



ТРЕНИНГ ELSEVIER: ПОВЫШЕНИЕ КАЧЕСТВА НАУЧНОЙ РАБОТЫ

Сания Омирзакова
somirzakova@gmail.com

AGENDA

- Краткое введение в Elsevier
- SCOPUS
 - Содержание Scopus
 - Зачем использовать Scopus?
 - Кто использует Scopus?
 - Выбор контента
 - Метрики исследования
- SCIENCE DIRECT



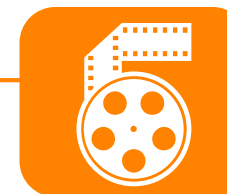
ELSEVIER



Global Information Analytics Company

Elsevier - **глобальная информационно-аналитическая компания**, специализирующаяся на **здравоохранении** и **науке**. Он охватывает 16% всех научных статей, опубликованных в мире, > 17% мирового клинического содержания. Быть ведущим поставщиком научного контента жизненно важной междисциплинарной информации; Elsevier предоставляет информацию и аналитику, которые помогают учреждениям и профессионалам развивать науку, улучшать здравоохранение и повышать производительность на благо человечества.

Long and Successful Story



Elsevier, Современная издательская компания, была основана в 1880 году. История Elsevier отражает серию совместных усилий в продвижении науки и здоровья. Эти публикации сотрудничества с группой научных провидцев - от Жюль **Верна** до **Стивена У. Хокинга** - создали основу для научных и медицинских публикаций



A Trusted Global Partner

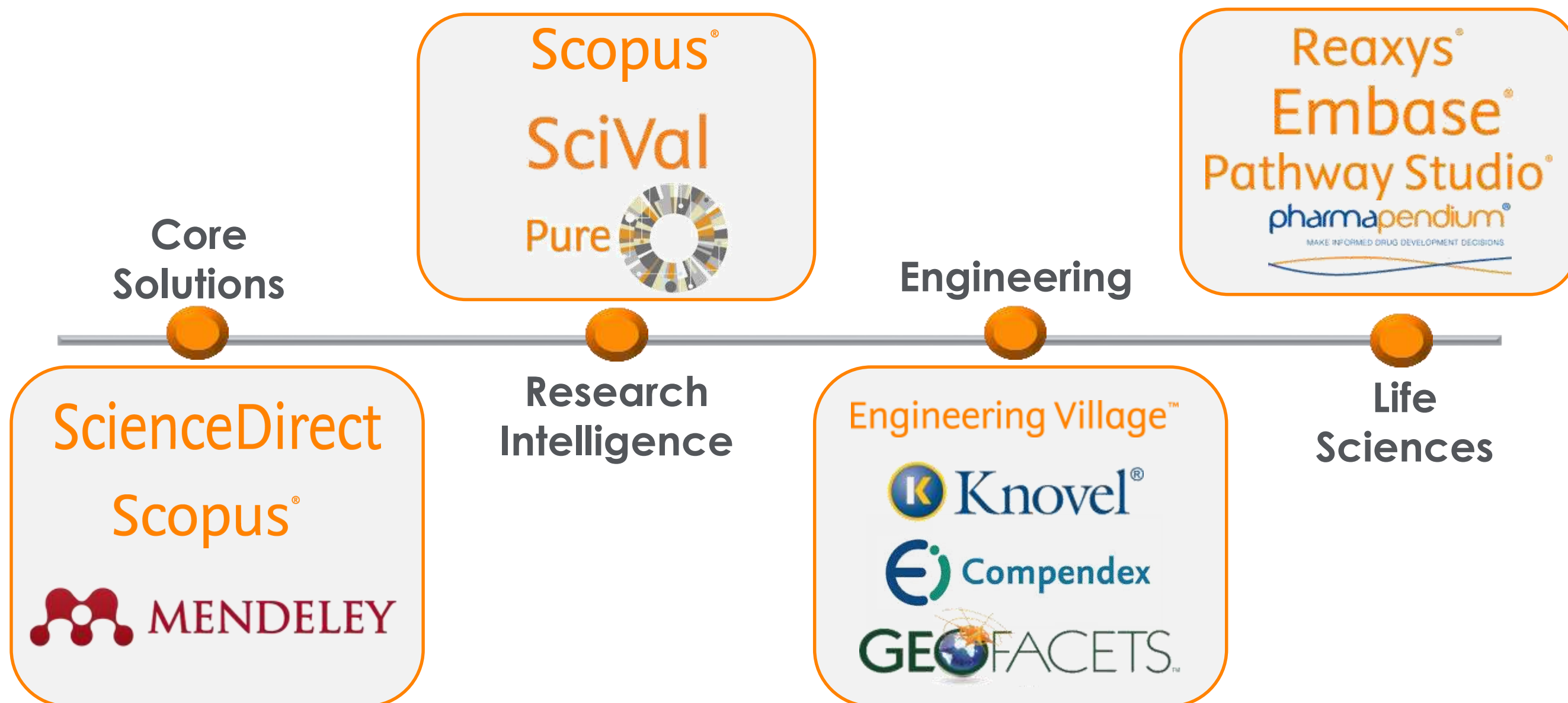
В Elsevier работают **7,500 человек в 46 странах**.

Мы также сотрудничаем с **20 000 редакторов в научных кругах, 72 000 членов редколлегии, 830 000 проверенных рецензентов**.

Мы используем более **1000 лучших мировых технологий**.

25.520 академических и государственных учреждений по всему миру используют продукты Elsevier.

Solutions Portfolio - ELSEVIER





Scopus[®]

Facts and Figures - Scopus®

Самая большая база данных абстрактов и цитат из рецензируемой литературы, а также интеллектуальные инструменты, позволяющие отслеживать, анализировать и визуализировать научные исследования



70 миллионов записей из более чем 6.000 издателей из 105 стран



***Записи ведутся с 1788**
***Более чем 8.000 'статей в прессе'**
***Более 4.000 активных Gold Open Access журналов индексируются**



***База данных обновляется каждый день**
***40 разных языков охватываются**
***Автоматически создаются профили ученых и**

JOURNALS

Естественные науки

23,507 рецензированные журналы

Медицинские науки

301 торговые журналы

Социальные науки

- Full metadata, abstracts and cited references (refs post-1970 only)

