

Elsevier Research Intelligence

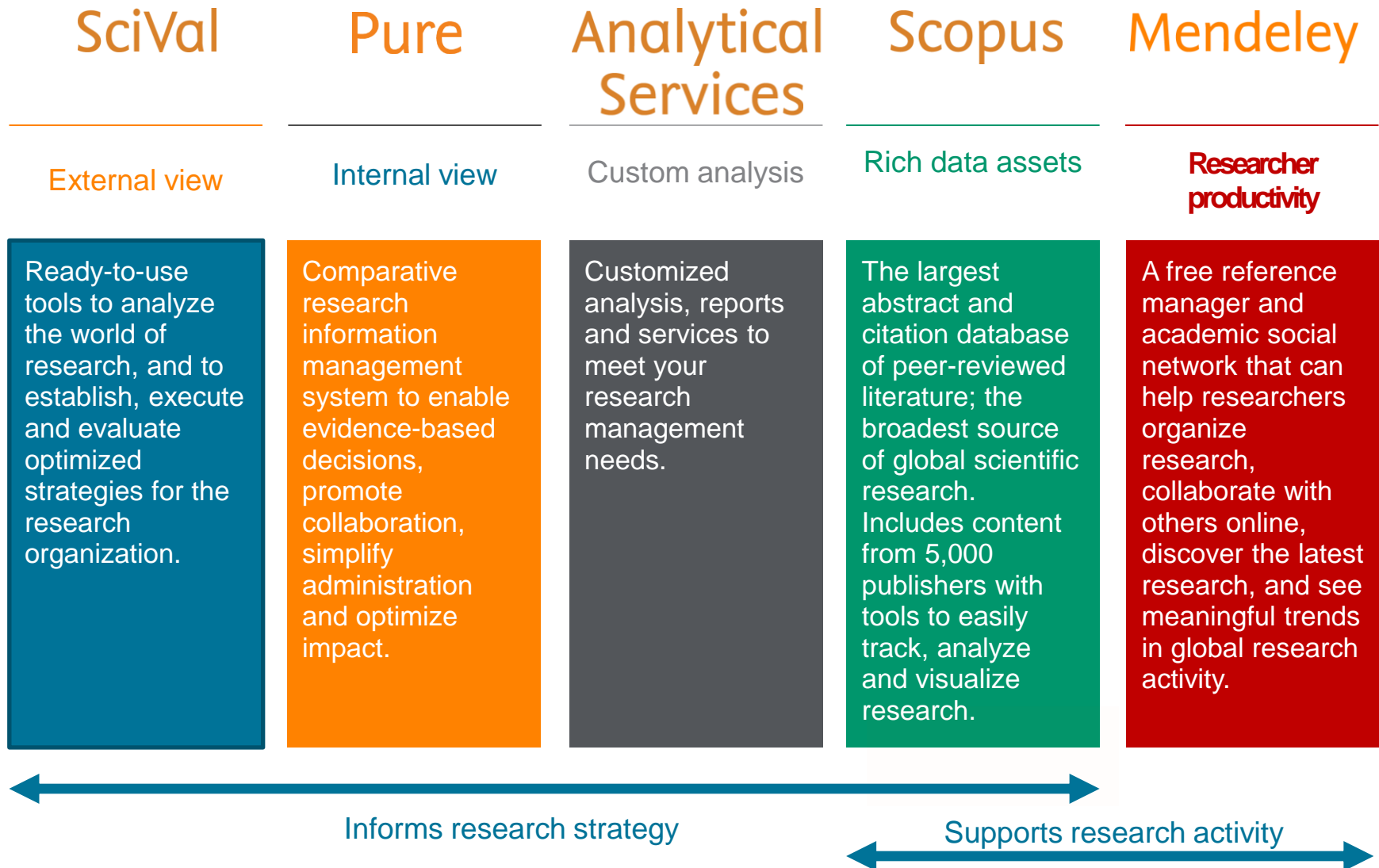
Read, Note, Analyze

Krzysztof Szymański

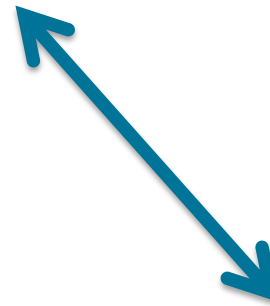
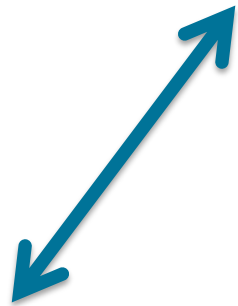
Research Management Consultant

