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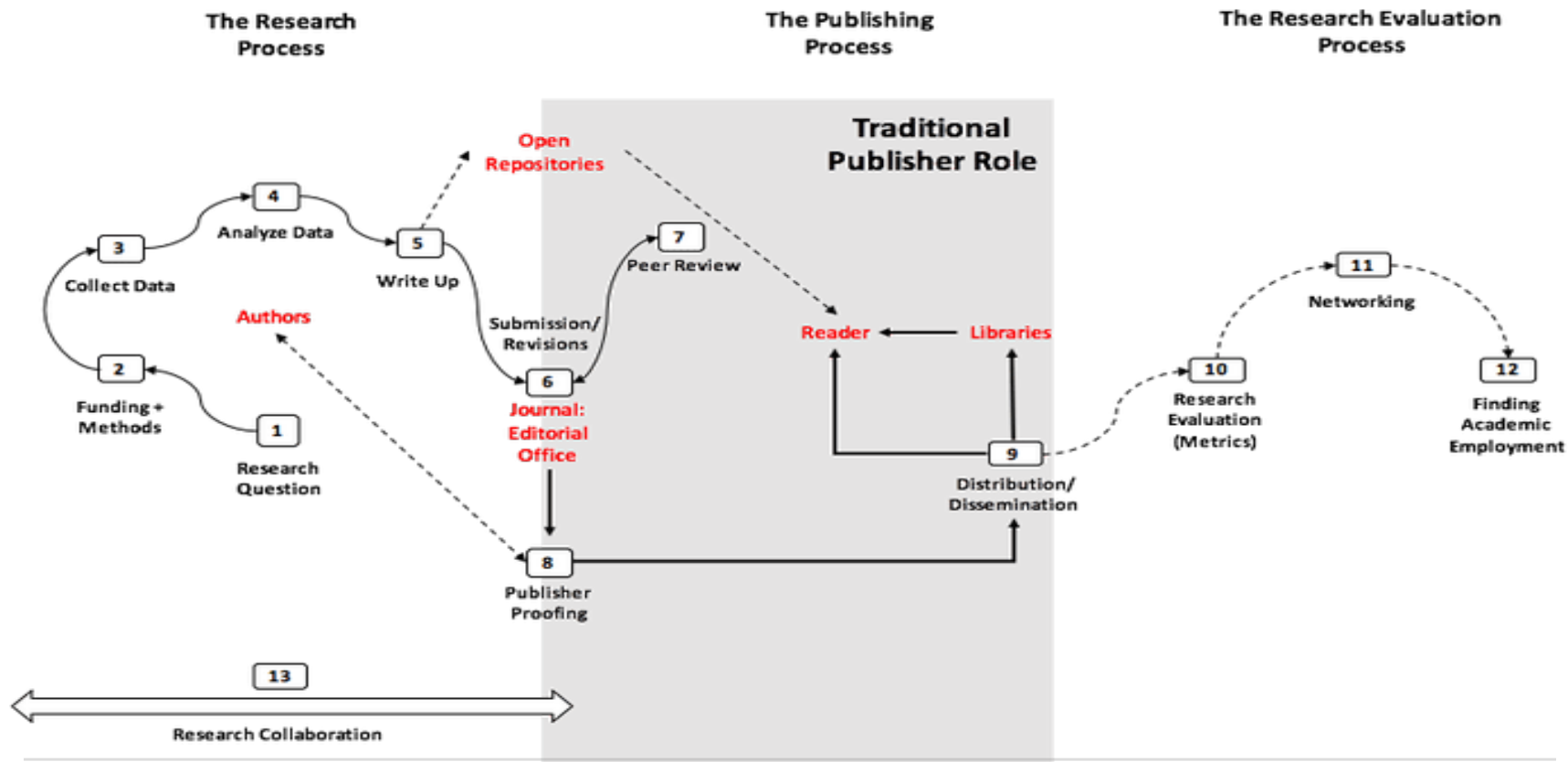
Khalid Shalan
Consultant
Core Research Solutions



Agenda

- Introduction
- Researcher Academy
- Searching, Reading, and Writing Research
 - Solutions (Scopus, ScienceDirect, and Mendeley)
- Tips to converting thesis to paper
- Remote Access to Elsevier Solutions
- COVID-19 Resources

The Academic Knowledge Production Process

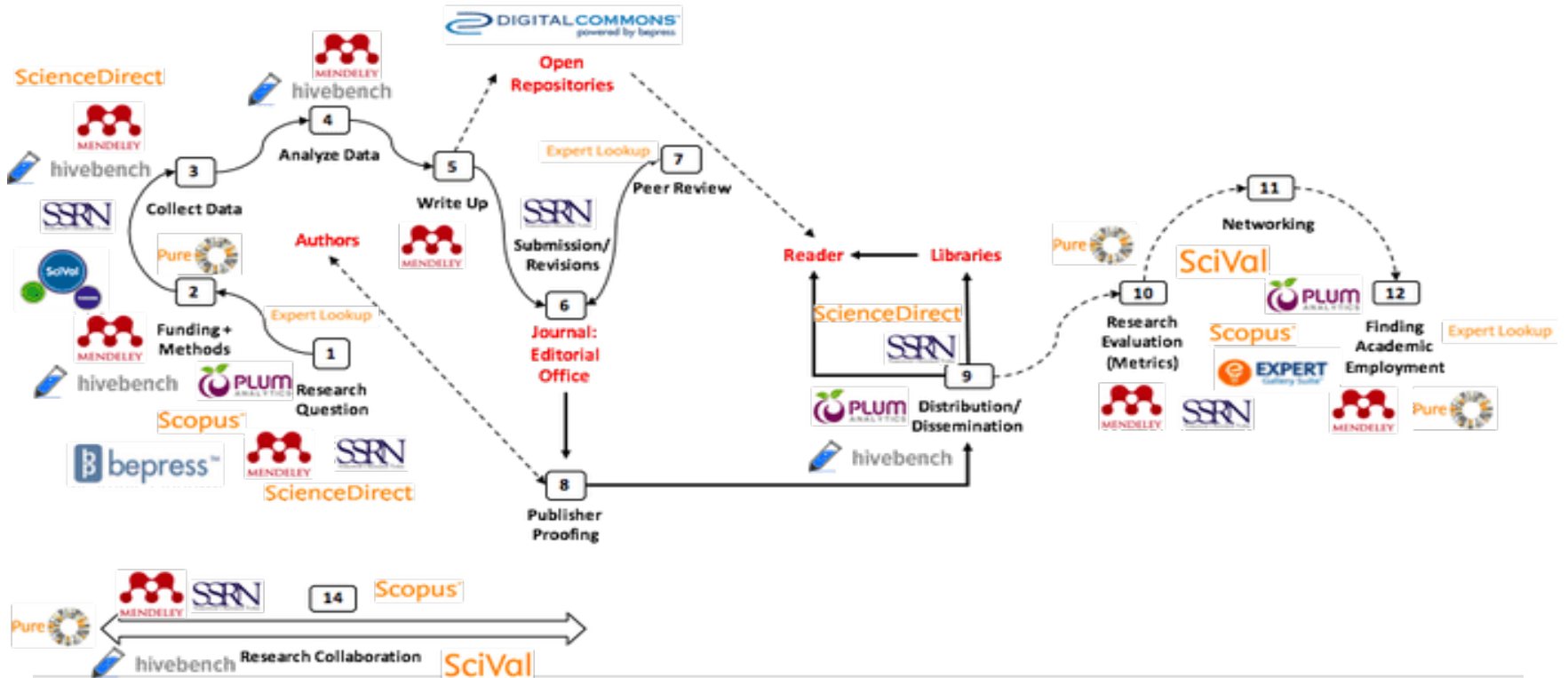


The Academic Knowledge Production Process

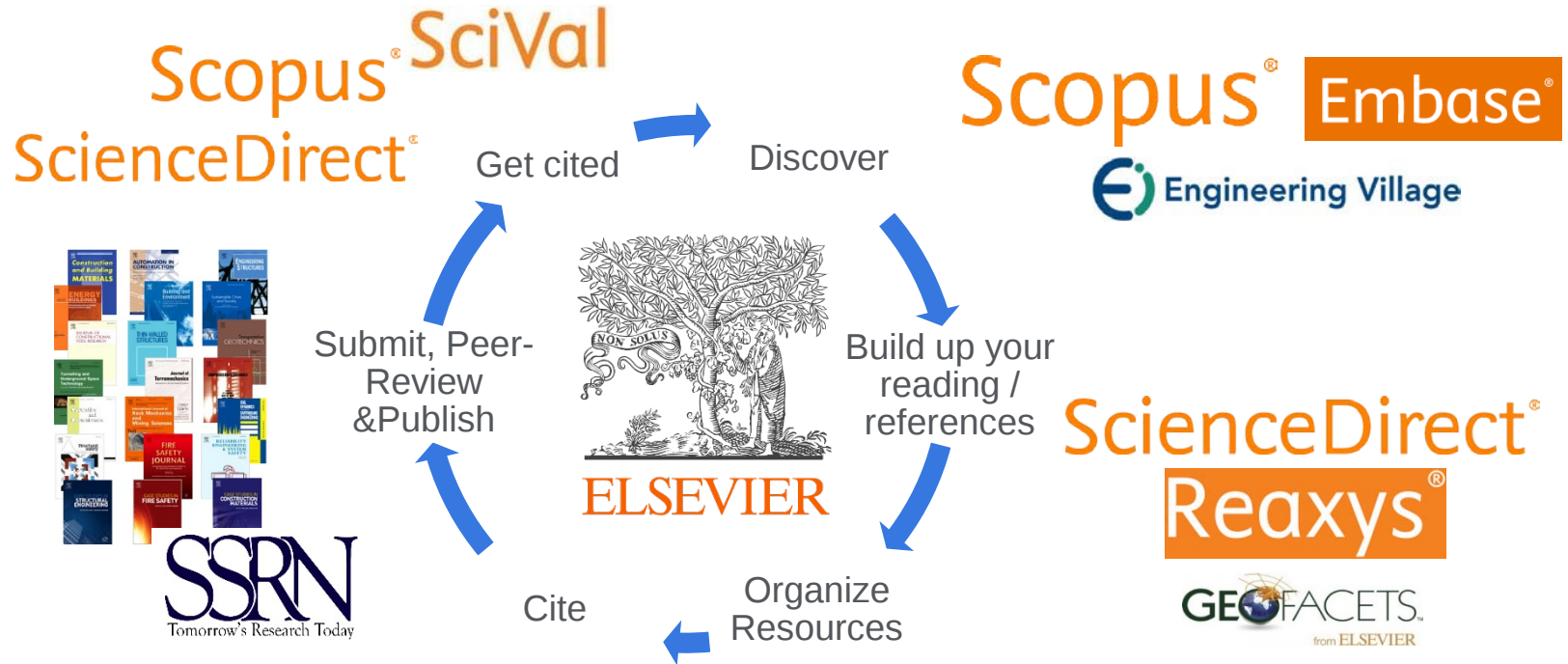
The Research Process

The Publishing Process

The Research Evaluation Process



Elsevier and the knowledge cycle



Open Science

Empowering Knowledge™



Elsevier partners with the research community to empower open science. Working together, we can achieve a more inclusive, collaborative and transparent world of research. We believe open science can benefit research and society and drive research performance. Here are some of the ways in which we are supporting open science.



There are more options for researchers to share more kinds of research outputs than ever before. We support a more open and inclusive research experience through our journals, tools and platforms.

We are helping raise the bar on reproducibility, enabling researchers to share their methods and data and to gain more complete insights into research performance.



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- **Researcher Academy**
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RESEARCH
PREPARATION



WRITING
FOR RESEARCH



PUBLICATION
PROCESS



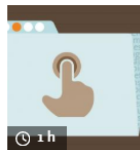
NAVIGATING
PEER REVIEW



COMMUNICATING
YOUR RESEARCH



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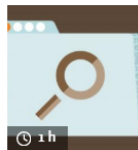


RESEARCH DATA MANAGEMENT

Make your data accessible - It's Not FAIR! Improving Data Publishing Practices in Research

Register Now

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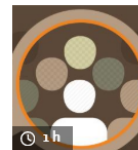


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SOCIAL IMPACT

How to integrate sex, gender, and intersectional analysis into research

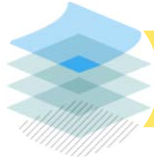
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Why we do what we do



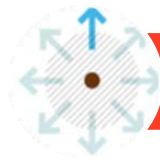
Unlocking research potential



Getting research published



Facilitating research success



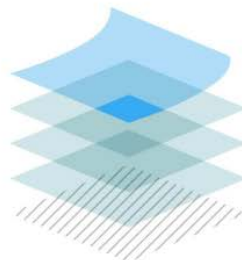
Giving back to the community

Why Researcher Academy?



