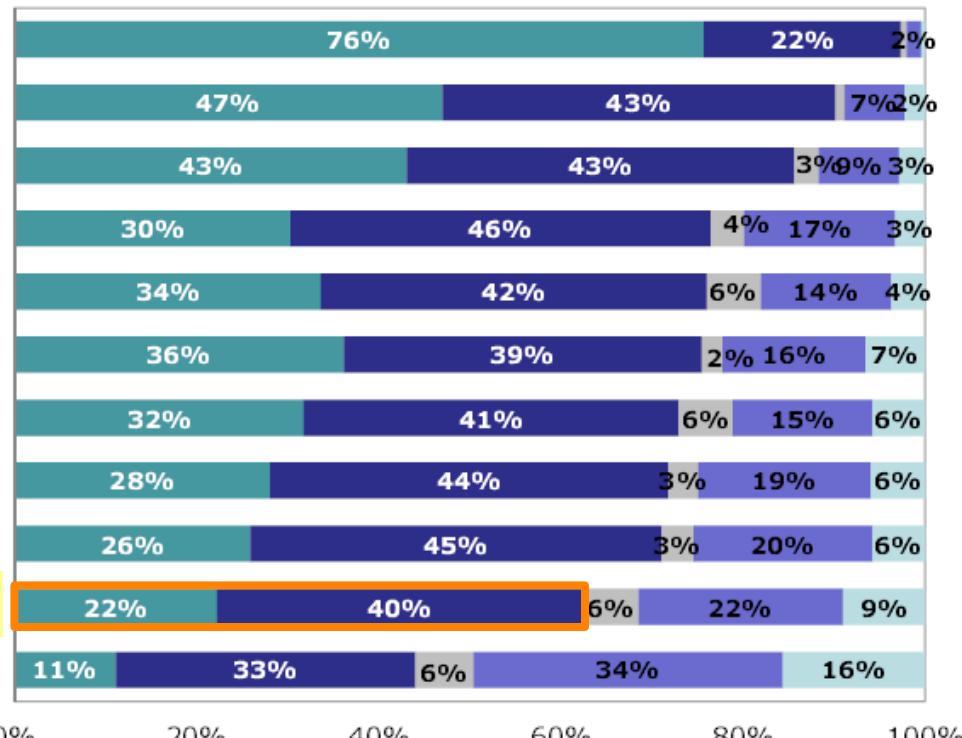
Public funding supporting 'Science 2.0'

Growing public scrutiny of science and research

Public demand for faster solutions to Societal Challenges

Scientific publishers engaging in 'Science 2.0'

Citizens acting as scientists



0% 20% 40% 60% 80% 100%

■ I totally agree ■ I partially agree ■ I don't know
 □ I partially disagree ▲ I totally disagree

Sample size:

498

Missing:

8 to 12

Elsevier has a unique vantage point on research - “*Publishing is our heritage, technology and innovation is our future*”



Each year

- 1 million article manuscripts received by ~2,000 journals (all offer Open Access options)
- 350,000 new articles published, in addition to 11M existing articles
- 2,000 new books published

- ScienceDirect: 750M digital article downloads
- Scopus: 55M records, 21,900 titles, 5,000 publishers, 700M citations
- SciVal: 75 trillion metrics values
- Pure: current research information system: >200,000 researchers supported
- Mendeley: 3M users globally
- Grants: 7,000 sponsors, 20,000+ active opportunities, ~5M awarded grants
- Patents: >93m records, 100 patent offices
- Compounds: 22M compounds, 35M reactions; 3.3M molecular facts
- Drug information: 16k branded drugs; 12k generic drugs

