



# Bookmetrix

*Bookmetrix 2.0 with new  
metric and insights on eBook  
collection performance*

**Martijn Roelandse**

Head of Publishing Innovation  
@mathein

**SPRINGER NATURE**

# My career so far

## PhD student

Friedrich Miescher Institute for Biomedical Research

## Postdoctoral Researcher

Vrije Universiteit Amsterdam, CNCR

## Postdoctoral position

Netherlands Institute for Neuroscience

## Junior Publisher

Bohn Stafleu van Loghum

## Associate Editor

Springer Science+Business Media

## Publishing Editor

Springer Science+Business Media

## Senior Editor

Springer Science+Business Media

## Manager Publishing Innovation

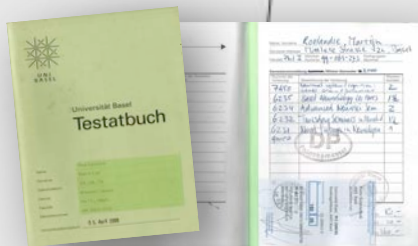
Springer Nature

## Head of Publishing Innovation

Springer Nature

## Co Founder

Bookmetrix



**NEDERLANDS  
HERSEINSTITUUT**  
Master the mind



**SPRINGER NATURE**

The measurement of 'quality'

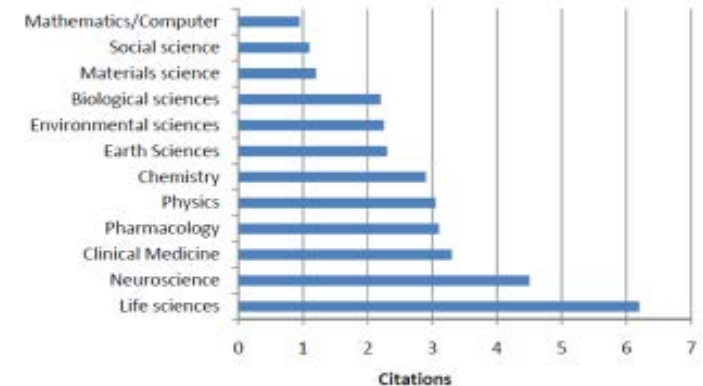
**WE ♥  
METRICS**

# The rise of the mega-journals

- Launched June 2006
- Biology and Medicine
- Rejection rate: 15%
- Jan 2012: Article 30.000 published
- 2010 Impact Factor: 4.351

#Arti

**Average citations per article**



Average citations per article for different disciplines, showing that citation practices differ markedly. Data from Thomson Scientific [Amin-Mabe 2000].



# Research dissemination channels are changing rapidly to accommodate the increasing volume of scholarly literature

Article  
Usage

Scholarly  
Citation

Non-scholarly  
Citation

Blogs  
Patents

Social  
Media

News  
Policy documents

# Which article made a bigger impact?

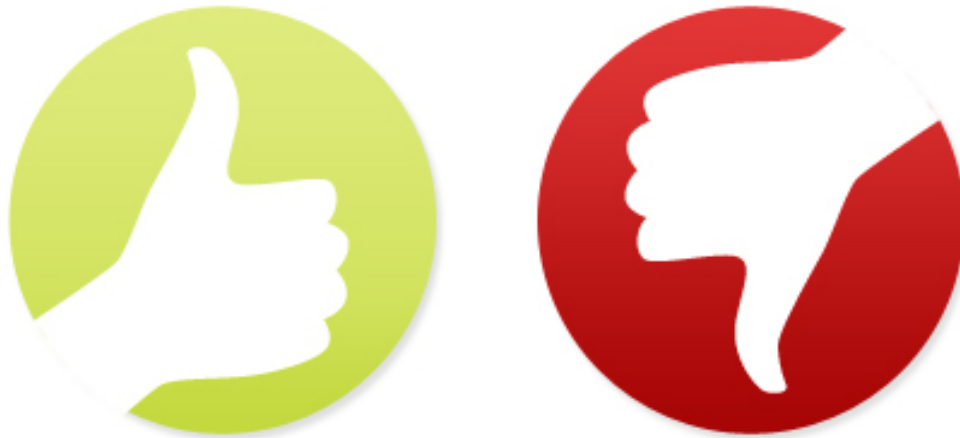
- Article with many citations
- Article widely discussed in the social web
- Article with lots of downloads
- Article discussed on CNN



Michael Dreusicke  
@Dreusicke

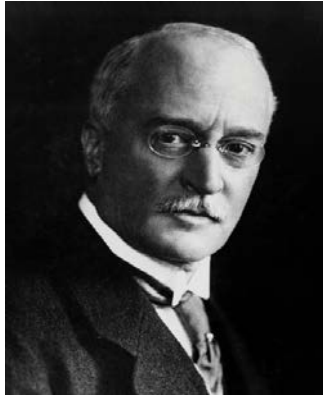
I guess: general social media mechanisms will replace the impact factor #ape2013

# Altmetrics and Research Evaluation

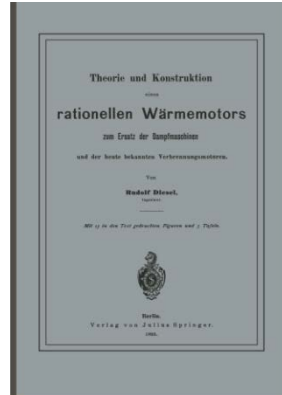




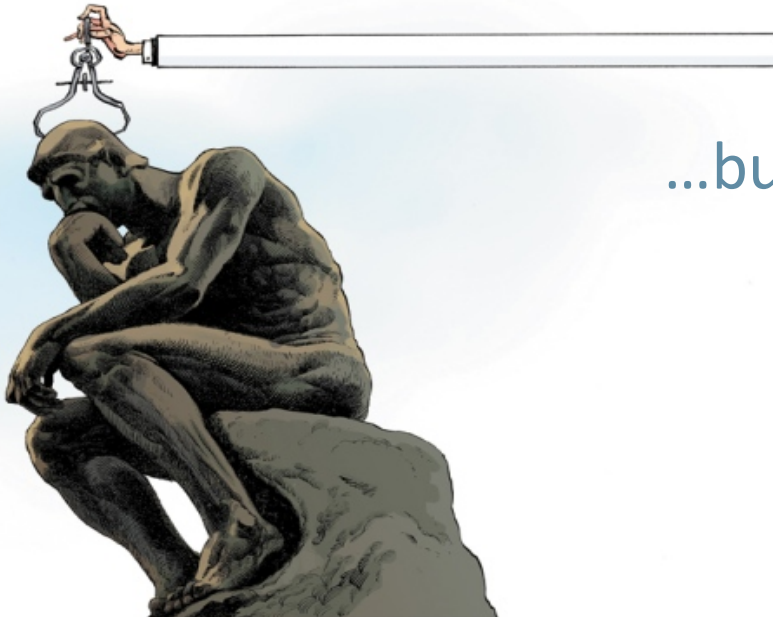
# Research evaluations were once bespoke and performed by peers...



[https://en.wikipedia.org/wiki/Rudolf\\_Diesel](https://en.wikipedia.org/wiki/Rudolf_Diesel)



[https://en.wikipedia.org/wiki/Nobel\\_Prize](https://en.wikipedia.org/wiki/Nobel_Prize)



...but now research evaluations  
are done now routine and  
reliant on metrics



# External forces are driving change

## Part 3 Section 3: Impact template and case studies (REF3a/b)

### Definition of impact for the REF

140. For the purposes of the REF, impact is defined as an effect on, change or benefit to the economy, society, culture, public policy or services, health, the environment or quality of life, beyond academia (as set out in paragraph 143).

141. Impact **includes**, but is not limited to, an effect on, change or benefit to:

- the activity, attitude, awareness, behaviour, capacity, opportunity, performance, policy, practice, process or understanding
- of an audience, beneficiary, community, constituency, organisation or individuals
- in any geographic location whether locally, regionally, nationally or internationally.