May 27, 2015

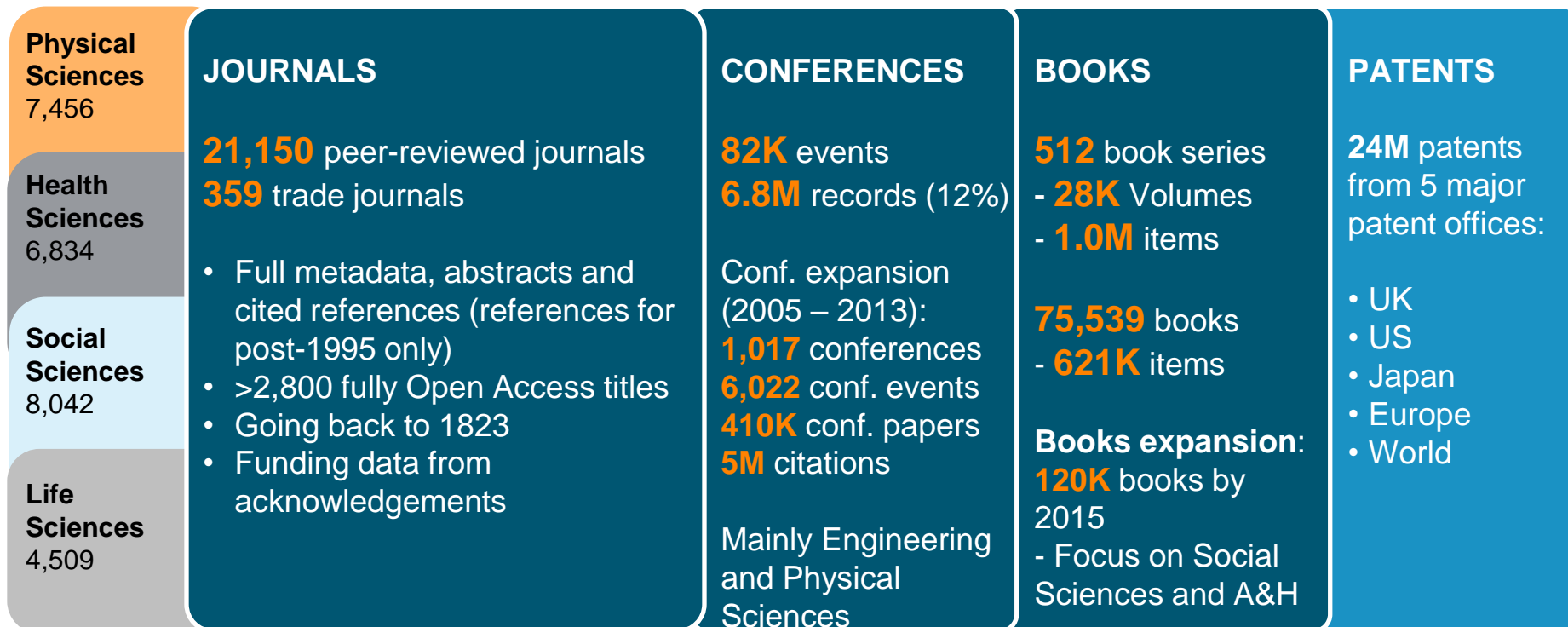
Elsevier Research Intelligence



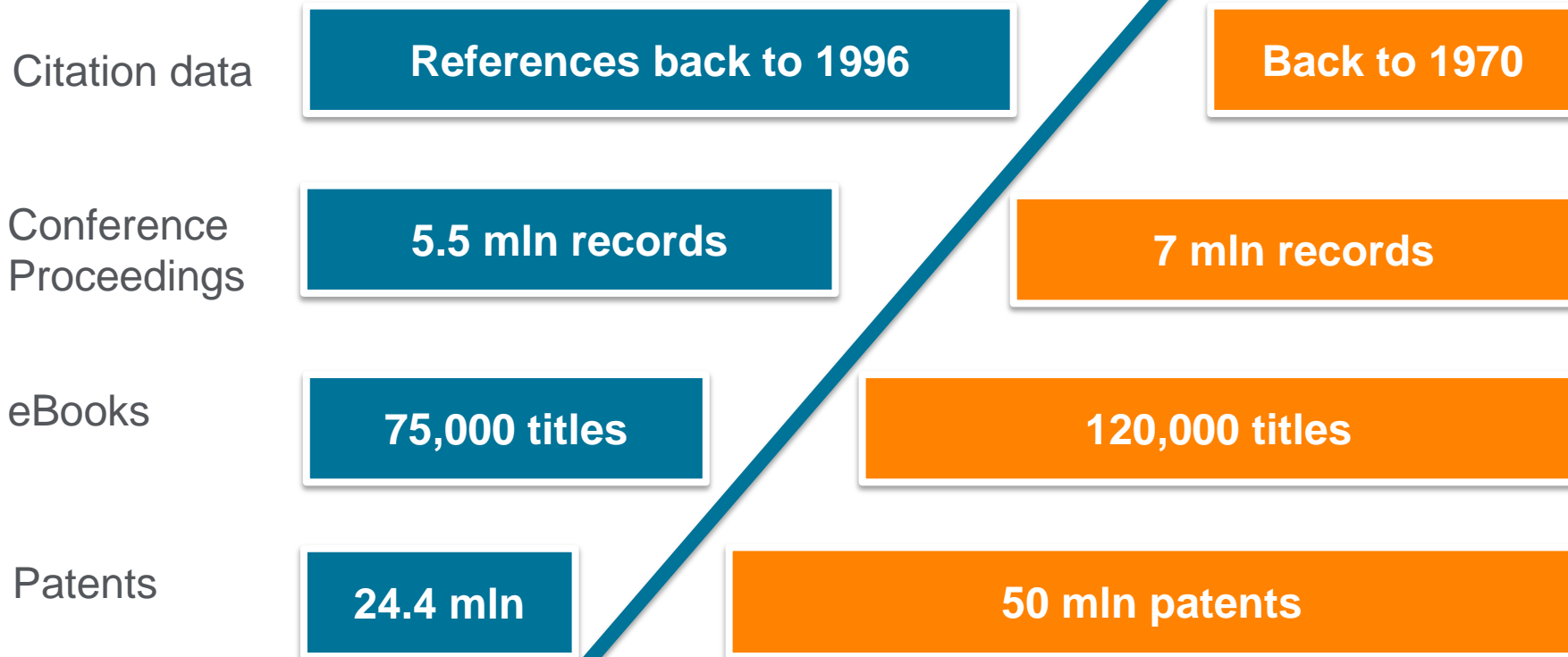
Scopus



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Scopus® 2015 and AD 2016



Scopus will continue to grow as the biggest citation database in the world.
This means: not only growing in numbers but maintaining top quality assessment to newly added content without a need to create sub-set databases

Integration of article level metrics into Scopus

Proceedings of the National Academy of Sciences of the United States of America

Volume 104, Issue 42, 16 October 2007, Pages 16432-16437

Spontaneous knotting of an agitated string

