

# Choosing the Journals for Your Submission

Chung-Yi Li, PhD

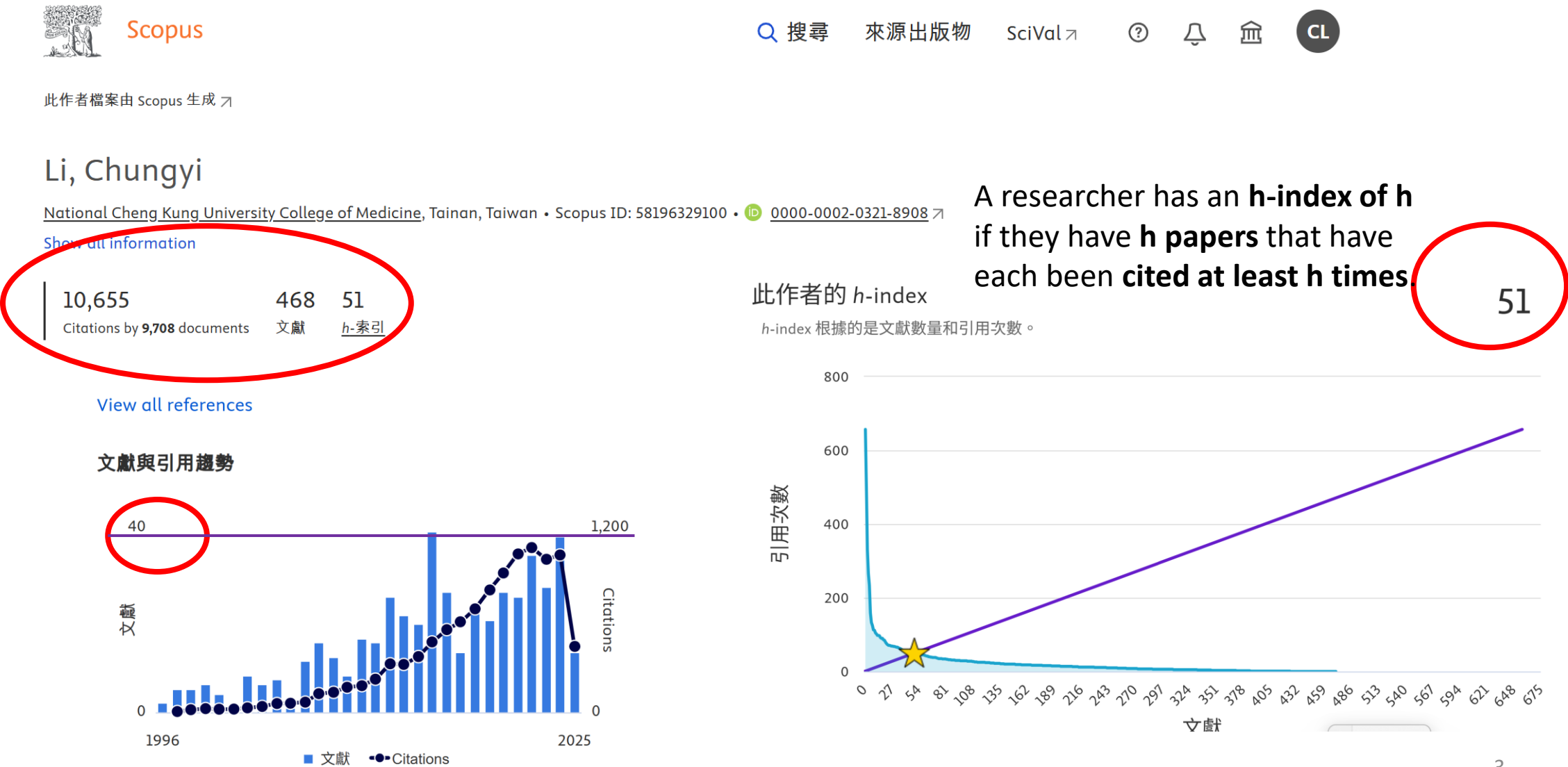
For the PhD seminars @ NCKU Dept. of Public Health