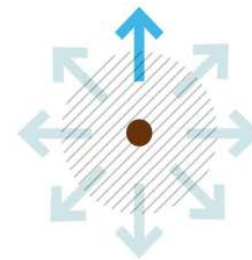
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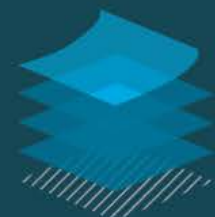
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by research experts



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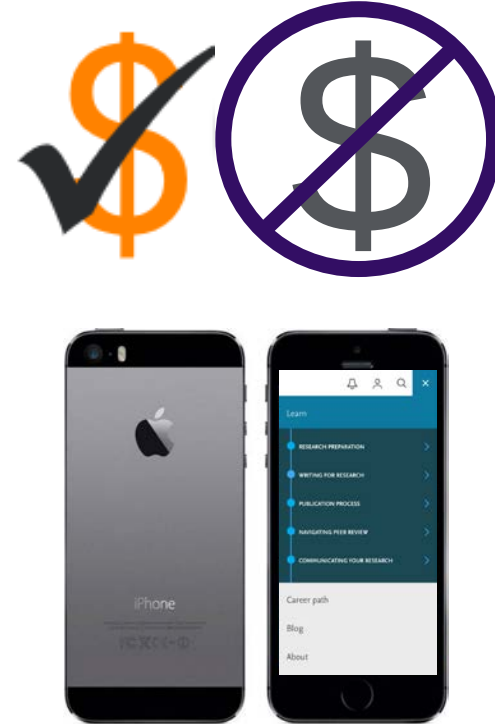
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The Researcher Academy difference



We collaborate



The Learn environment



Publishing in the Chemical Sciences

The publication process isn't easy, whatever your discipline. In this series of modules we turn the spotlight on getting published in the Chemical Sciences. You will hear from several experts in the

[+ Read More](#)

What you will learn

- How to prepare your manuscript
- The publishing ethics involved
- Guidance on peer review

NEW!

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TOTAL TIME

🕒 3+ hours

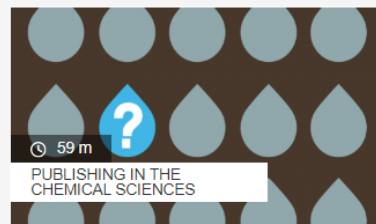
COMPLETE

📖 0 / 4

LANGUAGE

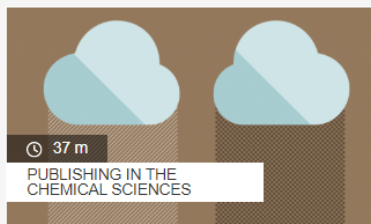
📖 English

4 modules



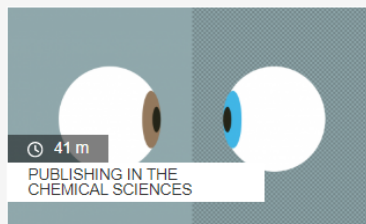
How to get published in the Chemical Sciences

Top tips for preparing a submission to a chemical sciences journal – which will also prove helpful for those in other disciplines.



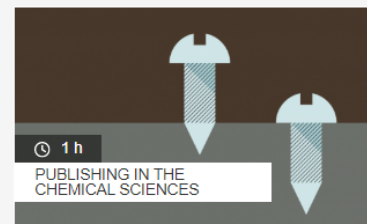
Publishing ethics in Chemical and Material Sciences

We share some ethics do's and don'ts and explain why you should be passionate about meeting the right standards.



The fundamentals of peer review for the Chemical Sciences

Discover the many benefits of reviewing in Chemistry and how you can get involved.



The nuts & bolts of peer review: a discussion by Biomaterials editors

Editors share their personal experiences of peer review and useful insights to help you grow in your reviewer role.



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Relevance
Date

80 results

Latest



SOCIAL IMPACT

How to create impact with patient and public involvement

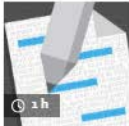
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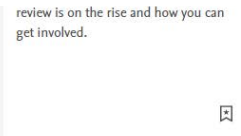
TECHNICAL WRITING SKILLS

How to write for an interdisciplinary audience

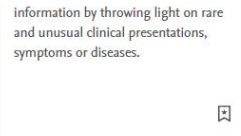


TECHNICAL WRITING SKILLS

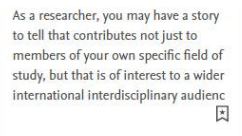
An editor's guide to writing a review article



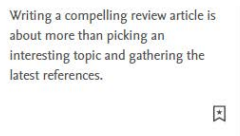
review is on the rise and how you can get involved.



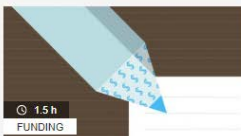
information by throwing light on rare and unusual clinical presentations, symptoms or diseases.



As a researcher, you may have a story to tell that contributes not just to members of your own specific field of study, but that is of interest to a wider international interdisciplinary audience



Writing a compelling review article is about more than picking an interesting topic and gathering the latest references.



15 h

FUNDING

How to secure funding - ECR edition

The first step to funding your research or getting the dream fellowship is



1 h

SOCIAL IMPACT

How to create impact with patient and public involvement

Research in health and medical sciences is always inevitably carried



32 m

FUNDAMENTALS OF PEER REVIEW

Ethics responsibilities for peer reviewers

This clear guide to ethics responsibilities for reviewers ensures



12 m

BOOK WRITING

Why write a book?

Find out why it's time to think about adding 'book author' to your CV.

Recognition & reward



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- Introduction
- Researcher Academy
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ACADEMIC LITERATURE

PRIMARY LITERATURE



- Original research and/or new scientific discoveries

- Immediate results of research activities
- Often includes analysis of data collected in the field or laboratory

EXAMPLES:

- Original research published as articles in peer-reviewed journals.
- Dissertations
- Technical reports
- Conference proceedings

SECONDARY LITERATURE

- Summarizes and synthesizes primary literature
- Usually broader and less current than primary literature



EXAMPLES:

- Literature review articles
- Books

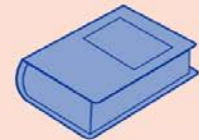
Since most information sources in the secondary literature contain extensive bibliographies, they can be useful for finding more information on a topic

TERTIARY LITERATURE

- Summaries or condensed versions of materials
- Usually with references to primary or secondary sources
- Good place to look up facts or get a general overview of a subject

EXAMPLES:

- Textbooks
- Dictionaries
- Encyclopedias
- Handbooks

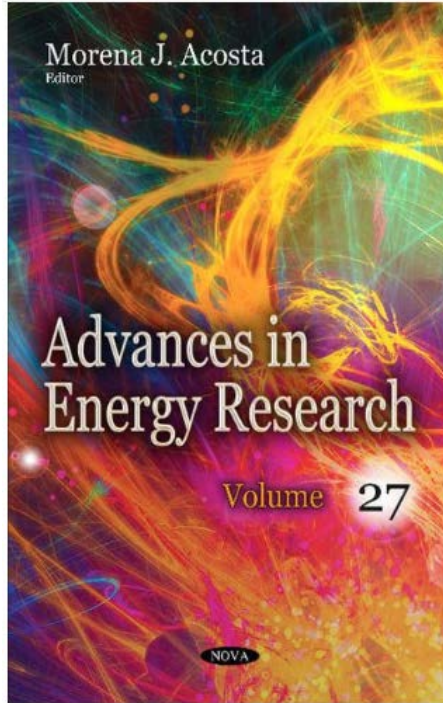


Why is Credible Research Important?



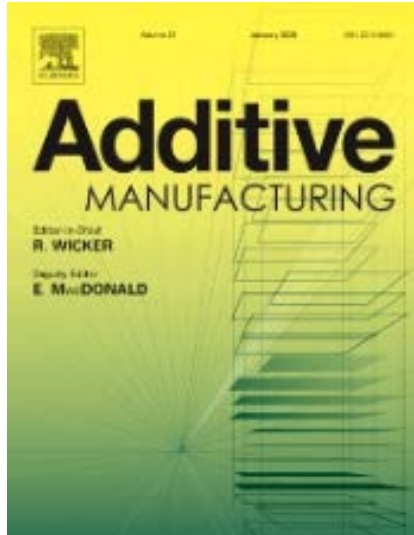
- Bad research can have dire consequences
- Easy to disseminate untrustworthy information
- Bad research can have a ripple effect
- Need to determine:
 - How reliable is the information?
 - Is the research biased or well-balanced?
 - Is the author reputable?
 - Is the publisher reputable?
 - How old is the information?

Books / Book Chapters



Foundational & historical content.	Synthesize knowledge from many studies to present a more complete picture of a research area.
Older information -- it takes a number of years to write, edit, and publish books, so they don't cover the most recent developments.	Book chapters allow more space for reflection on bigger ideas than journal articles
Use a book when you require background information and related research on a topic	Used to add depth to a research topic or put your topic in context with other important issues.

Journals



Periodical publication that focuses on a certain discipline- Monthly , quarterly etc (**More recent data**)

Articles include a detailed description, technical details for reproducibility and results of a validation study

Meticulous **peer-review** process

Journal articles can include reports and/or reviews of current research and topic-specific information.

Original research on a topic; written by scholars or subject experts;

Contain factual documented information to reinforce a position and reference lists that point you to other relevant research.

Why Journals are important:

- **Registration**

- The timestamp to officially note who submitted scientific results first

- **Certification**

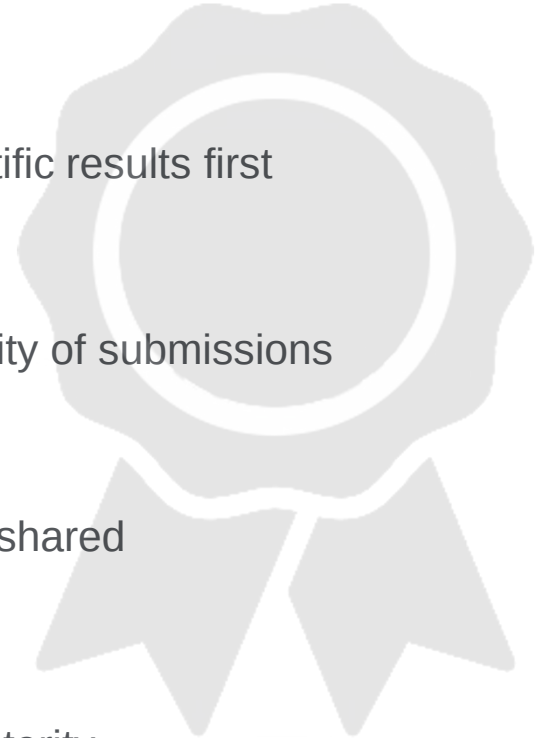
- Perform peer-review to ensure the validity and integrity of submissions

- **Dissemination**

- Provide a medium for discoveries and findings to be shared

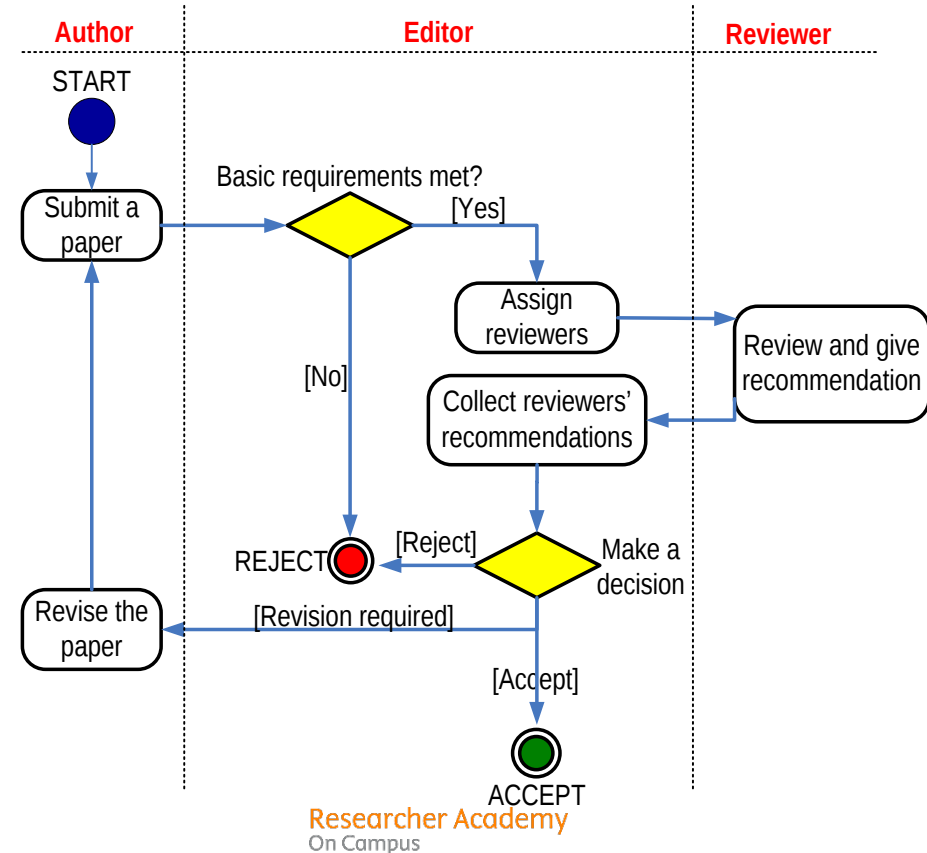
- **Preservation**

- Preserving the minutes and record of science for posterity



Peer review

- Helps to determine the quality, validity, significance, and originality of research