142. Impact **includes** the reduction or prevention of harm, risk, cost or other negative effects.

2003: Berlin Declaration

2012: San Francisco DORA

2015: Leiden Manifesto

2015: The Hague Declaration



The Leiden Manifesto  
for research metrics



*“There is a pressing need to improve the ways in which the output of scientific research is evaluated by funding agencies, academic institutions, and other parties.”  
San Francisco Declaration on Research Assessment*

Changed Research Evaluation in:

- UK
- Netherlands
- Australia



**SPRINGER NATURE**

# Journals are well covered but what about books?



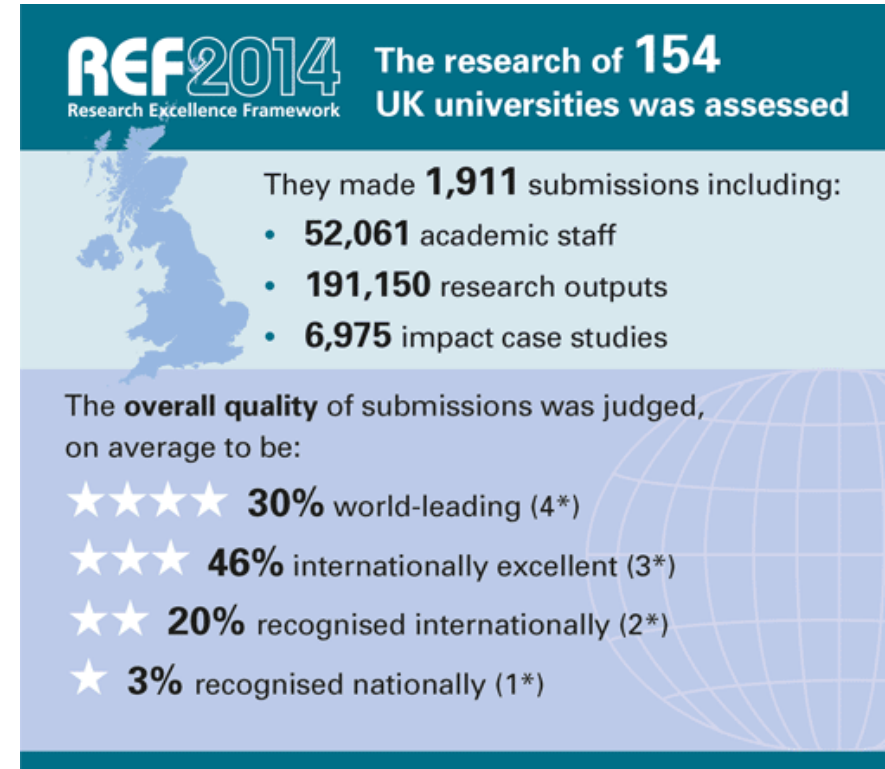
As an **author** I have **no idea** what  
the **actual impact**  
is of my book

**No recognition** for my book from  
**faculty**, university administrators  
or **funders**

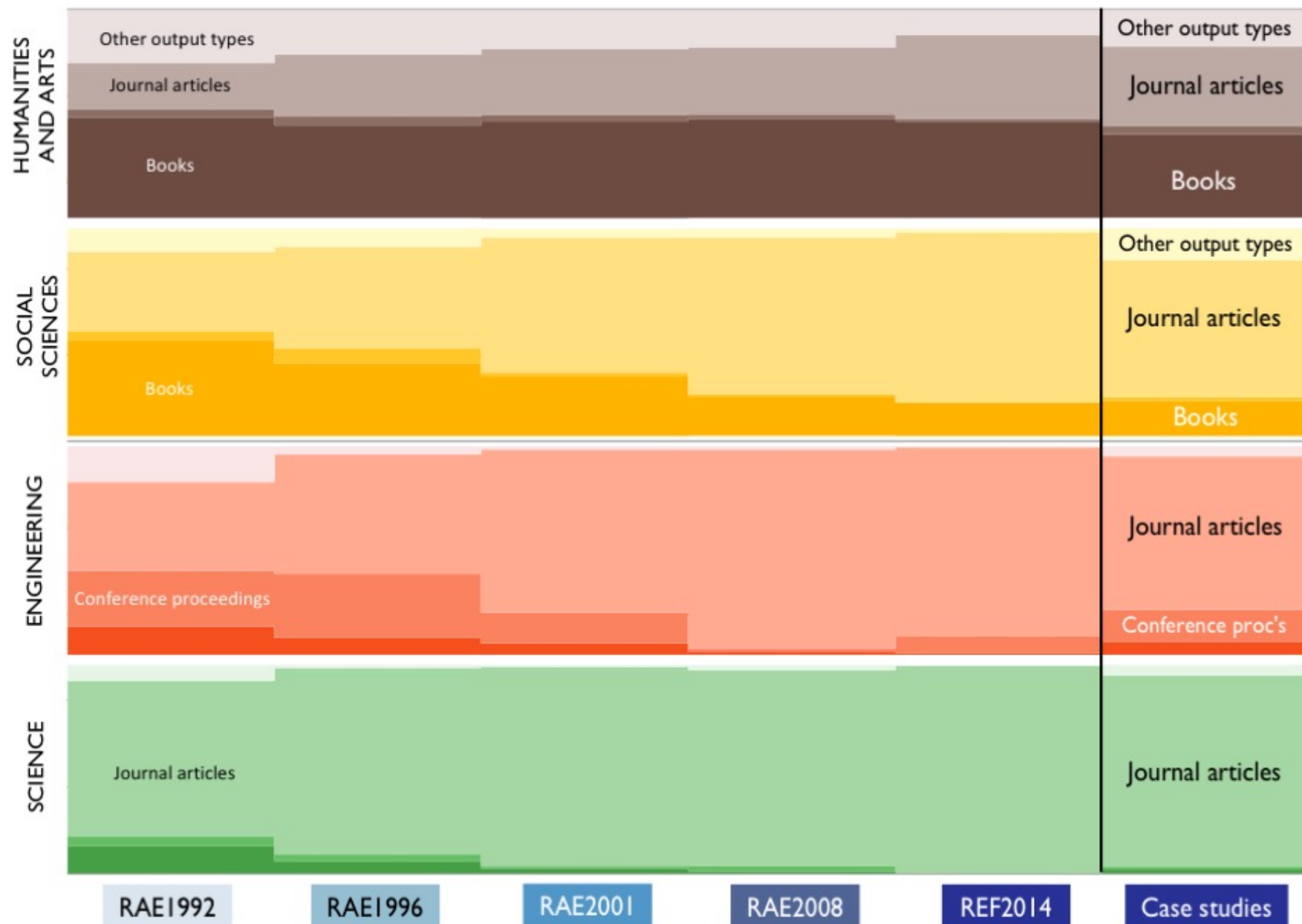
# Strong focus on journal articles in research output

| 190.962 | Description                         |
|---------|-------------------------------------|
| 10.371  | Authored book                       |
| 2.133   | Edited book                         |
| 14.396  | Chapter in book                     |
| 154.854 | Journal article                     |
| 2.750   | Conference contribution             |
| 108     | Patent/published patent application |
| 38      | Software                            |
| 159     | Website content                     |
| 489     | Performance                         |
| 666     | Composition                         |
| 185     | Design                              |
| 726     | Artefact                            |
| 1.245   | Exhibition                          |
| 684     | Research report for external body   |
| 25      | Devices and products                |
| 481     | Digital or visual media             |
| 358     | Scholarly edition                   |
| 68      | Research datasets and databases     |
| 554     | Other form of assessable output     |
| 672     | Working paper                       |