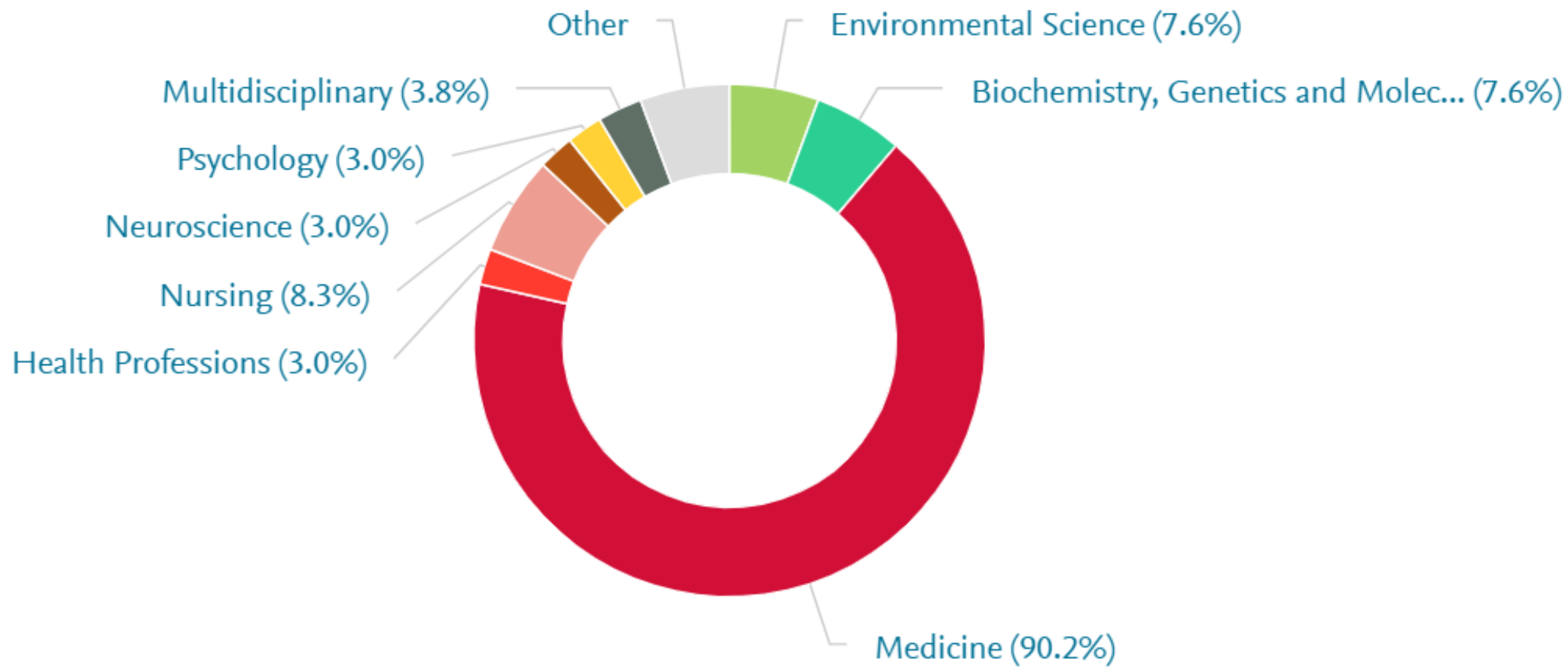
2025/06/11

# Declaration & Statement

- Today's presentation does not endorse any particular journal
- Today's presentation is based entirely on my own experiences and viewpoints.
  - There is no standard answer when it comes to writing papers or choosing journals.
  - Therefore, others' experiences can serve as a reference, but they cannot be directly replicated, as everyone's habits, preferences, and resources are different.

Accessed on June 7, 2025





1996 - 2023



All subject areas



ASJC

**Bibliometrics**

Publication metrics

Citation metrics

Views metrics

Authorship metrics

**Journal quartiles****Contribution**

Institutions

Scopus Sources

**Research Fields**

Topics

Subject Areas

**Collaboration**

Collaboration metrics



## Journal quartiles

Share of publications per Journal quartile by CiteScore Percentile



Column chart



Line chart

[Metric guidance](#)**Quartiles**

- Q1 (top 25%)
- Q2 (26% - 50%)
- Q3 (51% - 75%)
- Q4 (76% - 100%)

Publications



Publication share

(%)

223	57.3
120	30.8
35	9.0
11	2.8

Cumulative shares

Publications

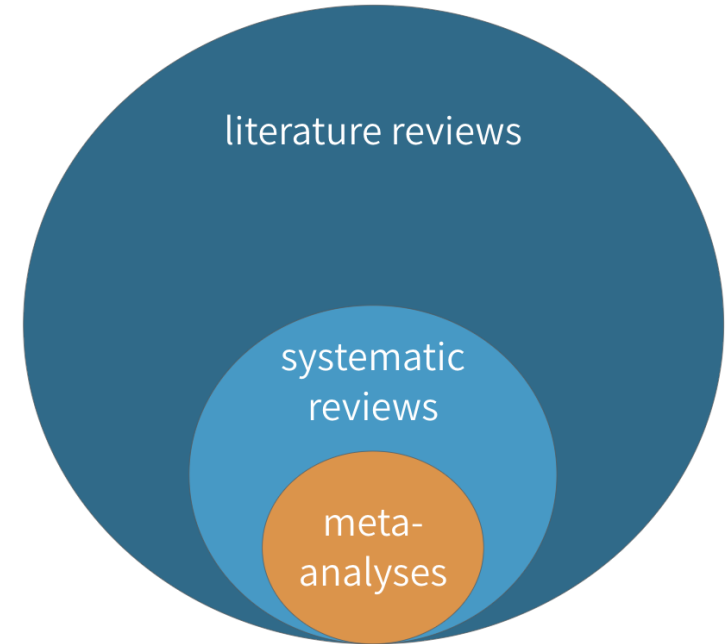
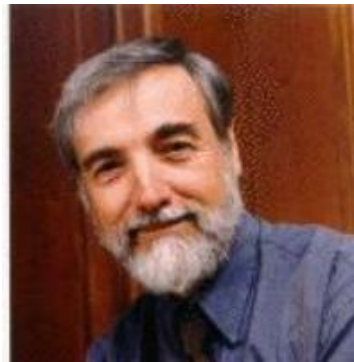
Publication share (%)



# Epidemiological appraisal of studies of residential exposure to power frequency magnetic fields and adult cancers.

C Y Li, G Thériault and R S Lin

*Occup. Environ. Med.* 1996;53;505-510  
doi:10.1136/oem.53.8.505



# Risks of leukaemia among residents close to high voltage transmission electric lines.

G Thériault and C Y Li

*Occup. Environ. Med.* 1997;54;625-628  
doi:10.1136/oem.54.9.625

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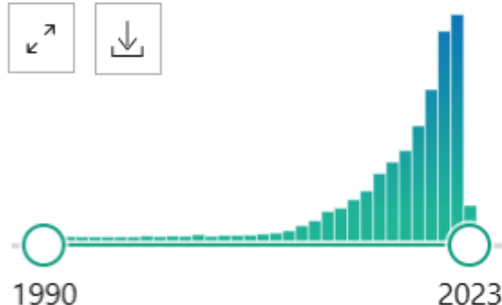
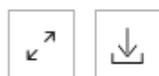
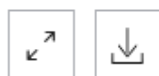
Display options ⚙

MY NCBI FILTERS

3,545 results

Page 355 of 355

RESULTS BY YEAR



TEXT AVAILABILITY



Abstract



Free full text



Full text

ARTICLE ATTRIBUTE



Associated data



**A meta-analysis** of the relationship between social support and well-being.

3,541

Wang HH.