Primary publishing

Derived and aggregated data

Open Science and Elsevier

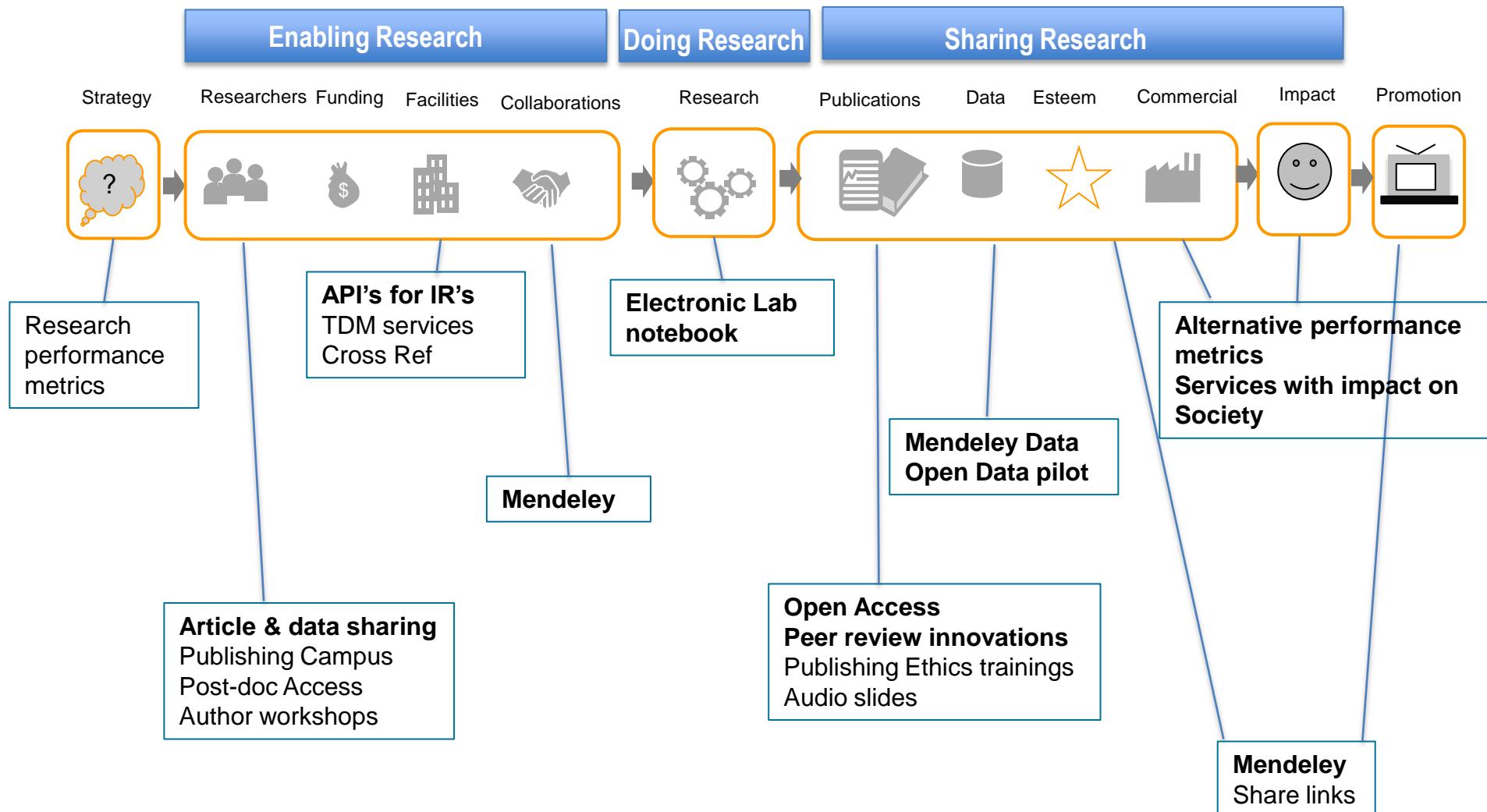
- We support the World of Research -

Elsevier offers a suite of **solutions, platforms** and **initiatives** for the changing World of Research, many addressing Open Science.

We provide Open Science services based on **a sound understanding of researcher, funder and other stakeholders' needs** – we develop and validate new innovative concepts together with the research community.

Elsevier invests in **innovative** solutions to help researchers being more effective, better equipped to collaborate and share their research.

Open Science – A World of Research perspective



Today and tomorrow we'll discuss multiple Open Science themes:

- **Open Access**
- **Open Data**
- **Collaboration**
- **Research Metrics**
- **Peer Review**
- **Connecting to Society**

Collaboration

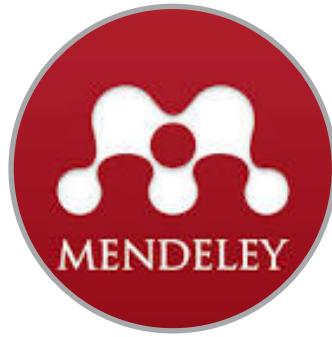


Sharing: The central principle of Research Collaboration

- Collaboration stimulate new and innovative ideas, and build relationships to advance science.
- Sharing of manuscripts, conference proceedings, published research articles, and research data is a critical aspect of scientific collaboration.
- Researchers have been sharing various versions of their articles with their colleagues across departments, disciplines and institutions since journals first appeared in 1665.
- Sharing has changed considerably in the digital age, publishers are commitment to expanding the ways that researchers can engage in responsible sharing to promote collaboration.



