

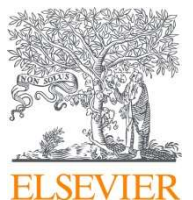
Insights into Publishing

Cathleen Sether
Publishing Director, S&T Books

Paul-André Genest, Ph.D.
Associate Publisher
STM Journals

October 1, 2015

**Yale University,
New Haven, CT**



Agenda

- Who I am and What I do
- About Elsevier
- Introduction to Science & Technology Books
- Why Write a Book?
- Science & Technology Books Editorial Strategy
- Content Dissemination

Who I am and What I do

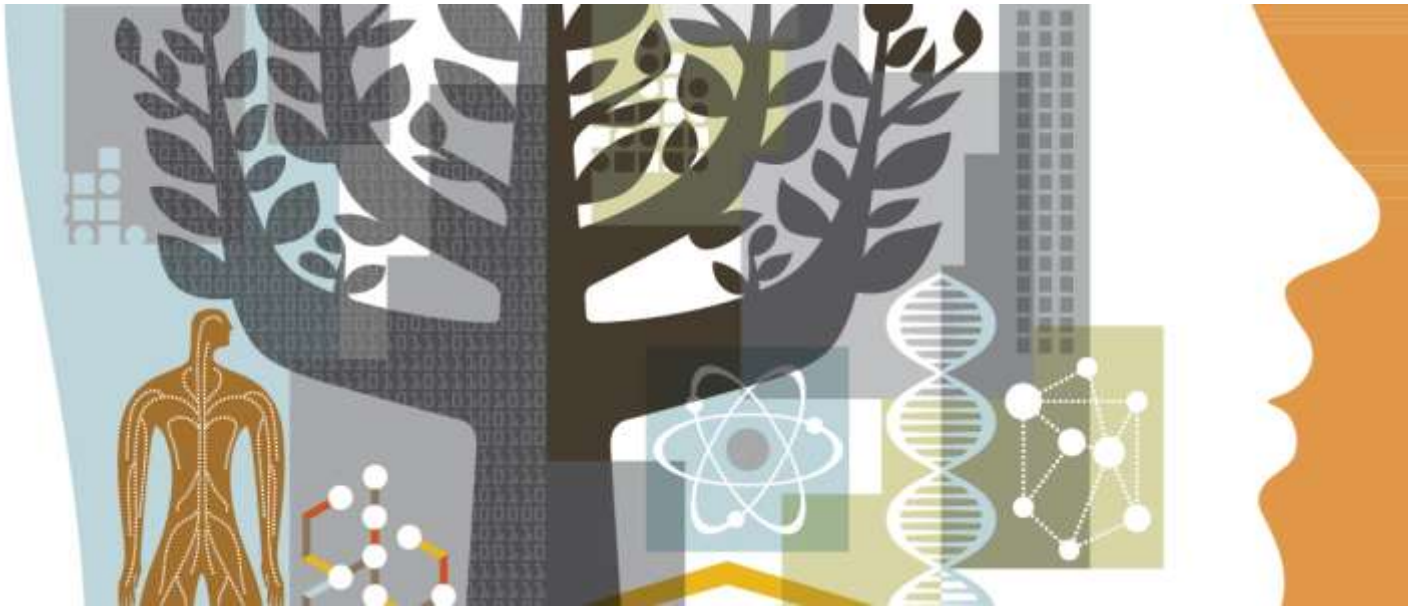
- Joined Elsevier in October 2012
- Publishing Director, Physical Science, Food Science, and Social Science Books
- Manage a team of 40 Publishers, Acquisitions Editors, and Editorial Project Managers located in The Netherlands, US, UK, and Brazil
- Responsibilities include:
 - Strategic planning
 - Annual signing target
 - Annual publication goal
 - Review and approve or reject all book proposals
 - Accountability for financial performance of my program
 - Alliance and acquisitions work with Business Development team
 - Business case development for new areas/expansion
- What working at Elsevier means to me



About Elsevier

Elsevier is a partner in research and teaching

Both require knowledge of the known to discover the unknown.
Elsevier takes pride in being a research and teaching partner.





IN THE KNOW.

About Elsevier

- ✓ Elsevier is a global leader in the development and dissemination of scientific, technological, and medical knowledge.
- ✓ We are a global company, established in Amsterdam in 1880, with roots going back to 1580.
- ✓ We publish nearly 2,000 journals and over 1,400 new book titles annually, and all electronically.
- ✓ We help societies, institutions, researchers and clinicians around the world to disseminate information globally, reach new markets and expand their customer base to advance science and medicine.
- ✓ We own flagship journals like the Cell Press and The Lancet titles.
- ✓ Employs more than 7,000 people worldwide in over 80 offices located in 25 countries.

World leader in digital information solutions

CONTENT		SOLUTIONS				
	Elsevier eBooks, Online Journals, Databases	Elsevier Research Intelligence	Elsevier R+D Solutions	Elsevier Clinical Solutions	Elsevier Education	
CAPABILITIES	<p>Publishes over 2,500 online journals & over 33,000 ebooks</p>	Provides universities, governments, and research institutions with the resources and insights to improve institutional research strategy, management, and performance.	Helps corporate researchers, R+D professionals, and engineers improve how they interact with, share, and apply information to solve problems using our digital workflow tools, analytics, and data	Helps medical professionals apply trusted data and sophisticated tools to make better clinical decisions, deliver better care, and produce better healthcare outcomes.	Helps educate highly-skilled, effective healthcare professionals, using the most advanced pedagogical tools and reference works.	
		Pure SciVal	Knovel Geofacets Embase Reaxys	ClinicalKey ToxED	Mosby's Skills+	
PLATFORMS	ScienceDirect		Scopus			

Over the last **50 years** the majority of Noble Laureates have published with Elsevier

Founded over **130 years ago**

Employ over **7,000 employees** in 24 countries

Published over **360,000 articles** in 2014

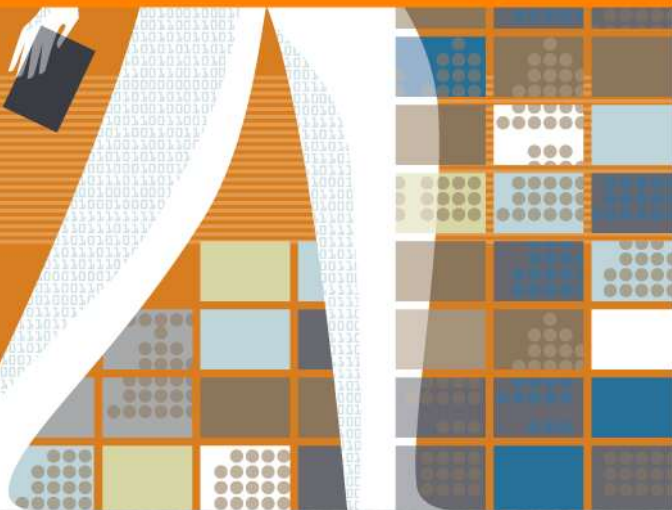
Received over **1.1 million submissions** in 2014

Work with over **30 million** Scientists, students, health & information professionals

Over **55 million** items indexed by Scopus



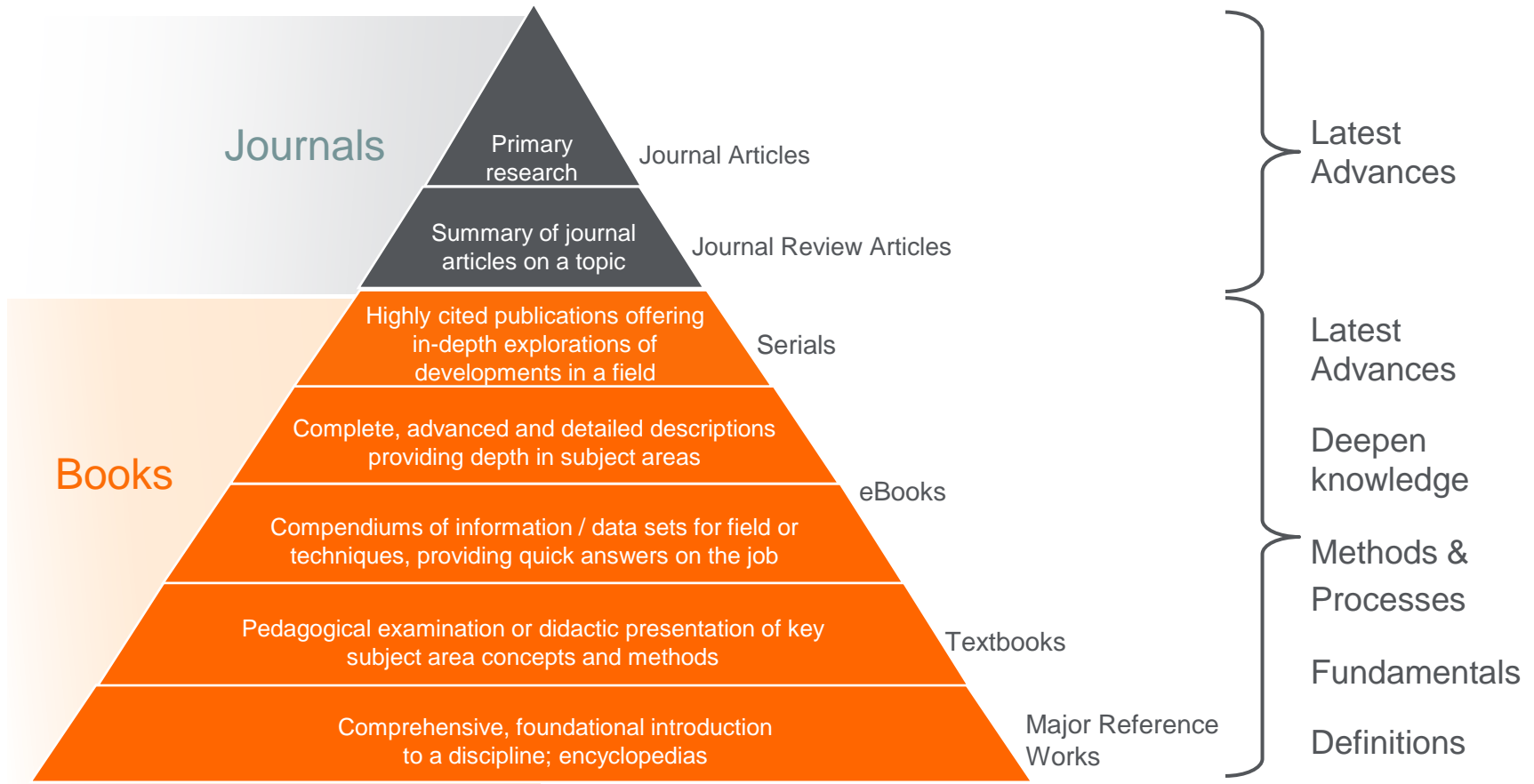
Introduction to Science & Technology Books