Types of Journal articles Articles

Research Paper

New knowledge about a topic, results of an experiment that was conducted following the scientific method

Title

- Abstract
- Keywords
- Introduction
- Materials/Methods
- Results/Findings
- Discussion
- Conclusion

Review Article

Summarizes existing knowledge on a topic with different insights, discussion or analysis

Title

- Abstract
- Keywords
- Introduction
- Body
 - Headline 1
 - Headline 2
 - Headline 3
- Conclusion

Research Process



Scopus®

Pick a Topic

Cite References

Write a Draft

Writing

Searching

Find References

ScienceDirect®

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ELSEVIER
Reading /
Analyzing

Read/ Extract
Information

Structure an Outline



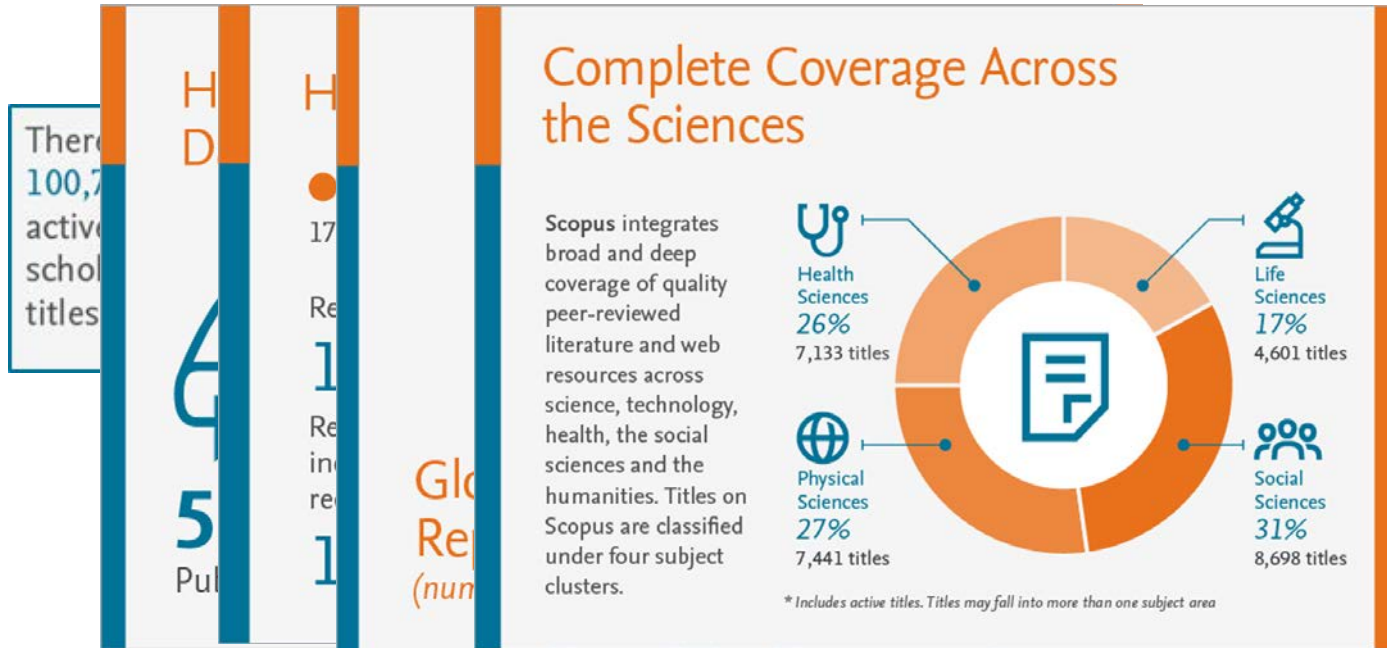
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[Search tips](#)

Search

(e-cigarette or "electronic cigarettes")

E.g., "Cognitive architectures" AND robots

× Article title, Abstract, Keywords



AND



Search

(effective or success)

× Article title, Abstract, Keywords



AND



Search

(cessation or reduction)

× Article title, Abstract, Keywords



[Limit](#)

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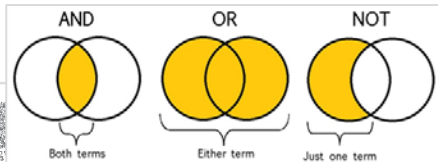
Different types of search strategies

1. Simple searching (quick-and-dirty)

2. Snowball / Pearl growing method

3. Building blocks

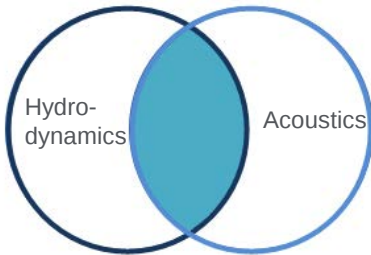
- Start with research question
- Identify main concepts
- Find synonyms
- Combine with Boolean operators
- Use truncation; proximity, exact phrase, loose phrase, etc.



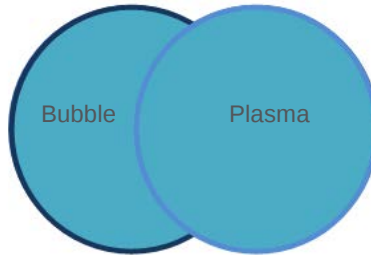
Search Statements – The Basics

- Phrase searching – “natural language processing”
- Boolean search operators
 - AND narrows your search – hydrodynamics AND acoustics
 - OR broadens your search – bubble OR plasma
 - NOT narrows your search by excluding terms – solar NOT vehicle

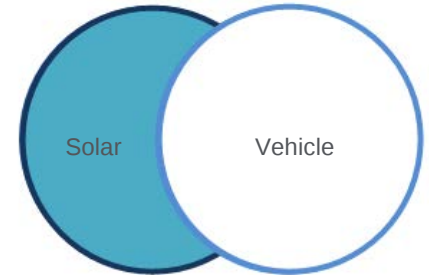
Hydrodynamics **AND** acoustics



Bubble **OR** Plasma



Solar **NOT** Vehicle



Useful operators to narrow down your search

- To find a loose phrase, use double quotation marks
e.g. "heart attack"
- To find an exact phrase, use braces
e.g. {oyster toadfish}
- To find words used in close proximity of each other, use w/#
e.g. pain W/5 morphine
- Use * to replace any number of characters
 - he* will match any word starting with he, such as he, her, help, hello, helicopter
- Use ? to replace one character
 - he? Will match hem, hen, etc.

What Scopus search does automatically

- Accented characters: Dvořák or dvorak
- Lemmatization: attack, attacks; wide, wider
- Equivalents: ω and omega; behaviour and behavior
- Punctuation: is ignored – commas, hyphens, ? ! Etc.
- Stop words: Words like “the”, “it”, and “of” are excluded from search
 - A list can be found in Scopus help
- Override with Exact phrase: { } will find only an exact match for a word, phrase or character (including stop words)

Edit search / Save search



Scopus

Search Sources Alerts Lists Help ▾ SciVal ▸ Lucia Schoombée ▾

328 document results

TITLE-ABS-KEY ((e-cigarette OR "electronic AND cigarettes") AND (cessation OR reduction) AND (effective OR success))

Edit Save Set alert Set feed

Search within results...

Refine results

Limit to Exclude

Access type ⓘ

☐ Open Access (114) >

☐ Other (214) >

Year

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Analyze search results Show all abstracts Sort on: Cited by (highest) ▾

☐ All ▾ RIS export ▾ Download View citation overview View cited by Save to list ***   

	Document title	Authors	Year	Source	Cited by
☐ 1	Health warning messages on tobacco products: A review Open Access	Hammond, D.	2011	Tobacco Control 20(5), pp. 327-337	475

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Scopus

Search Sources Alerts Lists

328 document results

(TITLE-ABS-KEY((e-cigarette OR "electronic AND cigarettes")) AND TITLE-ABS-KEY((effective OR success)) AND TITLE-ABS-KEY((cessation OR reduction)))

Edit Save Set alert Set feed

default export has been saved in your settings. This setting will be used in all of your sessions until manually changed.

Search within results...

Refine results

Limit to Exclude

Access type

Open Access (114) >

Other (214) >

Year

2019 (50) >

2018 (67) >

Documents Secondary documents Patents

Analyze search results

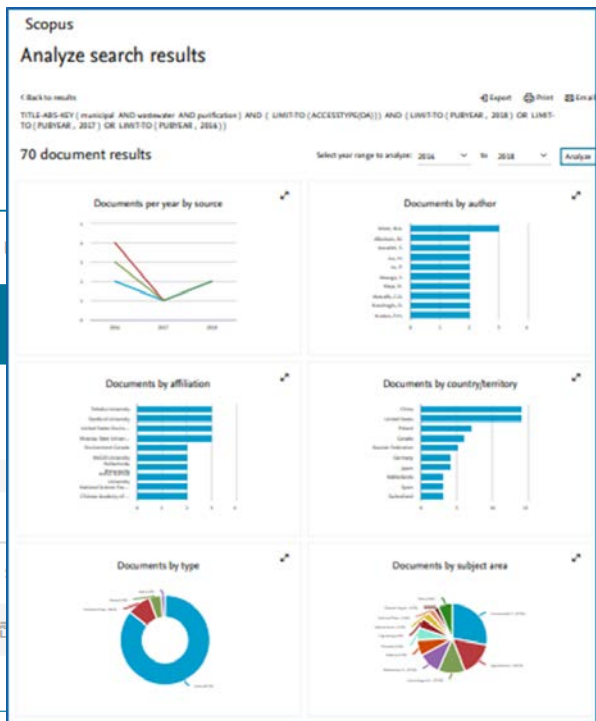
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1 Health warning messages on tobacco products: A review Hammond, D. Open Access

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2 Four hundred and sixty brands of e-cigarettes and counting: Implications for product regulation Zhu, S.H., Sun, J.Y., Bonnevie, E., (...), Yin, L., Lee, M. 2014 Tobacco Control 23, pp. iii3-iii9 392



Research Process



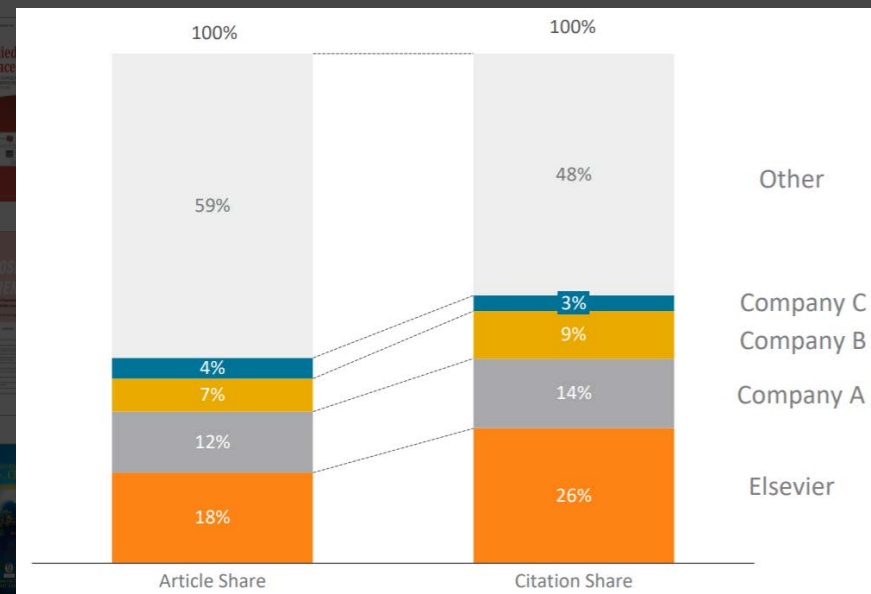
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*CiteScore | **Scopus analysis 2018