Mendeley, a social network for researchers





Feed Library Suggest Stats Groups

Federica Rosetta

Features How we help Our users Compare Videos

Overview

Reference Manager

Read & Annotate

Add & Organize

Collaborate

Backup, Sync & Mobile

Network & Discover

The best free way to manage your research

Organize, share, discover

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

CLICK TO PLAY

Available for Mac, Windows and Linux

Reference Manager
Generate citations and bibliographies in Microsoft Word, LibreOffice, and LaTeX.

Read and Annotate
Open PDFs and capture your thoughts through sticky notes and highlights.

Content-based recommendations: The user recommended items similar to the one preferred in the past;

Collaborative recommendations: The user recommended items that people with similar interests have liked.

The screenshot shows a ScienceDirect article page for "Polypurine reverse Hoogsteen hairpins as a gene therapy tool against survivin in human prostate cancer PC3 cells in vitro and in vivo". The page includes an abstract, author information (Laura Rodríguez Hervas et al.), and a DOI link (doi:10.1016/j.bcp.2013.07.019). A red box highlights the "Save to Mendeley" button in the direct export options. A large red box encloses the Mendeley interface, which displays "1 article found" and the same article details. It also shows options to "Download PDFs if available", "Add to" (AGR Mendeley demo group), "Tags" (Demo export to Mendeley), and a "Notes" section.

<https://www.mendeley.com>

How Mendeley enables collaboration

Academic Profile



David Neal (demo) [Edit](#)

Add your title
Lecturer [Edit](#)
Senior Group Leader and Professor of Surgical Oncology [Edit](#)
University of Cambridge [Edit](#)
Medicine and Dentistry [Edit](#)

500 Publications 11863 Readers 69 h-index

Research Interests [Edit](#)
Urology Surgical Oncology
Prostate Cancer
Androgen Receptor Signalling and Prostate Cancer Genomics

About [Edit](#)
I am a urological surgeon and translational researcher by training and background and spent over 11 years at the University of Cambridge developing the clinical urological services there and forming a new translational research group.
I am now working at Elsevier as Senior Vice President for Research, where I shall be [\(more\)](#)

Publications [+ Add](#) All (500) [Edit](#)

A Large-Scale Analysis of Genetic Variants within Putative miRNA Binding Sites in Prostate Cancer
Stegeman S, Amankwah E, Klein K, O'Mara T, Kim D, Lin H, et al.
Cancer Discov (2015) 7 Readers [Edit details](#) [Remove](#)

A glycolytic phenotype is associated with prostate cancer progression and aggressiveness: A role for monocarboxylate transporters as metabolic targets for therapy
Pertega-Gomes N, Felisbino S, Massie C, Vizcaino J, Coelho R, Sandi C, et al.
Journal of Pathology (2015) 27 Readers [Edit details](#) [Remove](#)

Followers (11)

 Bob Schijvenaars Elsevier BV	Follow 
 Francesca Ayres Mendeley Ltd	Pending 
 Jon Hampson De Montfort University	Following 
 Clement Jongejan Elsevier BV	Follow 
 Elisabeth Ling Elsevier Ltd	Follow 

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Following (12)

 Judson Dunham	Following 
 Bob Hendriks RELX Group Plc	Following 
 Jon Hampson De Montfort University	Following 
 Nico van Breemen... Wageningen University	Following 
 Deborah Sweet Cell Press	Following 

[Explore network >](#)

Professional experience [+ Add](#)

October 2002 - Present	Senior Group Leader and Professor of Surgical Oncology University of Cambridge Edit
September 1969 - October 2002 (33 years 1 month)	Professor of Surgery Newcastle University Edit

Education history [+ Add](#)

September 1969 - November 1975 (6 years 2 months)	University College London BSc (1st); MB, BS Edit
--	--

Collaboration opportunities

Public Groups and follow a KOL

 Knowledge Management
In this group: 3,316 papers 1,106 members

[Join this group](#) [Share](#) [Email](#)

Moderated Computer and Information Science Groups

Overview [Papers](#) [Members](#)

Group activity

 **DHARMENDRA JAGGI** added a document to this group:
[Applying to Managing, Querying and Processing Big Data In Cloud Environments](#)

28th February

 **chris.kuehnle**
66 "New article - Competence management in knowledge management systems: applying conversational knowledge and ontologies". This paper explores the practical problems of knowledge management systems. It explores some of the research challenges in this area and proposes how it describes a practical architectural for a competence management system based on collective and conversational knowledge management. The article also highlights enterprise vision by enabling people at all levels in the organization to identify the things that matter to them.
[http://ipsn.giesuqjkt](#)