Elsevier Science & Technology Books

- Commission foundational and reference content for academic and professional researchers from and for the world
- Monographs, Handbooks, Book Series, Major Reference Works, Textbooks, Fast Turn
- ~200 team members in Waltham, San Diego, Oxford, London, Cambridge, Amsterdam, Sao Paulo, Rio De Janeiro and Beijing
- >1,200 titles publishing a year
- 33K books available on ScienceDirect and many other 3rd party channels
- All books published electronically simultaneous to print publication

Uses of Elsevier eBooks and journals



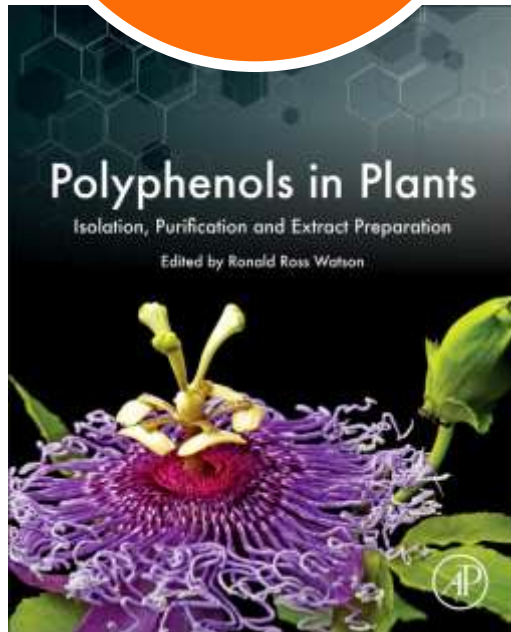
Books are the knowledge repository from which we learn.

Books facilitate interdisciplinary research and study

33,000
Books on
ScienceDirect

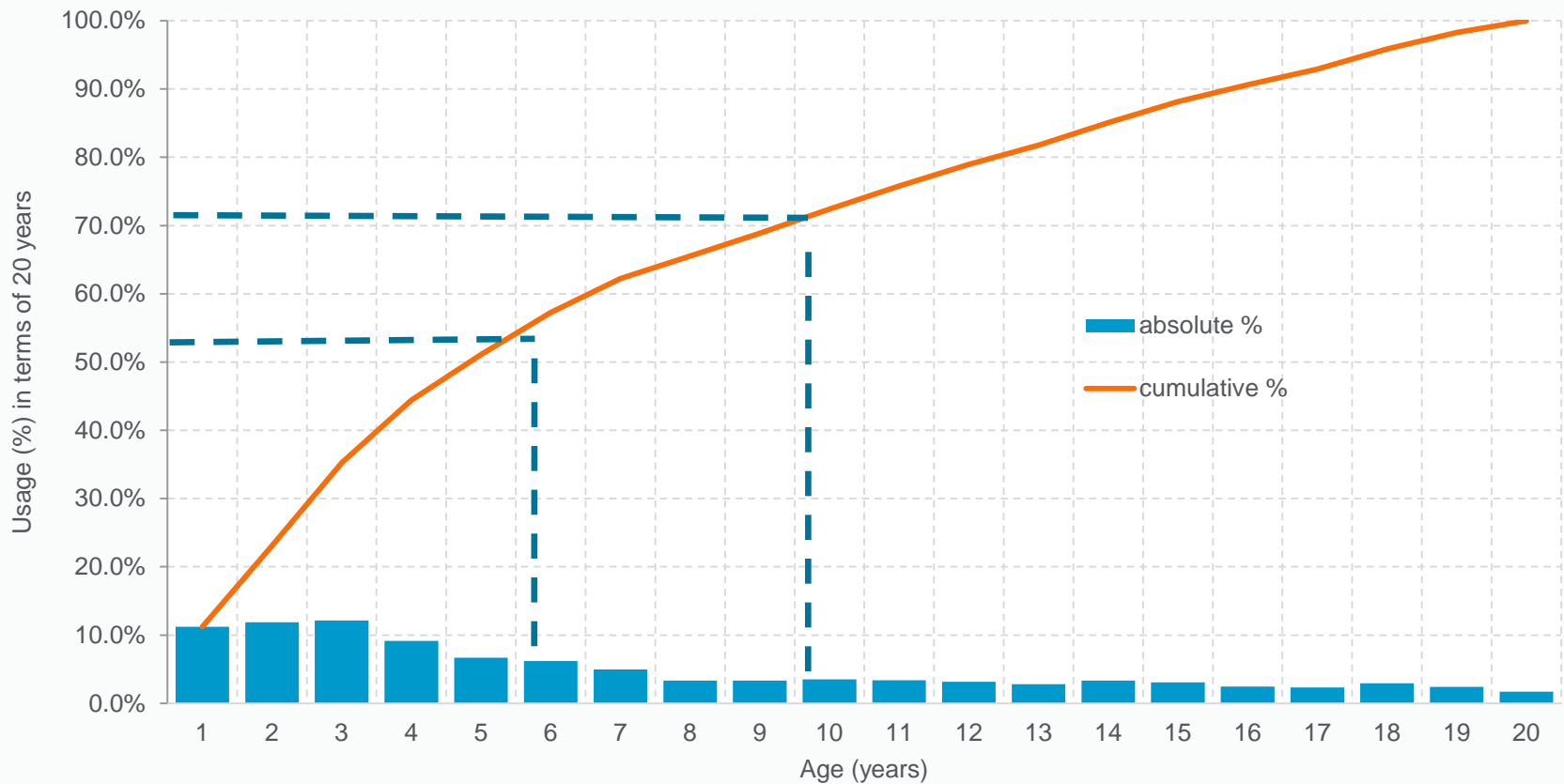
3217 journal articles from across 19 subject areas referenced in
Polyphenols in Plants

SUBJECT AREA	# OF ARTICLES REFERENCED
Agricultural & Biological Sciences	1011
Chemistry	840
Biochemistry, Genetics & Molecular Biology	682
Environmental Science	193
Pharmacology, Toxicology & Pharmaceutics	128
Medicine	105
Chemical Engineering	58
Engineering	54
Nursing	51
Immunology & Microbiology	26
Materials Science	24
Physics & Astronomy	16
Multidisciplinary	10
Earth & Planetary Sciences	6
Social Sciences	4
Energy	3
Computer Science	3
Arts & Humanities	2
Health Professions	1



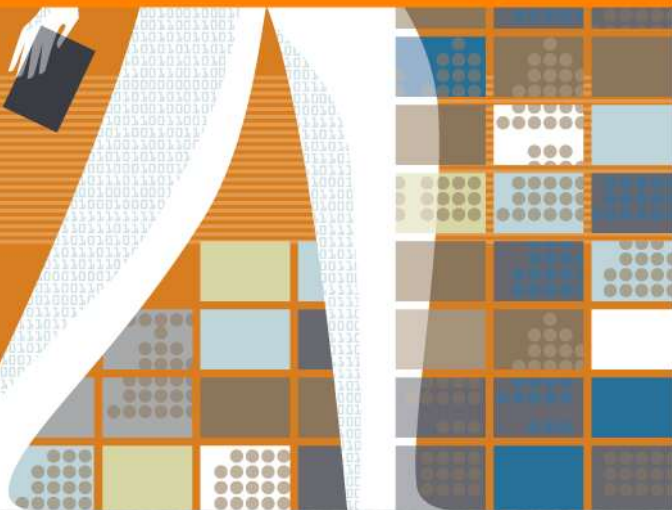
Book content has longevity

2014 normalized distribution of eBook usage by age group





Why Write a Book?