Науки о жизни

- Funding data from acknowledgements
- Citations back to 1970

CONFERENCES

106K conference events

8.3M conference papers

Mainly Engineering and Computer Sciences

BOOKS

613 book series

38K volumes

166K stand-alone books

1.5M items

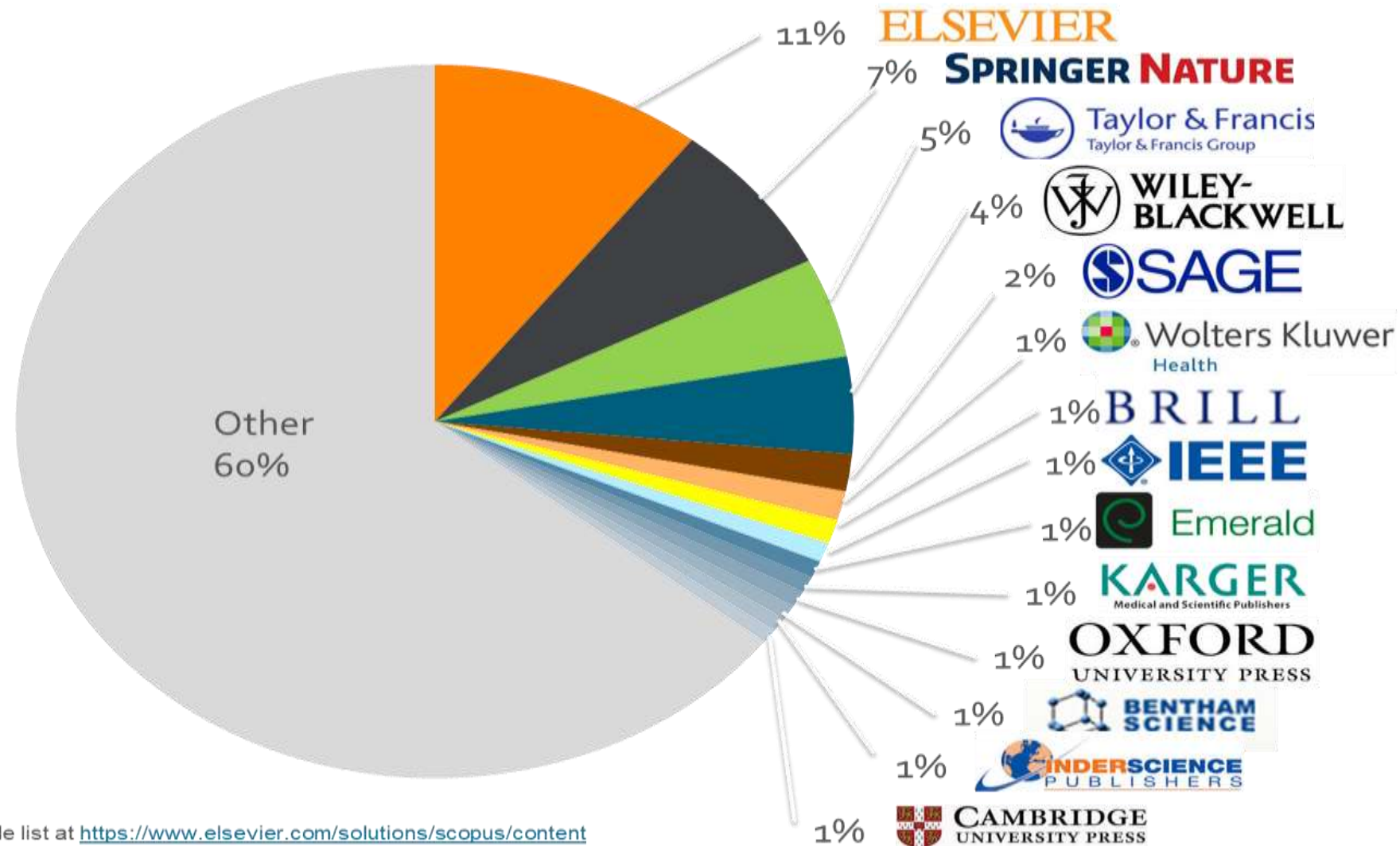
PATENTS*

27M patents

From 5 major patent offices
- WIPO
- EPO
- USPTO
- JPO
- UK IPO

Publishers Coverage - Scopus®

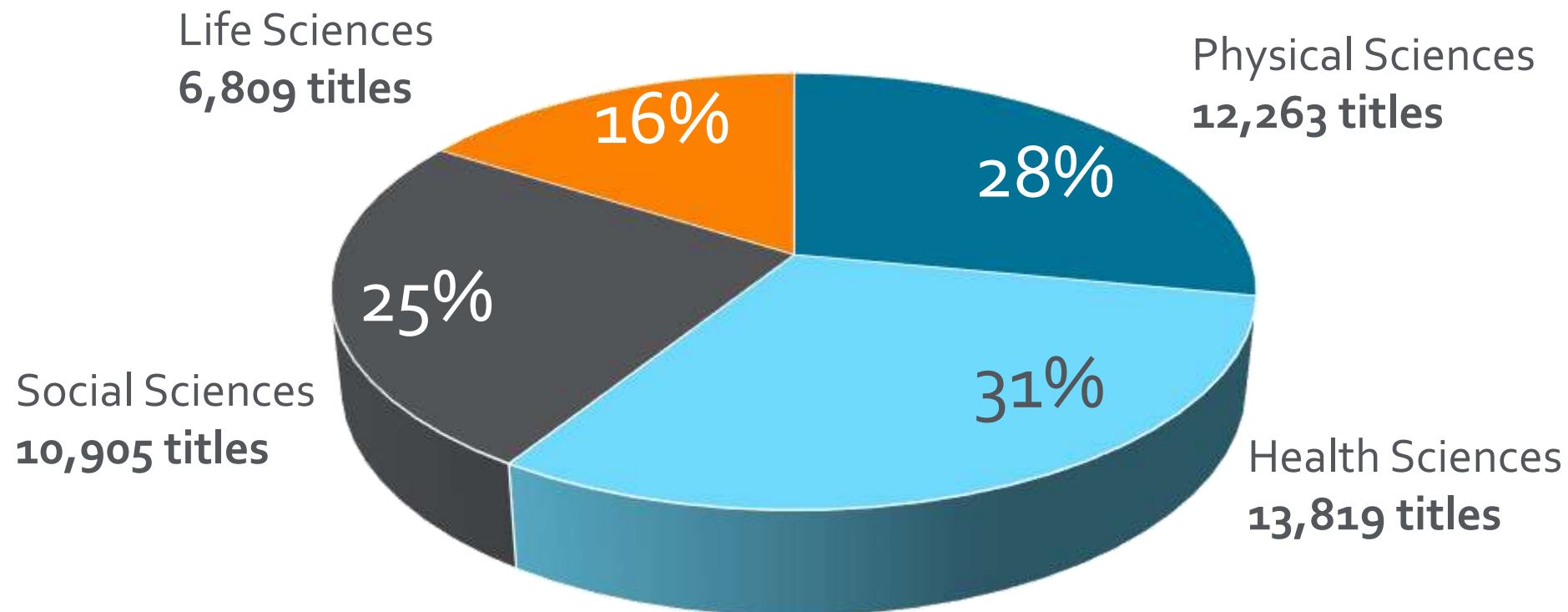
Scopus включает более 6.000 издателей and все тематические сферы



Source: May 2016 title list at <https://www.elsevier.com/solutions/scopus/content>

Subject Coverage - Scopus®

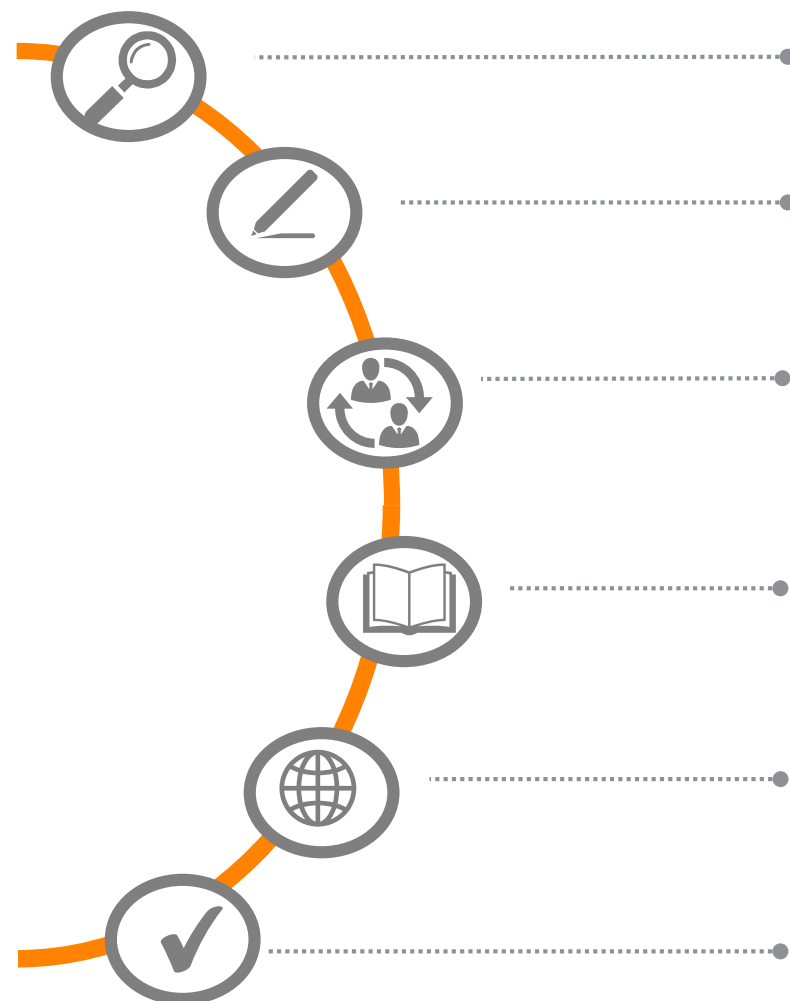
Темы в Scopus классифицируются по 4 сферам и индексируются в **27** главных сфер:



Number of journals in Scopus by subject area by Jan, 2018

* Includes active titles. Titles may fall into more than one subject area

Why use Scopus®?



Узнайте, что уже существует в глобальном мире результатов исследований

Определите, как дифференцировать тему исследования и находить новые идеи.