28th January

 **Karan Hassan** likes this.

 **Maria Osuna Alarcón**
66 REBURJ-CERL Conference
Universidad de Salamanca, Salón de actos de la Facultad de Traducción y Documentación, Tuesday 15 March 2016. A conference organized by the Research Group on Translation, source records and Images: moving toward Part 2. / Investigación coordinada sobre Procedencias. Hacia el futuro. Parte 2. The programme is available here:
[http://cerl.unsal.edu.ar](#)

22nd January

 **Karan Hassan** likes this.

 **Svetlana Dzhaparidze** added a document to this group:
[Справочник для переводчиков по техническим наукам](#)

29th January

 **Svetlana Dzhaparidze** added a document to this group:
[Справочник для переводчиков по техническим наукам](#)

29th January

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29th January

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[Справочник для переводчиков по техническим наукам](#)

29th January

About this group

 **Alexander Bachmann**
Student (Master)
Management Science / Operations Research

This group is for all those knowledge management researchers and practitioners out there, who are looking for an extensive collection of knowledge management literature. We try to keep the literature well managed, including new contributions and adding meta-data like tags and urls. Please join this group and help managing the literature by adding comprehensive tags to papers, articles and books you read. Add notes about the things you thought are interesting, write short summaries, etc.

1387 members



[Computer and Information Science](#) [Management Science / Operations Research](#) [Social Sciences](#)

[Case Studies](#) [Communities of Practice](#)
[Empirical Studies](#) [Expertise](#)
[Expertise Sharing](#) [Implementation](#)
[Information Systems](#) [Information Technology](#)
[Project Management](#) [Qualitative Methods in Management](#)
[Software Engineering](#) [Systems Engineering](#)

2,121 documents

Groups you often visit: [Knowledge Management](#), [Management Science / Operations Research](#), [Information Systems](#), [Information Technology](#), [Project Management](#), [Software Engineering](#), [Systems Engineering](#)

...create a reading group to crowd-source interesting articles, share knowledge, as well as making new contacts...

...connect to a Key Opinion Leader. An editor of an Elsevier journal...?

Collaboration opportunities

Share papers and ideas in a research lab

LSM2241
In this group: 81 papers · 225 members

Mendeley · Biological Sciences · Groups

Overview · Papers · Members

Group activity

Ask a question or comment here.

Winnifred Wong · 66 Happy New Year everyone! In January 2016, we will be running Mendeley classes in small groups, starting on 23 Jan (a Saturday morning) in Central Library. Look out for an email containing details to all NUS students next week. Please spread the word to your course mates and friends.

Comment · 11th January · You and YunTing Seong like this.

Shou De Loi added a document to this group · A novel class of eukaryotic zinc-binding proteins is required for disease resistance signalling in barley and development in C. elegans.

Like · Comment · 13th November, 2015

Winnifred Wong · 66 I got a question from a former user of Endnote who is now using Mendeley. Is there a similar function like 'smart group' as they have in EndNote for Mendeley? i.e. automatically creates a group according to the criteria that I set? e.g. all works with a publication date of 2010 and later. Does anyone have a better solution than using tags (which was my answer)?

...share reference papers, reading lists, and discuss ideas...

Sikes Lab
In this group: 6,043 papers · 1325 members

Mendeley · Chemistry · Groups

Overview · Papers · Members

Group activity

Kristen Eller added documents to this group · Analysis of the lifetime and spatial localization of Hydrogen peroxide generated in the cytosol using a reduced kinetic model.

Quantifying intracellular hydrogen peroxide perturbations in terms of concentration.

In-depth characterization of the fluorescent signal of HyPer, a probe for hydrogen peroxide, in bacteria exposed to external oxidative stress.

19th August, 2015

Joseph Lim added documents to this group · Macrophage signaling and respiratory burst.

Superoxide and hydrogen peroxide in relation to mammalian cell proliferation.

Hydrogen peroxide as a signaling molecule.

Localizing NADPH oxidase-derived ROS.

Compartmentalization of redox signaling through NADPH oxidase-derived ROS.

And 48 more

10th August, 2015

Created by Eric Miller · 27th July, 2015

About this group

Owned by Eric Miller · Ph.D. Student · Chemistry

Shared libraries of Sikes Lab group members

16 members

Chemistry

Ask to join this group

Related groups

INSTITUTION

MIT - Massachusetts Institute of Technology · Official group for the Massachusetts Institute of Technology. Brought to you by the MIT Libraries.