Books / chapters represent 14% of total



In 2014 SN published 9,509 books and 221,005 chapters



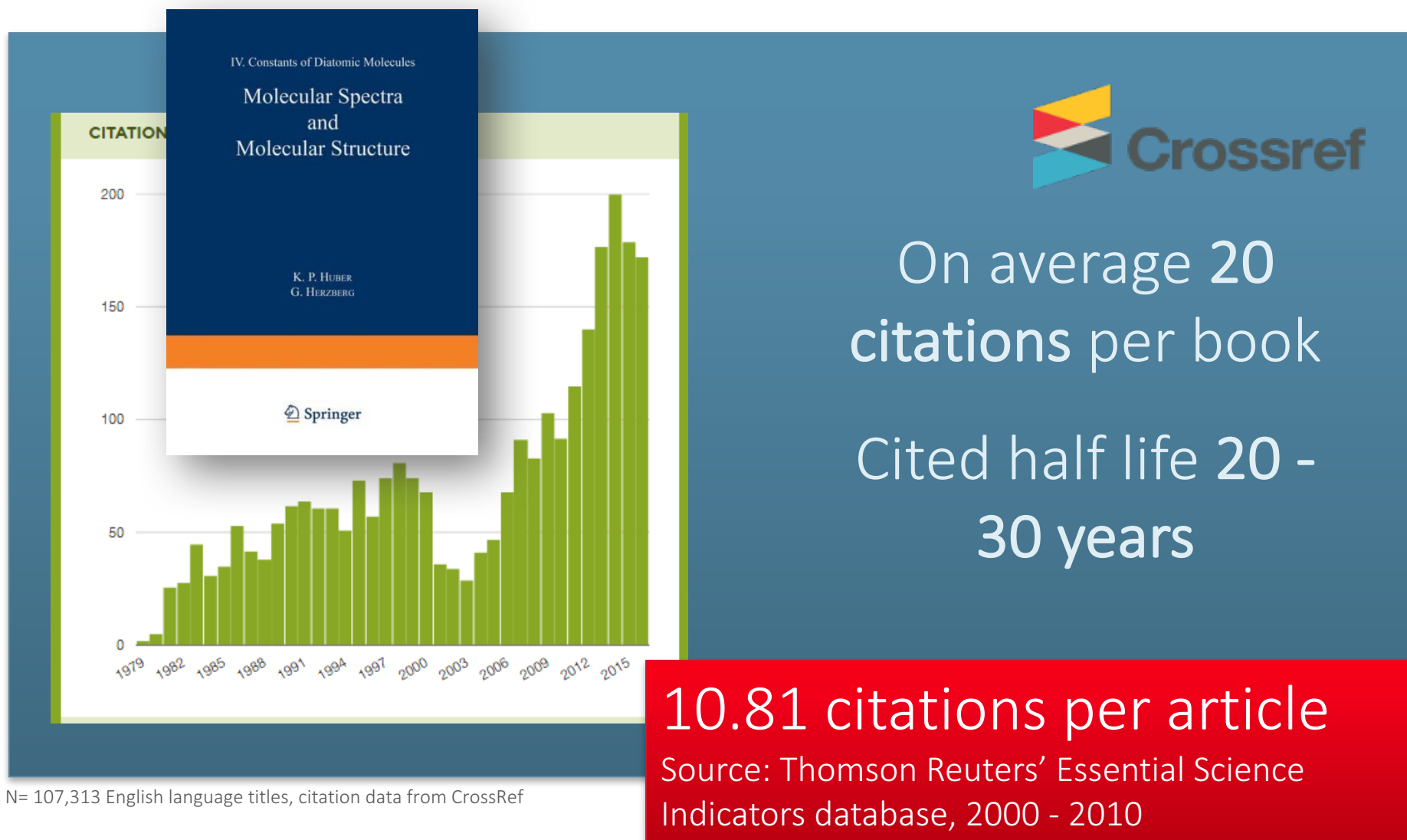
As a **publishing editor**  
I would like to encourage  
authors to write **more books** by  
showing **reliable metrics**

**Bookmetrix** pulls together information about the attention paid to, use of and impact of books

**Books** benefit hugely from **new ways** of looking at attention & impact



# Traditional citation databases underestimate the impact of books



In addition, books, like journals, are discussed online

Including archival content!

42.000 mentions  
to  
98.000 books  
published  
before 2000



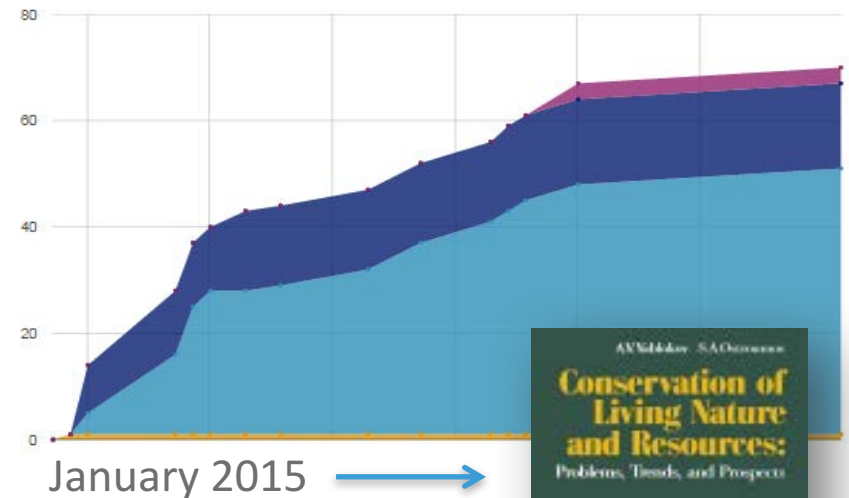
1 blog post  
50 tweets  
16 Facebook posts  
3 Google+ posts

SEE ALL MENTIONS...

#### WHAT IS THIS?

The data shown here were aggregated by the data service **Altmetric**, which collects attention surrounding scholarly books and articles.

#### MENTIONS OVER TIME



Altmetric



© 1991

These 2016 books made an impact.  
In 2016.



Our books are very much alive and used

25% of our 2016  
books  
have been cited  
once or more in  
2016

42% of our 2016  
books have been  
mentioned online  
once or more in  
2016

# The Impact of the Top 5 Cited Titles:

1. [Azokh Cave and the Transcaucasian Corridor](#)  
991 downloads | 8 online mentions | **88 citations**
2. [Multidisciplinary Approaches to the Study of Stone Age Weaponry](#)  
2.468 downloads | 36 online mentions | **80 citations**
3. [Landscape and Ecosystem Diversity, Dynamics and Management in the Yellow River Source Zone](#) – 2.967 downloads | 0 online mentions
4. [Retinal Degenerative Diseases](#)  
11.631 downloads | 50 online mentions | **76 citations**
5. [Behavioral Neuroscience of Motivation](#)  
16.902 downloads | 35 online mentions | **73 citations**

2016

[Amla Enhances Mitochondrial Spare Respiratory Capacity by Increasing Mitochondrial Biogenesis and Antioxidant Systems in a Murine Skeletal Muscle Cell Line](#)

Journal article in **Oxidative Medicine and Cellular Longevity**

[Phagocytosis: An Immunobiologic Process](#)

Journal article in **Immunity**

[Making the invisible visible](#)

Journal article in **Seminars in Cell & Developmental Biology**

[Microvesicles as Vehicles for Tissue Regeneration: Changing of the Guards](#)

Journal article in **Current Pathobiology Reports**

[Cholesterol in the Rod Outer Segment: A Complex Role in a "Simple" System](#)

Journal article in **Chemistry and Physics of Lipids**

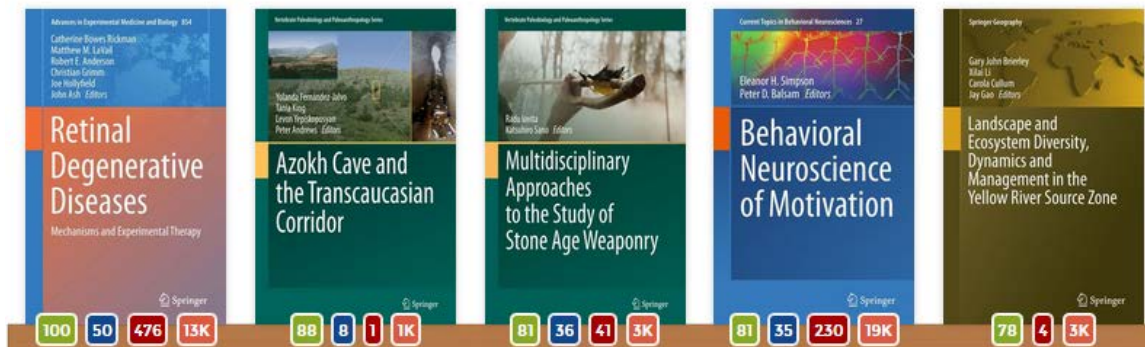
[Neuroglobin: From structure to function in health and disease](#)