Cite

Kaohsiung J Med Sci. 1998 Nov;14(11):717-26.

PMID: 9838768

Share

This study focuses upon the relationship between social support and well-being and the effect size of social support on well-being. **Meta-analysis** was used to synthesize the primary research studies and a computer search was used in the preliminary examination of the ...



**Prognostic factors in surgically treated small cell cervical carcinoma followed by adjuvant chemotherapy.**

3,542

Chang TC, Lai CH, Tseng CJ, Hsueh S, Huang KG, Chou HH.

Cite

Cancer. 1998 Aug 15;83(4):712-8. doi: 10.1002/(sici)1097-0142(19980815)83:4<712::aid-cnrcr12>3.0.co;2-v.

Share

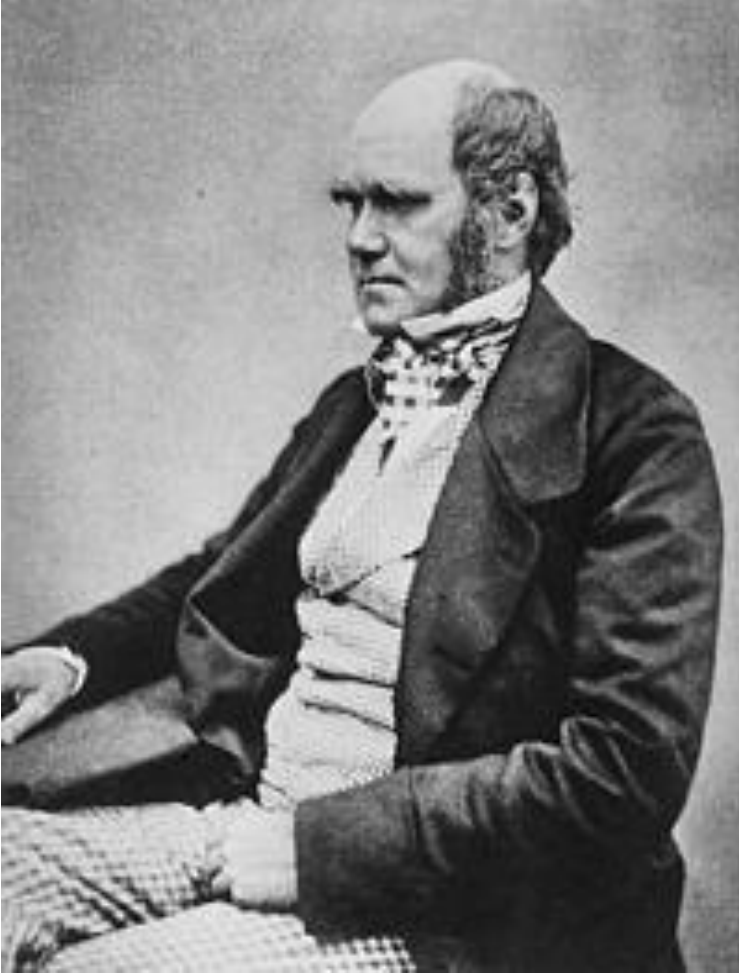
PMID: 9708935 Clinical Trial.

Of the 10 patients who died of their disease, all died of distant metastasis within 10 months after recurrence. **Meta-analysis** of the pooled data showed that 68% of patients who received regimens containing VAC or PE survived, whereas 33% of patients who received reg ...

The two original articles from my PhD dissertation were published at





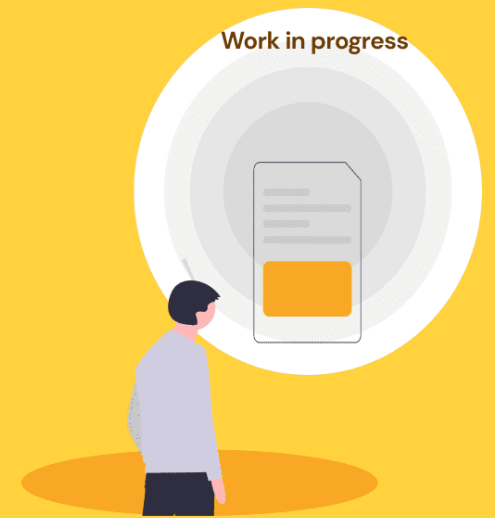
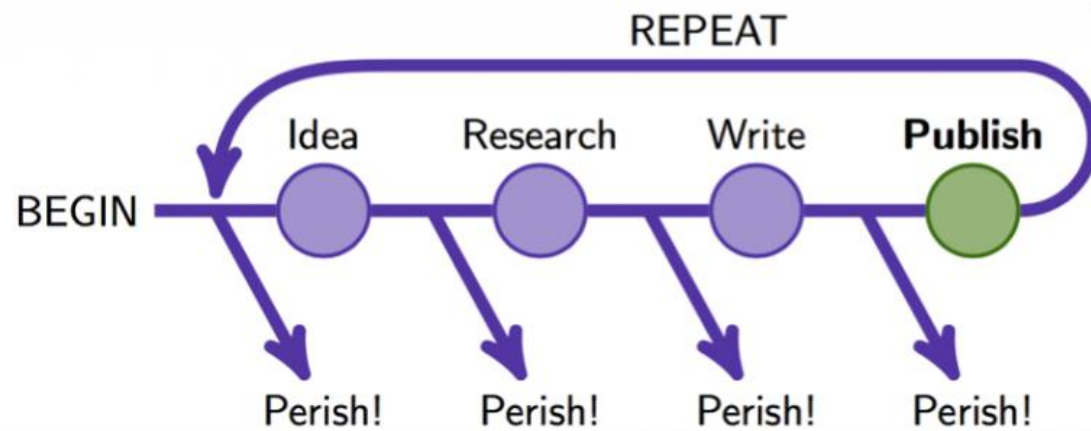