Решите, с кем, где и с кем сотрудничать или сотрудничают

Определите и проанализируйте, в какие журналы подать вашу статью; опубликовать

Отслеживать влияние ваших исследований; отслеживать глобальные тенденции исследований

Управляйте своей карьерой с помощью показателей цитирования и h-индекса (и других показателей)

Scopus supports the goals of users at both **institutional and individual level**; post-doc researchers, senior researchers, librarians, deans of research and corporate R&D professionals etc

Abilities of Scopus®

DOCUMENT SEARCH

01

- Find the latest search
- Discover subject areas through different filters such as language, country, access type etc
- Benefit from document analysis tool

AFFILIATION SEARCH

03

- Find +70,000 affiliation
- Measure the impact of any affiliation : Evaluate their performance through its documents, authors, and collaborators
- Find new opportunities as a researcher

02

AUTHOR SEARCH

- Find +12 million author profile
- Measure the impact of any researcher : Evaluate their documents, subject areas, h-index
- Find possible collaborations
- Find experts in a specific subject
- Benefit from author analysis tool

04

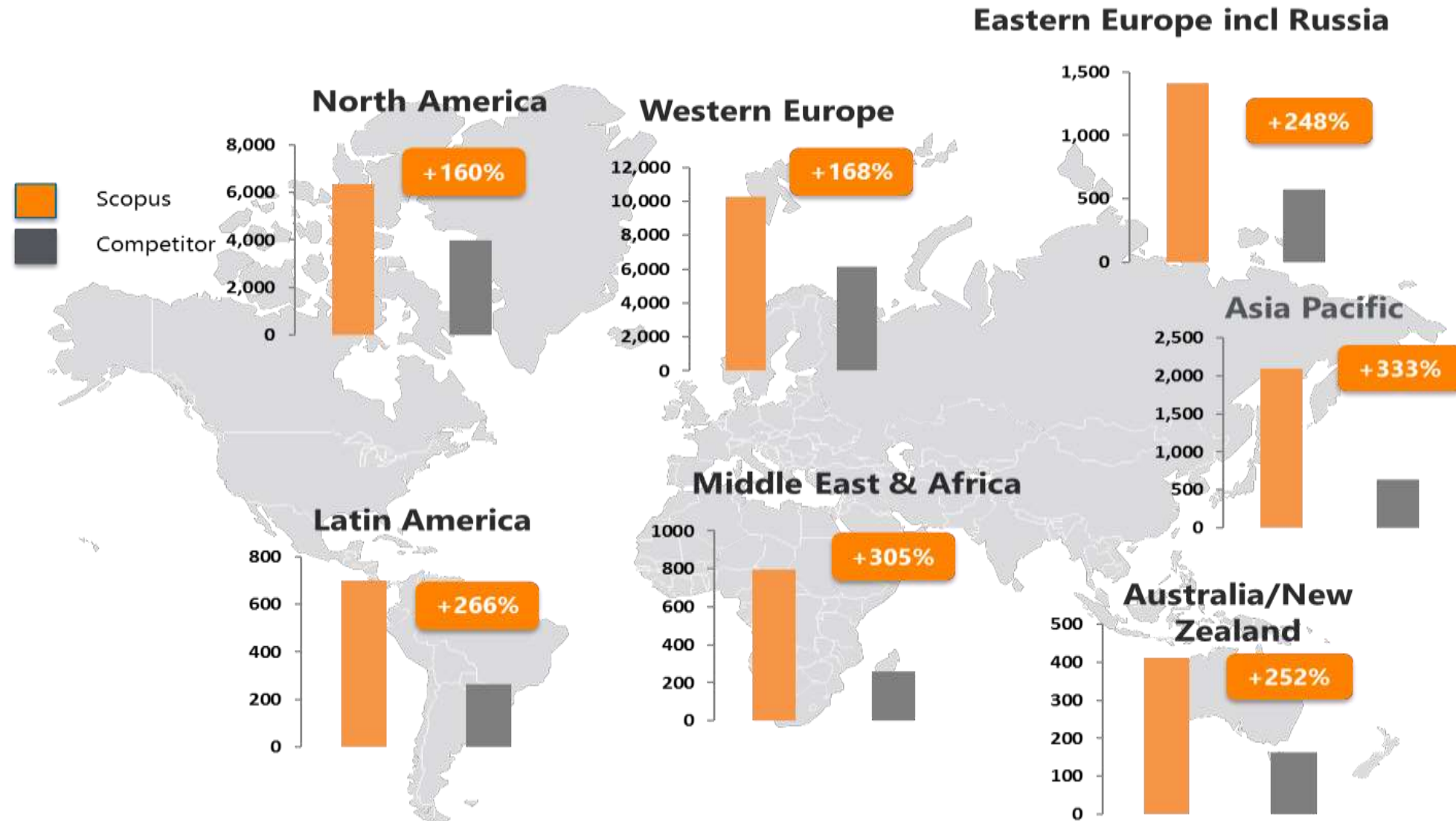
FIND THE RIGHT JOURNAL

- Compare different journals according to subject area or publisher by different metrics



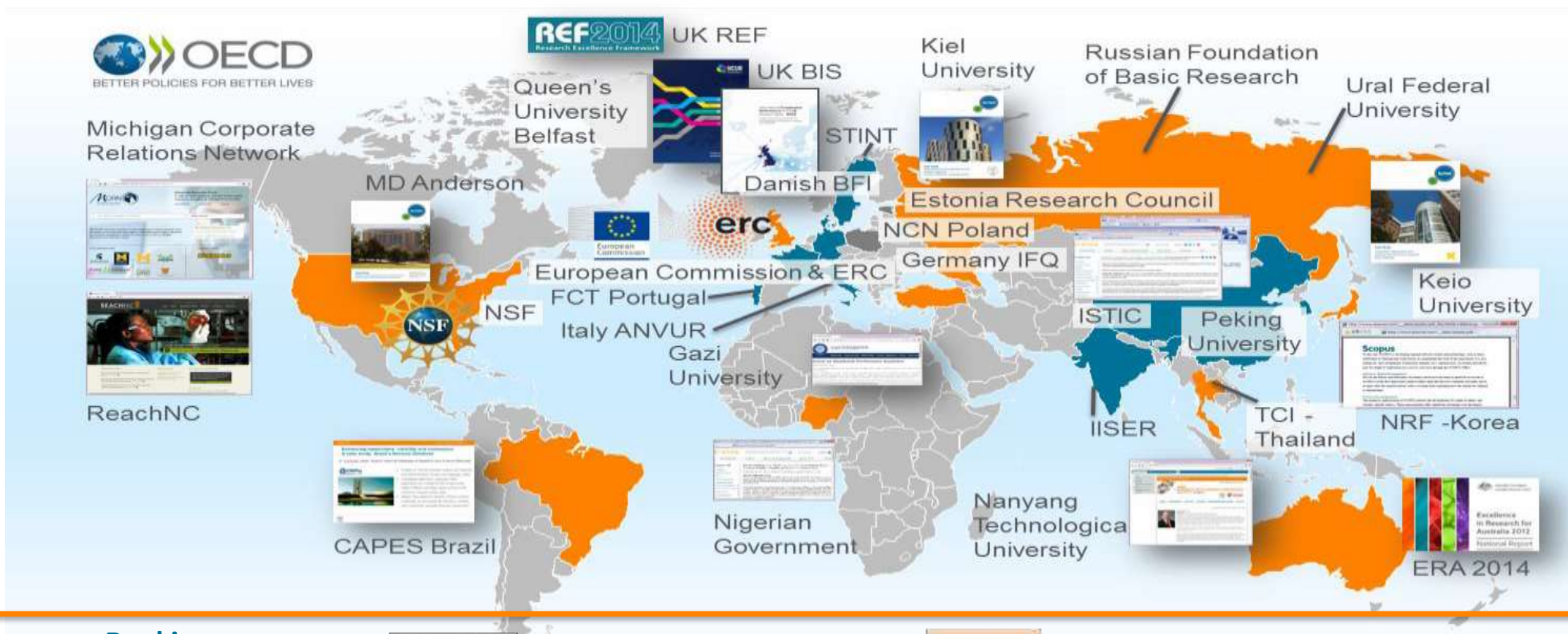
Преимущества использования Scopus для развивающихся стран?

В развивающихся странах наблюдается значительный рост объема публикуемых результатов исследований; включая Китай (505%), Индию (98%), Турцию (366%) и Бразилию (159%).

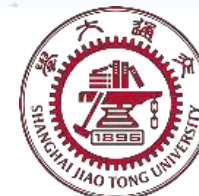


Scopus® Золотой стандарт

Scopus признан Золотым стандартом в 4 000 университетах и 150 ведущих исследовательских организациях по всему миру. Многие глобальные ключевые отчеты также используют данные Scopus



Rankings:



Selection Process & Criteria - Scopus®

Scopus content is selected via independent Content Selection & Advisory Board (CSAB)



The CSAB is an independent board of subject experts from all over the world.

Board members are chosen for their expertise in specific subject areas; many have (journal) Editor experience.