Journal article in **Molecular Aspects of Medicine**

[Gene and cell-based therapies for inherited retinal disorders: An update](#)

Journal article in **American Journal of Medical Genetics Part C: Seminars in Medical Genetics**

2016





# The Impact of the Top 5 Mentioned Titles

1. [Teaching Gender and Sex in Contemporary America](#)

2.5

2. [Safer Healthcare](#)

12

3. [Peptide Microarrays](#)

15

4. [Pattern Recognition](#)

10

5. [The Effects of Noise on Aquatic Life II](#)

6. 10



Mentioned by



Artistic style transfer for videos

Ice Age (2002)



1:05 / 1:14

YouTube

2016



# The Impact of the Top 5 Downloaded Titles:

1. [Computer Vision – ECCV 2016 Workshops Amsterdam, The Netherlands, October 8-10 and 15-16, 2016, Proceedings, Part I](#)  
**544,155 downloads** | 101 online mentions | 2 citations
2. [SFPE Handbook of Fire Protection Engineering](#)  
**270,8825 downloads** | 10 online mentions | 19 citations
3. [Autonomous Driving: Technical, Legal and Social Aspects](#)  
**262,156 downloads** | 10 online mentions | 3 citations
4. [Springer Handbook of Robotics](#)  
**223,416 downloads** | 54 online mentions | 8 citations
5. [Computer Vision – ECCV 2016: 14th European Conference, Amsterdam, The Netherlands, October 11–14, 2016, Proceedings, Part I](#)  
**219,254 downloads** | 7 citations

2016





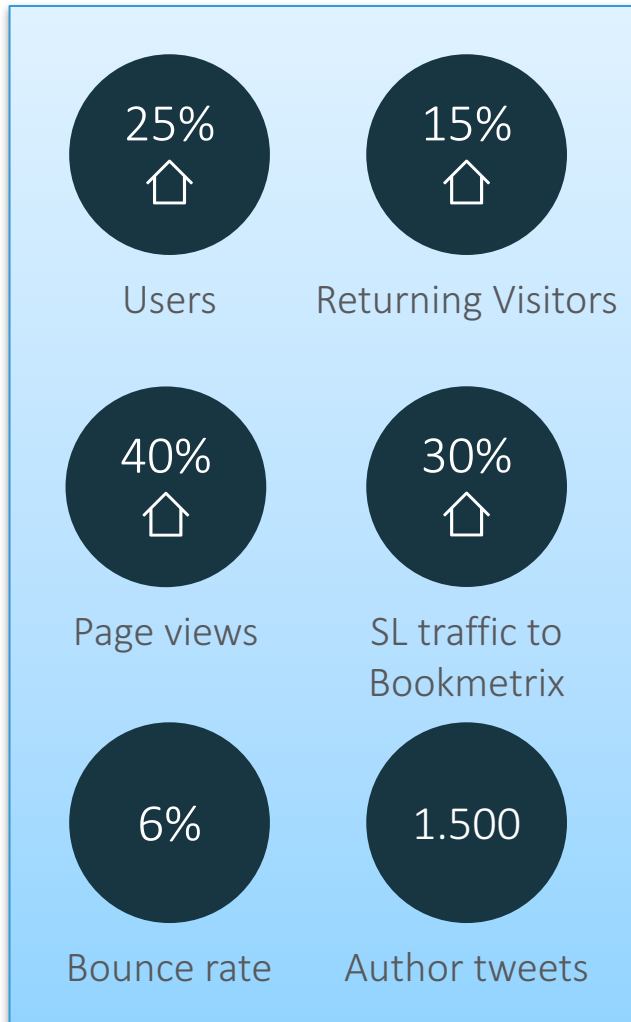
# Open Access books

- On average, Palgrave Macmillan OA books receive **12 times** the usage of non-OA titles published in the same month. (Usage November 2013 – December 2015)
- On average, Springer OA books receive **7 times** the usage of non-OA titles published in the same package and year (Usage January 2013 – December 2015)



|         | citations | mentions | readers | downloads | reviews |              |
|---------|-----------|----------|---------|-----------|---------|--------------|
| Median  | 0.00      | 0.00     | 3.00    | 6.750     | 0.00    | Springer     |
|         | 1.00      | 3.00     | 6.00    | 20.897    | 0.00    | SpringerOpen |
| Average | 4.47      | 0.81     | 20.59   | 15.761    | 0.31    | Springer     |
|         | 3.57      | 14.24    | 27.58   | 49.906    | 0.19    | SpringerOpen |

# Since launching in April 2015 engagement is growing



### Customer feedback and award nominations

**Dr Stephen Lynch** @DrStephenLynch

Wow - over 100,000 chapter downloads!!!

**david dougan** @valpaluza

Just hit 12,000 downloads of my book  
[#bookmetrix bookmetrix.com/detail/book/45](#)

**Andrew Adamatzky** @adamatzky

5 years of the "Game of Life Cellular Automata" book. Some nice statistics is here  
[bookmetrix.com/detail/book/30...](#)

**Andrea Pillmann** @Andrea\_Pillmann

I really like [#Springer's](#) new [#Bookmetrix](#) tool. It tracks use & reach of book content.  
 Video: [bit.ly/1bAeuBa](#)

Data: Google Analytics, % increase October 2015 over August 2015, data October 2015

# Bookmetrix pulls together information about the attention paid to, use of and impact of books & chapters

The central screenshot is the Bookmetrix interface for the book "Opening Science - 2014". It displays various metrics and an online mention summary.

**Bookmetrix Interface Data:**

- ABOUT:** Sönke Bartling · Sascha Friesike
- DOI:** 10.1007/978-3-319-00026-8
- ISBN:** 9783319000251 · 9783319000268 (online)
- IMPRINT:** Springer International Publishing
- SHOW ACTIVITY FOR:**
  - SUMMARY:** Combined activity for all chapters (62, 376, 657, 343K, 1)
  - CHAPTER 1:** Towards Another Scientific Revolution (6, 4, 4, 14.2K)
  - CHAPTER 2:** Open Science: One Term, Five Schools of Thought (7, 190, 86, 13.1K)
  - CHAPTER 3:** Excellence by Nonsense: The Competition for Publications in Modern Science (1, 5, 19, 15.7K)
- ONLINE MENTION SUMMARY:**
  - 349 tweets
  - 12 blog posts
  - 7 Wikipedia pages
  - 4 Facebook posts
  - 4 Google+ posts
- WHAT IS THIS?:** The data shown here were aggregated by the data service Altmetric, which collects attention surrounding scholarly books and articles.

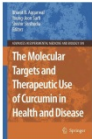
**Other Screenshots:**

- Springer:** Shows the book "Opening Science" with a red box around the "Book Metrics" link in the sidebar.
- Apress:** Shows the book "DevOps for Developers" with a red box around the "Book Metrics" link in the sidebar.
- palgrave macmillan:** Shows the book "The Palgrave Handbook of Gender and Development" with a red box around the "Book Metrics" link in the sidebar.
- SpringerLink:** Shows the book "Intelligence for Embedded Systems" with a red box around the "Book Metrics" link in the sidebar.