Ma and Zhong lab papers

Open Metrics

- Altmetrics
- Social engagement
- Societal impact



Metrics and Open Science

Elsevier's view on metrics:

- A **diversity** of metrics is essential
- The methodologies should be **open** and data agnostic
- Metrics should be **transparent**, valid and replicable
- Definitions should be owned by the **community**
- Metrics should be used appropriately
- No proprietary / black-box metrics

New Alternative Metrics in Scopus

Scopus

Scopus SciVal | Library catalogue | Register Login ▾ Help ▾

Brought to you by
Scopus Team

Search Alerts My list My Scopus

Back to results | < Previous 2 of 2

Full Text | Webcat Plus | Copac | View in EMBASE | Export | Download | More... ▾

Science
Volume 348, Issue 6237, 22 May 2015, Page 847

Ancient DNA pinpoints paleolithic liaison in Europe: Romanian fossil was the great-great-great-grandson of a Neandertal - But an evolutionary dead end (Short Survey)

Gibbons, A.

Abstract
[No abstract available]

Indexed keywords
EMTREE drug terms: DNA
GEOBASE Subject Index: DNA; evolutionary biology; fossil record; Neanderthal; paleobiology; Paleolithic
EMTREE medical terms: Antiquity; Europe; evolution; fossil; genome; Homo neanderthalensis; human; human genome; Paleo Survey
Regional Index: Romania

Cited by 0 documents
Inform me when this document is cited in Scopus:
Set citation alert | Set citation feed

Metrics

862	Citations	99TH PERCENTILE
77.98	Field-Weighted Citation Impact	
363	Mendeley Readers	99TH PERCENTILE
35	Blog posts	
241	Tweets	99TH PERCENTILE
63	Mass Media stories	
71	Mentions in 4 additional sources	

Select data provided by altmetric.com

New Alternative Metrics in SciVal



Engagement highlights

Scholarly Activity - 46 readers from 2 sources

Downloads and posts in common research tools

 MENDELEY	Mendeley:	45 Readers
	Top Discipline:	Earth Sciences
	Top Demographic:	Ph D Student
Save to Mendeley		

	CiteULike:	1 Save
--	------------	--------

Benchmark highlights

Based on 46 readers from 2 sources

Compared to Medicine (all) articles of same age

All Scholarly Activity - 46

 97TH PERCENTILE

[View all Scholarly Activity](#)

Social Activity - 189 mentions from 3 sources

Mentions characterized by rapid, brief engagement on platforms used by the general population, such as Twitter, Facebook, and Google +.

 182 tweets from 174 accounts
 6 Facebook posts from 6 accounts
 1 Google+ post from 1 account

Benchmark highlights

Based on 189 mentions from 3 sources

Compared to Medicine (all) articles of same age

All Social Activity - 189

 99TH PERCENTILE

[View all Social Activity](#)

Peer Review innovations

- Collaborative Peer Review
- Reviewer reports on Science Direct
- Registered reports
- Cross Review

Review Reports as Articles on Science Direct

Objectives:

- Contribute to greater transparency
- Allow reviewers to receive credit for their important contribution

Current status:

- 5 journals since Nov. 2014
- Positive feedbacks from authors, reviewers and editors
- Upscaling plans for 2017

The screenshot shows a journal article page for "Annals of Medicine and Surgery". The header includes the Elsevier logo, the journal title, volume information (Volume 4, Supplement 1, January–December 2015, Pages 1), and a "Peer Review Report 2015" section. A "QR code" and "Open Access" button are also present. Below the header, the article title is "Peer review report 3 on Long-term Results of Open repair of Popliteal Artery Aneurysm". It was available online on 30 March 2015. There is a "Show less" link, a DOI (doi:10.1016/j.amsu.2015.02.003), and a "Get rights and content" link. The "Refers To" section lists M.U. Wagenhäuser, K.B. Hama, T.A. Sanhan, P. Duquenne, H. Schelzig, M. Duran, and the article title "Long-term results". A PDF icon indicates the file is available in PDF format (928 K). At the bottom, there is a note about the paper's originality and a disclaimer regarding the outcome.