Why Write a Book?

Reputation



**Book authors are
acknowledged experts**

Interest and Passion



**Expand publishing portfolio
across multiple platforms**

Educate



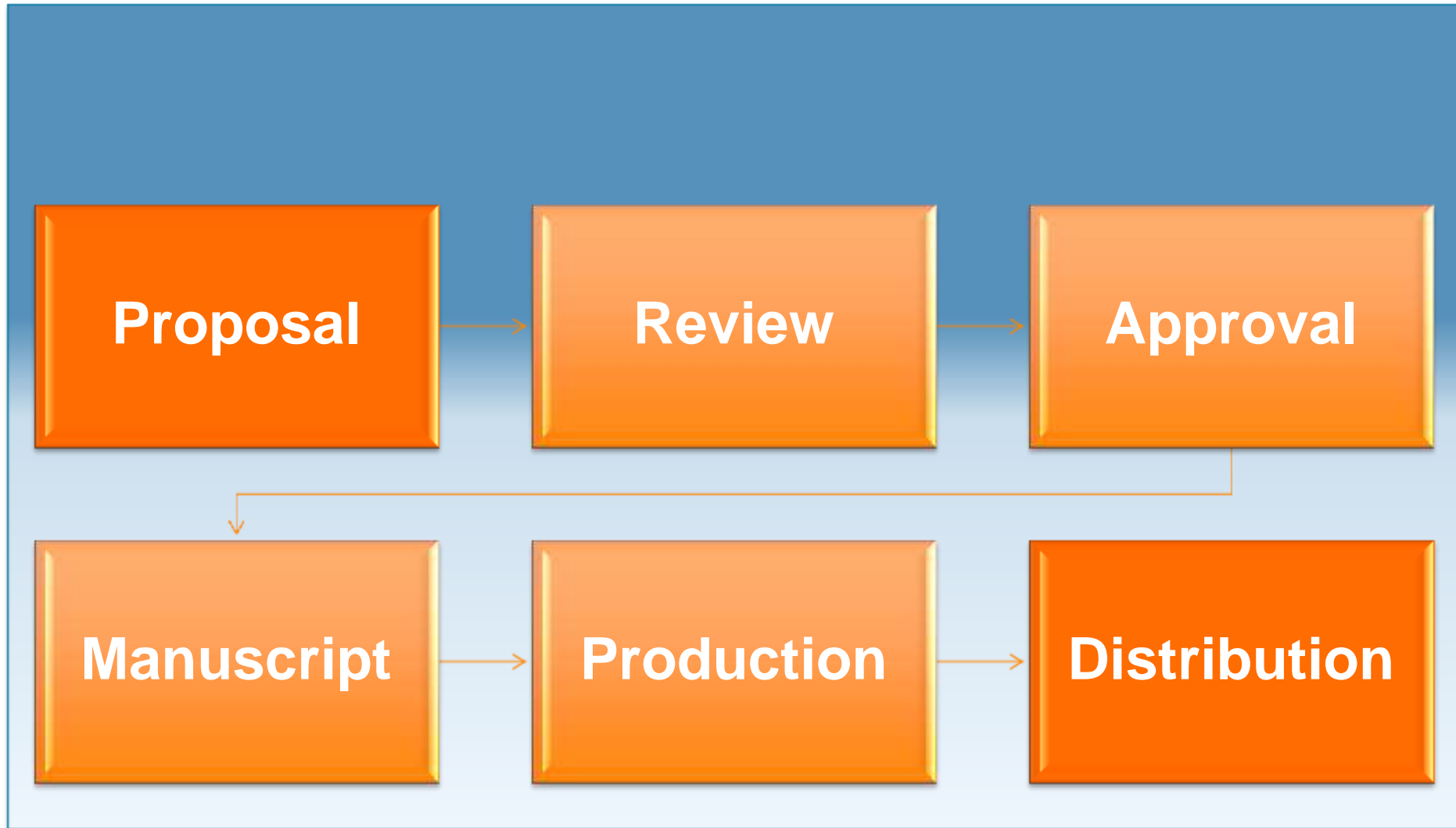
**Provide teaching
materials**

Market need



**Fill a gap in the
literature**

The Book Publishing Process



Will Your Book Proposal be Accepted?

- ✓ Complete Proposal Form
- ✓ Demonstrated Market Need
- ✓ Clear Audience
- ✓ Strong Reviews
- ✓ Revised proposal addresses reviewer feedback
- ✓ Content fits within publishing strategy

- ✗ Incomplete Proposal Form
- ✗ Confusion over market/audience
- ✗ Offers nothing new to field
- ✗ Inadequate responses to reviewer feedback



Science & Technology Books Editorial Strategy



Identifying the content gaps

SciVal Scopus



Tools

Scopus & SciVal

- Track all journal activity
- Article citation
- Research/subject growth
- Citation impact
- Influential authors and institutions
- Research funding
- Book usage trends



Analysis

- Identify hot growth areas and correlate with high-performing authors
- Identify research gaps
- Quantify an idea

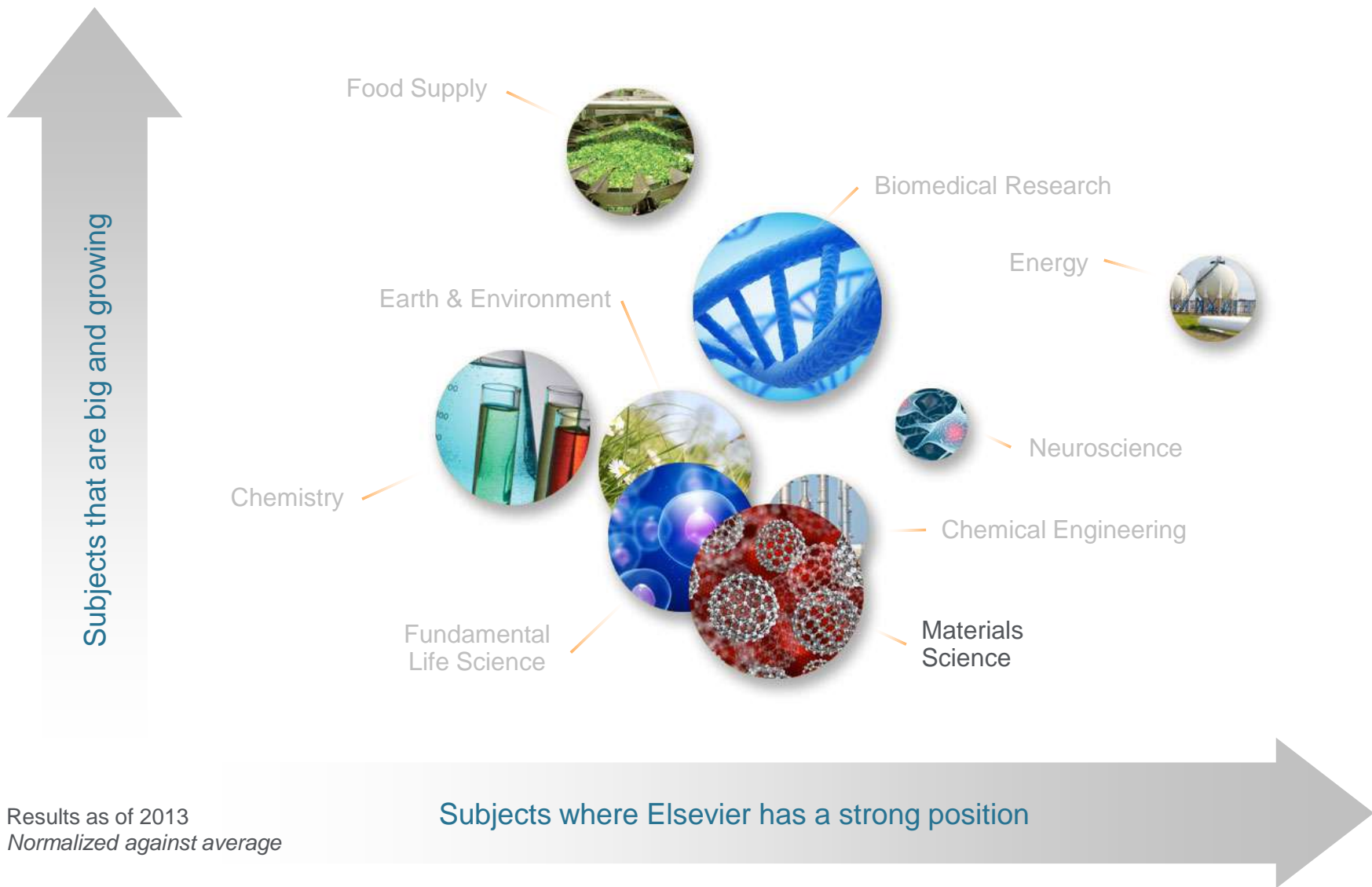


Results

- Create annual strategic plan
- Create 'hit' lists
- Profile and prospect for 'best fit' authors
- Publish content for comprehensive research coverage