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- Earth and Planetary Sciences (115)
- Economics, Econometrics & Finance (105)
- Energy (86)
- Engineering (230)

- Environmental Science (144)
- Health Sciences (639)
- Immunology & Microbiology (108)
- Materials Science (161)
- Mathematics (95)
- Neuroscience (131)
- Nursing (95)
- Pharmacology (89)
- Physics & Astronomy (121)
- Psychology (129)
- Social Sciences (227)
- Veterinary Science (41)

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- Backfiles (pre-1995)
- Special Collections Subscriptions (~ 170 journals)
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Keywords

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Journal/book title

Volume

Issue

Pag

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And subsequently filter
down the results

By Year
By Article Type
By Publication Type
By Access Type

stem cell Author name Journal/book title Volume Issue Pages Advanced search

Suggested publications:

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Refine by:

Years

- ☐ 2019 (3,383)
- ☐ 2018 (42,802)
- ☐ 2017 (37,981)

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Article type

- ☐ Review articles (72,315)
- ☐ Research articles (334,135)
- ☐ Encyclopedia (8,849)
- ☐ Book chapters (50,694)

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Publication title

- ☐ Brain Research (9,497)
- ☐ Biology of Blood and Marrow Transplantation (9,447)
- ☐ Gastroenterology (6,724)

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- ☐ Open archive (52,422)

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Metabolism, Volume 96, January 2019, Pages 1-15
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Molecular Therapy - Nucleic Acids, Volume 13, 7 December 2018, Pages 110-120
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Progress in Retinal and Eye Research, In press, corrected proof, Available online 9 November 2018
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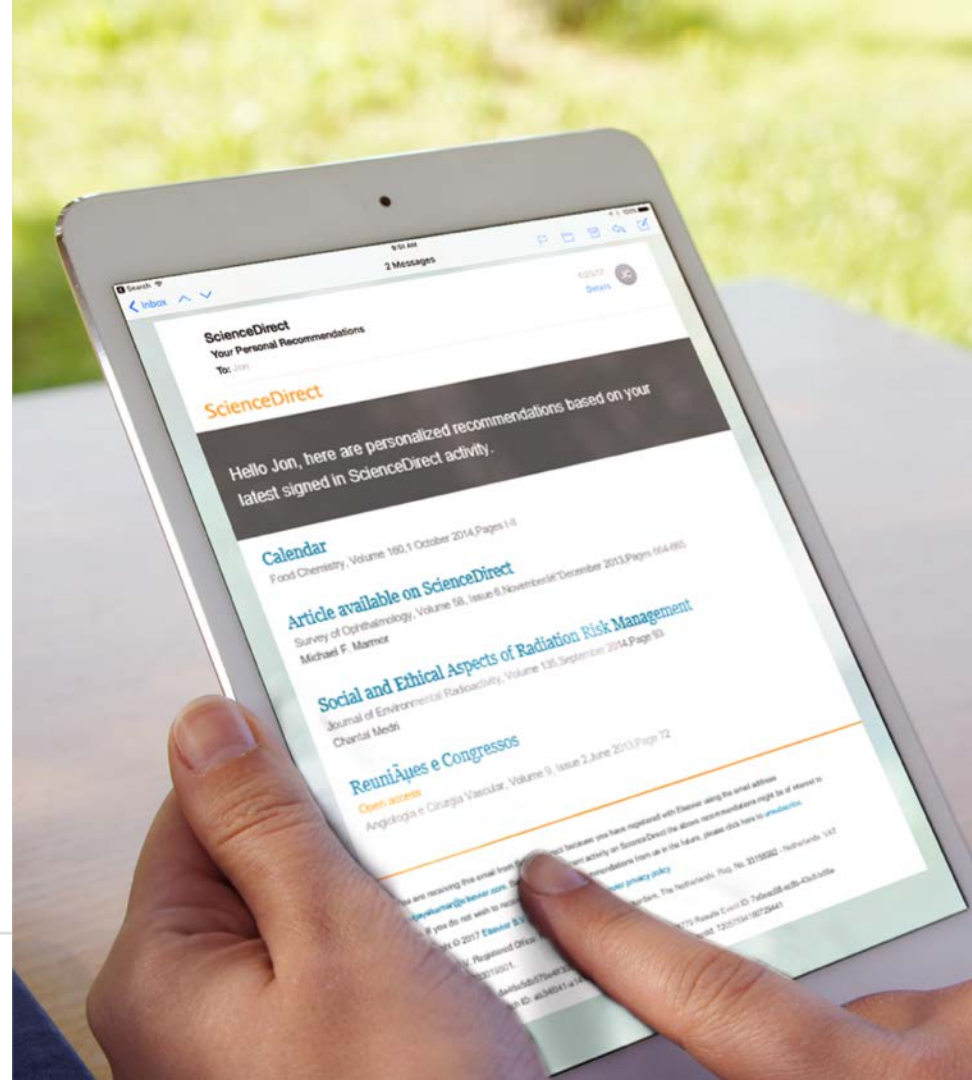
Peripheral Blood or Bone Marrow Stem Cells? Practical Considerations in Hematopoietic Stem Cell Transplantation
Transfusion Medicine Reviews, In press, accepted manuscript, Available online 12 November 2018
Afshaneh Amouzegar, Bimalangshu R. Dey, Thomas R. Spitzer
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3. Get Recommendation

Set up alerts for the latest research —
by topic, journal or book series

ScienceDirect *Recommendations* is a service that sends *registered, signed in visitors* a weekly list of recommended research content based on your previous search history and signed-in activity.

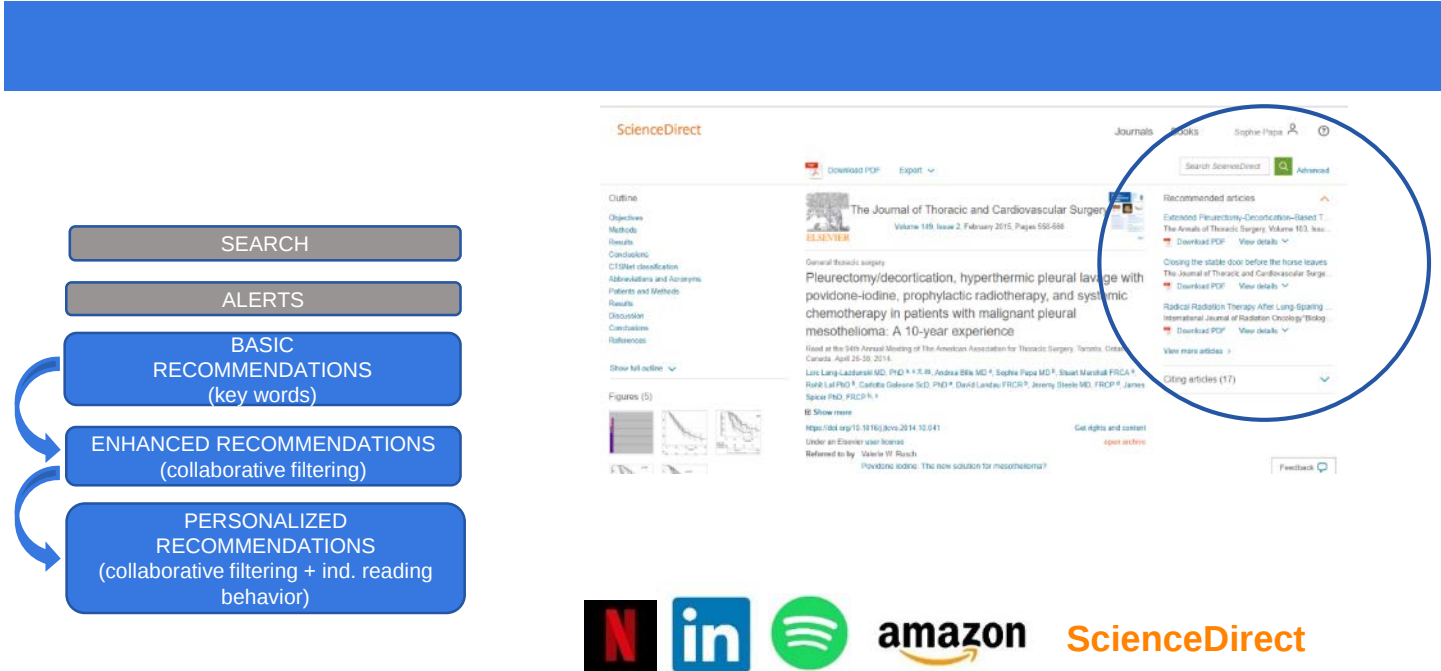
All you need is a *registered account* and to remember to stay signed in when you search on ScienceDirect. Our recommender engine does the rest by connecting you to other research (new and existing) that ScienceDirect has determined is relevant to your interests.



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ScienceDirect helps users to stay up-to-date and dealing with information overload in several ways.



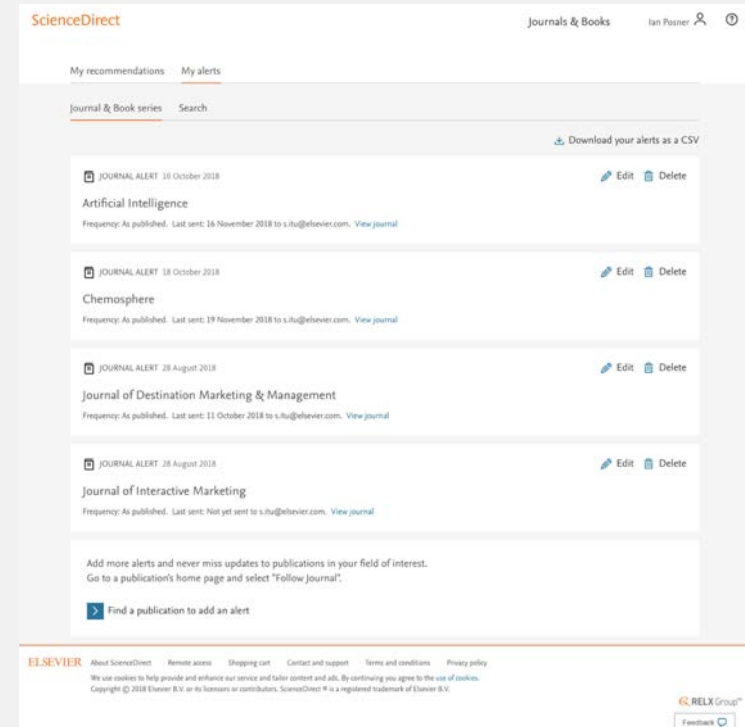
4. Set Up Alerts

Set up alerts for the latest research — by journal, book series or search queries

Alerts differ from personal recommendations in that you are only alerted when NEW research that meets YOUR criteria becomes available.

Recommendations, by contrast, include all research — regardless of publication date, that met the relevancy criteria determined by our recommender engine.

Managing your alerts



ScienceDirect Journals & Books Ian Posner

My recommendations My alerts

Journal & Book series Search

Download your alerts as a CSV

JOURNAL ALERT 18 October 2018 Edit Delete
Artificial Intelligence
Frequency: As published. Last sent: 18 November 2018 to i.ia@elsevier.com. View journal

JOURNAL ALERT 18 October 2018 Edit Delete
Chemosphere
Frequency: As published. Last sent: 19 November 2018 to i.ia@elsevier.com. View journal

JOURNAL ALERT 28 August 2018 Edit Delete
Journal of Destination Marketing & Management
Frequency: As published. Last sent: 11 October 2018 to i.ia@elsevier.com. View journal

JOURNAL ALERT 28 August 2018 Edit Delete
Journal of Interactive Marketing
Frequency: As published. Last sent: Not yet sent to i.ia@elsevier.com. View journal

Add more alerts and never miss updates to publications in your field of interest.
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A photograph of two women in an office environment. The woman on the left, with dark curly hair and wearing a grey sweater, is speaking and gesturing with her hands. The woman on the right, with long dark hair and wearing a blue button-down shirt, is listening attentively. They are seated at a wooden desk. In the foreground, a white mug is on the left, and a tablet displaying a blue screen is at the bottom. A laptop is partially visible behind the woman in blue. The background is softly blurred, showing office furniture and a lamp.