The CSAB is selective and strict on quality: in total 5,411 titles reviewed (2011 –2015) of which 2,587 (48%) accepted for Scopus

For more info:

<https://www.elsevier.com/solutions/scopus/content/content-policy-and-selection> or titlesuggestion@scopus.com
https://www.elsevier.com/_data/assets/pdf_file/0006/95118/SC_FAQ-content-selection-process-22092014.pdf

Критерии и процедура отбора журналов для индексации в

CSAB проводит очень строгий качественный отбор: **5,411 документов** были рассмотрены (2011 –2015)
из которых **2,587 (48%)** были приняты в Scopus

Минимальные критерия для отбора
в
Scopus:

Рецензиро
вание

Абстракты
на
английском

Периодич
ность

Ссылки
Roman script

Общ. Этич
устав

Правила
Журнала

- Убеждение редакционной концепции/правил
- Тип рецензирования
- Географическое расположение редакторов
- Географическое расположение авторов

Качество
содержания

- Академический вклад в отрасль
- Четкость изложения в абстрактах
- Качество и соответствие с установленными целями
- Читательность статей

Journal
standing

- Цитируемость статей журнала в Scopus
- Editor standing

Регуляр
ность

- Публикование без задержек

- Доступность содержания онлайн
- Вебсайт журнала на английском языке
- Качество сайта

Соответствующие
документы
рассматриваются
CSAB комиссией на
основании **14**
количественных и
качественных
критерий отбора:



Критерии и процедура отбора журналов для индексации в
Прозрачность, ежегодная экспертиза для подтверждения что журнал продолжает соответствовать установленным
стандартам.

Полная база журналов Scopus

Год 1

Анализирование деятельности журнала согласно установленным параметрам и стандартам

Выделение несоответствующих журналов и уведомление

Год 2

Анализирование деятельности журнала согласно установленным параметрам и стандартам

Выделение несоответствующих журналов и уведомление

CSAB рассмотрение

Если показатели низкие в течении 2 последующих лет, CSAB перерасматривает снова по критериям

Выделенные журналы, CSAB будет перерасматривать на основании критерий отбора в содержание Scopus

CSAB решение

Продолжение работы

или

Приостановление

Two Golden Rules of Research metrics

When used correctly, research metrics together with qualitative input give a balanced, multi-dimensional view for decision-making

Golden rule #1

Always use both qualitative and quantitative input into your decisions

Golden rule #2

Always use more than one research metric as the quantitative input

“There is no single ‘best’ indicator that could accommodate all facets of the new reality of bibliometrics.”

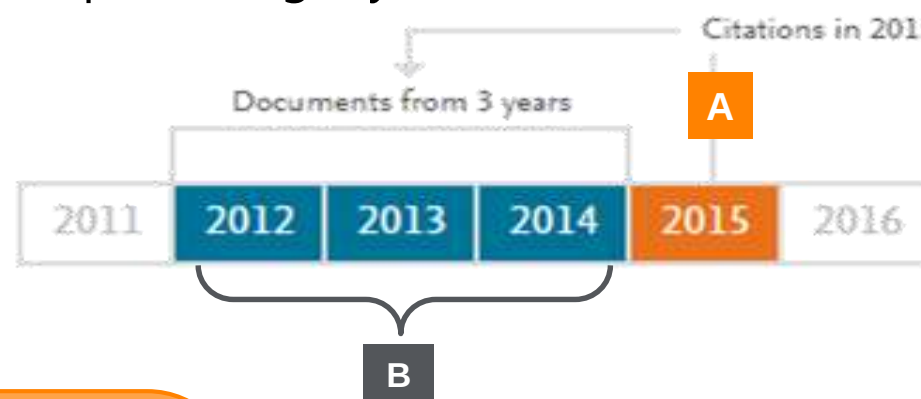
- Wolfgang Glänzel, Head of bibliometrics group
Professor at KU Leuven, Belgium

Journal Level Metrics in Scopus®

1

CiteScore : CiteScore calculates the average number of citations received in a calendar year by all items published in that journal in the preceding 3 years. Calculation is below:

$$\text{CiteScore 2015 value} = \frac{\text{A}}{\text{B}}$$



Differences from Impact Factor:

- IF - citation to 2 or 5 years of documents are covered.
- Citations in all type of documents in these years covered, while citable items are only articles and reviews

Advantages of CiteScore:

- **Comprehensive:** based on Scopus, available for all serial titles
- **Transparent:** Available for free, easy to calculate for yourself. Underlying database is available for you to interrogate
- **Current:** Updated monthly. New titles will have CiteScore a year after indexed

Показатель уровня журнала в Scopus®

2

SNIP – Source Normalized Impact per paper :

- Разработано Henk Moed - CWTS (Centre for Science and Technology Studies)- Leiden University
- Измеряет среднее цитирование публикаций журналов, с учетом корректировки разницы практики цитирований между научными сферами, таким образом позволяет более аккуратное сравнение метрики цитирований между разными сферами.
- Расчеты основываются на последние 3 года.

Стандартизация по отраслям науки позволяет адекватное сравнение журналов!

3

SJR – SCImago Journal Rank:

- Разработано Felix de Moya, CSIC (Spanish Research Council)
- Это престижная метрика, которая гласит что не все цитирования одинаковы
- Цитирования измеряются в зависимости от статуса исходного ресурса.
- **Предметная область, качество и репутация журнала напрямую влияют на значение цитирования. Таким образом предпочтение стоит отдавать цитированию журнала с более высоким SJR чем с низким**
- Расчеты основываются на последние 3 года.

Показатель уровня журнала в Scopus®

1

Citation Count: определяет сколько раз была цитирована статья (на основании данных в Scopus)

2

FWCI – Field Weighted Citation Impact: сравнивает показатели статьи с другими статьи этой области.

Нумератор содержит количество цитирований и деноминатор содержит количество ожидаемых цитирований, для типичных статей этой области. Данные извлекаются из SciVal.

Средний FWCI составляет 1, все что выше 1 рассматривается как выше среднего.



Citation Benchmarking: сравнивает вашу статью с другими статьями идентичной области. Данные по цитированию собираются в течение 18 месяцев и сравниваются как минимум с 2500 похожими статьями относящихся к одной отрасли. Поэтому данный показатель не доступен для каждой статьи.



Mendeley: показывает сколько пользователей Mendeley добавили статью себе в библиотеку и является индикатором читабельности статьи. .

Plum Metrics

By embedding the alt metrics, Scopus now visualizes scholarly engagement!
It includes 5 categories of metrics:



PLUMX

Usage

Clicks: **814**
Abstract Views: **960**
HTML Views: **192**
Link-outs: **131**

Captures

Exports-Saves: **72**
Readers: **86**

Mentions

Blog Mentions: **3**
Comments: **8**
Links: **1**

Social Media

Shares: **23**
Likes: **12**
+1s: **9**
Score: **4**
Tweets: **114**

Citations

Clinical Citations: **4**
Citations: **298**

[see details](#)



USAGE

(clicks, downloads, views,
library holdings, video
plays)



CAPTURES

(bookmarks, code forks,
favorites, readers, watchers)



MENTIONS

(blog posts, comments,
reviews, Wikipedia links)



SOCIAL MEDIA

(+1s, likes, shares,
tweets)



CITATIONS

(citation indexes, patent
citations, clinical
citations)

Plum tracks activity from **>50 platforms**, and we continue to invest more:

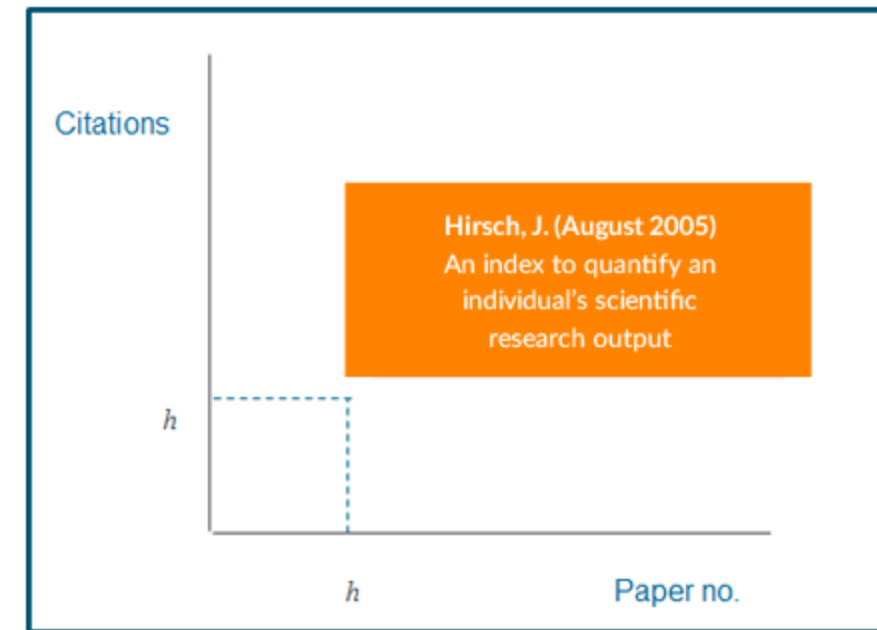


Как определить уровень автора в Scopus®

H- index :

- Разработан Jorge Hirsch в 2005
- Группа статей имеют индекс h если h количество статей было процитировано как минимум h раз каждая, и другие статьи имеют показатель ниже h цитирований каждая.
- Направлен на определение продуктивности и значимости публикуемых работ исследователем

Если у автора h -index составляет 10, это значит что у него имеется 10 статей, каждая статья из них была цитирована как минимум 10 раз !