Annals of Medicine and Surgery
Volume 4, Supplement 1, January–December 2015, Pages 1
Peer Review Report 2015
Open Access

Peer review report
Peer review report 3 on Long-term Results of Open repair of Popliteal Artery Aneurysm
Available online 30 March 2015
Show less
doi:10.1016/j.amsu.2015.02.003
Refers To M.U. Wagenhäuser, K.B. Hama, T.A. Sanhan, P. Duquenne, H. Schelzig, M. Duran
Long-term results
Annals of Medicine and Surgery
PDF (928 K)

Contents lists available at ScienceDirect
Annals of Medicine and Surgery
journal homepage: www.annalsjournal.com

Peer review report
Peer review report 3 on Long-term Results of Open repair of Popliteal Artery Aneurysm

[H1]Original Submission
[H2]Recommendation
The outcome of this paper is not accordance with the title. The descriptions of the long-term results are few and weak. The operation technique could be better described in details. The anatomic dissemination of the aneurysm could be of interest for other sur-

Example

Review reports

ScienceDirect Journals Books

Download PDF Export Search ScienceDirect Advanced search

Article outline Show full outline

Highlights
Abstract
Keywords
1. Introduction
2. Methods
3. Results
4. Discussion
Conflict of interest
Financial support
Ethical approval
Author contribution
Guarantor
Unique identifying number (UIN)
Consent
Acknowledgments
Appendix A. Supplementary data
References

Figures and tables
 Table 1
 Table 2
 ec1

Annals of Medicine and Surgery
Volume 4, Issue 2, June 2015, Pages 119–123
Open Access

Cross sectional study
Attitudes towards the surgical safety checklist and factors associated with its use: A global survey of frontline medical professionals *

Ravinder S. Vohra^a , Jonathan B. Cowley^b, Neeraj Bhasin^c, Hashem M. Barakat^d, Michael J. Gough^e, on behalf of the Schoolsurgery.org
[Show more](#)

doi:10.1016/j.amus.2015.04.001 Get rights and content

Referred to by Seon Lee
Peer review report 1 on Attitudes towards the Surgical Safety Checklist and factors associated with its use: A global survey of frontline medical professionals
Annals of Medicine and Surgery, Volume 4, Supplement 1, January–December 2015, Page S7
 PDF (102 K)

James Clark
Peer review report 3 on Attitudes towards the Surgical Safety Checklist and factors associated with its use: A global survey of frontline medical professionals
Annals of Medicine and Surgery, Volume 4, Supplement 1, January–December 2015, Page S8
 PDF (100 K)

Peer review report 2 on Attitudes towards the Surgical Safety Checklist and factors associated with its use: A global survey of frontline medical professionals
Annals of Medicine and Surgery, Volume 4, Supplement 1, January–December 2015, Page S13
 PDF (102 K)

James Clark
Peer review report 3 on Attitudes towards the Surgical Safety Checklist and factors associated with its use: A global survey of frontline medical professionals
Annals of Medicine and Surgery, Volume 4, Supplement 1, January–December 2015, Page S17
 PDF (100 K)

Peer review report 2 on Attitudes towards the Surgical Safety Checklist and factors associated with its use: A global survey of frontline medical professionals
Annals of Medicine and Surgery, Volume 4, Supplement 1, January–December 2015, Page S19
 PDF (100 K)

Recommended articles
Diagnoses and clinical features associated with hig...
2015, Annals of Medicine and Surgery [more](#)

Surgical care checklists to optimize patient care foll...
2015, The American Journal of Surgery [more](#)

E-governance innovation: Barriers and strategies
2015, Government Information Quarterly [more](#)

[View more articles »](#)

Citing articles (0)

Related book content

Metrics 9
14 Tweeters
Saved to reference managers
15 Mendeley readers
[View more details »](#)

Feedback

Unique identifying number (UIN)
Consent
Acknowledgments
Appendix A. Supplementary data
References

Feedback

Registered Reports

Independent review of initial study proposal and results

Open Science Framework

Browse New Projects Explore ▾ Help ▾ Sign in ▾

Registered Reports Files Wiki Statistics Registrations Forks

Home Toggle view: View Compare

Menu

Project Wiki Pages

Home

1. Details and Workflow

2. Journal Comparison

3. Resources for Editors

4. Frequently Asked Questions

FAQ 1: Novelty of Format

FAQ 2: Philosophy of Science

FAQ 3: Design and Analysis

FAQ 4: Timescale

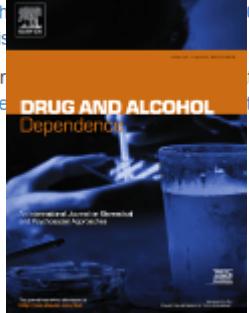
FAQ 5: Scientific Creativity and

View Current

Registered Reports emphasize the importance of the research question and the quality of methodology by conducting the peer review prior to data collection and analysis. Accepted papers then are virtually guaranteed publication in the journal if the authors follow through with the registered methodology.