Raymer, D.M. , Smith, D.E.  

Department of Physics, University of California at San Diego, Mail Code 0379, 9500 Gilman Drive, San Diego, CA 92093, United States

Cited by 28 documents since 1996

Tied up in science: Unknotting an old anaesthetic problem

Barends, C.R.M. , Absalom, A.R.
(2013) BMJ (Online)

Knotting pathways in proteins

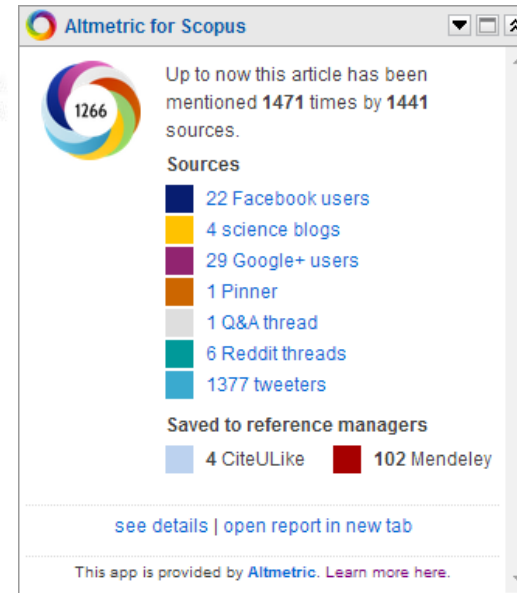
Sulkowska, J.I. , Noel, J.K. , Ramírez-Sarmiento, C.A.
(2013) Biochemical Society Transactions



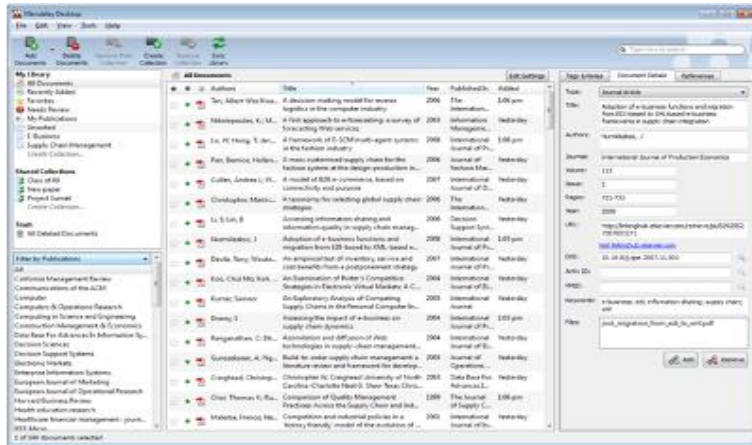
Mendeley readership Statistics shows how many times Mendeley users have downloaded a specific article to their libraries.