Data-driven portfolio investing to maximize impact of limited resources



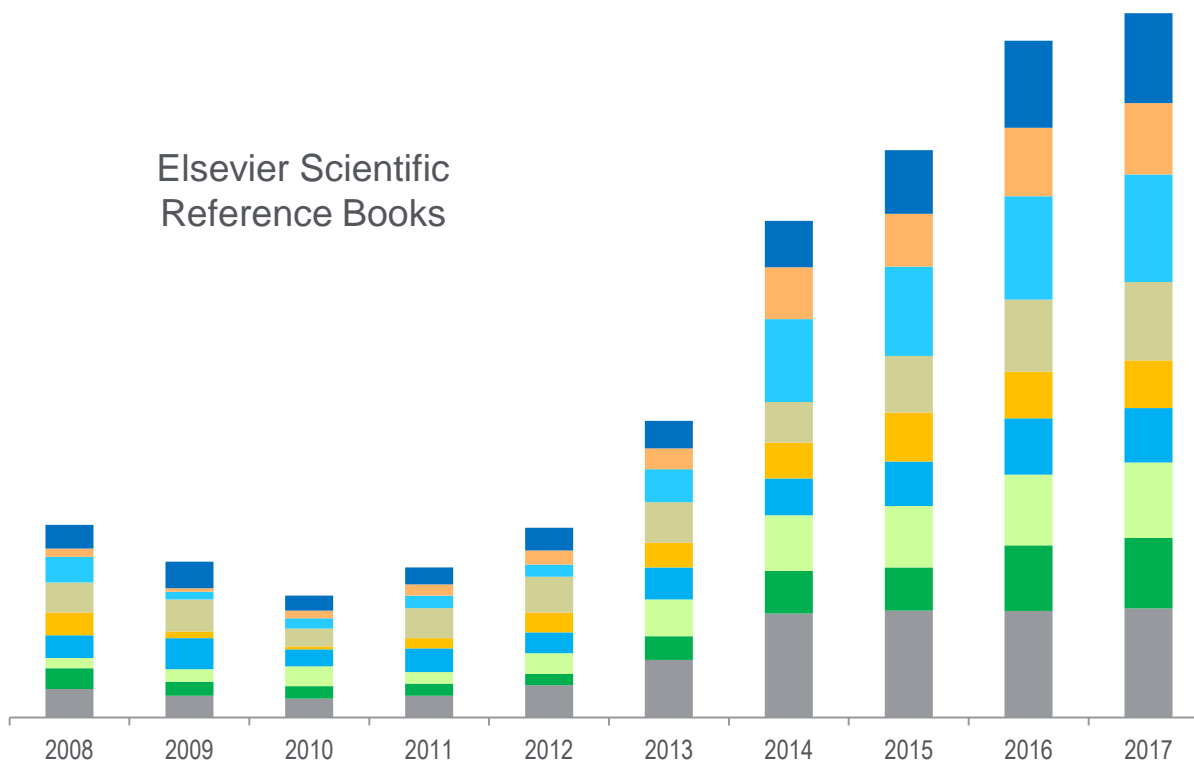
Results as of 2013
 Normalized against average

Investing in the content gaps to grow our reference base to support researchers and students



No. Front list titles*

Elsevier Scientific Reference Books



- Definitions
- Fundamentals
- Methods & Processes
- Deep Knowledge
- Recent Developments

- Biomedical
- Neuroscience
- Fundamental Life Science
- Chem Eng
- Chemistry
- Earth & Environment
- Materials
- Energy
- Food Supply

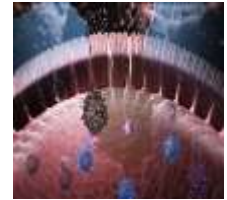
Using data to define and implement editorial strategy

Step 1, Review Scholarly output over time



Data and analytics: SciVal analysis continued

Case Study
Immunology

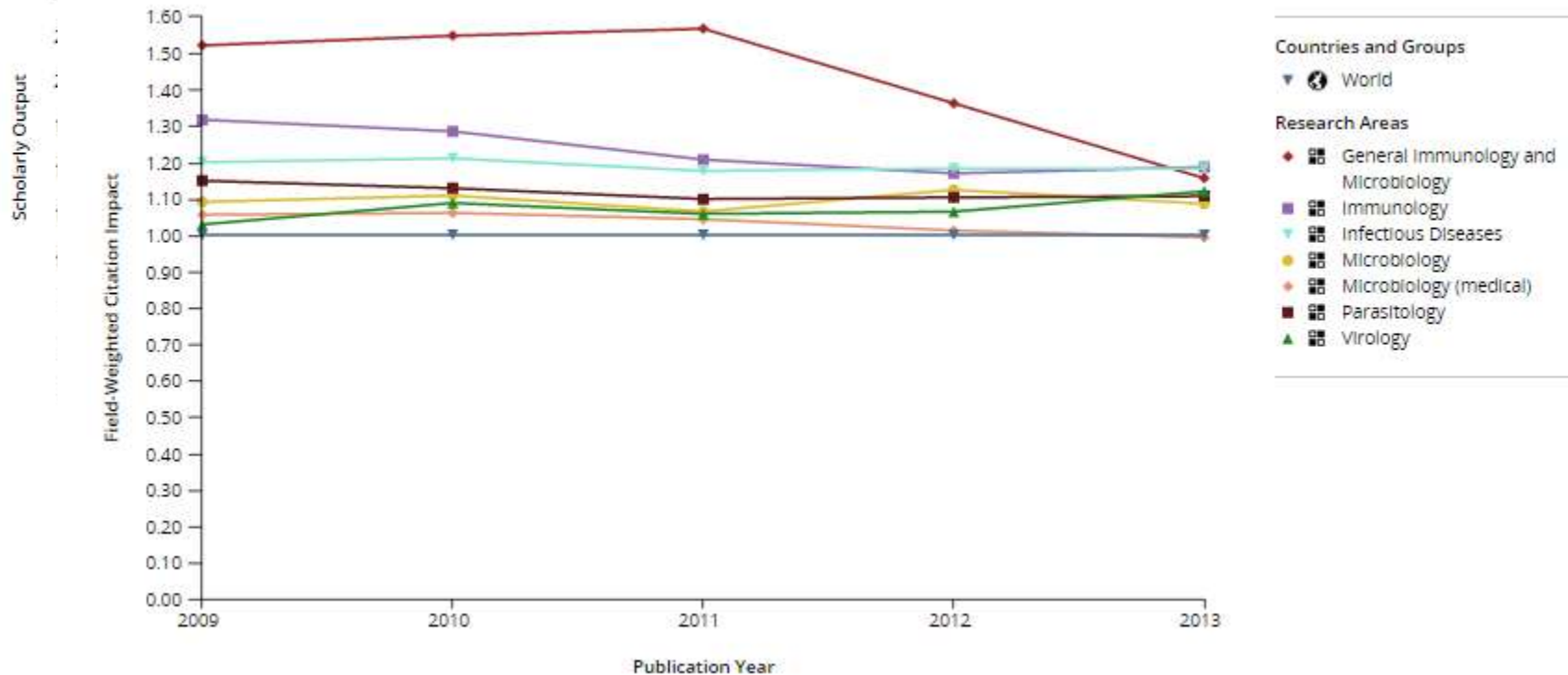


Scholarly Output

Publication Year



Field-Weighted Citation Impact Publication Year



Using data to define and implement editorial strategy

Step 3, Connect with the top potential authors



TITLE-ABS-KEY (autophagy)
24,111 document results

Search Alerts My list My Scopus

TITLE-ABS-KEY (autophagy) Edit Save Set alert Set feed

24,111 document results View secondary documents View 291 patent results Search your library Analyze search results Sort on: Date Cited by Relevance

Search within results... Export Download View citation overview View Cited by More... Show all abstracts

Refine Limit to Exclude

- Year**
- 2015 (1,855)
 - 2014 (4,341)
 - 2013 (3,941)
 - 2012 (3,266)
 - 2011 (2,527)

- Author Name**
- Klionsky, D.J. (292)
 - Kroemer, G. (202)
 - Ohsumi, Y. (183)
 - Mizushima, N. (160)
 - Codogno, P. (151)
 - Cuervo, A.M. (148)
 - Yoshimori, T. (136)

<input type="checkbox"/> Anti-vascular endothelial growth factor therapy in breast cancer: Game over? 1	Sledge, G.W.	2015 Journal of Clinical Oncology	0
Full Text View at Publisher			
<input type="checkbox"/> Berberine alleviates cardiac ischemia/reperfusion injury by inhibiting excessive autophagy in cardiomyocytes 2	Huang, Z., Han, Z., Ye, B., (...), Wang, C., Huang, W.	2015 European Journal of Pharmacology	0
Full Text View at Publisher			
<input type="checkbox"/> CpG ODNs induced autophagy via reactive oxygen species (ROS) in Chinese mitten crab, Eriocheir sinensis 3	Sun, M., Wang, L., Jiang, S., (...), Song, X., Song, L.	2015 Developmental and Comparative Immunology	0
Full Text View at Publisher			
<input type="checkbox"/> A novel closed-body model of spinal cord injury caused by high-pressure air blasts produces extensive axonal injury and motor impairments 4	del Mar, N., von Buttlar, X., Yu, A.S., (...), Reiner, A., Honig, M.G.	2015 Experimental Neurology	0
Full Text View at Publisher			
<input type="checkbox"/> Stimulating basal mitochondrial respiration decreases doxorubicin apoptotic signaling in H9c2 cardiomyoblasts 5	Deus, C.M., Zehowski, C., Nordgren, K., (...), Skildum, A., Oliveira, P.J.	2015 Toxicology	0
Full Text View at Publisher			