- “A scientist’s life would be happy one if he had only to observe and never to write. However, in science, no matter how spectacular the results are, the work is not completed until the results are published.” (Charles Darwin).

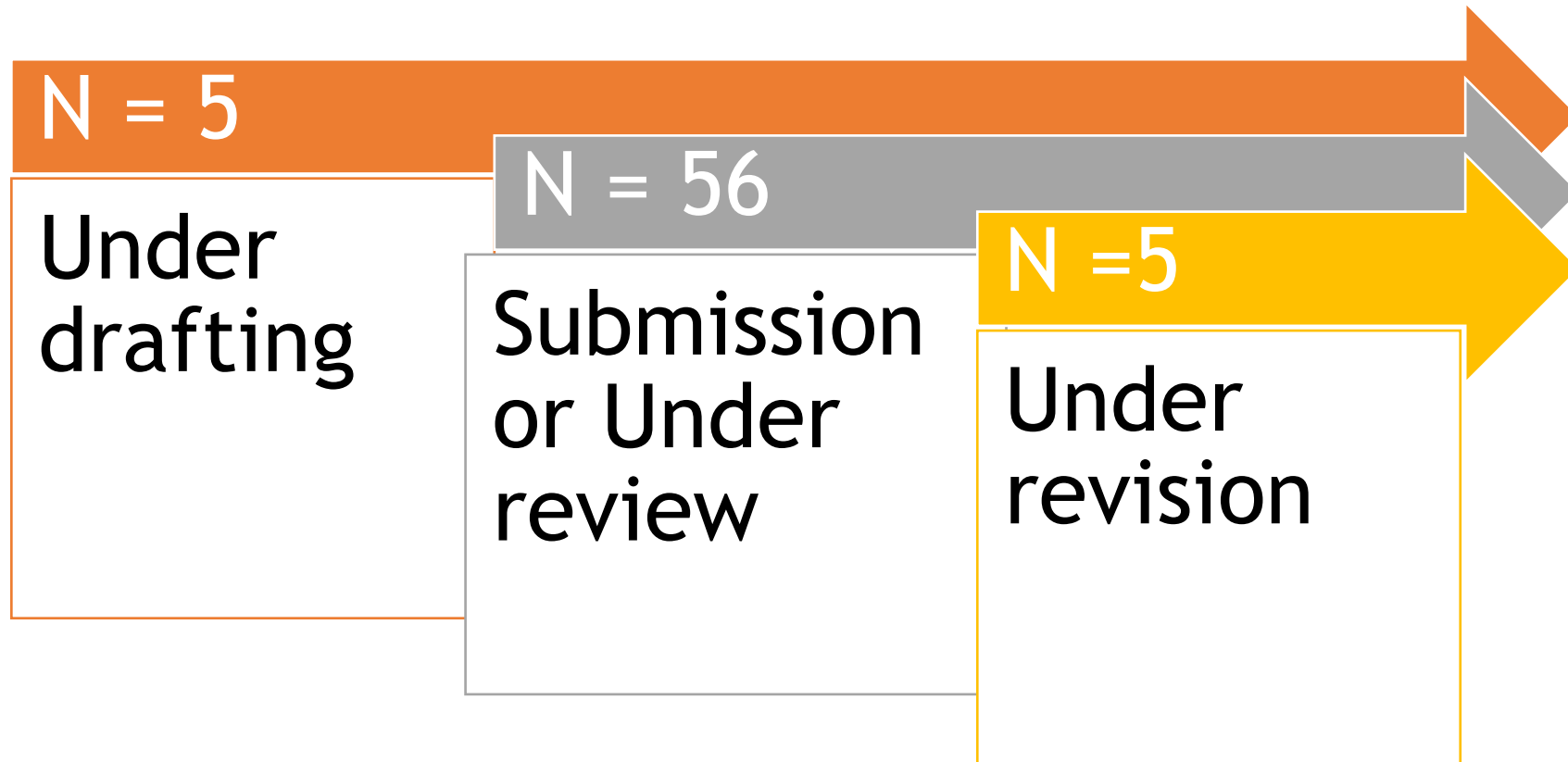
# The role of Scientific Paper

- A notable quote from Sir Mark Walport, former Chief Scientific Adviser to the UK government
  - *"A study is not considered complete until it is published"*
  - *"Science isn't finished until it's communicated"*