Altmetric is a way to see all of the social or mainstream media mentions gathered for a particular paper as well as reader counts on popular reference managers

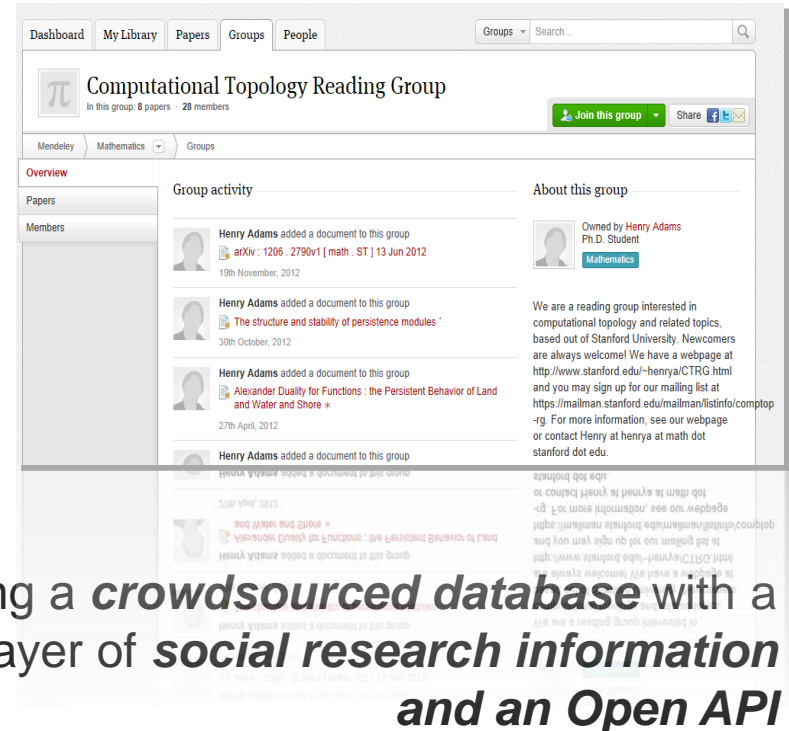


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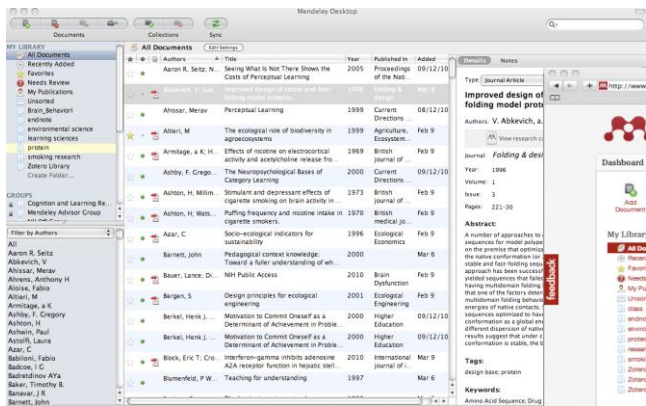
...and an **academic collaboration network** with 4 Million users to connect like-minded researchers & discover research trends and statistics.



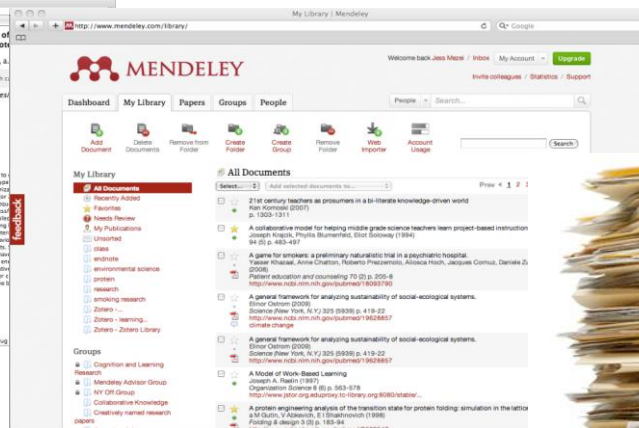
... forming a **crowdsourced database** with a unique layer of **social research information** and an **Open API**

What is Mendeley?