**SPRINGER NATURE**

Book report for Martijn Roelandse, Friedrich Miescher Institute for Biomedical Science, Basel (CH)

Requested 2017-01-30



## THE MOLECULAR TARGETS AND THERAPEUTIC USES OF CURCUMIN IN HEALTH AND DISEASE - 2007

ABOUT

AFFILIATION

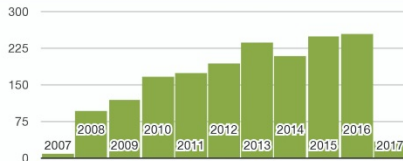
DISCIPLINES

EDITORS Bharat B. Aggarwal Ph.D. • Young-Joon Surh Ph.D. • Shishir Shishodia Ph.D.

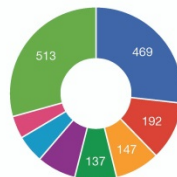
DOI 10.1007/978-0-387-46401-5

ISBN 9780387464015 (online) • 9780387464008

## CROSSREF CITATIONS BY YEAR

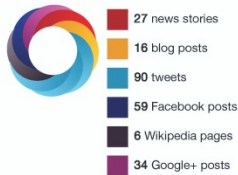


## CROSSREF CITATIONS BY CHAPTER



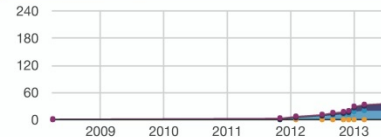
CURCUMIN: THE INDIAN SOLID GOLD  
 ANTIOXIDANT AND...  
 CLINICAL STUDIES...  
 PHARMACOKINETI...  
 NEUROPROTECTIV...  
 MODULATION OF T...  
 Other

## ONLINE MENTION SUMMARY



Data sourced from Altmetric

## MENTIONS OVER TIME



## MENDELEY READERSHIP BY COUNTRY

This book has 700 Mendeley readers (combined total for all chapters).



## MENDELEY READERSHIP BY DISCIPLINE

| Discipline  | N   | %   | Professio |
|---|-----|-----|-----------|
| Agricultural and Biological Sciences                | 273 | 39% | Student > |
| Medicine and Dentistry                              | 192 | 27% | Student > |
| Chemistry   | 80  | 11% | Student > |
| Biochemistry, Genetics and Molecular Biology        | 27  | 4%  | Research  |
| Pharmacology, Toxicology and Pharmaceutical Science | 24  | 3%  | Other     |
| Other   | 102 | 15% | Unknown   |
| Unknown   | 2   | 0%  |           |

## SPRINGERLINK DOWNLOAD SUMMARY

The combined chapter downloads for this book are 85,350.

| 2012 | 2013   | 2014   | 2015   |
|------|--------|--------|--------|
| 481  | 14,155 | 24,458 | 23,878 |

Bookmetrix retrieves book and chapter metadata from Springer Nature, Altmetric and Cross aggregates the associated book and chapter metrics from a variety of data sources. Re

over the past months

GET BOOK

CITATIONS

1.95K

MENTIONS

180

READERS

1.14K

DOWNLOADS

96.3K

REVIEWS

0

CLOSE

EXPLORE DOWNLOADS DISAMBIGUATE POLICIES STATISTICS CONTACT

1 2 3 4 5

ern University

ABOUT

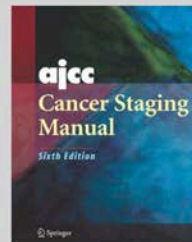
EXAMPLES

CONTACT

HELP

LAUNCH BOOKMETRIX

Here's your monthly report for the 10 publications that you follow.



## AJCC CANCER STAGING MANUAL

The AJCC Cancer Staging Manual has seen the following activity in June 2017:

## CITATIONS

This has been cited 8 times in:

## JOURNALS

- A unified approach for assessing heterogeneity in age/period/cohort model parameters using random effects
- Preoperative 18F-FDG-PET/CT vs Contrast-Enhanced CT to Identify Regional Nodal Metastasis among Patients with Head and Neck Squamous Cell Carcinoma
- Gastrointestinal tract carcinoma in pediatric and adolescent age: The Italian TREP project experience
- Abscopal effect in recurrent colorectal cancer treated with carbon-ion radiation therapy: 2 case reports
- Extended Lateral Pharyngotomy for Selected Squamous Cell Carcinomas of the Lateral Tongue Base
- Clinical and Pathologic Predictors of Survival in Patients with Squamous Cell Carcinoma of the Hypopharynx after Surgical Treatment

## BOOKS

- Oncologic Imaging: Bone Tumors

## SOCIAL MEDIA

There have been no mentions of this book on social media this month.

## DOWNLOADS

This has been downloaded 399 times.





Where are we going?

# Best place to discover SN Books



# Frankfurter Book Fair vision – Bookmetrix 2.0

Up to now, Bookmetrix has been focused on bringing all metrics around book together in one place, mostly as an **author service**.

Now we want to change Bookmetrix to a platform focusing on book **impact and discovery**, where we use the metrics to help readers **discover new books** and **institutions** to assess the impact of **e-book collection** subscribed