## Publish or perish culture in academia



# Numbers of submission at various stages of publications up to 2025/06/07...

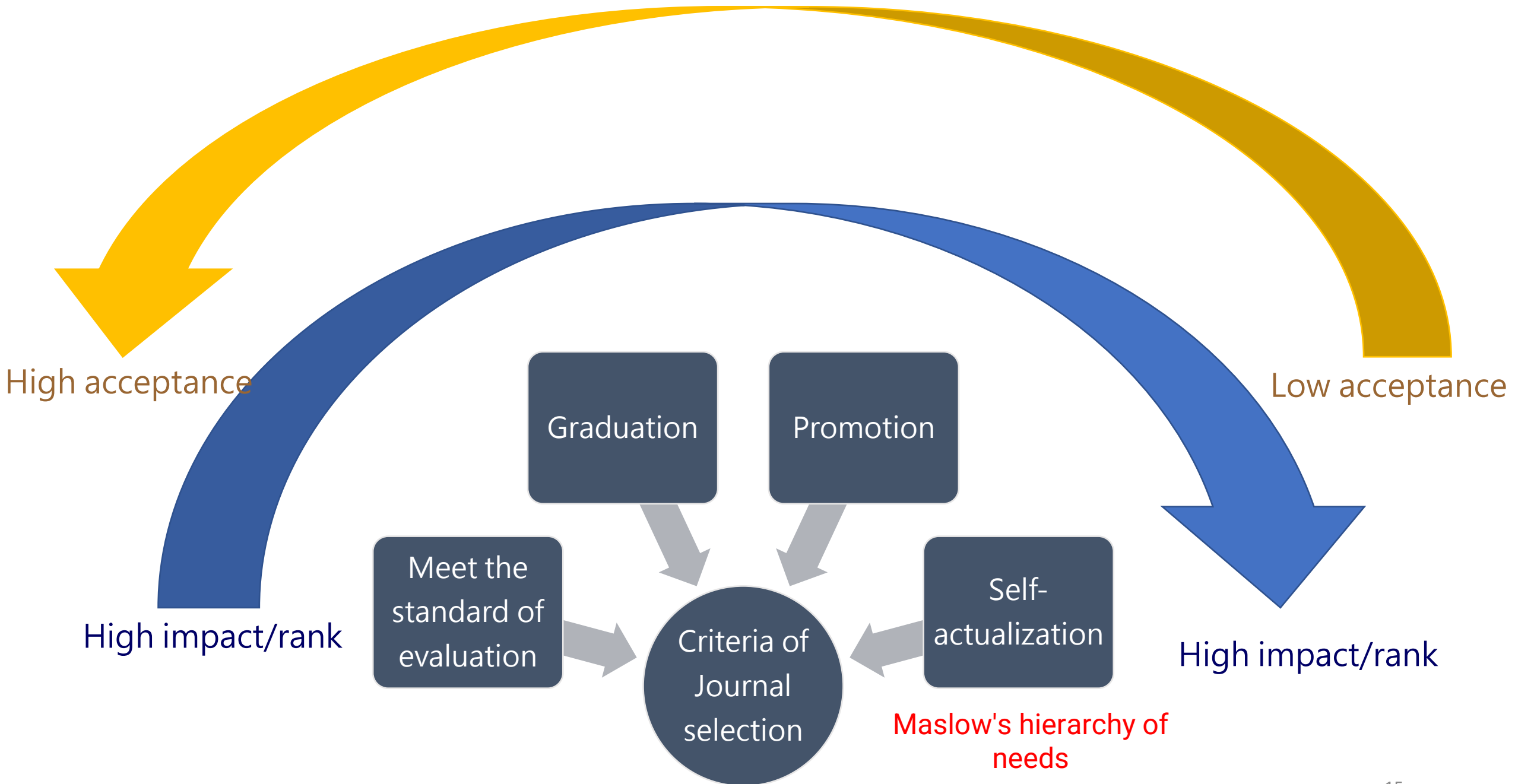


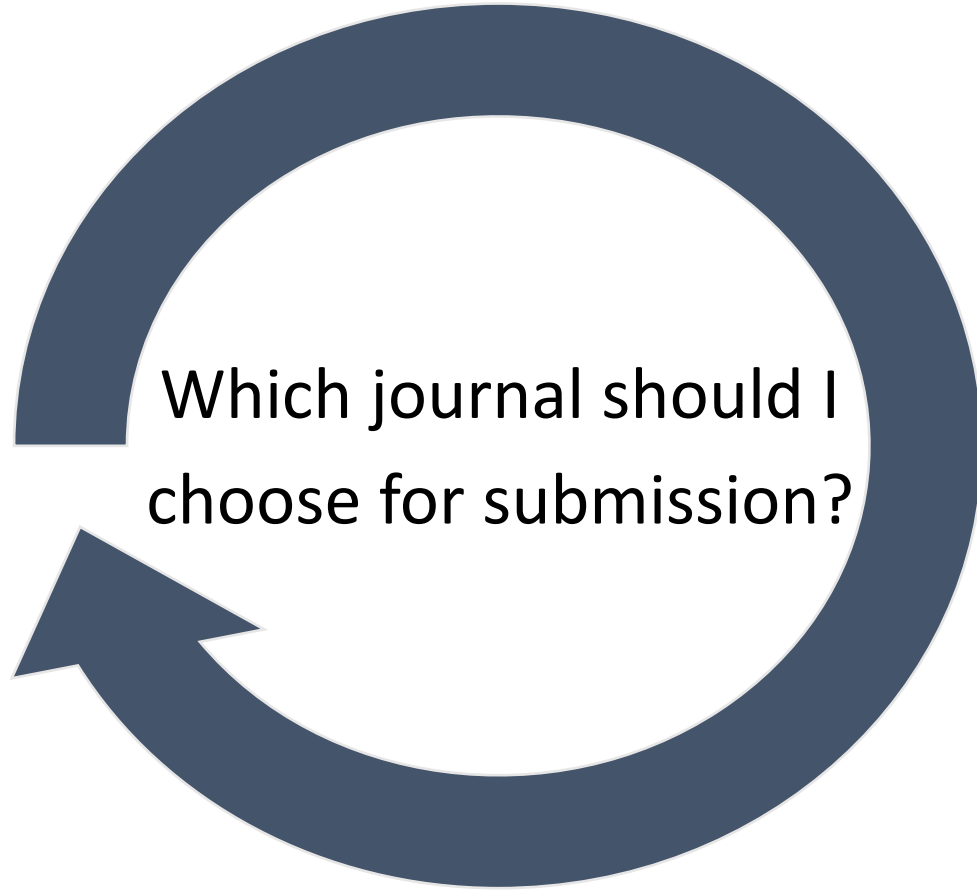
# Outline

- Journal selection is related to the researcher's goals
- Journals with excessive commercial nature offer limited benefit to your career
- The Open Access (OA) option is the future trend for all journals
- Conclusion

# Outline

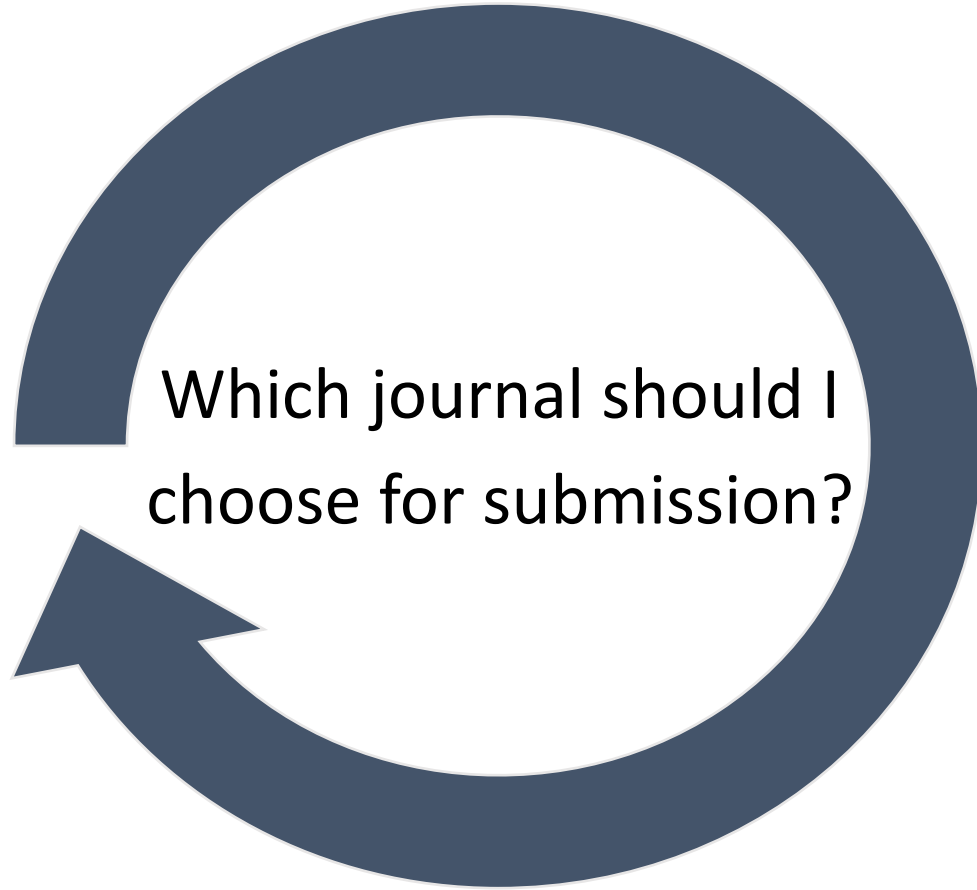