Topic Pages on ScienceDirect

Over 99 million topics page views by researchers globally in 2018

Users also visit Topics from Search engines like Google, they are now the second most visited page in ScienceDirect

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 Materials Science and Engineering: A
Volume 735, 26 September 2018, Pages 10–18

Reinforcing effects of carbon nanotube on carbon/carbon composites before and after heat treatment
Liyuan Han ^{a,*,}, Kezhi Li ^{a,*,}, Jiajia Sun ^{a,}, Qiang Song ^{a,*,}, Yanwen Wang ^{a,}
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<https://doi.org/10.1016/j.msea.2018.08.025> [Get rights and content](#)

Abstract
Different contents of **carbon nanotubes** (CNTs) were in situ grown on the surface of carbon fiber bundles by injection chemical vapor deposition. The fibers were then stacked into unidirectional preforms and densified by pyrocarbon (PyC) via chemical vapor infiltration. The effects of CNT on the strength and toughness of carbon/carbon composites (C/Cs) before and after heat treatment at 2100 °C were investigated. Results show that both the tensile strength and work of fracture achieves the optimum performance when the CNT content is 1.5 wt%. After heat treatment, the tensile strength increases by 25.68% for CNT reinforced C/Cs (CNTs-C/Cs), while only 4.36% for pure

ScienceDirect Journals & Books Journals

Carbon Nanotubes

Carbon nanotubes (CNTs) are cylindrical large molecules consisting of a hexagonal arrangement of hybridized carbon atoms, which may be formed by rolling up a single sheet of graphene (single-walled carbon nanotubes, SWCNTs) or by rolling up multiple sheets of graphene (multiwalled carbon nanotubes, MWCNTs).
From: *Surface Chemistry of Nanomaterials*, 2018

Related terms:
Polymers, Nanoparticles, Nanomaterials, Graphene, Nanotubes, Tule, Fibers, Materials, Surfaces

Learn more about Carbon Nanotubes [Download as PDF](#)

Carbon nanotubes
Waqar Ahmed, ... Karthikeyan Subramani, in *Emerging Nanotechnologies in Dentistry* (Second Edition), 2018
Abstract
Carbon nanotubes (CNTs) are novel nanoscale systems that have a wide range of applications in science, engineering, and the environment. Owing to the possible functionalization of CNTs (i.e., surface-engineering of the nanotubes) with certain chemical groups, their physical or biological properties can be manipulated for various applications. In addition to the ability of CNTs to act as carriers for a wide range of therapeutic molecules, their large surface area and possibility to manipulate their surfaces and physical dimensions have been exploited to use them in thermal conductivity in order to photothermally kill cancer cells. This review will discuss the therapeutic applications of CNTs with a major focus on cancer.

[Read full chapter](#)

Carbon Nanotubes
Michio Inagaki, ... Hideohiko Kono, in *Advanced Materials Science and Engineering of Carbon*, 2014
Abstract
Synthesis of carbon nanotubes (CNTs) and their formation into arrays (forests), yarns, sheets and sponges are summarized. CNTs, which are aligned perpendicular to the substrate (array, forest) with well-defined patterns, are synthesized by chemical vapor deposition with different precursors. Marked acceleration of formation of CNTs by water vapor is found. As-grown CNTs are formed into yarns, sheets and sponges by different techniques. Their applications are reviewed: composites with polymer, electrodes of electrochemical capacitors, reinforcing additives for the electrodes of lithium-ion batteries, etc.

[Read full chapter](#)

Nanodiagnostics in Microbiology and Dentistry
M. Mehta, K. Subramani, in *Emerging Nanotechnologies in*

ScienceDirect Topics helps researchers uncover critical and contextual information within their workflow

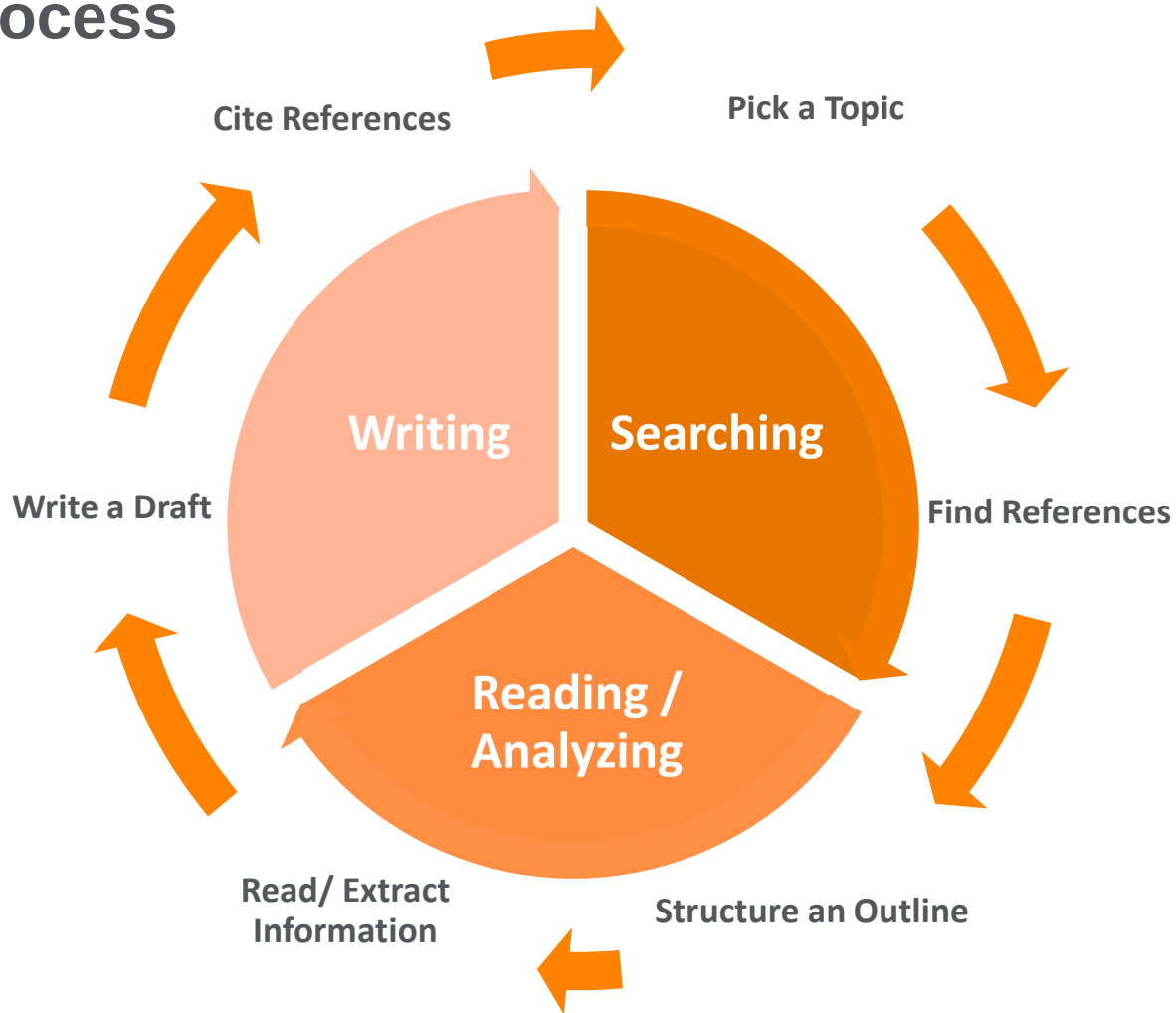
- Each topic page provides authoritative introductory overviews to help researchers, academics and students **understand** and **interpret scientific literature**
- **ScienceDirect Topics** enables quick onboarding to novel subject areas during interdisciplinary research and offers an easy, interactive tool for students learning a new concept or understanding a journal article

- 1 Short definition*
- 2 Related terms
- 3 Excerpts from relevant Book content



*When a short definition is not available, the longer definition can be found in Book excerpts

Writing Process



The most serious issues to avoid

These are the 3 most common forms of ethical misconduct that the research community is challenged with:

- 1. Fabrication**
Making up research data
- 2. Falsification**
Manipulation of existing research data
- 3. Plagiarism**
Previous work taken and passed off as one's own



Plagiarism

One of the most common types of publication misconduct is plagiarism—when one author deliberately uses another's work without permission, credit, or acknowledgment.

Plagiarism takes different forms, from literal copying to paraphrasing some else's work and can include:

- Data
- Words and Phrases
- Ideas and Concepts

Plagiarism

- **Literal copying** : Reproducing a work word for word, in whole or in part, without permission and acknowledgment of the original source.

Quoting / Literal copying is only acceptable if you reference the source and put quotation marks around the copied text.

- **Paraphrasing** : Reproducing someone else's ideas while not copying word for word, without permission and acknowledgment of the original source.

Paraphrasing is only acceptable if you properly reference the source and make sure that you do not change the meaning intended by the source

ALWAYS GIVE CREDIT: In-text Citation + Integration + Reference List

Plagiarism fact sheet: <https://bit.ly/els-plagiarism>

How do support your work with ideas from other sources?

Quote: Using a short segment of the exact text of the original, only if the exact text has special significance.

Use between **quotation marks**

Paraphrase an idea from a single source in your own words and voice.

Summarizing ideas from multiple sources into your own words and voice

Write in your own words and style AND Don't change the intended meaning

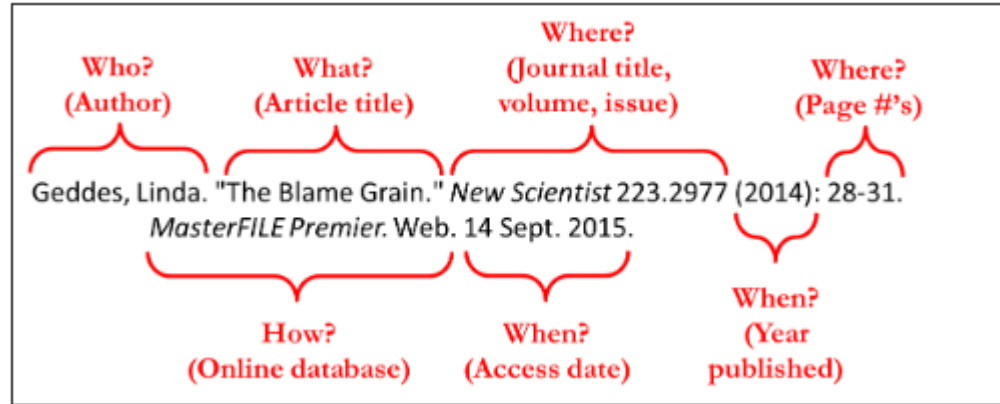
IN ALL CASES: Properly Reference the Source

References

Don't copy and paste the article's link

<https://www.sciencedirect.com/science/article/pii/S0960148120301087>

- Use
 - In-text Citation
 - Bibliography/ list of references



Citing sources

Example – Fictitious Original Test

“We observed statistically-significant improvement in student grades as the percentage of cancelled classes increased in all three controlled studies”

Integrating the source

Paraphrase

A study by Pan et al. showed that cancelling classes improves student grades

(Pan et al., 2017)

In-text Citation

List of References



P. Pan, W. Darling, T. Bell, “Teaching in Neverland”, Journal of Hopes and Dreams, vol. 3 no. 1-2, pp. 500-510, Fairies publishing Ltd, 2017.

Citing sources

Example – Fictitious Original Test

“We observed statistically-significant improvement in student grades as the percentage of cancelled classes increased in all three controlled studies”

Integrating the source

A study by Pan et al. showed that cancelling classes improves student grades

Paraphrase

[1]

In-text Citation

List of References



[1] P. Pan, W. Darling, T. Bell, “Teaching in Neverland”, *Journal of Hopes and Dreams*, vol. 3 no. 1-2, pp. 500-510, Fairies publishing Ltd, 2017.