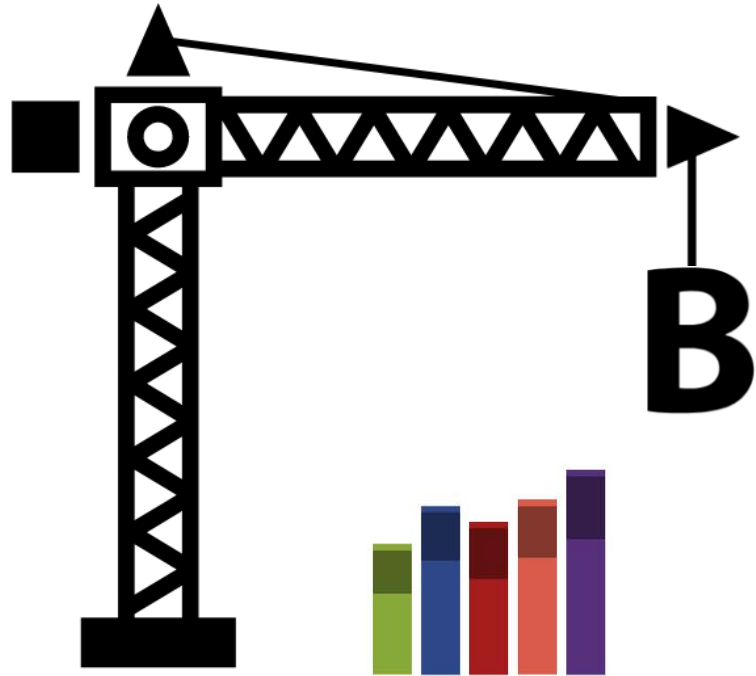
11.–15. Oktober 2017

**FRANKFURTER  
BUCHMESSE**

Ehrengast Frankreich

**SPRINGER NATURE**





**lookmetrics**

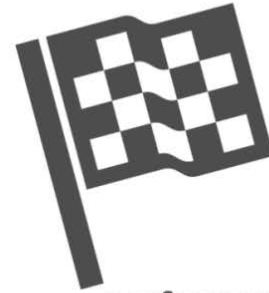




usability



accessibility



performance



## Universal Design

Content type / Open Access

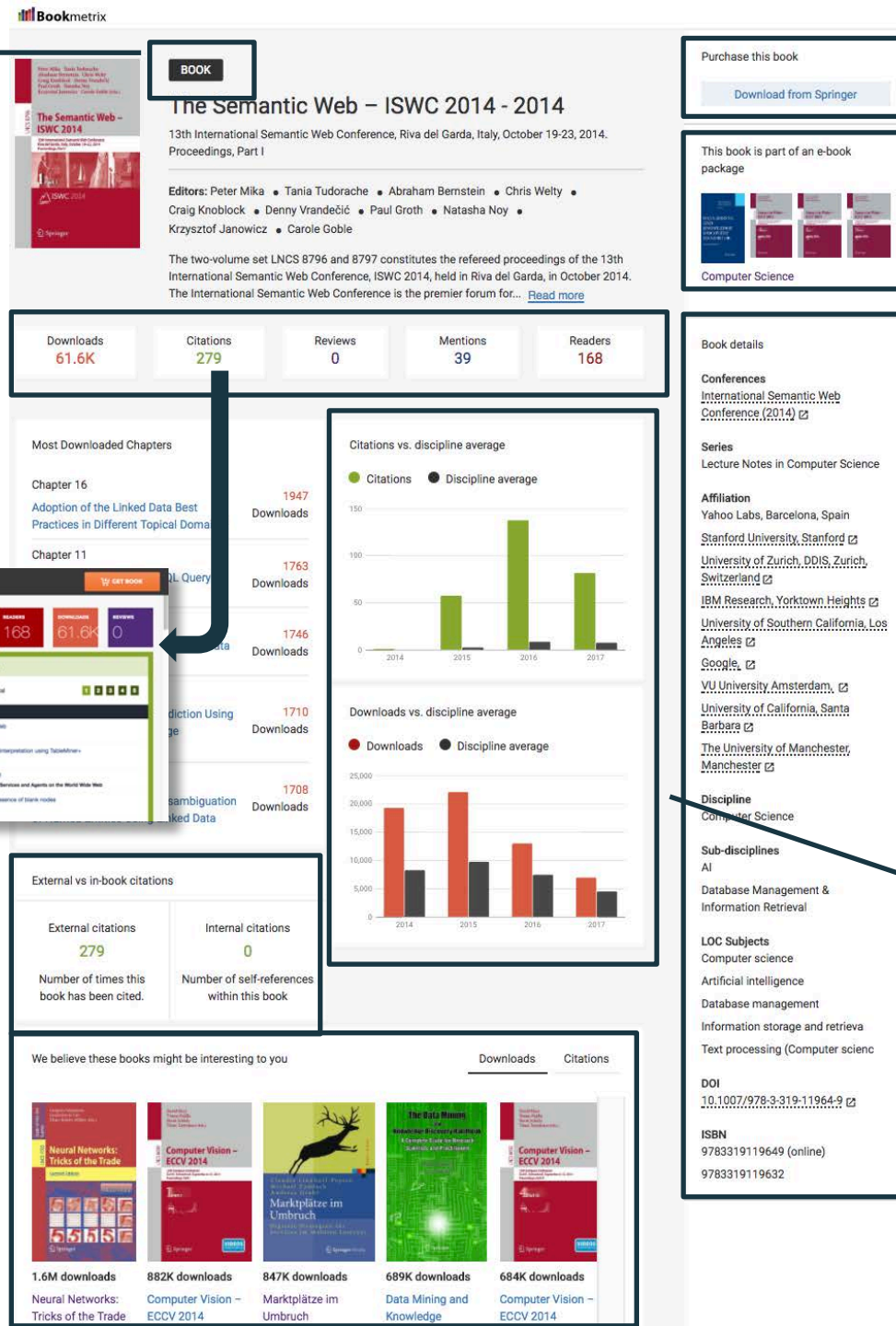
32

Metrics summary – link out to Bookmetrix detail pages



External vs in-book citations – monitoring self-citations

Recommended readings – based on highly cited or downloaded books in the same discipline



Purchase this book

Download from Springer

This book is part of an e-book package



Computer Science

Book details

**Conferences**  
International Semantic Web Conference (2014) [View details](#)

**Series**  
Lecture Notes in Computer Science

**Affiliation**  
Yahoo Labs, Barcelona, Spain  
[Stanford University, Stanford](#)  
[University of Zurich, DDIS, Zurich, Switzerland](#)  
[IBM Research, Yorktown Heights](#)  
[University of Southern California, Los Angeles](#)  
[Google](#)

[VU University Amsterdam](#)  
[University of California, Santa Barbara](#)  
[The University of Manchester, Manchester](#)

**Discipline**  
Computer Science

**Sub-disciplines**  
AI  
Database Management & Information Retrieval

**LOC Subjects**  
Computer science  
Artificial intelligence  
Database management  
Information storage and retrieval  
Text processing (Computer science)

**DOI**  
[10.1007/978-3-319-11964-9](#)

**ISBN**  
9783319119649 (online)  
9783319119632

Purchase / download link

eBook Collection highlight – linkout to new Colleciton pages

Book details – future segue to further discovery

Benchmarking citation and download data with other books published in the same discipline in the same year of publication

SPRINGER NATURE



# Bookmetrix 2.0 – some highlights

**Bookmetrix**

**BOOK** **OPEN ACCESS**

**Biotechnologies for Plant Mutation Breeding - 2017**

Protocols

**Editors:** Joanna Jankowicz-Cieslak • Thomas H. Tai • Jochen Kumlehn • Bradley J. Till *Editors*

This book is open access under a CC BY-NC 2.0 license. This book offers 19 detailed protocols on the use of induced mutations in crop breeding and functional genomics studies, which cover topics in mutagenesis,...

[Read more](#)

**Downloads**  
**39.6K**

**Citations**  
**2**

**Reviews**  
**0**

Purchase this book

[Download from Springer](#)

Book details

**Series**

Methods in Molecular Biology

**Affiliation**

Univ. of Oklahoma Health Sciences Center, Oklahoma City [✕](#)

Oklahoma Medical Research Foundation, Oklahoma City [✕](#)

**Discipline**

Life Sciences

## The Semantic Web – ISWC 2014

When you click on the button below, you will be redirected to [springer.com](http://springer.com) [✕](#) where you can finish shopping.

DOWNLOAD AS PDF

BUY PRINT EDITION OF BOOK

## The Semantic Web – ISWC 2014

When you click on the button below, you will be redirected to [springer.com](http://springer.com) [✕](#) where you can finish shopping.

BUY PRINT EDITION OF BOOK

BUY EBOOK

## External vs in-book citations

External citations

**0**

Number of times this book has been cited.

Internal citations

**62**

Number of self-references within this book

Summary of the subject collection

Selector for year of choice

Metrics summary – only for selected year

% of books cited above average

Top performing books in selected collection and year by downloads or citations

## EBOOK COLLECTION

### Biomedical and Life Sciences

Our lives – and livelihoods – depend on the plants, animals, and microbes of this planet. The current extent and pace of environmental change, however, threatens our very way of being. At this point, our only hope is decisive action – a movement that must be informed by research in disciplines dealing directly with life. Biomedicine and Life Sciences provide us with just that. With applications in areas such as medicine, agriculture, and biotechnology, these fields are essential to maintaining and improving the quality of life on Earth.

The Biomedicine and Life Sciences eBook Collection brings together up-to-date resources from trusted authors working around the world in all aspects of life: from patterns of infectious transmission to processes responsible for the loss of biodiversity.



Results from year: 2016 642 books

|                           |                           |                      |                         |                         |
|---------------------------|---------------------------|----------------------|-------------------------|-------------------------|
| Downloads<br><b>5.59M</b> | Citations<br><b>4.29K</b> | Reviews<br><b>71</b> | Mentions<br><b>4.6K</b> | Readers<br><b>31.2K</b> |
|---------------------------|---------------------------|----------------------|-------------------------|-------------------------|

#### Subject Collection performance

**10%**

Percentage of books in this Subject Collection that are cited more than the discipline average.