- Journal selection is related to the researcher's goals
- Journals with excessive commercial nature offer limited benefit to your career
- The Open Access (OA) option is the future trend for all journals
- Conclusion





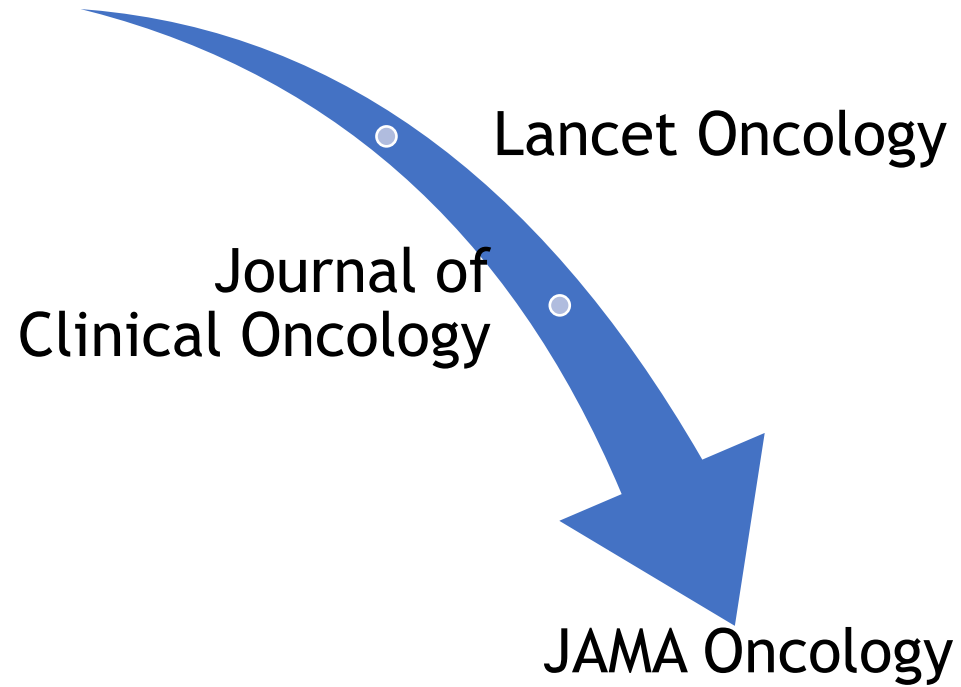
- Topics of interest to the journal
- Journal quality indicators, such as JCR Impact Factor (IF) and ranking
- Background of the editor-in-chief
- Topics of concern in the region where the journal is based