- Free Academic Software
- Cross-Platform (Win/Mac/Linux)
- All Major Browsers

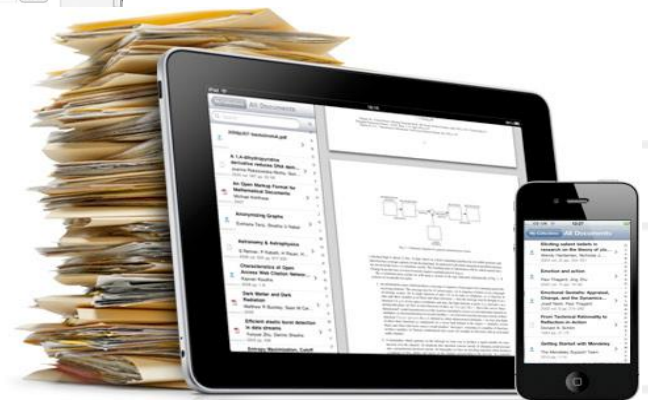


Desktop

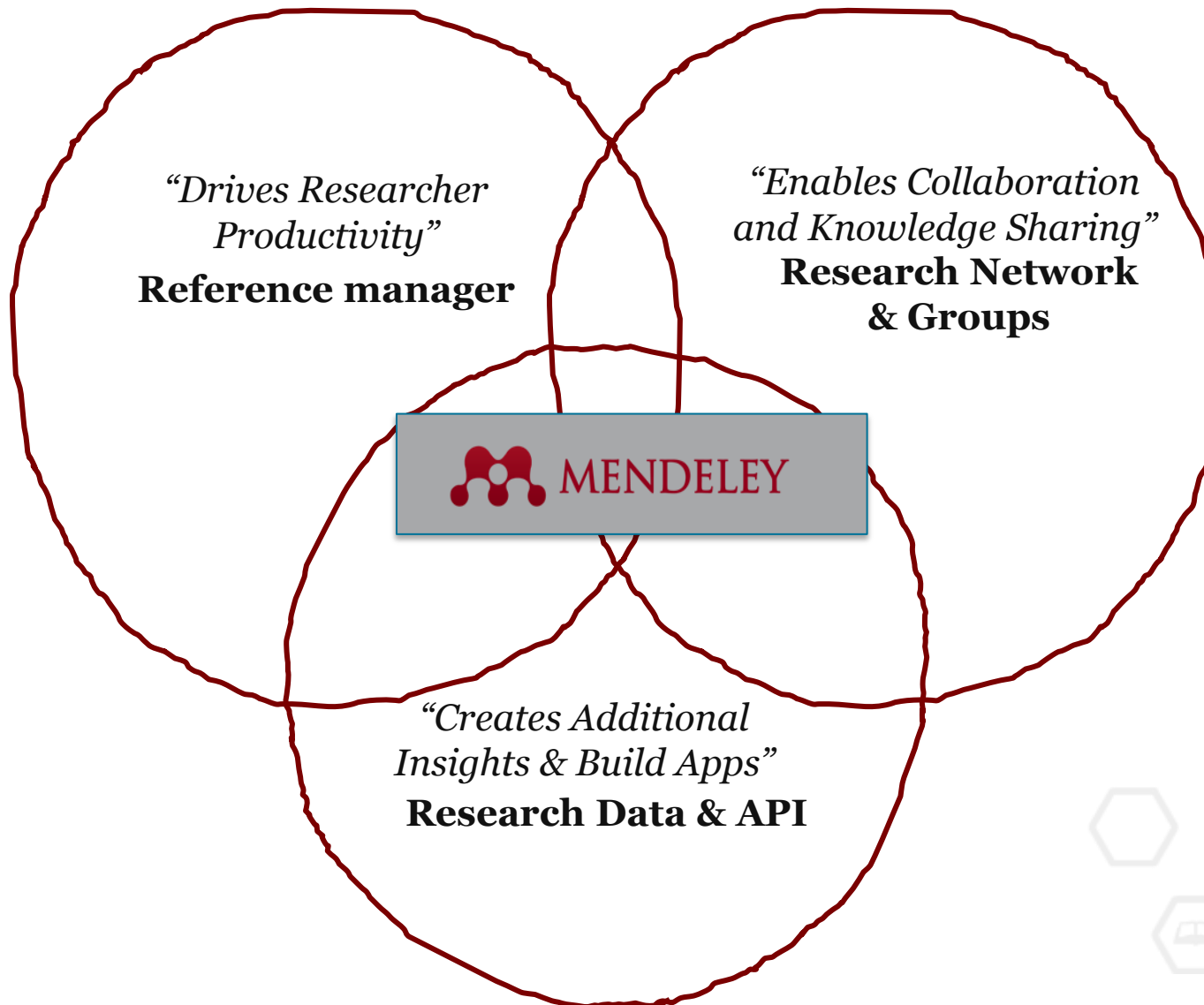


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Mendeley's Three Key Values



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Publication

Journal (1,222,863)

Book (76,987)

Reference Work (9...)

Journal/Book Title

The Lancet (67,43...)

The American Jour...
Cardiology (39,173...)

Journal of the Ame...
Cardiology (38,108...)

Refine

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Year

2014 (31)

2013 (12,593)

2012 (45,504)

2011 (36,608)

2010 (24,109)

Author Name

Zhang, W. (667)

Libby, P. (391)

Omura, S. (383)

Reed, J.C. (356)

Yamamoto, K. (306)

Subject Area

Biochemistry, Genetics and (442,222)

A new disposable electrode for electrochemical study of leukemia K562 cells and anticancer drug sensitivity test Yu, C., Zhu, Z., Wang, L., Gu, H. Full Text (opens in a new window) View at Publisher

Relationship between skin cell wall composition and anthocyanin extractability of *Vitis vinifera* L. cv. Tempranillo at different grape ripeness degree Hernández-Hierro, J.M., Morín, N., Martínez-Lapu... Rivas-Gonzalo, J.C., Esc... Bailón, M.T. Full Text (opens in a new window) View at Publisher

Mechanisms underlying the additive and redundant Qrr phenotypes in *Vibrio harveyi* and *Vibrio cholerae* Hunter, G.A.M., Keener, J. Full Text (opens in a new window) View at Publisher

Nano-molybdenum carbide/carbon nanotubes composite as bifunctional anode catalyst for high-performance *Escherichia coli*-based microbial fuel cell Wang, Y., Li, B., Cui, D., X... W. Full Text (opens in a new window) View at Publisher

Synthesis, spectral properties of cell-permeant dimethine cyanine dyes and their application as fluorescent probes in living cell imaging and flow cytometry Zhang, X.H., Liu, Q., Shi, Wei, X.C., Yang, L.F. Full Text (opens in a new window) View at Publisher

Mendeley readership statisti...