#### Collection Citation Performance

**7.91**

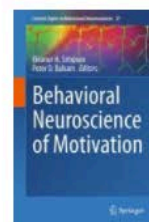
over 5 years

**6.49**

over 2 years

#### Best performing books in this subject collection, sorted by

Downloads Citations



138 Citations

Behavioral Neuroscience of Motivation

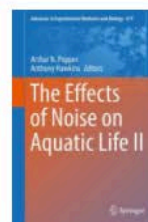
Eleanor H. Simpson, Peter D. Balsam - 2016



109 Citations

Lung Cancer and Personalized Medicine

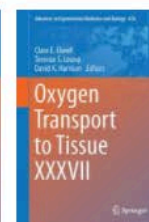
Aamir Ahmad, Shirish Gadgil - 2016



96 Citations

The Effects of Noise on Aquatic Life II

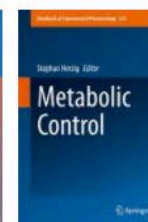
Arthur N. Popper, Anthony Hawkins - 2016



91 Citations

Oxygen Transport to Tissue XXXVII

Clare E. Elwell, Terence S. Leung, David K. Harrison - 2016



86 Citations

Metabolic Control

Stephan Herzig - 2016

This subject collection is available on SpringerLink

[View on SpringerLink](#)

#### Collection details

Number of books  
642

Top disciplines  
Life Sciences

Biomedicine  
Medicine

Link out to SpringerLink

Subject collection details – future segue to further discovery

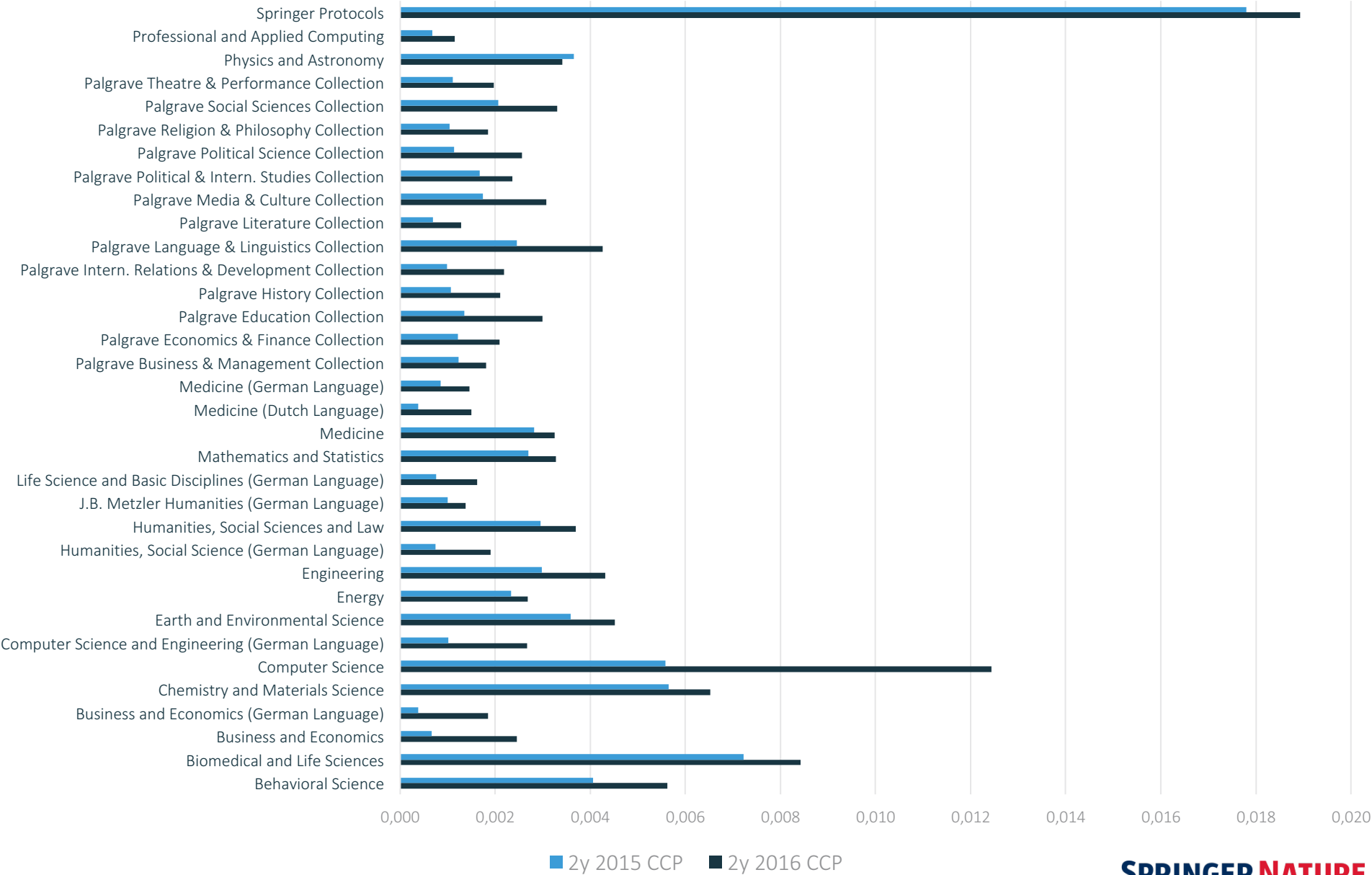
Collection Citation Performance

## Collection Citation Performance (CCP)

The **Collection Citation Performance** for 2016 is calculated as the number of citations in 2016 of books published in 2014 and 2015 (or 2011-2015 for the 5-year indicator), divided by the total number of books published in this eBook collection in the same time period.







# Bookmetrix Bookshelf – publisher dashboard

Find a book in the Bookmetrix database

Search by author or title



FEWER OPTIONS

CLEAR SEARCH

YEAR OF PUBLICATION

-- All years --

LANGUAGE

-- All Languages --

INSTITUTION

DISCIPLINE

-- All discipline --

COUNTRY

-- All Countries --

IDENTIFIERS

LOC SUBJECT

Library of Congress Subject

IMPRINT

-- All Publishers --

Enter up to 1,000 DOIs, ISBNs or ISSNns, one per line.

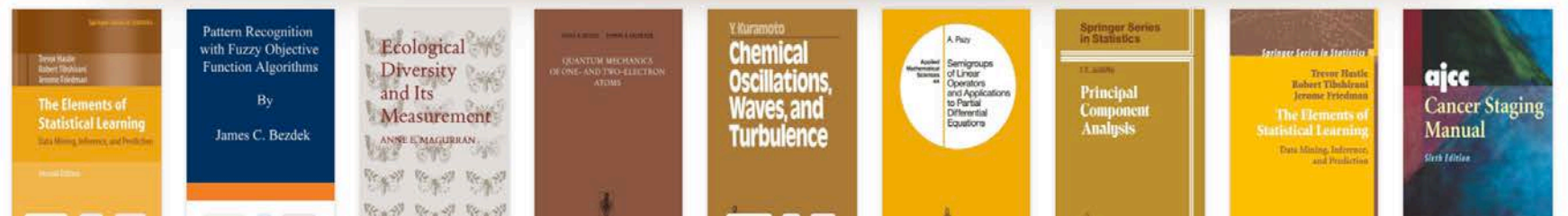
There were **237,772 books** and **4,349,589 chapters** that matched your search.

SORT RESULTS BY: Number of citations

Show books

Show chapters

Download as CSV



# University ranking by book output

**# by the total number of books published by a given university in 2015**

1. University of Oxford
2. Ludwig Maximilian University of Munich
3. Rheinisch-Westfälische Technische Hochschule Aachen University
4. University College London
5. Chinese Academy of Sciences
6. University of Duisburg-Essen
7. Free University of Berlin
8. University of Bremen
9. University of Tokyo
10. Nanyang Technological University

**# by the total number of citations (from 2015 to today) of all books published in 2015**

1. University College London
2. University of Bristol
3. University of Erlangen-Nuremberg
4. University of Sheffield
5. Brigham and Women's Hospital
6. Dresden University of Technology
7. University of Oxford
8. Chinese Academy of Sciences
9. Vienna University of Technology
10. Technical University of Darmstadt

# Impact and reach of Institutional book output

There were **372 books** and **0 chapters** that matched your search.

SORT RESULTS BY:



There were **500 books** and **0 chapters** that matched your search.

SORT RESULTS BY:



There were **401 books** and **0 chapters** that matched your search.