What should you do

Always cite

Never copy
& Paste

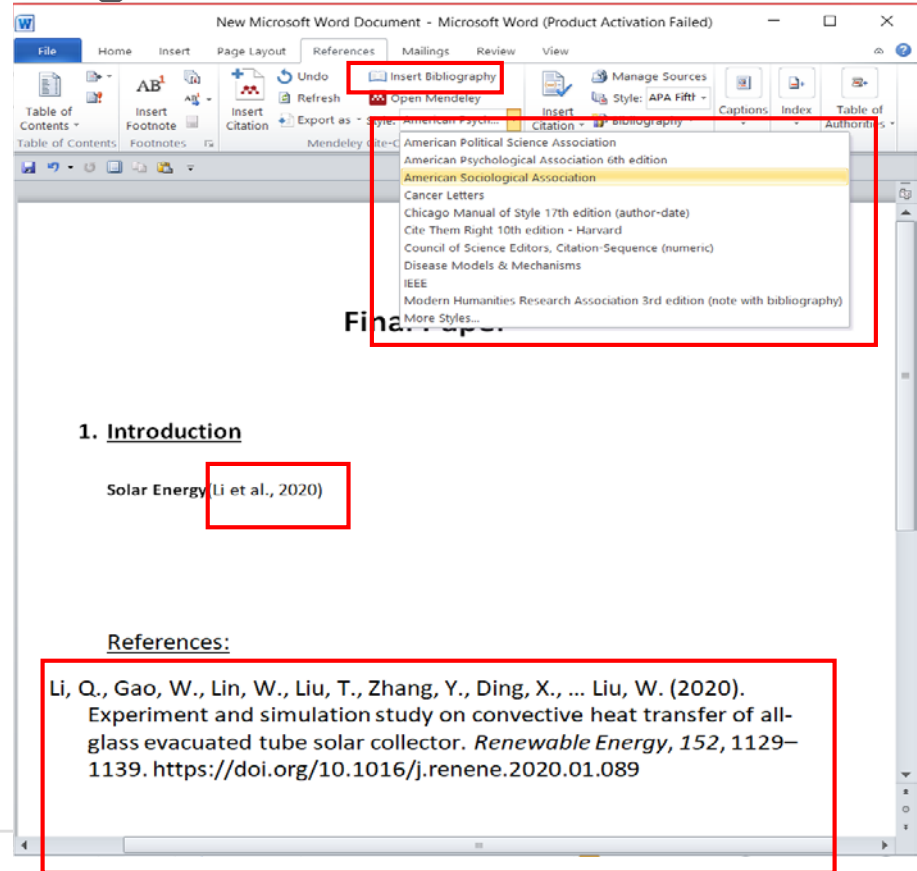
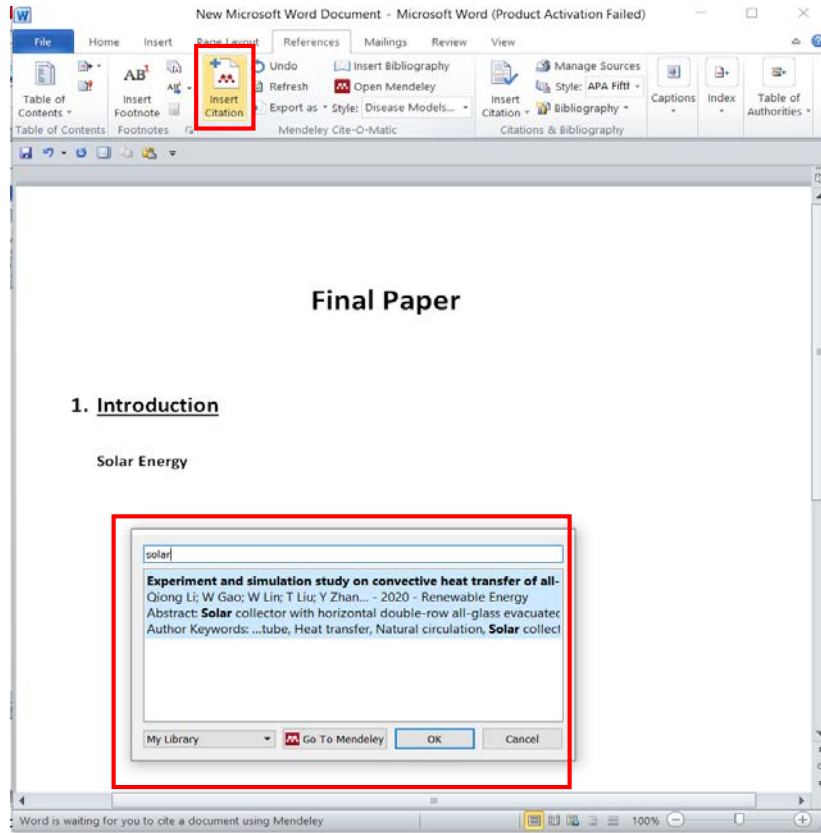
- ✓ Write Fresh: Don't copy and paste, then paraphrase !
- ✓ Never copy and paste words that you do not fully understand.
- ✓ Keep track of sources you used while researching and where you used it in your paper.
- ✓ Make sure you fully acknowledge and properly cite the original source in your paper.
- ✓ ONLY IF NEEDED: Use quotation marks around word-for-word text and reference properly.
- ✓ Compare your paraphrasing with the source, to make sure you retain the intended meaning.
- ✓ Make sure to reference the source accordingly.



11/22/2020



Cite a reference while writing



Agenda

- Introduction
- Researcher Academy
- Searching, Reading, and Writing Research
 - Solutions (Scopus, ScienceDirect, and Mendeley)
- Tips to converting thesis to paper
- Remote Access to Elsevier Solutions
- COVID-19 Resources

Tips for Converting Your Terminal Degree for Journal Publication

Adapted from RA Course:
How to Turn Your Thesis
into an Article

Different audience, different standards

Dissertation committees assess whether a student's work has fulfilled program outcomes and requirements, not whether it's ready for publication or even widespread release. Dissertation review certifies the student's capabilities within the context of the discipline and the institution. (Hawkins AR, et al, The Journal of Academic Librarianship)

Editors and reviewers of peer-reviewed journals are experts in their fields and well versed in scholarly communication. Their task is to assess whether papers and projects further the knowledge in those fields and thus should be published.

Differences between thesis and article

Thesis

- Meets academic requirements
- Reviewed by select committee members
- Chapters
- Lengthy, no word limits
- Table of contents
- Lengthy research of literature
- Institutional Review Board (IRB) approval described in detail
- Description and copies of tools used
- All findings presented

Article

- Meets journalistic standards
- Reviewed by panel of blind reviewers
- Sections
- Word limits
- Manuscript format
- Succinct research of literature
- IRB described in 1 to 3 sentences
- Essential and succinct tool information
- Selected findings presented

Tip 1: Identify the appropriate target journal

- Read the aims and scope of the journal
- Most journals' websites provide information about the recommended structure and reference style for articles
 - Typical structure:
 - Title page
 - Abstract
 - Keywords
 - Main text introduction
 - Materials and methods
 - Results
 - Discussion
 - Acknowledgments
 - Declaration of interest statement
 - References
 - Appendices
 - Table(s) and figure(s)

Tip 1: Identify the appropriate target journal (cont'd)

Other alternatives

- Publisher-specific tools, such as <https://journalfinder.elsevier.com>
- Journal/Author Name Estimator (JANE), publisher-neutral search
- Ask colleagues to read your abstract and provide recommendations
- Review journal website for
 - Impact Factor
 - CiteScore
 - Information for authors
 - Journal metrics
 - Special issues
 - Examples of articles previously published
 - Review process

Pro-Tip: Bibliographic Analysis & Bibliometrics can help !

1

Repeat your search > Analyze search results

The screenshot shows the Scopus search results page. At the top, the Scopus logo is on the left, and navigation links (Search, Sources, Alerts, Lists, Help, SciVal, Lucia Schoombie) are on the right. Below the header, it says "328 document results". The search query is displayed: (TITLE-ABS-KEY((e-cigarette OR "electronic AND cigarettes")) AND TITLE-ABS-KEY((effective OR success)) AND TITLE-ABS-KEY((cessation OR reduction))). Below the query, there are options to Edit, Save, Set alert, and Set feed. A note states: "default export has been saved in your settings. This setting will be used in all of your sessions until manually changed." On the left, there is a "Refine results" section with "Limit to" and "Exclude" buttons, and "Access type" options (Open Access, Other). The main results area shows a table with columns for Document title and Authors. A yellow box highlights the "Analyze search results" button.

2

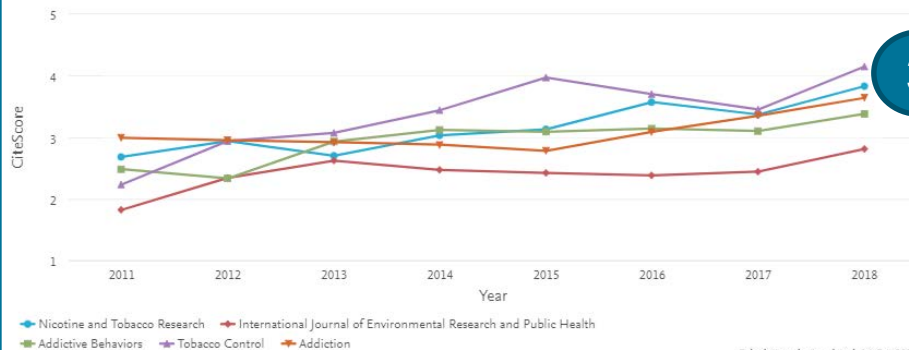
Results show the top journals by # articles



3

Click on Compare Sources to evaluate the reputation based on CiteScore

CiteScore publication by year



Calculations last updated: 14 Oct 2019

A word on predatory journals

International Academy of Nursing Editors

<https://nursingeditors.com/?s=predatory&submit=Search>

Authors Beware: Open Access Predatory Journals

[www.pediatricnursing.org/article/S0882-5963\(16\)00052-X/fulltext](http://www.pediatricnursing.org/article/S0882-5963(16)00052-X/fulltext)

How do you ensure you are submitting to a trusted journal?

Visit [Think-Check-Submit](#)

Standardized journal guides for specific types of papers

- Systematic Reviews and Meta-Analyses
PRISMA guidelines
- Case Studies
CARE guidelines
- Randomized Controlled Trials
CONSORT guidelines
- Quality Improvement Projects
SQUIRE guidelines

<http://www.equator-network.org>

Check the target journal's information for authors to see if any of these guidelines are required.

Tip 2: Shorten length of thesis

- Journal articles are much shorter than theses/dissertations/capstones
 - Require tighter framework and more compact style
 - It is not a matter of copying and pasting
 - Treat your thesis as a separate work
 - Paraphrase and express the same ideas in a different way
 - Select and repurpose
 - Highlight the key points you want the readers to understand

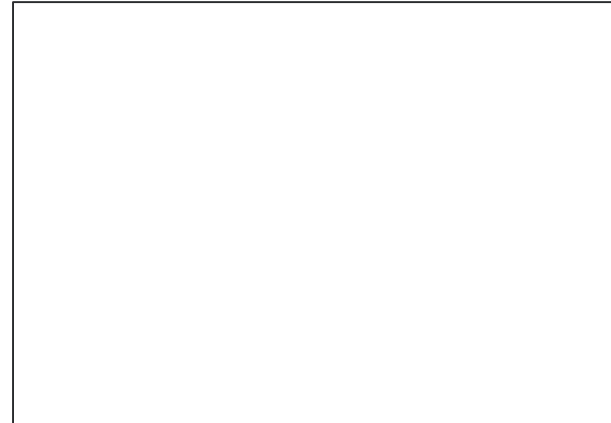
Tip 3: Reformat the introduction as an abstract

- Abstracts in journal articles are typically shorter (100-250 words)
- Some journals require structured abstracts, others do not

Before

Mistrust in healthcare is associated with lower use of healthcare services and lower adherence to treatment among patients who are African Americans. Past experiences of discrimination may help explain why African Americans may mistrust healthcare and healthcare providers. However, some African Americans may be more vulnerable to perceptions of discrimination than others. Research is needed to understand the predictors of healthcare related mistrust among African Americans. Perceived discrimination may be more strongly related to mistrust toward healthcare and providers for African Americans who identify strongly with their own racial group (racial centrality) and feel that others viewed their group negatively (unfavorable public regard). The proposed study sought to address this issue. Upon conducting a primary cross-sectional, survey data collection with local African American community members (N=210), I tested the moderated effect of racial identity (i.e., racial centrality and public regard) on perceived discrimination and mistrust (i.e., medical mistrust and physician mistrust). Perceived discrimination was also positively associated with medical mistrust and physician mistrust. While racial centrality and unfavorable public regard were not significant moderators, they were positively associated with medical mistrust. Results suggest that effects of racial identity may be context-specific in healthcare. Racial identity may be salient during general healthcare experiences, but may not play a significant role in the doctor's office. Further, perceived racial discrimination in healthcare may influence an individual's self-concept of race, which may lead them to mistrust the overall healthcare system. Psychosocial interventions aimed at reducing discrimination-related stress might help to reduce the negative health consequences of

After



Tip 4: Modify the introduction

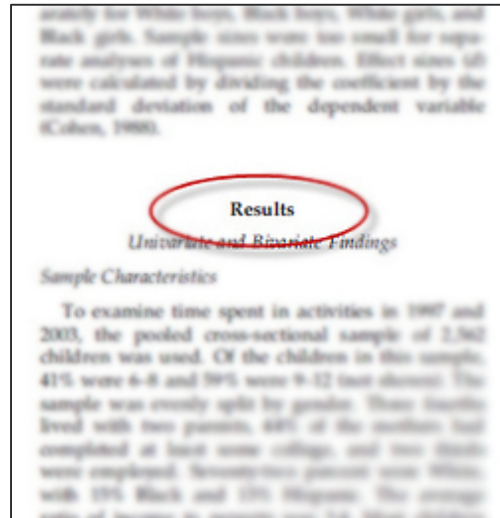
- Be concise!
 - Unless otherwise suggested, keep the introduction short and straight to the point.
 - Use previously published papers (at least three) from the target journal as templates
 - Your thesis may have more than one research question or hypothesis
 - Combine research questions or focus on one from the article

Tip 5: Tighten the methods section

- No extensive discussion needed about your research approach
- Keep the method section succinct
- Use previously published papers (at least three) from the target journal as templates
 - Formatting may differ
 - Some sections are emphasized more than others

Tip 6: Report main findings in results

- Present the findings relevant to the research question(s)
- If you conducted exploratory analyses, provide concise statements of the findings.