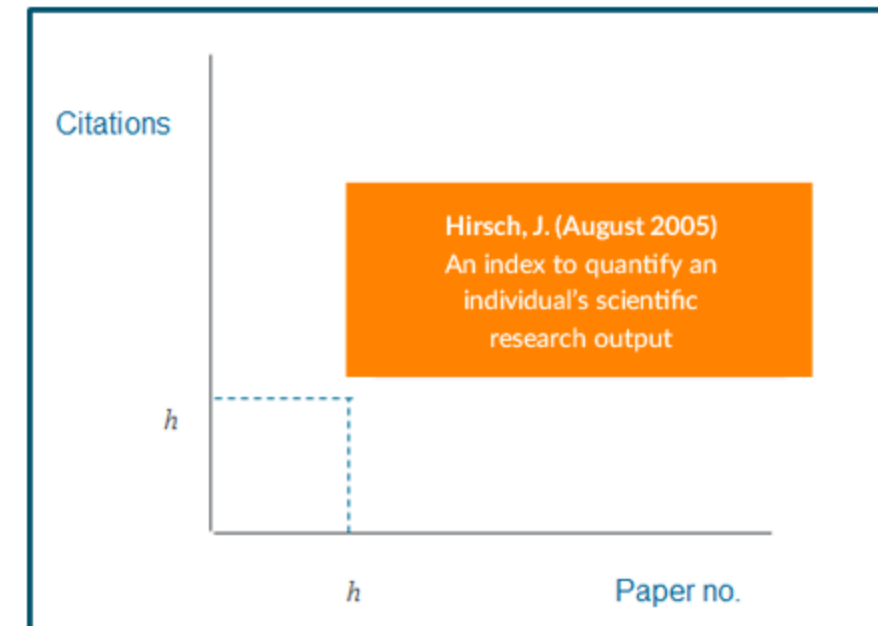


Author Level Metrics in Scopus®

H- index :

- It is Originated by Jorge Hirsch in 2005
- A group of papers has index **h** if **h** of the papers have at least **h** citations each, and the other papers have no more than **h** citations each.
- Attempts to measure both the productivity and impact of the published work of a scholar
- Incorporates quantity and quality
- Productivity and age constraints

If an author's h-index is 10, it means he has 10 articles that each of them have at least 10 citations !





LIVE DEMO!





ScienceDirect

ScienceDirect

Ведущая информационная платформа Elsevier для исследователей, полнотекстовая платформа для научных, технических и медицинских журналов и книг.



14 миллионов человек в месяц используют Science Direct, онлайн платформу для академических исследований



29 статей в секунду
Более 900 миллионов полнотекстовых статей были скачены только в 2016 .

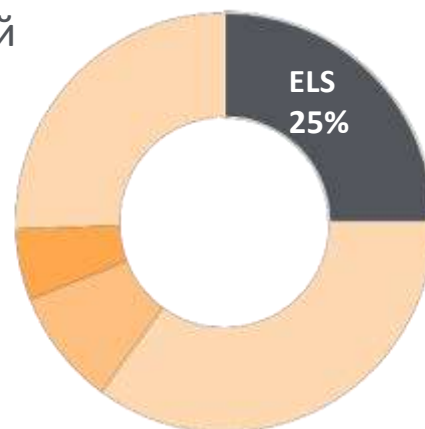


420.000 рецензируемых научных статей публикуются ежегодно, включая *the Lancet* и *the Cell*, и другие известные работы, включая *Grey's Anatomy*.



#1 Издательский дом

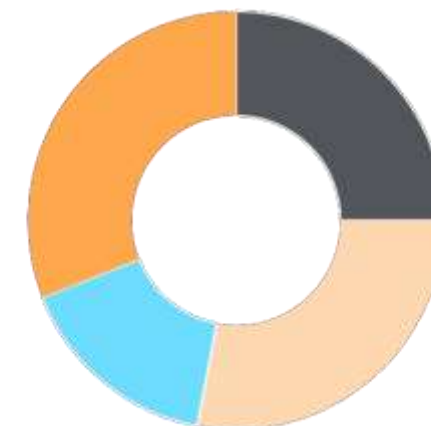
- Публикует 25% мировых статей
- 2,500 активных журналов
- 35,000 книг
- 900 томов
- более 14 миллионов полнотекстовых документов с 25.3% цитированием



Мультидисциплинарное содержание

4 основные области: 24 подзаголовка:

- Инжиниринг
- Наука о жизни
- Здоровье
- Социальные науки



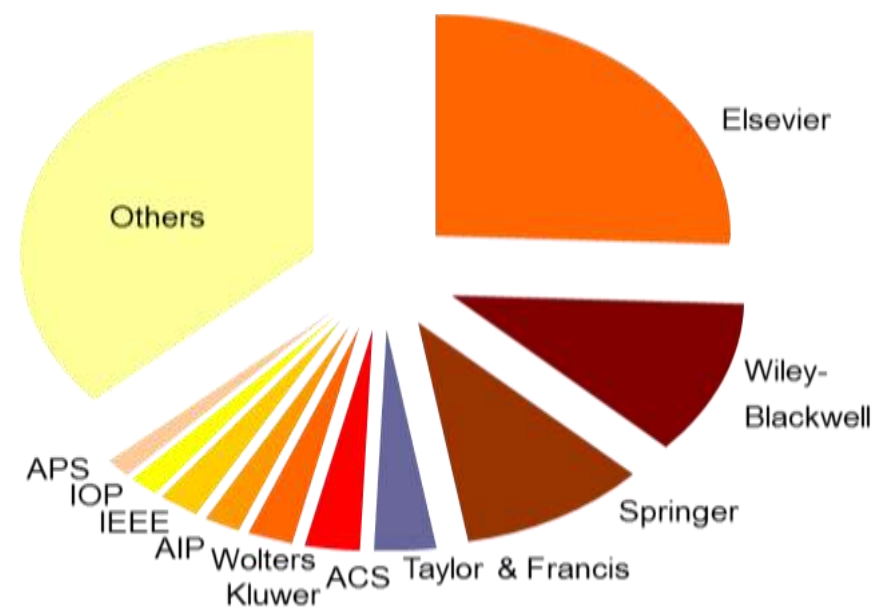
Facts and Figures - ScienceDirect

30 million customers in the academic, government, and corporate sectors

over 400 years of publishing experience

We have been publishing **Nobel Prize-winning work** by the most important scientists especially from Medicine, Physics, Chemistry and Economics

Our **~25%** market share is greater than our next three competitors combined



Albert Einstein
Physics



George F. Smoot
Physics



John C. Mather
Physics



Roger D. Kornberg
Chemistry



Craig C Mello
Medicine



Alexander Fleming
Medicine



Niels Bohr
Physics



Louis Pasteur
Chemistry



Why use ScienceDirect ?

**01**

Откройте для себя область исследований во всем мире, получите полную текстовую информацию из журналов и книг

02

Иметь правильные ссылки и получить больше цитат

03

Увеличьте вашу видимость и сотрудничество

04

Увеличьте ваши возможности финансирования

Enhancements- ScienceDirect

Чтобы улучшить результаты ваших исследований и оказать большее влияние в вашей области, ScienceDirect дает вам возможность достичь своих целей, будучи более информированным, более эффективным и более эффективным:

1

Персонализируйте Science Direct с помощью предупреждений и персональных рекомендаций



Recommendations are delivered to your Inbox, and accessible anywhere you go!

Enhancements- ScienceDirect

3

3D-изображения, дополнительные виды, аудиослайды, интерактивные сюжеты, виртуальные микроскопические изображения доступны в Science Direct



Interactive plots...

Google Maps...

3D models...

Virtual Microscope...