SORT RESULTS BY:



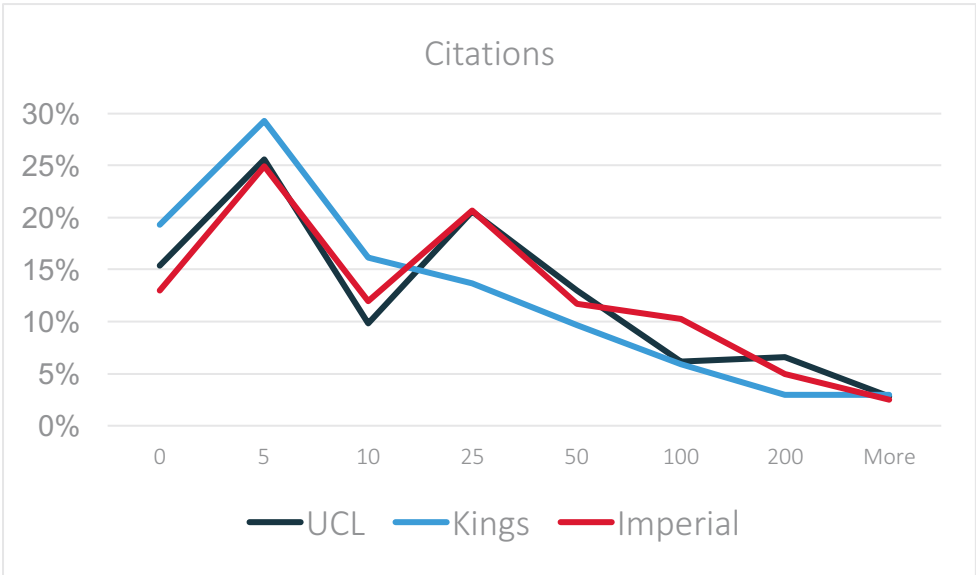
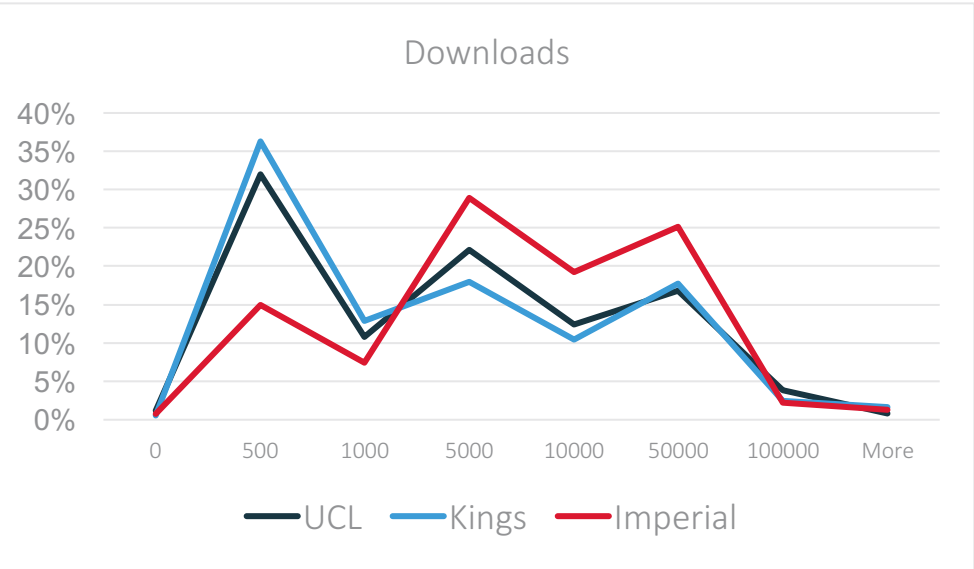
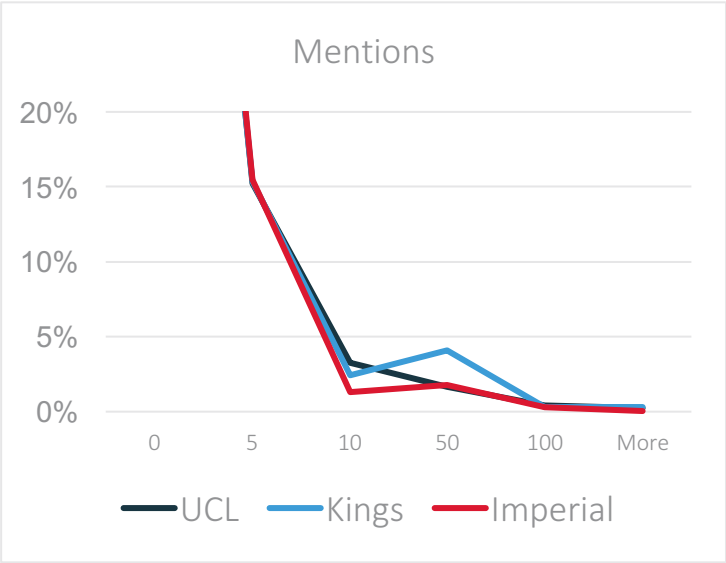
King's

UCL

Imperial

# A closer look...

| Average  | citations | online mentions | Mendeley readers | downloads | reviews |
|----------|-----------|-----------------|------------------|-----------|---------|
| UCL      | 30.6      | 1.6             | 63.3             | 9725.4    | 0.4     |
| Kings    | 26.7      | 2.2             | 38.0             | 9331.0    | 0.5     |
| Imperial | 29.4      | 1.0             | 63.6             | 10965.2   | 0.2     |





# Further reading

- Oct 2016: Interview in *Research Information* article on [‘Alternative Assessment’](#)
- Oct 2016: PCG published [‘Increasing the Value of Scholarly Books’](#)
- August 2016: [Time Higher Education](#) to include books in University ranking
- July 2016: Review in *Against the Grain* – [Altmetrics and Books: Bookmetrix and Other Implementations](#)
- June 2017: Interviews in *Research Information* on [‘The Measure of Metrics’](#)

**ALTERNATIVE ASSESSMENT**

As the scholarly publishing world adopts altmetrics, the ways in which the data is used are developing fast, reports **Rebecca Pool**

can measure these factors pretty well." Amid this backdrop, demand for one of Altmetric's primary products, Altmetric Badges, continues. These visual 'doughnuts' provide an instant record of online attention, and in a recent development, online digital repository Figshare, has adopted the software for its academic research.

However, Altmetric is also updating its Explorer web-based platform to reflect industry developments. Designed to provide publishers, institutions and funders with more detailed information on online interest, a newer version will provide

well as mentions from policy documents, social networks, Wikipedia and other online media outlets and forums.

For Ade, the addition of citations is now crucial. "We're really trying to push a message that our metrics are complementary to traditional metrics, and one doesn't replace the other," he says. "Citations still are a good way of getting a broad indication of the scholarly influence of your work, and answer the important question: are your peers using it? But the point is that our metrics help you get a more rounded picture of attention and impact, and pick up information that

onise went to the Altmetric badge, this provides a swift visualisation of article-level altmetrics gathered for a piece of research.

Crucially for EBSCO users, this means they can now use Plum Print to visualise the research impact of myriad items, including articles, chapters from books and institutional repository material. And for Michalek, this adds to the increasing need to provide data on the impact research has on society. "As more and

they will begin to understand, and then expect, to have more information on the engagement that is taking place around a piece of research. We will move away from a world where impact of a piece of work is largely assessed by the journal that it is published in.

**Books and beyond**  
But what if your research output isn't in a journal, and instead, is a chapter in a book, or even a book itself? As Martijn →

PROFESSIONAL JOBS SUMMITS RANKINGS

## Books to be included in World University Rankings analysis for first time

Arts and humanities research will be better represented in the 2016-17 global league table

August 22, 2016

**SPRINGER NATURE**



The logo features a bar chart with five bars of increasing height in green, blue, red, orange, and purple. To the right of the chart is the word "Bookmetrics" in a bold, dark blue sans-serif font. The background is decorated with several overlapping circles in light green, light purple, and light orange. Inside these circles are white icons: a bookshelf, two stars, and a downward-pointing arrow. At the bottom of the slide, there is a faint illustration of an open book.

# Bookmetrics

Stop judging books by their covers

Thank you!