Tip 7: Ensure discussion is clear and concise

- Begin by providing an interpretation of your results
 - What have we learned from your research?
- Do not repeat results
 - Situate the findings to the literature
 - How do your findings expand our perspective
 - Briefly present ways in which future studies can build upon your work and address limitations in your study

Tip 8: Limit number of references

- Journals limit the number of citations
 - Choose the most relevant (and recent) citations
- Make sure the citations are formatted correctly

References

Cornett, B. (2009). *Reptile knowledge: Reptile conservation and care information*. Retrieved from <http://www.reptileknowledge.com>

Rodda, G H. (2009). What parts of the US mainland are climatically suitable for invasive alien pythons spreading from Everglades National Park?. *Biological invasions*, 11(2), 241. doi: 10.1080/00140130400029266

Simberloff, D., Schmitz, D. C., & Brown, T. C. (1997). *Strangers in paradise: Impact and management of nonindigenous species in Florida*. Washington, D.C: Island Press.

- Consider using a reference manager system (eg, Mendeley)

Agenda

- Introduction
- Researcher Academy
- Searching, Reading, and Writing Research
 - Solutions (Scopus, ScienceDirect, and Mendeley)
- Tips to converting thesis to paper
- Remote Access to Elsevier Solutions
- COVID-19 Resources

Remote Access to ScienceDirect And Scopus



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Accessing Scopus Directly:

www.scopus.com > Check Access

Similar to Access
on SciVal & SD

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Hint: Try using multiple search terms to improve your results

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3

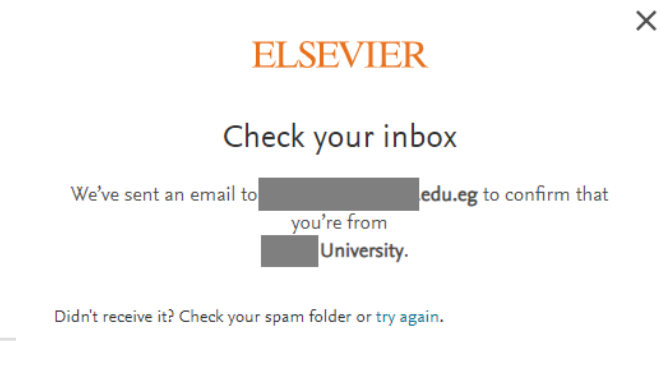
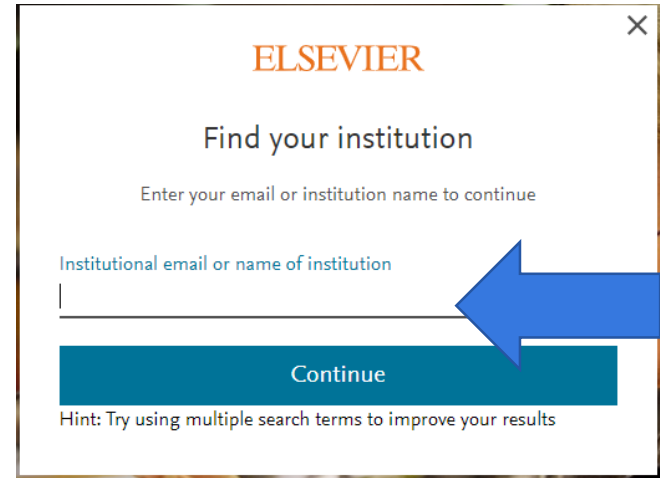
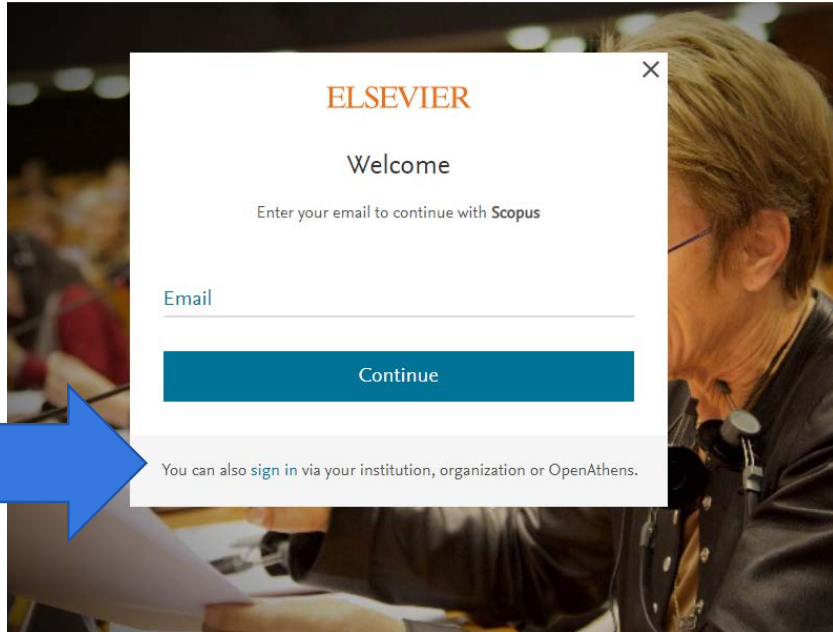
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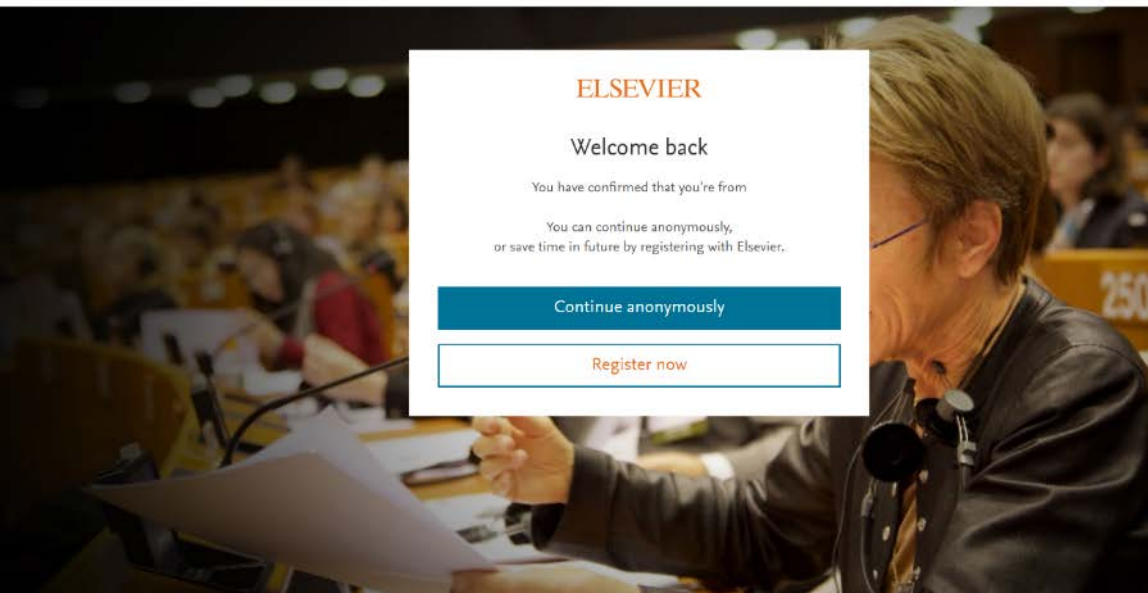


OR from sign-in



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Scopus



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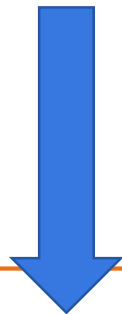
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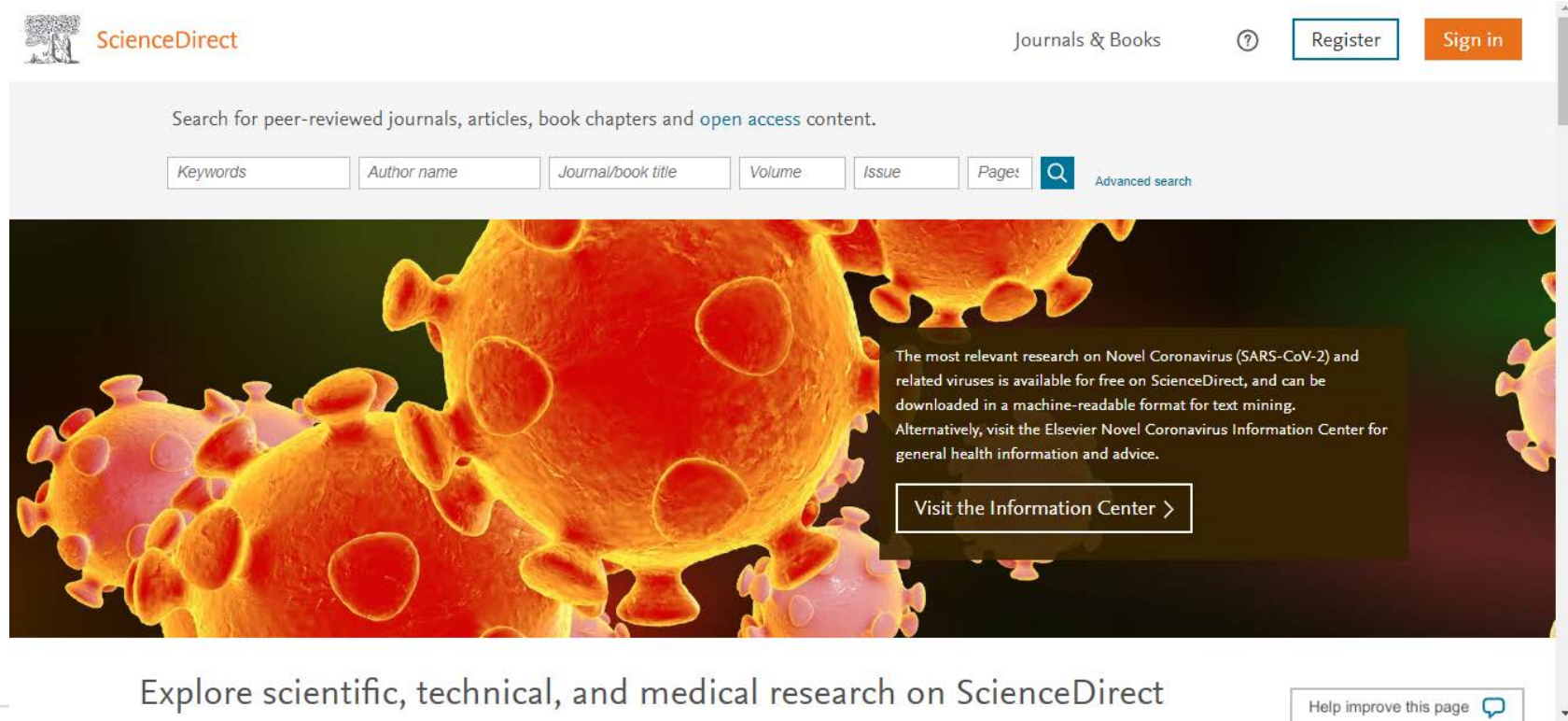
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The screenshot shows the ScienceDirect homepage. At the top left is the ScienceDirect logo. To the right are links for "Journals & Books", a help icon, "Register", and "Sign in". Below this is a search bar with the text "Search for peer-reviewed journals, articles, book chapters and open access content." and input fields for "Keywords", "Author name", "Journal/book title", "Volume", "Issue", and "Pages", followed by a search icon and "Advanced search". The main banner features a 3D rendering of orange and yellow coronavirus particles. A text box on the right of the banner states: "The most relevant research on Novel Coronavirus (SARS-CoV-2) and related viruses is available for free on ScienceDirect, and can be downloaded in a machine-readable format for text mining. Alternatively, visit the Elsevier Novel Coronavirus Information Center for general health information and advice." Below this text is a button that says "Visit the Information Center >". At the bottom of the banner area, it says "Explore scientific, technical, and medical research on ScienceDirect". In the bottom right corner, there is a link to "Help improve this page" with a speech bubble icon.