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 - Cuervo, A.M. (148)
 - Yoshimori, T. (136)
 - Rubinsztein, D.C. (122)

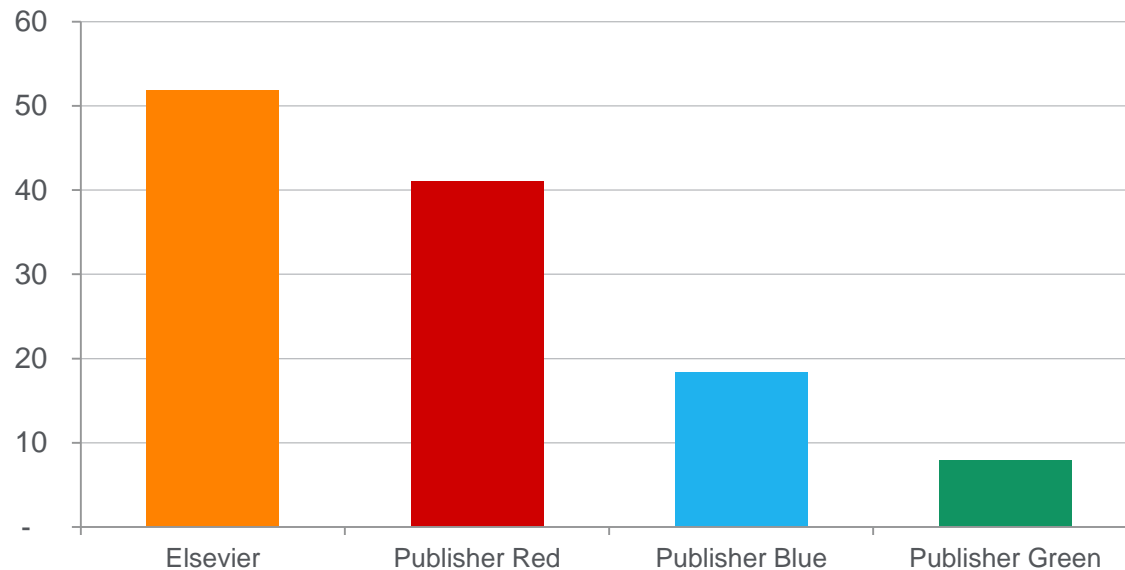
A smart editorial strategy pays

- **104%** year over year usage growth for eBooks on ScienceDirect
- **10%** usage growth for ScienceDirect overall
- Higher researcher satisfaction since 2013
- Higher purchaser satisfaction since 2012

Source: market research survey by Elsevier

- Highest citation per book by large commercial publisher 2005-11

Source Scopus book citation database, all book types and subject areas





Content Dissemination



Methods of Electronic Dissemination

ScienceDirect

The screenshot shows the ScienceDirect website interface. At the top, there are navigation links for 'Home', 'Browse', 'Search', 'My settings', and 'My alerts'. Below this is a search bar with fields for 'All fields', 'Author', 'Volume', 'Issue', and 'Page'. The main content area features a 'New update!' section with a 'TOP 25 Hottest Articles' banner. To the right, there is a 'vibrance maps' section with a map of Europe and a 'Access' section with a list of articles. Two callout boxes are overlaid on the page: one for 'Audio slides' and one for 'Interactive maps'.

Audio slides

- Create mini-website about papers
- Readers quickly find out why an article is important by watching slides with a voiceover
- Easy to use website using only your computer to help you create them
- AudioSlides displayed alongside article on ScienceDirect and can be embedded in other websites
- And they are free!

Interactive maps

The 'Interactive maps' callout points to a map of Europe showing a heatmap overlay, likely representing article density or impact in that region.

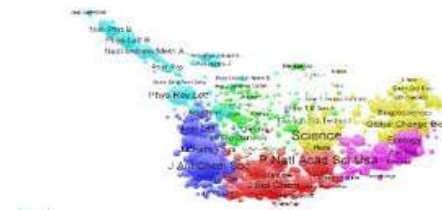
Methods of Electronic Dissemination

Institutional	
Library	Specialty
ScienceDirect*	Knovel*
Ebrary/EBL	Books 24x7
Mylibrary	Safari
Dawson's (UK)	Gale Virtual Reference Library
EBSCOHost	Credo Reference
Consumer	
Retail	Textbook
Amazon Kindle	Vitalsource/Coursesmart
Apple iBookstore	MBS
Google Play	Chegg
B&N Nook	KNO
Kobo	Kaplan University
Overdrive	U of Phoenix
O'Reilly.com	

Reinventing Book Publishing



- Perpetual
- Access Plus
- Access
- Rental
- Free



- Bibliometrics
- Usage data
- Building analytical talent



- Updating content
- Chapter based
- Content tagging



PUBLISHING IN ELSEVIER JOURNALS



Paul-André Genest, Ph.D.
Associate Publisher
STM Journals

Outline

- 1) **Something about myself**
- 2) **Elsevier's journal publishing landscape**
- 3) **New developments affecting our journal Authors**
- 4) **New developments affecting our journal Editors, Reviewers, Readers and the Research Community**
- 5) **Yale's contribution to scholarly publishing**

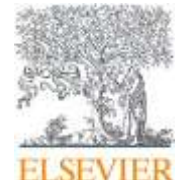


ELSEVIER

1) Something about myself

My career path

- ✓ 1997-2000: Bachelor Biology - Laval University
- ✓ 2000-2001: Master Microbiology & Immunology - Laval University
- ✓ 2001-2007: Ph.D. Molecular Parasitology - University of Amsterdam
- ✓ 2007-2011: Postdoc in Molecular Oncology - The Netherlands Cancer Institute
- ✓ 2011-2012: Postdoc in Molecular Parasitology - The Netherlands Cancer Institute
- ✓ 2012-2014: Managing Editor - Elsevier
- ✓ 2014-current: Associate Publisher - Elsevier



My tasks as Publisher

- ✓ Responsible for the day to day management of my portfolio:
 - Emails and conversations with Editors, Journal Manager, colleagues & customers
 - Identify and appoint new Editors
 - Update our systems and websites, etc.
 - Roll new publishing initiatives and processes
 - Marketing and promotion
 - Planning, budgeting and reporting
 - Organize and hold editorial board meetings

- ✓ Responsible for the launch/acquisition of new products:
 - New journals & conferences

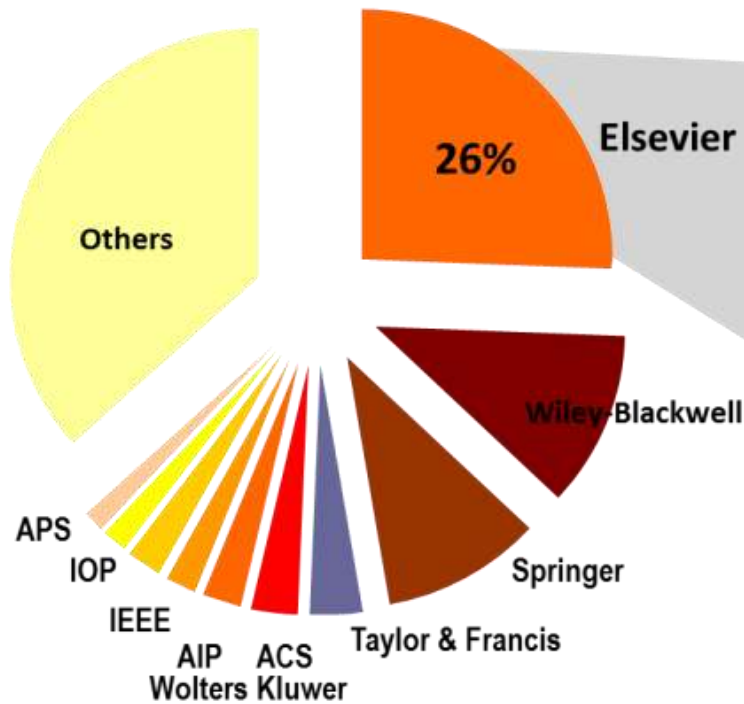
- ✓ Perform outreach activities
 - Workshops & Editors/Institutional visits