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Top disciplines

Biological Sciences **86%**

Medicine **4%**

Computer and Information Science **2%**

Top demographics

Ph.D. Student **24%**

Student (Bachelor) **17%**

Student (Master) **17%**

Top countries

United States **2%**

United Kingdom **1%**

Brazil **1%**

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Athena University

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Summary | Publications | Citations | Authors | Collaboration | Competencies

Overall research performance

Publications	Citations	Authors	Field-Weighted Citation Impact	Citations per Publication
32,786 ▲	256,064	15,452 ▲	1.79	7.8

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Performance indicators

Output in Top Percentiles	Publications in Top Journal Percentiles	International Collaboration	Academic-Corporate Collaboration
Publications in top 10% most cited worldwide	Publications in top 10% journals by SNIP	Publications co-authored with institutions in other countries	Publications with both academic and corporate affiliations
Lund University: 27.2% Sweden: 23.0%	Lund University: 28.5% Sweden: 25.5%	Lund University: 56.4% Sweden: 55.1%	Lund University: 2.9% Sweden: 3.3%

Quick links

Use the links below for more information on Lund University:

- View the top authors
- View the top collaborating institutions
- View the top journals
- View an analysis of research strengths

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Top authors | Export ▼

Top 5 authors at Northwestern University, by

	Publications	Citations	h-index *
Anastassov, A.	391	8,091	60
Schmitt, M.	358	7,787	62
Stoynev, S.	246	5,779	41
Kanatzidis, M.G.	244	4,816	60
Kubik, A.	238	5,624	35

* h-index is based on an author's publications from 1996 onwards

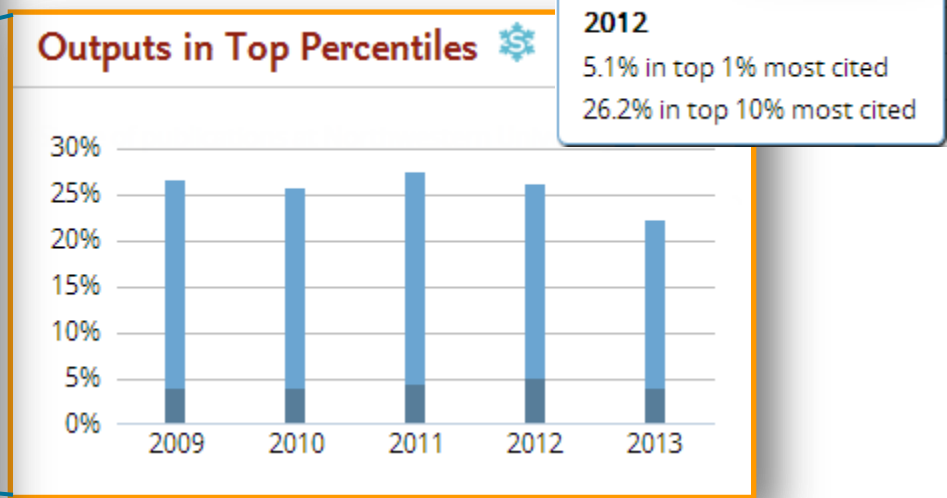
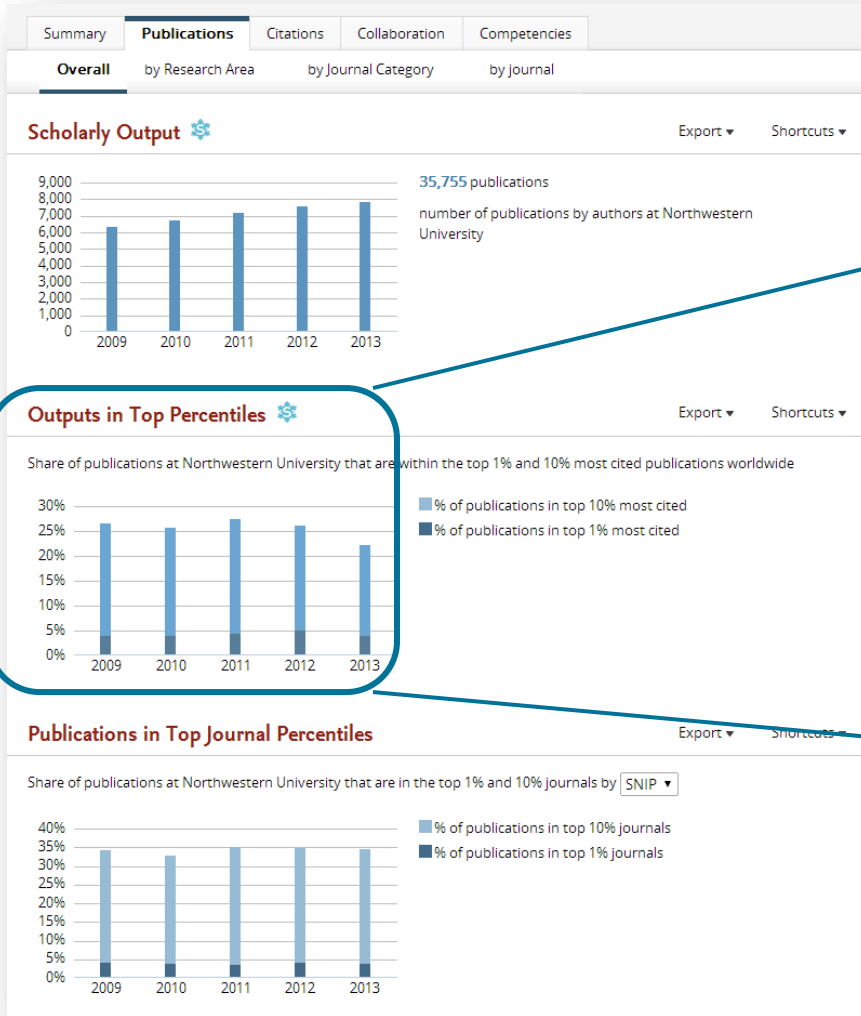
Top collaborating Institutions | Export ▼ | Shortcuts ▼