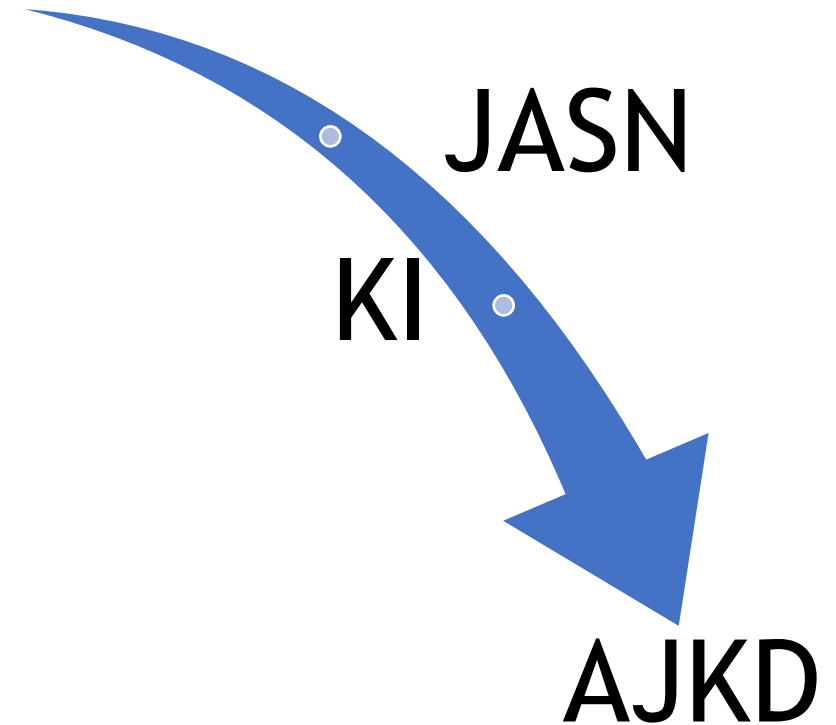


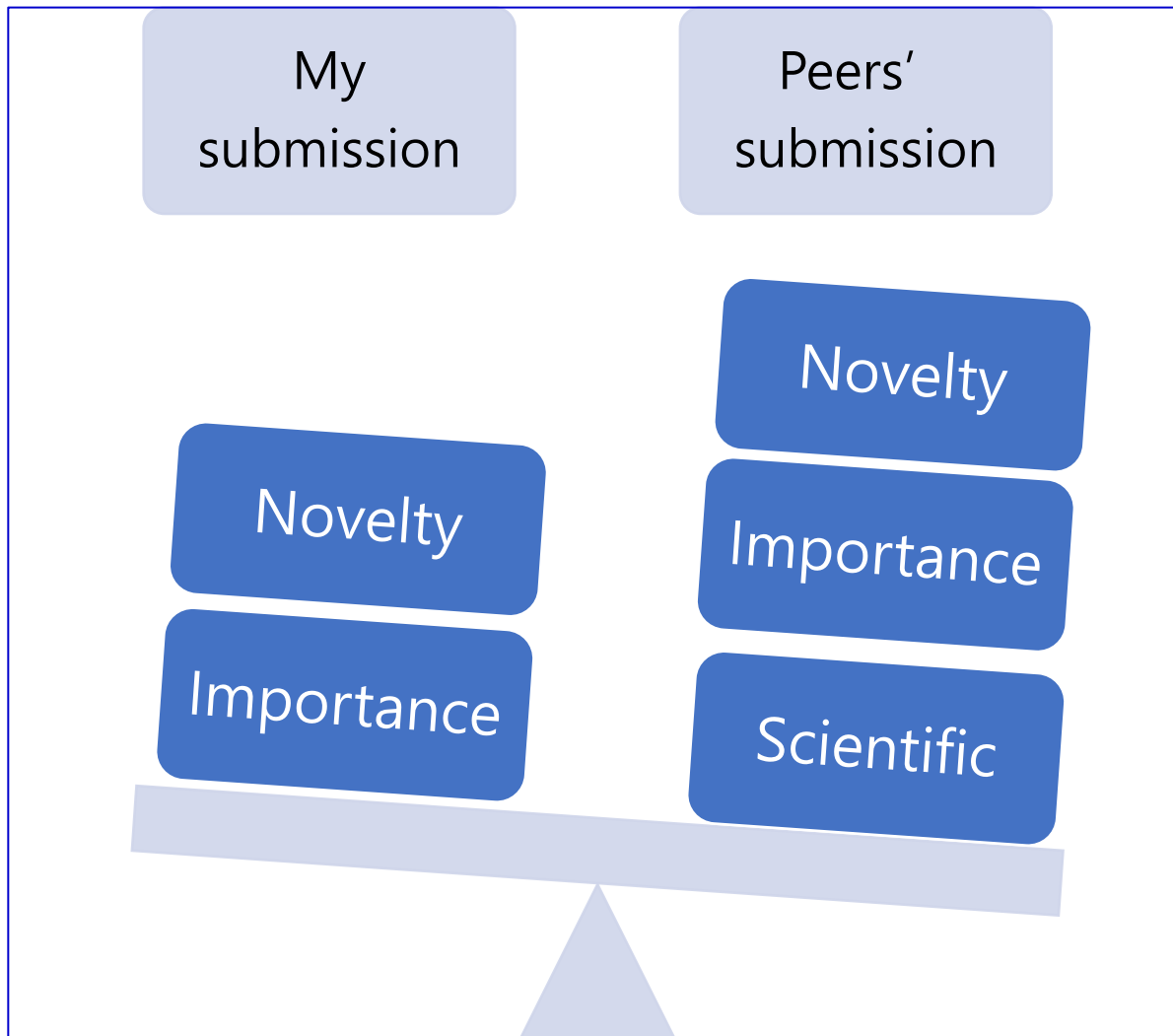
- **Topics of interest to the journal**
- **Journal quality indicators, such as JCR Impact Factor (IF) and ranking**
- Background of the editor-in-chief
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## Oncologists