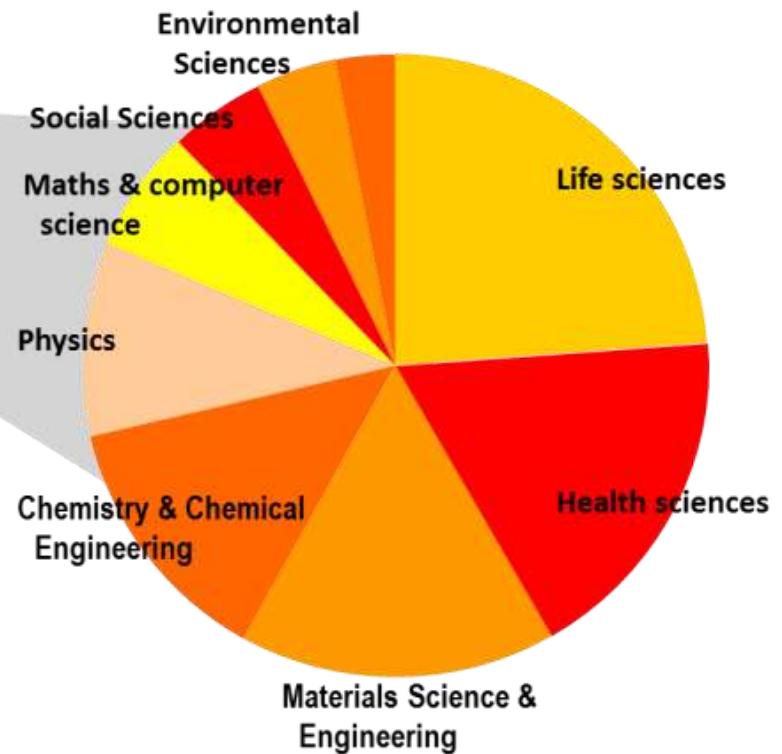
2) Elsevier's journal publishing landscape

Elsevier by Discipline of Published Articles

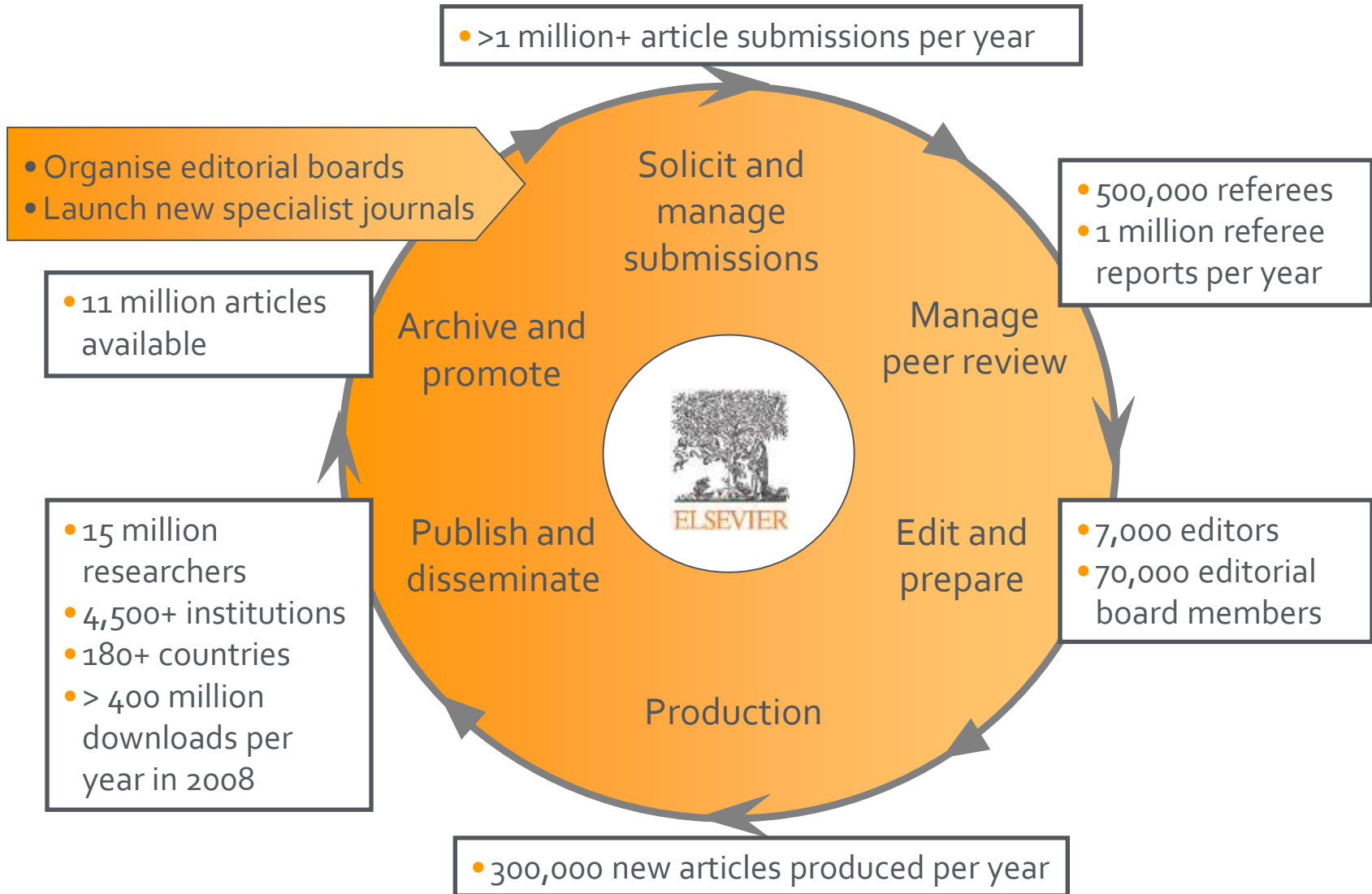
Share of Journal Articles Published



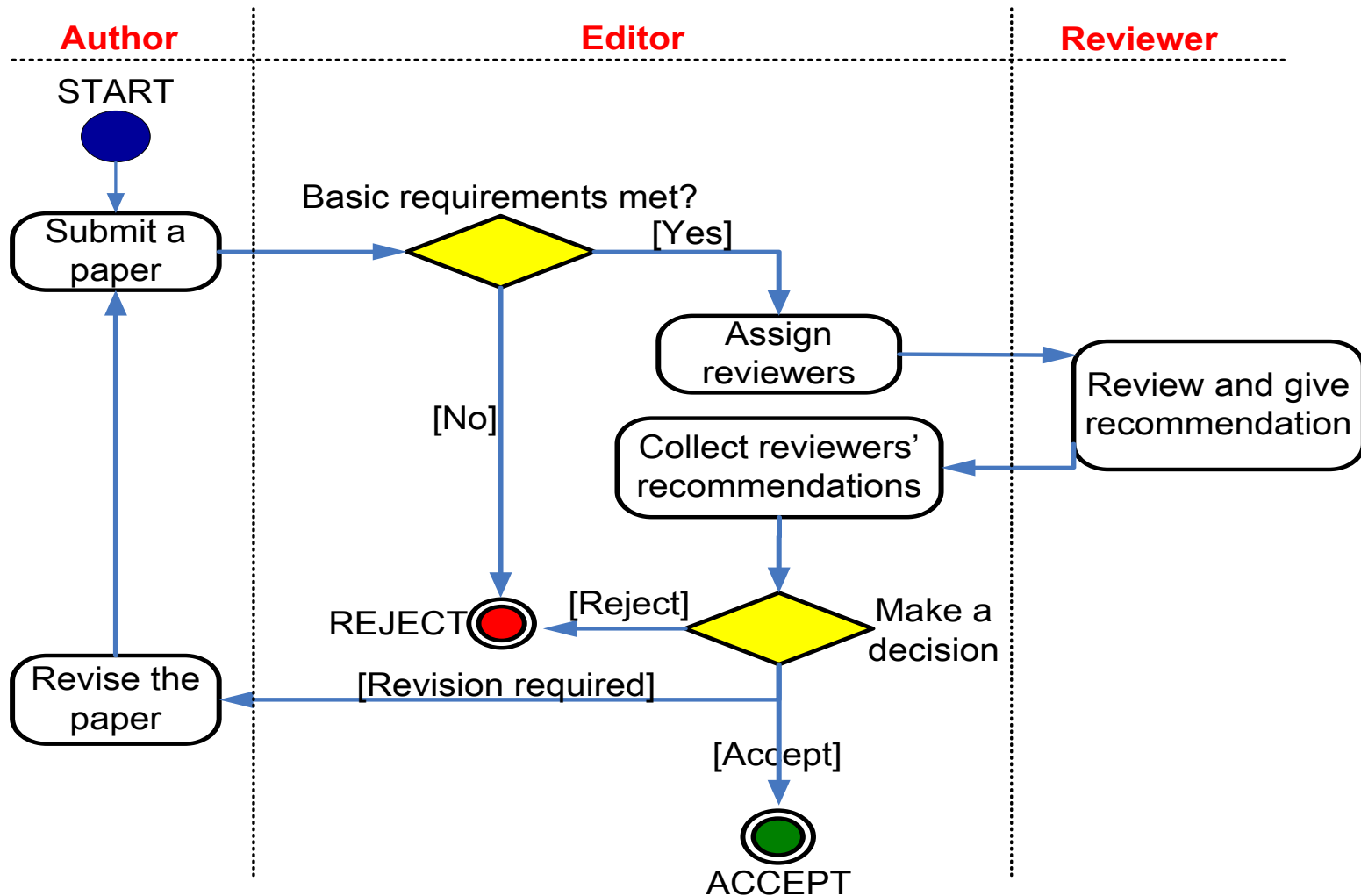
Our Scientific Disciplines



Elsevier Journal Publishing Cycle



At the Center Stage: the Peer Review Process





ELSEVIER

3) New developments affecting our journal Authors

New developments affecting our journal Authors

- ✓ Author dashboard
- ✓ Finding the right home for your ms/Journal Finder
- ✓ Easy submitting/Your Paper Your Way
- ✓ Article Transfer Service
- ✓ New proofing workflow: Proof Central
- ✓ Innovative Article Formats (Data in Brief, MethodsX, SoftwareX)
- ✓ Open Access journals



Author Dashboard

- ✓ Every month, Elsevier authors will receive an email informing them of updates to their dashboards including how many times their publication was cited, viewed, and downloaded, as well as which country the data are coming from.