by number of publications co-authored with Northwestern University

Institution	Co-authored publications	Citations received for co-authored publications	Co-authors
1. Harvard University	1,613 ▲	33,481	2,223 ▲
2. Johns Hopkins University	1,281 ▲	30,637	1,317 ▲
3. University of Chicago	1,272 ▲	22,420	1,527 ▲
4. University of Illinois at Chicago	1,252 ▲	16,420	1,204 ▲
5. University of California at Los Angeles	1,236 ▲	28,014	1,202 ▲
6. University of Michigan	1,133 ▲	22,341	1,013 ▲
7. Argonne National Laboratory	1,019 ▲	17,223	765 ▲
8. University of Wisconsin	911 ▲	19,410	922 ▲
9. University of Washington	909 ▲	19,420	902 ▲
10. University of Rochester	896 ▲	17,075	620 ▼

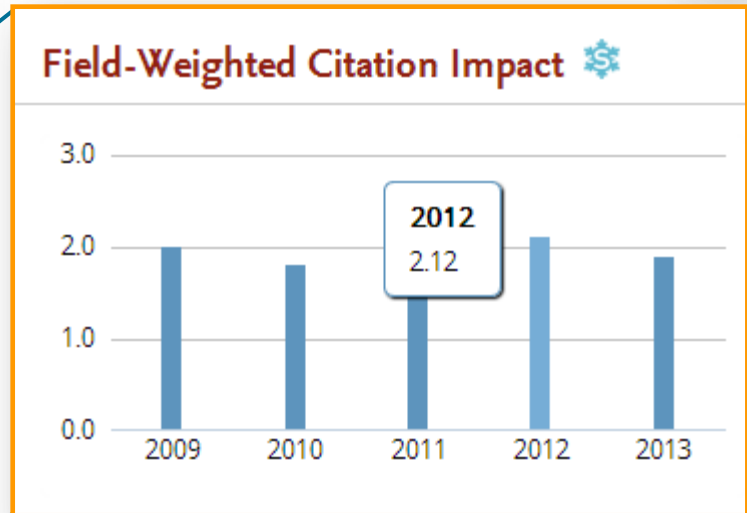
View the disciplinary focus of your institutions and your top researchers

Look through different metrics to identify ones that demonstrates your institution's research excellence



See how many of your publications fall into the top 1% and 10% of the most cited articles in the world

Look through different metrics to identify ones that demonstrates your institution's research excellence



View Field-Weighted Citation Impact that normalizes citation behavior for differences in size, field and publication-type

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Year

- 2009 (2)
- 2008 (7)
- 2007 (1)
- 2006 (3)
- 2005 (4)

Author Name

- Mirkin, C.A. (3)
- Hauge, R.H. (2)

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40 documents Analyze search

Search within results...

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Year

- 2014 (20)
- 2008 (1)
- 2006 (5)
- 2005 (2)
- 2004 (2)

Author Name

- Park, S. (2)
- Yusuf, M.S. (2)
- Aksoy, J. (1)
- Alkhatib, P. (1)
- An, J. (1)

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 - Nanotechnology results Scopus
- Countries and Groups
- Research Areas