Enhancements- ScienceDirect

4

Эффективность в исследованиях за счет экспорта данных в справочные системы управления, такие как Mendeley, Refworks, Endnote

The screenshot displays the ScienceDirect website interface. At the top, the ScienceDirect logo is on the left, and navigation links for Journals, Books, and a user profile (Ozge Sertdemir) are on the right. A search bar is located below the logo. The main content area shows search results for the term "science", with 7,067,130 results found. On the left, there are filters for Year (2019 to 2015) and Publication title (The Lancet, International Journal of Rock Mechanics and Mining, Tetrahedron Letters, Biochemical and Biophysical Research Communications, Brain Research). The central list of results includes titles like "The NIH Science of Behavior Research and Treatment", "Introducing the Forensic Science International", "Public Health Science", and "The nature of vocabulary". An "Export" dialog box is open in the center, highlighting the "Direct export" section. This section offers options to "Save to Mendeley" and "Save to RefWorks". Below this, the "Export file" section shows "RIS (for EndNote, Reference Manager, ProCite)" as the selected format, with "BibTeX" and "Text" as alternatives. The "Content" section shows "Citations and abstracts" as the selected option, with "Citations only" as an alternative. An "Export" button is at the bottom of the dialog box. The background shows a list of search results with details like authors (Lisbeth Nielsen, Missa David Clark, Elaine Collins, Lisa Onken, Janine M. S.) and abstracts.

Enhancements- ScienceDirect

5

Эффективность поиска в Google Scholar

The screenshot shows a Google Scholar search interface. At the top, the Google logo is on the left, a search bar contains the text 'nebulized spray pyrolysis technique', and a blue search button with a magnifying glass icon is on the right. Below the search bar, the word 'Scholar' is displayed in red, followed by 'About 4,860 results (0.09 sec)'. On the left side, there are filters: 'Articles' (highlighted in red), 'Case law', and 'My library'. Below these, there is a 'Any time' filter section with options: 'Since 2016', 'Since 2015', 'Since 2012', and 'Custom range...'. The main search results are listed on the right. The first result is titled '[HTML] Versatility of chemical spray pyrolysis technique' by PS Patil, published in Materials Chemistry and physics, 1999 - Elsevier. The snippet describes ultrasonic nebulized atomization for depositing TBT and DBTDA. The second result is titled '[HTML] Preparation and characterization of MgO thin films by a simple nebulized spray pyrolysis technique' by X Fu, G Wu, S Song, Z Song, X Duo, C Lin, published in Applied surface science, 1999 - Elsevier. The snippet describes a simple nebulized spray pyrolysis method for preparing MgO thin films. Both results include links for 'Cited by', 'Related articles', 'All versions', 'Cite', and 'Save'. To the right of the search results, a red rounded rectangle highlights two links: '[HTML] sciencedirect.com' and '[HTML] sciencedirect.com'.

Google nebulized spray pyrolysis technique

Scholar About 4,860 results (0.09 sec)

Articles [HTML] Versatility of chemical spray pyrolysis technique
PS Patil - Materials Chemistry and physics, 1999 - Elsevier
... 1.2.1. Ultrasonic nebulized atomization. ... Generally the precursor solutions are vapourized with an ultrasonic nebulizer (ultrasonic power of mist generator is about 100 W) which are ... The spray pyrolysis of TBT and DBTDA led to the deposition of the (1 1 0) and (2 0 0) oriented ...
Cited by 546 Related articles All 2 versions Cite Save

Case law

My library

Any time [HTML] Preparation and characterization of MgO thin films by a simple nebulized spray pyrolysis technique
X Fu, G Wu, S Song, Z Song, X Duo, C Lin - Applied surface science, 1999 - Elsevier
A simple nebulized spray pyrolysis method has been applied to prepare MgO thin films with (200) preferential orientation on (100) Si substrates by using magnesium acetate as starting reactants. The experimental results revealed that the substrates temperature and the ...
Cited by 25 Related articles All 4 versions Cite Save

Since 2016

Since 2015

Since 2012

Custom range...

[HTML] sciencedirect.com

[HTML] sciencedirect.com

Search in Science Direct

Search Bar in ScienceDirect

You can search only within Open Access content

You can use simple search bar for fast queries

The screenshot displays the ScienceDirect homepage. At the top left is the ScienceDirect logo. To the right are links for Journals, Books, Register, Sign in, and a help icon. Below the navigation bar is a search bar with the text "Search for peer-reviewed journals, articles, book chapters and open access content." The search bar contains several input fields: Keywords, Author name, Journal/book title, Volume, Issue, and Pages. To the right of these fields is a magnifying glass icon and the text "Advanced search". Below the search bar is a dark blue banner with the text "Discover more with ScienceDirect". Under this banner are two icons: a stack of books for "Receive personalized recommendations based on your recent signed-in activity" and a bell for "Create publication and search alerts". At the bottom of the banner is a button that says "Register for personalized features >". Below the banner is a white bar with the text "Explore scientific, technical, and medical research on ScienceDirect".

ScienceDirect

Journals Books Register Sign in > ?

Search for peer-reviewed journals, articles, book chapters and open access content.

Keywords Author name Journal/book title Volume Issue Pages Advanced search

Discover more with ScienceDirect

- Receive personalized recommendations based on your recent signed-in activity
- Create publication and search alerts

Register for personalized features >

Explore scientific, technical, and medical research on ScienceDirect

Advance Search on ScienceDirect

Advanced Search provides multiple options for more precise information search

Advanced Search

All of the fields are optional.
Find out [more](#) about the new advanced search.

Find articles with these terms

Type your keyword

In this journal or book title

Year(s)

Author(s)

Author affiliation

You can type several different information to find the precise information

Title, abstract or keywords

✓ Show more fields

Show more fields, will allow you to search by **Volume, Issue, DOI or references**

Article types

☐ Review articles

☐ Correspondence

☐ Patent reports

☐ Research articles

☐ Data articles

☐ Practice guidelines

☐ Encyclopedia

☐ Discussion

☐ Product reviews

☐ Book chapters

☐ Editorials

☐ Replication studies

☐ Conference abstracts

☐ Errata

☐ Short communications

☐ Book reviews

☐ Examinations

☐ Software publications

☐ Case reports

☐ Mini reviews

☐ Video articles

You can select article types

Results page in ScienceDirect

You can make multiple downloads or export it to several reference managers

View all suggested publications related your search term

Sort your results

Set search alert to get email notifications when similar content is published

Use filters to narrow your results

The screenshot displays the ScienceDirect search results page for the term 'chemistry'. The page is annotated with several callouts and boxes highlighting key features:

- Suggested publications:** A row of journal covers including 'Chemistry & Biology', 'Advances in Alkyl Chemistry', 'Advances in Carbohydrate Chemistry', 'Advances in Comparative Physiology and Biochemistry', 'Advances in Developmental Biochemistry', and others. A 'View all' button is located to the right.
- Results Count:** '2,248,368 results' is displayed at the top left of the results section.
- Search Alert:** A 'Set search alert' button is highlighted with an orange box.
- Refine by filters:** A large orange box on the left contains the 'Refine by' section, which includes filters for 'Years' (2019, 2018, 2017), 'Article type' (Review articles, Research articles, Encyclopedia, Book chapters), 'Publication title' (Tetrahedron Letters, Journal of Organometallic Chemistry, Tetrahedron), and 'Access type' (Open access, Open archive).
- Document List:** The main results area shows a list of articles. Each entry includes a checkbox, document type (e.g., 'Research article', 'Review article', 'Book chapter'), title, journal information, and options to 'Download PDF', 'Abstract', or 'Export'. Several of these options are highlighted with orange boxes.
- Sorting:** A 'sorted by relevance | date' dropdown menu is highlighted with an orange box.
- Annotations:** Blue callout boxes provide instructions: 'You can make multiple downloads or export it to several reference managers' points to the download/export options; 'View all suggested publications related your search term' points to the 'View all' button; 'Sort your results' points to the sorting dropdown; 'Set search alert to get email notifications when similar content is published' points to the 'Set search alert' button; 'Use filters to narrow your results' points to the 'Refine by' section; 'See the type of document and your access type' points to the document type and access type information; and 'Download, check abstract or export it to reference management systems' points to the document list entries.