"Registered Reports eliminates the bias against negative results in publishing because the results are not known at the time of review" said Daniel Simons, Professor at University of Illinois, Urbana-Champaign and co-Editor of Registered Replication Reports at Perspectives on Psychological Science. Chris Chambers, Professor at Cardiff University, section editor at Cortex and AIMS Neuroscience, and chair of the Registered Reports Committee supported by the Center for Open Science (COS) adds, "Because the study is accepted in advance, the incentives for authors change from producing the most beautiful story to producing the most accurate one."

Two articles provide an introduction to the Registered Reports concept: one is an introduction to a special issue of 15 Registered Reports in Social Psychology (Nosek & Lakens, 2014), the other is an introduction to Registered Reports for AIMS Neuroscience including answers to 25 common questions about Registered Reports. Muthén et al. (2014) also provide an introduction to the concept of Registered Reports and update on how the Registered Reports initiative. See also our table that compares the Registered Reports initiative with other preprint and postprint initiatives.

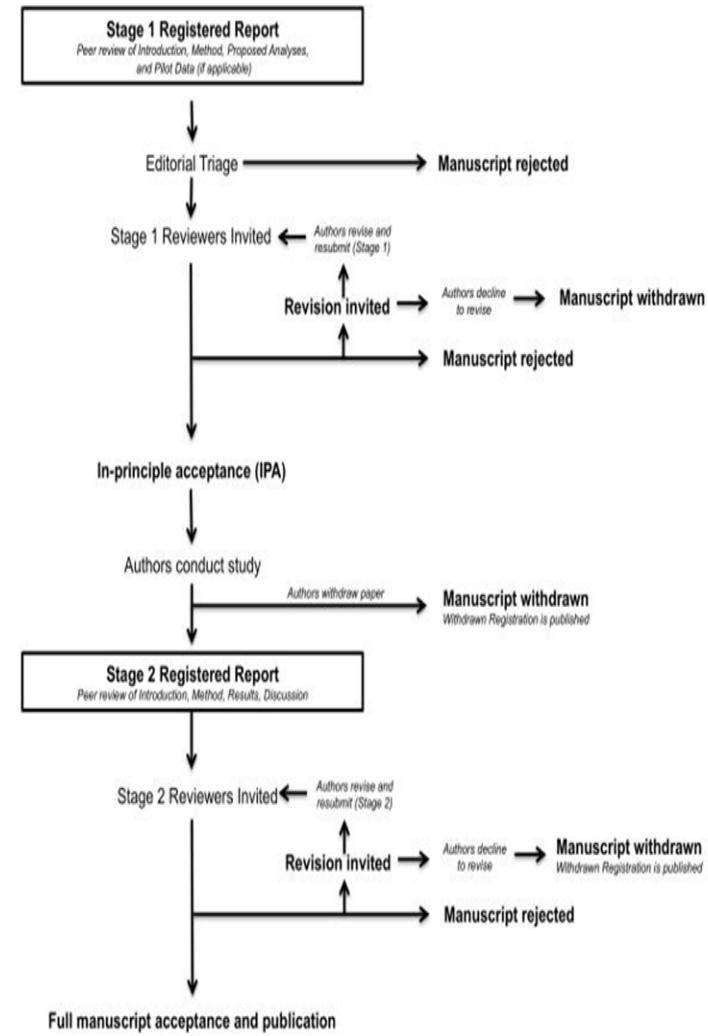


Pre-registration



- Authors pre-register hypothesis & methods prior to doing research
- Editors review the protocol
- If accepted: commitment to publish the outcomes
- Research executed as planned

- Initial study predictions and analysis plans independently reviewed
- Results will not determine the article's publication



Connecting Science to Society



Science & Society at Elsevier

Emergency & Patients



- Elsevier Emergency Resource Centres
- US National Library of Medicine (NLM) - Emergency Access Initiative (EAI)
- patientAccess & patientINFORM

Society



- Media Access
- STM Digest
- Atlas
- AudioSlides
- Share Links
- Science & People

Partnerships



- Wikipedia Library's Access Donation Program
- Onsite Access for UK Public Libraries
- Research4Life
- Bookshare
- Load2Learn
- Accessible Books Consortium (ABC)
- Pint of Science
- REISearch
- Sense About Science
- The Science Media Centre
- White City Maker Challenge Programme, Imperial College London
- VALERIE Research Project, Wageningen University - the Netherlands

ZIKA Virus resource centre

On Elsevier Connect

<https://www.elsevier.com/connect/zika-virus-resource-center>

Welcome to Elsevier's Zika Virus Resource Center

This page will provide continually updated resources from Elsevier's content and experts, including *The Lancet* and world-renowned infectious disease expert Dr. Raphael Dolin. We developed it to give anyone interested in Zika virus – medical professionals, health researchers, policy makers, the media and members of the public – one place where they can access the depth and breadth of information.