Benchmarking

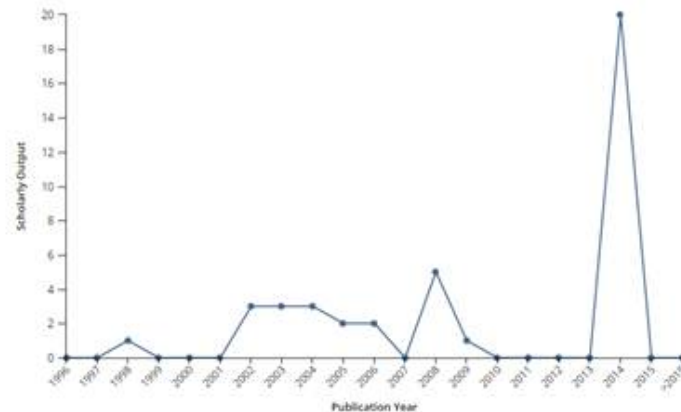
Source: Scopus data up to 16 Dec 2014 1996 to >2015 no filter selected

Line Chart Table

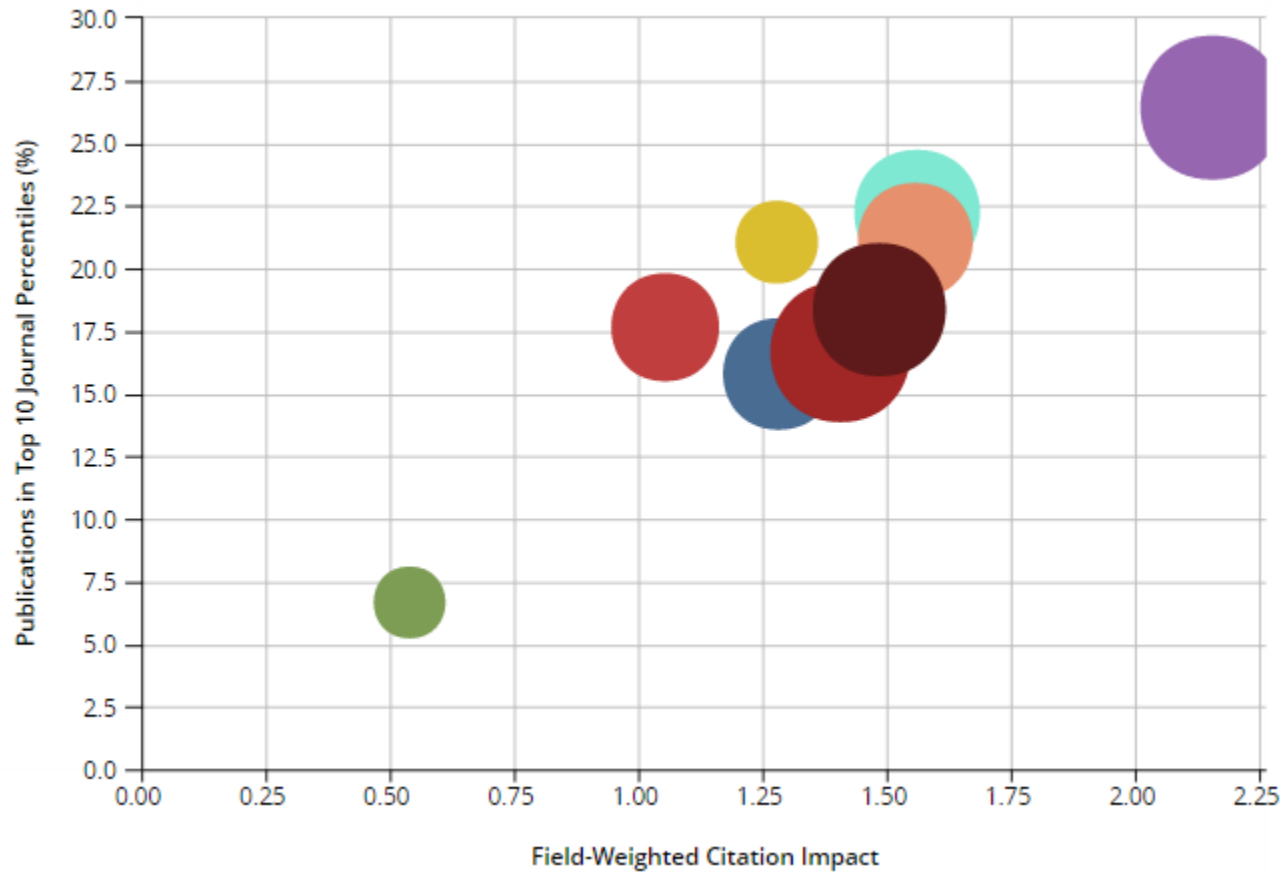
Y-axis X-axis Bubble size

Scholarly Output

Publication Year



Benchmark Performance



- Charles University in Prague, Faculty of Mathematics and Physics
- Czech Technical University in Prague, Faculty of Information Technolog
- GACR funded - 2014
- Institute of Biophysics of the ASCR, v. v. i.
- Institute of Mathematics of the ASCR, v. v. i.
- Masaryk University, Faculty of Social Studies
- Palacky University Olomouc, Faculty of Medicine and Dentistry
- TACR
- University of South Bohemia in Ceske Budejovice, Faculty of Science

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Děkuji

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k.szymanski@elsevier.com