Document page in ScienceDirect

Get the basic information about the document; volume, authors, DOI etc

Use the navigation bar, see the outline and figures and tables easily

The screenshot shows the ScienceDirect interface for a document in 'THE LANCET'. The page includes a navigation bar at the top with 'Download PDF' and 'Export' options, a search bar, and a 'new' badge. The main content area displays the journal title, volume/issue information, and the article title: 'A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010'. The authors listed are Dr Stephen S Lim PhD, Prof Theo Vos PhD, Abraham D Flaxman PhD, Goodarz Danaei MD, Prof Kenji Shibuya MD, Heather Adair-Rohani MPH, Mohammad A AlMazroa MD, Markus Amann PhD, Prof H Ross Anderson MD, Kathryn G Andrews MPH, Martin Aryee PhD, Charles Atkinson BS, Loraine J Bacchus PhD, Adil N Bahalim MEng, Prof Kalpana Balakrishnan PhD, Prof John Balmes MD, Suzanne Barker-Collo PhD, Amanda Baxter MPH, and Prof Majid Ezzati PhD. The page also features a 'Show more' button, a DOI link, and a 'Get rights and content' button. On the left, there is an 'Outline' section with links to Summary, Introduction, Methods, Results, Discussion, Acknowledgments, Supplementary Material, and References, along with a 'Show full outline' button. Below the outline are 'Figures (6)' and 'Tables (4)'. On the right, there is a 'Recommended articles' section and a 'Captures' section showing Readers (16), Exports-Saves (368), Mentions (Blog Mentions: 10, News Mentions: 16, Comments: 47, References: 10).

Download PDF Export

Search ScienceDirect Advanced new

THE LANCET
Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2224–2280

Articles

A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010

Dr Stephen S Lim PhD ^{a,*,†}, Prof Theo Vos PhD ^a, Abraham D Flaxman PhD ^a, Goodarz Danaei MD ^b, Prof Kenji Shibuya MD ^c, Heather Adair-Rohani MPH ^{a,*}, Mohammad A AlMazroa MD ^{a,*}, Markus Amann PhD ^{d,*}, Prof H Ross Anderson MD ^{e,*}, Kathryn G Andrews MPH ^{a,*}, Martin Aryee PhD ^{f,*}, Charles Atkinson BS ^{a,*}, Loraine J Bacchus PhD ^{g,*}, Adil N Bahalim MEng ^{h,*}, Prof Kalpana Balakrishnan PhD ^{i,*}, Prof John Balmes MD ^{j,*}, Suzanne Barker-Collo PhD ^{k,*}, Amanda Baxter MPH ^{l,*}, Prof Majid Ezzati PhD ^{a,c,*}

[Show more](#)

[https://doi.org/10.1016/S0140-6736\(12\)61766-8](https://doi.org/10.1016/S0140-6736(12)61766-8)

[Get rights and content](#)

Refers to

Richard Horton
GBD 2010: understanding disease, injury, and risk
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2053–2054
[Download PDF](#)

Margaret Chan
From new estimates to better data
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2054
[Download PDF](#)

Jim Yong Kim

Outline

Summary
Introduction
Methods
Results
Discussion
Acknowledgments
Supplementary Material
References

[Show full outline](#)

Figures (6)

Tables (4)

Table 1
Table 2
Table 3
Table 4

Recommended articles

Global, regional, and national comparative risk ass...
The Lancet, Volume 386, Issue 10010, 2015, pp. 2287...
[Download PDF](#) [View details](#)

Global, regional, and national comparative risk ass...
The Lancet, Volume 388, Issue 10053, 2016, pp. 1659...
[Download PDF](#) [View details](#)

Should the GBD risk factor rankings be used to gu...
The Lancet, Volume 380, Issue 9859, 2012, pp. 2060-...
[Download PDF](#) [View details](#)

Captures

Readers: 16
Exports-Saves: 368

Mentions

Blog Mentions: 10
News Mentions: 16
Comments: 47
References: 10

You can click author names, and check their full publication lists

Document page in ScienceDirect - Recommendations

- Check recommended articles and citing articles to extend your research
- Science direct offers you “personalized recommendations” based on your usage behaviour – registration needed!

Download PDF Export

THE LANCET

Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2224-2260

Articles

A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010

Dr Stephen S Lim PhD ^{a, †}, Prof Theo Vos PhD ^a, Abraham D Flaxman PhD ^a, Goodarz Danaei MD ^b, Prof Kenji Shibuya MD ^c, Heather Adair-Rohani MPH ^{a, *}, Mohammad A AlMazroa MD ^{a, *}, Markus Amann PhD ^{a, *}, Prof H Ross Anderson MD ^{a, *}, Kathryn G Andrews MPH ^{a, *}, Martin Aryee PhD ^{a, *}, Charles Atkinson BS ^{a, *}, Loraine J Bacchus PhD ^{a, *}, Adil N Bahalim MEng ^{a, *}, Prof Kalpana Balakrishnan PhD ^{a, *}, Prof John Balmes MD ^{a, *}, Suzanne Barker-Collo PhD ^{a, *}, Amanda Baxter MPH ^{a, *}, ... Prof Majid Ezzati PhD ^{a, †}

[https://doi.org/10.1016/S0140-6736\(12\)61766-8](https://doi.org/10.1016/S0140-6736(12)61766-8) [Get rights and content](#)

Refers to

Richard Horton
GBD 2010: understanding disease, injury, and risk
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2053-2054
[Download PDF](#)

Margaret Chan
From new estimates to better data
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2054
[Download PDF](#)

Jim Yong Kim

Outline

- Summary
- Introduction
- Methods
- Results
- Discussion
- Acknowledgments
- Supplementary Material
- References

[Show full outline](#)

Figures (6)



Tables (4)

- Table 1
- Table 2
- Table 3
- Table 4

Search ScienceDirect [Advanced](#) [new](#)

Recommended articles

Global, regional, and national comparative risk ass...
The Lancet, Volume 386, Issue 10010, 2015, pp. 2287-...
[Download PDF](#) [View details](#)

Global, regional, and national comparative risk ass...
The Lancet, Volume 388, Issue 10053, 2016, pp. 1659-...
[Download PDF](#) [View details](#)

Should the GBD risk factor rankings be used to gu...
The Lancet, Volume 380, Issue 9859, 2012, pp. 2060-...
[Download PDF](#) [View details](#)

[View more articles](#)

Citing articles (4559)

Article Metrics

Captures

Readers:	16
Exports-Saves:	368

Mentions

Blog Mentions:	10
News Mentions:	16
Comments:	47
References:	10

Document page in ScienceDirect - Metrics

- Check Plum Metrics of the document to measure its impact

Download PDF Export

Search ScienceDirect Advanced

THE LANCET

Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2224–2260

Articles

A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010

Dr Stephen S Lim PhD ^{a, *}, Prof Theo Vos PhD ^{a, *}, Abraham D Flaxman PhD ^{a, *}, Goodarz Danaei MD ^{a, *}, Prof Kenji Shibuya MD ^{a, *}, Heather Adair-Rohani MPH ^{a, *}, Mohammad A AlMazroa MD ^{a, *}, Markus Amann PhD ^{a, *}, Prof H Ross Anderson MD ^{a, *}, Kathryn G Andrews MPH ^{a, *}, Martin Aryee PhD ^{a, *}, Charles Atkinson BS ^{a, *}, Loraine J Bacchus PhD ^{a, *}, Adil N Bahalim MEng ^{a, *}, Prof Kalpana Balakrishnan PhD ^{a, *}, Prof John Balmes MD ^{a, *}, Suzanne Barker-Collo PhD ^{a, *}, Amanda Baxter MPH ^{a, *}, ... Prof Majid Ezzati PhD ^{a, *}

[https://doi.org/10.1016/S0140-6736\(12\)61766-8](https://doi.org/10.1016/S0140-6736(12)61766-8) Get rights and content

Refers to

Richard Horton
GBD 2010: understanding disease, injury, and risk
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2053–2054
Download PDF

Margaret Chan
From new estimates to better data
The Lancet, Volume 380, Issue 9859, 15 December 2012–4 January 2013, Pages 2054
Download PDF

Jim Yong Kim

Outline

- Summary
- Introduction
- Methods
- Results
- Discussion
- Acknowledgments
- Supplementary Material
- References

Show full outline

Figures (6)



Tables (4)

- Table 1
- Table 2
- Table 3
- Table 4

Recommended articles

Global, regional, and national comparative risk ass...
The Lancet, Volume 386, Issue 10010, 2015, pp. 2287...
Download PDF View details

Global, regional, and national comparative risk ass...
The Lancet, Volume 388, Issue 10053, 2016, pp. 1659...
Download PDF View details

Should the GBD risk factor rankings be used to gu...
The Lancet, Volume 380, Issue 9859, 2012, pp. 2060-...
Download PDF View details

View more articles

Citing articles (4559)