Finding the right home for your manuscripts / Journal Finder

ELSEVIER

[Send us feedback](#)

Find the perfect journal for your article ^{BETA}

Elsevier Journal Finder helps you find journals that could be best suited for publishing your scientific article.

Powered by the Elsevier Fingerprint Engine™, Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.

Simply insert your title and abstract and select the appropriate field-of-research for the best results.

Paper title

A survey of content-based image retrieval with high-level semantics

Paper abstract

Embedding feature selection in nonlinear support vector machines (SVMs) leads to a challenging non-convex minimization problem, which can be prone to suboptimal solutions. This paper develops an effective algorithm to directly solve the embedded feature selection primal problem. We use a trust-region method, which is better suited for non-convex optimization compared to line-search methods, and guarantees convergence to a minimizer. We devise an alternating optimization approach to tackle the problem efficiently, breaking it down into a convex subproblem, corresponding to standard SVM optimization, and a non-convex subproblem for feature selection. Importantly, we show that a straightforward alternating optimization approach can be susceptible to saddle point solutions. We propose a novel technique, which shares an explicit margin variable to overcome saddle point convergence and improve solution quality. Experiment results show our method outperforms the state-of-the-art embedded SVM feature selection method, as well as other leading filter and wrapper approaches.

Fields of research

Select up to three fields of research

- | | | |
|--|--|---|
| <input type="checkbox"/> Agriculture ↗ | <input type="checkbox"/> Economics ↗ | <input checked="" type="checkbox"/> Materials Science and Engineering ↗ |
| <input type="checkbox"/> GeoSciences ↗ | <input type="checkbox"/> Humanities and Arts ↗ | <input type="checkbox"/> Life and Health Sciences ↗ |
| <input type="checkbox"/> Mathematics ↗ | <input type="checkbox"/> Physics ↗ | <input type="checkbox"/> Social Sciences ↗ |
| <input type="checkbox"/> Chemistry ↗ | | |

<http://journalfinder.elsevier.com/>

Easy submitting / Your Paper Your Way

- ✓ Journal-specific formatting such as reference style is no longer needed
- ✓ Authors can upload their entire manuscript as a single PDF or MS Word file
- ✓ The submission still needs to be structured and complete enough to allow editors and reviewers to assess the work.
- ✓ Only when the manuscript reaches final revision stage, are the authors requested to deliver the "correct format" for acceptance and provide the items required for the publication of the article.



Article Transfer Service

- ✓ No need to reformat or resubmit – the manuscript is transferred for you between journals in minutes.
- ✓ Shorter editorial times – the editors can use the work done by the previous editors and reviewers.
- ✓ Revise your paper, taking into account any reviews already received, before finalizing submission to the new journal.
- ✓ Keep the first submission date of your manuscript.
- ✓ Remain in control of the submission process with minimal effort; just one click to agree to the transfer.



New proofing workflow: Proof Central

- ✓ ProofCentral is an author-proofing tool using an HTML interface offered alongside the traditional PDF version.
- ✓ It allows a better, quicker and less error-prone routing.



The screenshot shows the 'View Page Proof' interface in Proof Central. The document title is 'Somatostatin receptors: from From signaling to clinical practice'. The author is Marily Theodoropoulou, and the corresponding author is Günter K. Stalla. The abstract discusses the role of somatostatin in pituitary adenomas and neuroendocrine tumors. The interface includes a navigation menu with 'Article', 'GA/Highlights', 'Figures/Tables', and 'References'. A right-hand sidebar contains editing tools such as 'Insert', 'Delete', 'Undo', 'Redo', 'Italice', 'Bold', 'Superscript', 'Subscript', 'Attach', 'Queries', 'Save', and 'Submit'.



The screenshot shows the 'PDF Proofing' workflow in Proof Central. It includes instructions for downloading the PDF proof, annotating it, and uploading corrections. A table lists the downloaded file 'JOM_18160.pdf' with a size of 512.74 KB. The interface also features an 'Upload your corrections' section with an 'Attach' button and a 'Submit' button. The workflow steps are: 1. Download the PDF proof and associated files (if any) from the download pane. 2. Annotate the PDF and answer queries (if any). 3. Upload the annotated PDF and other supporting files through the upload pane.

File name	File size
JOM_18160.pdf	512.74

Innovative Article Format: Data in Brief, MethodsX, SoftwareX

- ✓ *Data in Brief* is an Open Access journal which focuses on the description of research data that have been made publicly available (either through a repository or directly in a *Data in Brief* article).
- ✓ *MethodsX* is an Open Access journal that provides an outlet for customizations of methods and research protocols.
- ✓ *SoftwareX* is an Open Access journal that aims to support publication of research software.



Elsevier and Open/Free Access

- ✓ Elsevier publishes over 200 Open Access journals.
- ✓ Heliyon: broad-scope open access journals that publish sound science launched in 2015.
- ✓ Elsevier offers the Open Article choice in 1,600 established, peer reviewed journals.
- ✓ Elsevier publishes over 15,000 open access articles per year.
- ✓ We give free promotional access to hundreds of articles per year.





4) New developments affecting our journal Editors, Reviewers, Readers and the Research Community

New developments affecting our Editors, Reviewers, Readers and the Research Community

Editors

- ✓ State of the Art Editorial System: EVISE
- ✓ CrossCheck plagiarism detection tool

Reviewers

- ✓ Reviewer Recognition Platform

Readers

- ✓ New interactive applications

Research Community

- ✓ Publishing Campus
- ✓ STM Digest
- ✓ Atlas award



State of the Art Editorial System: EVISE

- ✓ EVISE is a new web-based publishing workspace taking researchers through the end-to-end editorial process, from submitting papers and facilitating the peer review process all the way to final decision and on to production.
- ✓ EVISE makes the publishing experience easier by bringing improved intelligence, communication, connections, ease, clarity and personalization.

EVISE*

The screenshot displays the EVISE web-based publishing workspace interface. At the top, there is a navigation bar with tabs for Home, Journal Dashboard, My Assignments, Author Invitations, My Reviewers, and To Do. Below the navigation bar, there are several tabs for manuscript status: All, New & Revised (1), Under Review (1), Reviews Completed (1), Pending Revision (1), Ready for Production (1), and Incomplete (1). A filter dropdown is set to 'None' and the sort order is 'Target Decision Date'. The main content area shows two manuscript entries, each with a 'Meeting Report' icon and a star. Each entry includes the manuscript title, the corresponding author's name, and buttons for 'View Abstract', 'Open Manuscript', and 'Download Manuscript'. To the right of each manuscript entry, there are progress indicators and action buttons. The first manuscript has '2 days left to Assign Editor' and a progress bar. The second manuscript has '10 days left to Complete Peer Review' and a progress bar. Below the second manuscript, there is a 'Reviewer Status' section showing a list of reviewers with their names and status (e.g., 'No Reviewer Invited', 'User Name', 'User Name', 'User Name', 'User Name'). At the bottom of the reviewer status section, there are counts for 'Declined (1)' and 'Alternate (5)'. Action buttons 'Choose an action' and 'Go' are present for both manuscripts.

CrossCheck plagiarism detection tool

- ✓ Identify text similarities which may indicate plagiarism, duplicate publications and duplicate submissions.