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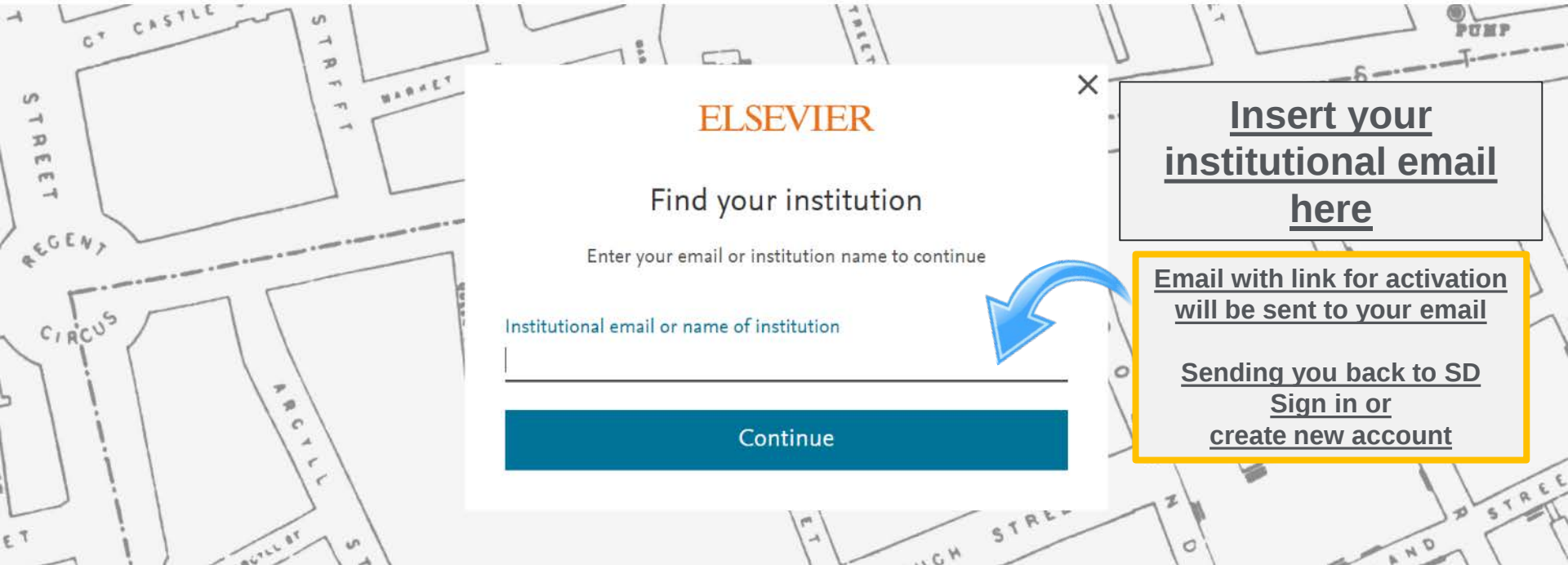


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ScienceDirect



The background of the slide is a grayscale street map of a city area, showing streets like 'STREET', 'MARKET', 'CIRCUS', and 'ARCILL'. Overlaid on this is a white rectangular form for Elsevier's institutional login. The form has the Elsevier logo at the top, followed by the title 'Find your institution'. Below the title is a prompt 'Enter your email or institution name to continue'. There is a text input field with the placeholder text 'Institutional email or name of institution'. A blue arrow points from this input field to a yellow-bordered box on the right. The yellow box contains two lines of text: 'Email with link for activation will be sent to your email' and 'Sending you back to SD Sign in or create new account'. A small 'X' icon is in the top right corner of the white form.

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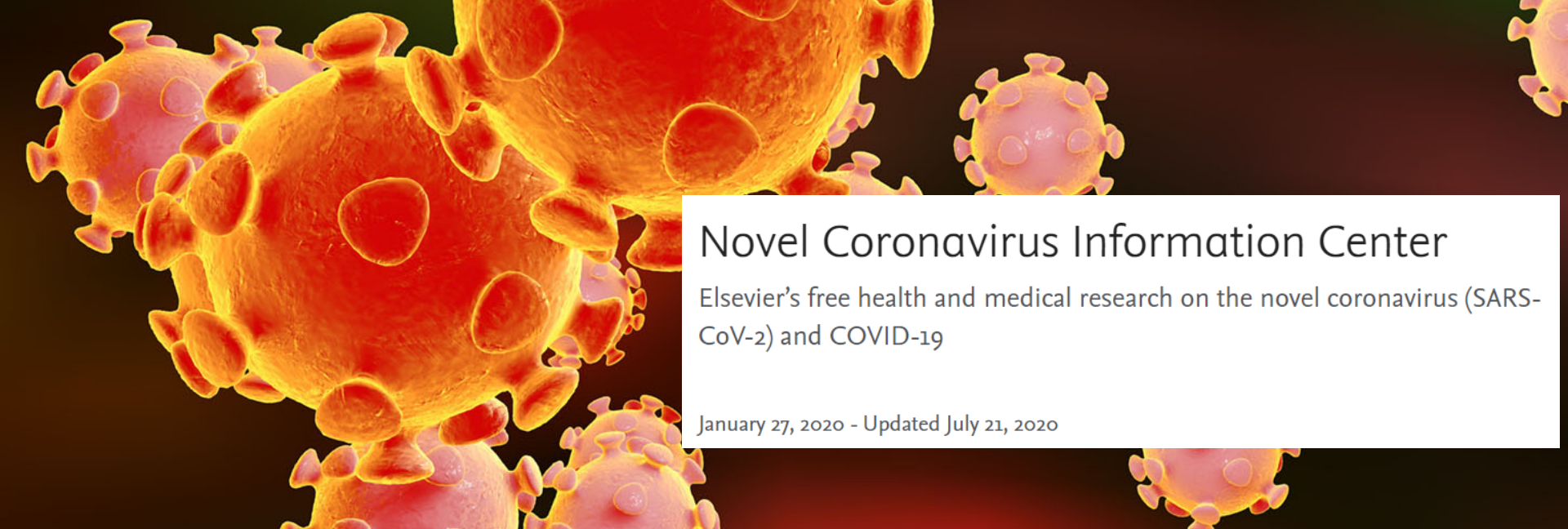


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Agenda

- Introduction
- Researcher Academy
- Searching, Reading, and Writing Research
 - Solutions (Scopus, ScienceDirect, and Mendeley)
- Tips to converting thesis to paper
- Remote Access to Elsevier Solutions
- COVID-19 Resources



Novel Coronavirus Information Center

Elsevier's free health and medical research on the novel coronavirus (SARS-CoV-2) and COVID-19

January 27, 2020 - Updated July 21, 2020

Updates & Latest articles

- Clinical information
- Public health
- Patient resources
- Research / Drug discovery
- 中文资源 (Chinese-language)

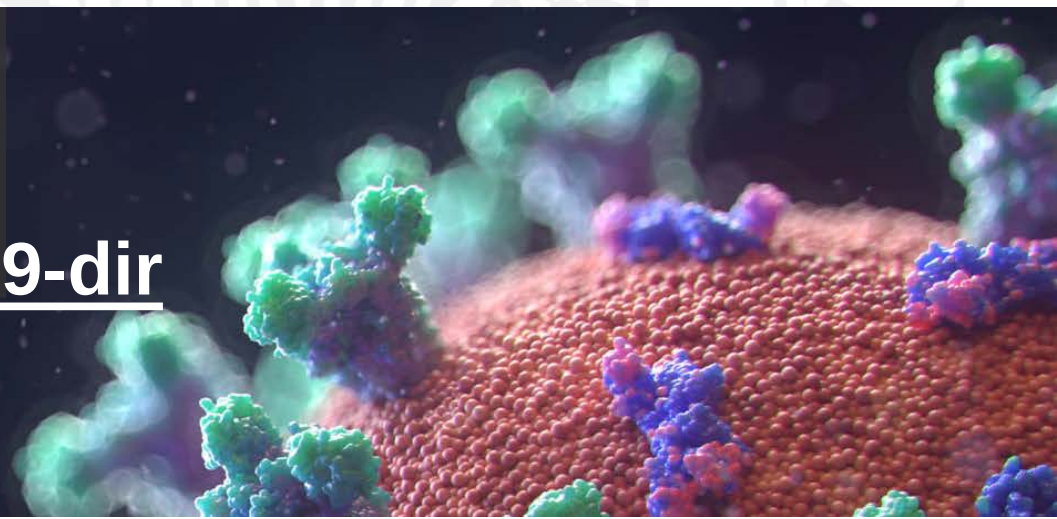


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<https://bit.ly/els-covid19-info>

Novel Coronavirus Resource Directory

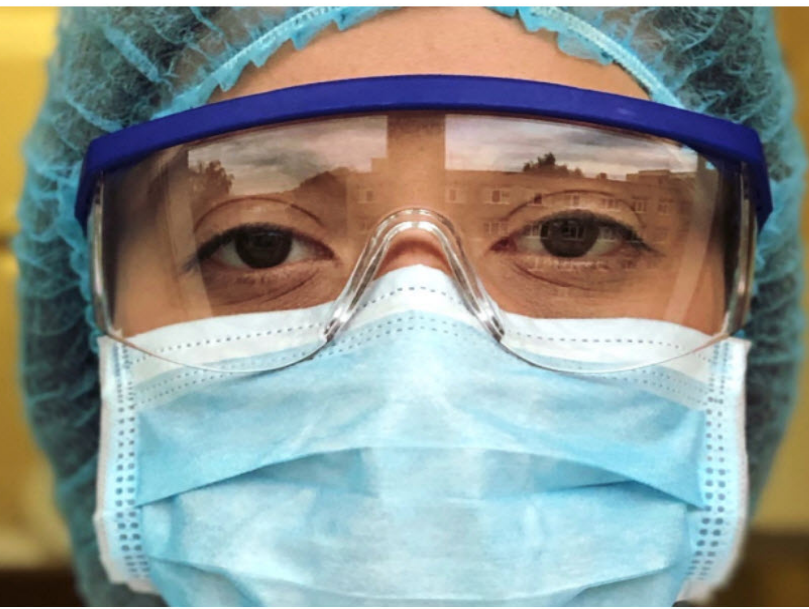
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- Health Care Providers
- Academic Researchers
- Health Educators & Students
- R&D Professionals & Engineers
- Media
- Librarians



ELSEVIER COVID-19 HEALTHCARE HUB



Toolkits

Refresher

Daily Rounds

Expert insights

COVID-19 guidelines

Research resources

- Toolkits
- Refreshers for Physicians, Nurses & Pharmacists
- Daily Rounds
- Podcasts of Expert Insights
- Guidelines from different authoring organizations
- Research Resources from Elsevier & Other Publishers



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<https://Elsevier.health>



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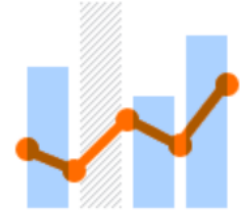
Clinical Research

Empowering you to manage population and patient health, and to capture and share clinical data.



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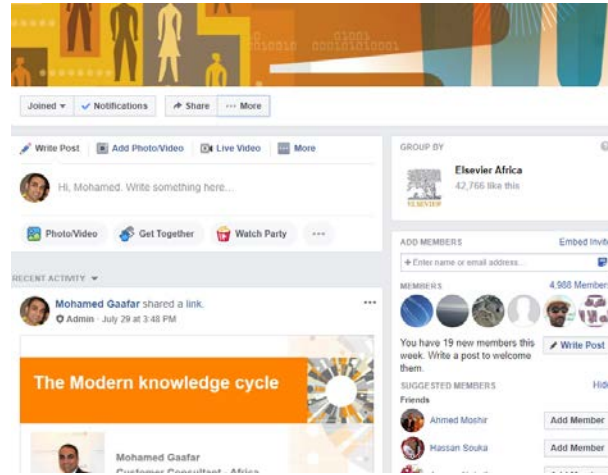
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