Article Metrics

Captures

Readers:	16
Exports-Saves:	368

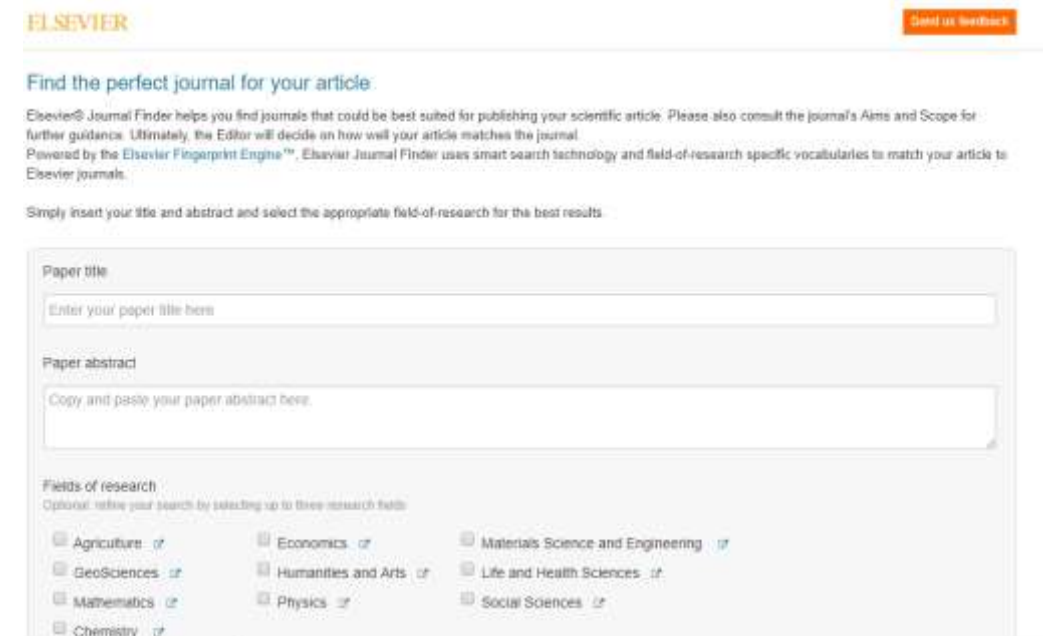
Mentions

Blog Mentions:	10
News Mentions:	16
Comments:	47
References:	10

Some Tips for Researchers

- **Evaluate your research area** by Scopus- Journals, Authors, citations, publications by year
- **Evaluate which journal is right for your article**
 - Use Metrics (CiteScore, IF, SNIP, SJR)
 - Use Scopus Compare Sources tool
 - Use Elsevier Journal finder

(<https://journalfinder.elsevier.com/>)

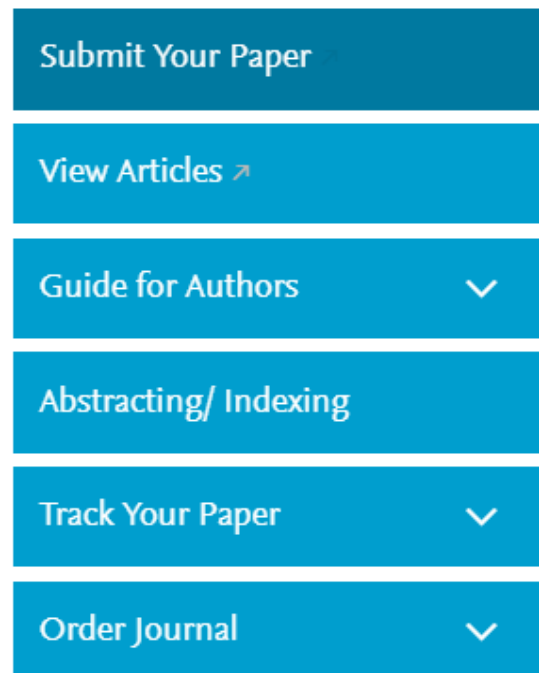


The screenshot shows the Elsevier Journal Finder web interface. At the top, the Elsevier logo is on the left and a 'Send us feedback' button is on the right. Below the logo, the heading 'Find the perfect journal for your article' is followed by a paragraph explaining the tool's purpose: 'Elsevier® Journal Finder helps you find journals that could be best suited for publishing your scientific article. Please also consult the journal's Aims and Scope for further guidance. Ultimately, the Editor will decide on how well your article matches the journal. Powered by the Elsevier Fingerprint Engine™, Elsevier Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.' Below this, a sub-heading says 'Simply insert your title and abstract and select the appropriate field-of-research for the best results.' The form itself has three main sections: 'Paper title' with a text input field labeled 'Enter your paper title here'; 'Paper abstract' with a larger text area labeled 'Copy and paste your paper abstract here'; and 'Fields of research' which includes a sub-heading 'Optional: refine your search by selecting up to three research fields' and a grid of checkboxes for various disciplines: Agriculture, Economics, Materials Science and Engineering, GeoSciences, Humanities and Arts, Life and Health Sciences, Mathematics, Physics, and Social Sciences, and Chemistry.



Some Tips for Researchers

- Find out more about journals
 - Who are the editors?
 - Check Guide for Authors →
- Find it on the journal home page of the publisher, e.g. Elsevier.com



Home > Journals > Appetite



ISSN: 0195-6663

Appetite

> Supports Open Access

Executive Editors: N.W. Bond, C. Davis, J.O. Fisher, N. Geary, M. Hetherington, S. Higgs, D. Hoffman, L. Holm, K. Keller, T. Kral, L. Lähteenmäki, C. Nederkoorn, S. Nicklaus, H. Raynor, P. Scholliers, M. Siegrist, D.M. Small, L. R. Vartanian

> View Editorial Board

Appetite is an international research journal specializing in cultural, social, psychological, sensory and physiological influences on the selection and intake of foods and drinks. It covers normal and disordered eating and drinking and welcomes studies of both human and non-human animal behaviour toward...
[Read more](#)

Most Downloaded Recent Articles Most Cited Open Access Articles

The effects of nutrition knowledge on food label use: A review of the literature > Lisa M. Scriverberg Miller | Diana L. Casady

Changing children's eating behaviour - A review of experimental research > Patricia DeCusta | Per Muller | ...

What information do consumers consider, and how do they look for it, when shopping for groceries online? > Yael Biran | Thomas L. Webb | ...

[View All Articles >](#)

Researcher Academy

You're already an expert. We'll teach you the rest.

[Get learning >](#)

Announcements

Heliyon Partner journal >

This journal has partnered with Heliyon, an open access journal from Elsevier publishing quality peer reviewed research across all disciplines. Heliyon's team of experts provides editorial excellence, fast publication, and high visibility for your paper. Authors can quickly and easily transfer their research from a Partner journal to Heliyon without the need to edit, reformat or resubmit.
[> Learn more at Heliyon.com >](#)

New guidelines for research data

Authors submitting their research article to this journal are encouraged to deposit research data in a relevant data repository and cite and link to this dataset in their...
[> Learn more >](#)

Journal Metrics >

CiteScore: 3.71 ⓘ

More about CiteScore >

Impact Factor: 3.403 ⓘ

5-Year Impact Factor: 3.843 ⓘ

Source Normalized Impact per Paper (SNIP): 1.384 ⓘ

SCImago Journal Rank (SJR): 1.619 ⓘ

[> View More on journal insights >](#)

Related Links >

[> Author Stats >](#) ⓘ

[> Researcher Academy >](#)

[> Author Services](#)

[> Try out personalized alert](#)

Some Tips for Researchers

- **Writing of an article is a hard work** – finding and sorting research, preparing references, sourcing feedback..
- **Get Help from Mendeley!**
 - Generate citations and bibliography
 - Connect with colleagues, securely share papers, notes and annotations
 - Benefit from social network to identify potential collaborations
- Keep in mind the superiorities of Science Direct & Scopus over Google Scholar:
 - More reliable, scientific base
 - Peer-reviewed
 - More reliable h-index – you can exclude self citations
 - Use Science Direct Topics
 - Use related documents, personalized recommendations



How to reach the resources by yourselves?



Formerly known as Publishing Campus, Researcher Academy provides free access to countless e-learning resources designed to support researchers on every step of their research journey.

Browse our extensive module catalogue to uncover a world of knowledge, and earn certificates and rewards as you progress.

<https://researcheracademy.elsevier.com>

How to reach the resources by yourselves?

- Visit Researcher Academy and get free access to countless e-learning resources designed to support researchers on every step of their research journey, earn certificates and rewards as you progress.
<https://researcheracademy.elsevier.com>
- Check our website to get more detailed information about Science Direct
<https://www.elsevier.com/solutions/sciencedirect>
- Science Direct Support Center
<https://service.elsevier.com/app/home/supporthub/sciencedirect/>
- **Watch Scopus tutorials on various topics:**
https://service.elsevier.com/app/answers/detail/a_id/14799/supporthub/scopus/
- **Subscribe Scopus blog to receive the latest developments and updates:**
www.Blog.scopus.com
- Like us on <https://www.facebook.com/ElsevierCentralAsia/> and keep yourself updated!
- For further questions: o.sertdemir@elsevier.com

somirzakova@gmail.com
7019124095