Journal of Human Evolution

home | main menu | submit paper | guide for authors | register | change details

Proxying for Sarah Elton - Editor

New Editor Assignments - Sarah Elton

Action	Manuscript Number	Article Type
View Submission View CrossCheck Report Details ✂ History File Inventory Edit Submission Classifications Unassign Editor Assign Editor Invite Reviewers	E-257R1	Short Communication



iThenticate

Paper A.pdf

Quotes Included 70%
Bibliography Excluded

All Sources

Match 1 of 102

- CrossCheck: 3249 words
Lee, W.S. "Dynamic mechanical behaviour and dislocation substructure evolution of Inconel 718 over wide lan..." 65%
- CrossCheck: 1336 words
Lee, W.S. "Effects of temperature and strain rate on deformation behaviour of Inconel 718 alloy", Materials Che... 27%
- CrossCheck: 1057 words
Wen-Shyan Lee, "Impact Response and Microstructural Evolution of Biomedical Titanium Alloy under Various..." 21%

with a thickness of 0.17 mm from the centre of each impacted specimen in a direction perpendicular to the compression axis. The slices were carefully ground to a final thickness of 0.2 mm using 600 grit size soft paper and a spark cutter was then used to remove a disc with a diameter of 3 mm from each slice. Finally, the discs were electro-polished in a solution of 10% perchloric acid and 90% methyl alcohol at a temperature of -10 °C using a twin-jet polishing machine with an agitation voltage of 15 V DC. The specimens were then observed using a JEOL TEM-3010 transmission electron microscope with an operating voltage of 300 kV. To optimise the resolution of the TEM images, the observations were performed in a two-beam condition with a (110) lattice plane [20]. In analysing the microstructures of the deformed specimens, the dislocation density ρ was calculated as $\rho = 2N/Lr$ [21], where N is the average number of intersections between a dislocation and a random set of lines of length L , and r is the foil thickness.

of the specimens is significantly dependent on both the strain rate and the temperature. Specifically, the flow stress increases with increasing strain rate, but decreases with increasing temperature. Furthermore, for each test condition, the flow stress increases rapidly at the onset of dynamic plastic deformation, but increases more slowly at larger strains. None of the specimens fractured under the considered test conditions. Thus, it is implied that Inconel 718 has good ductility and strength properties over a wide range of temperatures and strain rates. In dynamic impact tests, such as those performed in this study, the heat generated by the plastic work done during deformation has insufficient time to dissipate. Consequently, the local temperature of the specimen increases and a thermal softening effect occurs [22,23]. This softening effect is manifested in the stress-strain curves shown in Fig. 1 by the differences observed in the flow stress and work-hardening rate under different loading conditions.

Reviewer Recognition Program

- ✓ Offers reviewers personalized profile pages where their reviewing history is documented.
- ✓ Reviewers-statuses are awarded based on the number of completed reviews for a journal title.

ELSEVIER Home FAQs Contact Us

My Elsevier Reviews Profile BETA

Peer review is the cornerstone of science, and Elsevier is dedicated to supporting and recognizing our journals' reviewers. My Elsevier Reviews Profile aims to create a standard way of recording and acknowledging your efforts.

Bookmark this page
for easy access to My Elsevier Reviews Profile in the future.

Welcome Rahul Kala
nkala001@gmail.com University of Reading

Share my profile: f t in g+

My Latest Review: February 2014, Applied Soft Computing
Claim your Book Discount Claim your Workshop Discount

My Review Status
Please find an overview of your review recognitions below.

Outstanding reviewer - Applied Soft Computing
Achieved: January 2014
You are awarded this status as you are within the top 10th percentile of reviewers for the Journal, in terms of the number of manuscript reviews completed in the last two years. For Applied Soft Computing, this means a minimum of 11 reviews in two years.
View Details

Recognized reviewer - Applied Soft Computing
Achieved: September 2013
You are awarded this status because you completed at least one manuscript review in the last two years for Applied Soft Computing.
View Details

ELSEVIER Home FAQs Contact Us

Rahul Kala
nkala001@gmail.com University of Reading

Share my profile: f t in g+

Outstanding reviewer
Applied Soft Computing

Achieved: January 2014
You are awarded this status as you are within the top 10th percentile of reviewers for the Journal, in terms of the number of manuscript reviews completed in the last two years. For Applied Soft Computing, this means a minimum of 11 reviews in two years.

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Review Record

Computer Methods in Applied Mechanics and Engineering
2012
Certificate of Excellence in Reviewing
awarded to
Prof. Michael Rogers
In recognition of an outstanding contribution to the quality of the journal.

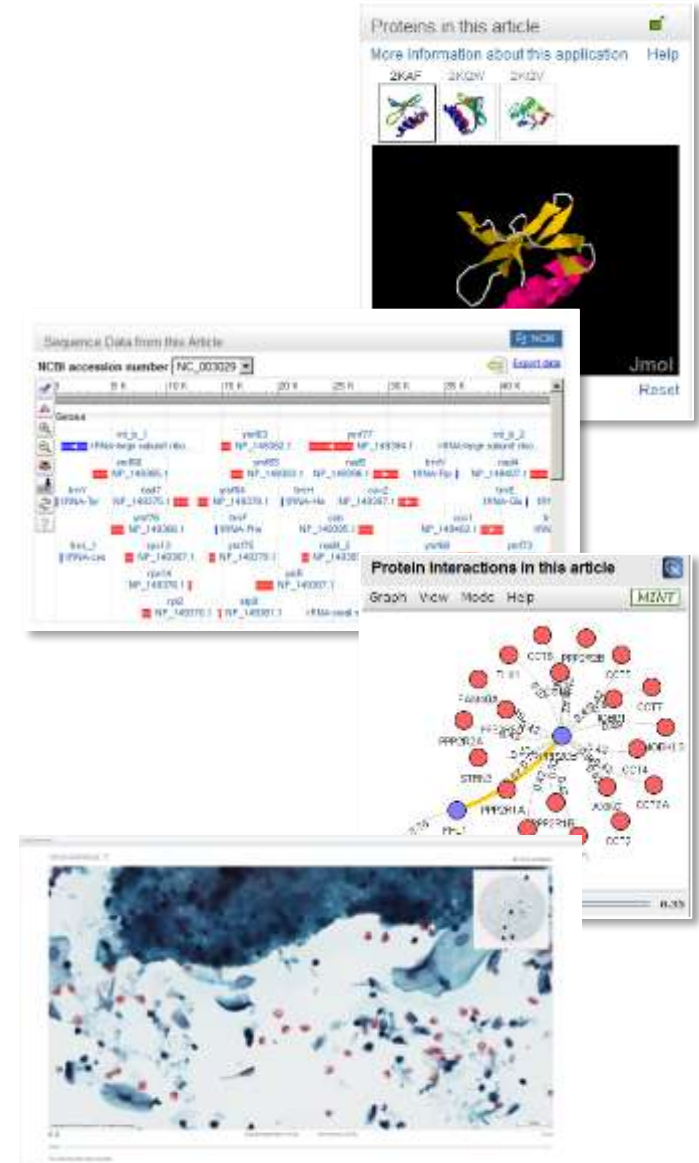
Thomas J.R. Hughes, Editor
J. Timney Coles, Editor
Marilee Papadimitrakaki, Editor

Carole Christensen
Publisher

Month	Reviews
2012 - December	3
2013 - January	3
2013 - February	3
2013 - March	3
2013 - April	3
2013 - May	3
2013 - June	3
2013 - July	3
2013 - August	3
2013 - September	3
2013 - October	3
2013 - November	3
2014 - December	3
2014 - January	3
2014 - February	3
2014 - March	3
2014 - April	3
2014 - May	3
2014 - June	3

New Interactive Applications

- ✓ **Protein Viewer:** Allows to explore protein structures relevant to the article.
- ✓ **Genome Viewer:** View and analyze sequence data inside the article..
- ✓ **Protein Interaction Browser:** Visualizes protein interactions reported in structured summaries.
- ✓ **Virtual Microscope:** Allows to view whole slide scans at high resolution.



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Recognizing the contribution of our authors to society: Atlas

- ✓ **Atlas** showcases research that can (or already has) significantly **impact people's lives around the world**.
- ✓ We hope that bringing wider attention to this research will go some way to ensuring its **successful implementation**.
- ✓ Each month, board members from an **external advisory board of NGOs across the world** select a single article from Elsevier's 1,800 science, technology and health journals to be awarded "The Atlas".



www.elsevier.com/atlas

5) Yale's contribution to scholarly publishing

Yale faculty members publication output

- ✓ Data 2010-2014 **SciVal**
- ✓ ~8,000 articles per annum
- ✓ ~30% in top 10% most cited and ~5% in top 1% most cited articles



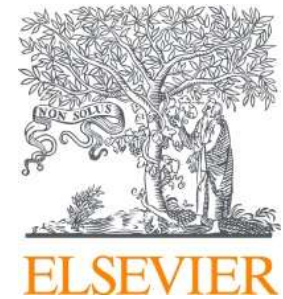
Where do Yale faculty members publish?

- ✓ Data 2010-2014 **SciVal**
- ✓ 200 articles published in *Nature* and 188 articles in *Science*!



Rank	Journals	# Articles
1	PLOS ONE	665
2	PNAS	544
3	Astrophysical Journal	434
4	Physical Review Letters	330
5	Physical Review D...	225
6	Journal of Biological Chemistry	224
7	Nature	200
8	Science	188

Yale's contribution to Elsevier's journals and books



JOURNALS

- ✓ ~ 25 (Co-) Editors-in-Chief
- ✓ ~ 100 Editors of all sorts (Associate, Section, Special Issues, Guest, etc.)
- ✓ ~ 200 Editorial board members

BOOKS

- ✓ > 120 Elsevier books authored/edited by Yale-affiliated faculty
- ✓ ~ 600 book chapters currently in development

Thank You!
Questions welcome



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p.genest@elsevier.com