Elsevier's resources span scientific and medical journals and textbooks, educational products and a variety of other content. We have also asked our clinicians to provide original commentary. Our goal is to provide these resources for free as the Zika crisis continues. If you have any question or suggestions, we welcome you to leave them in the comment section.

- [Online resources](#)
- [Insight from experts](#)
- [Insight into research](#)

Where healthcare professionals can read the latest updates, research, reviews, editorials, correspondence and commentary on the outbreak



The Zika virus is transmitted by the Aedes species mosquito (*A. aegypti* and *A. albopictus*), which also spreads dengue and chikungunya viruses. (Source: Centers for Disease Control)



THE LANCET

Login | Register | Subscribe

Zika virus resource centre

[Home](#) | [Elsevier ID](#) | [Data sharing statement](#)

Latest Updates: WHO reveals its shopping list for weapons against Zika



The Lancet Zika virus resource centre brings together the best evidence from across *The Lancet* family of journals—offered with free access—to assist researchers, policy makers, and health workers, in understanding the effects of the outbreak and how best to respond. Find out more about Zika virus in this [Special Report](#).

The arguments for sharing data, and the consequences of not doing so, have been thrown into stark relief by the Ebola and Zika outbreaks. In the context of a public health emergency of international concern, there is an imperative on all parties to make any information available that might have value in combatting the crisis.

[Read the statement in full](#)

WORLD REPORT

[WHO reveals its shopping list for weapons against Zika](#) (PDF only)
The Lancet

CORRESPONDENCE

[Zika virus outbreak: reproductive health and rights in Latin America](#)

<http://www.thelancet.com/campaigns/zika>

Virtual journal: Atlas

- Recognizes the impact of scientific, technical and medical research on people's lives around the world
- Articles chosen by external advisory board
 - shortlist from Elsevier's 1800+ journals
 - Board members from NGOs across the world
- Winning articles summarized in a lay summary by a scientific journalist and hosted on Atlas website
- Author receive the Atlas award and have their article free to access on ScienceDirect

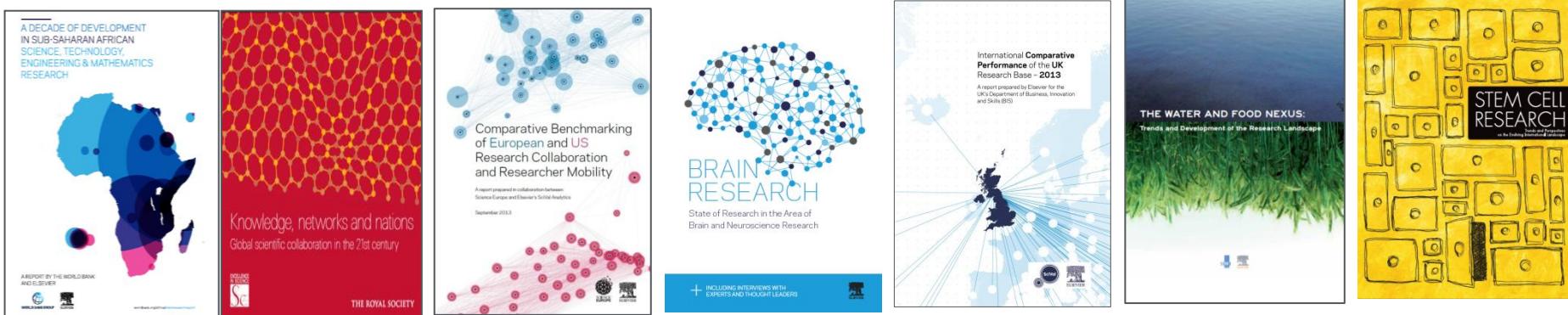


Atlas
Research for a better world

Read the award
winning stories



Maximise impact of research on society



- Conduct joint commission on topic of mutual interest, e.g. as with Lancet/UCL on Climate Change, Cities
 - Co-launch report on a strategic research initiative, e.g. as with Stem Cell/Kyoto University launched World Stem Cell Summit
 - Co-sponsor awards to recognize achievements and raise awareness in areas of research policy priority

Thank you very much

i.stadt@elsevier.com