## Nephrologists





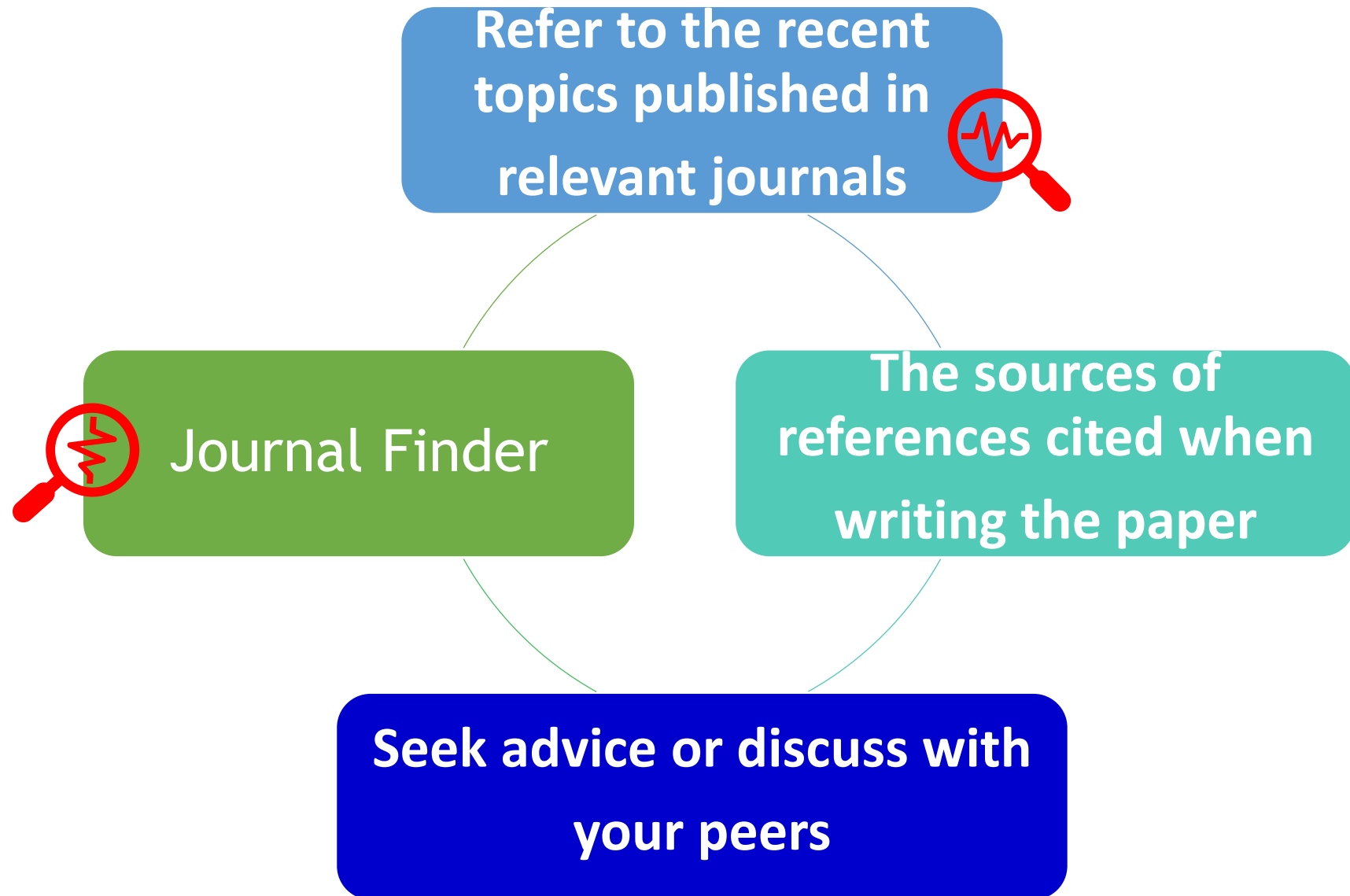
?

?

After all your hard work growing vegetables, *where do you want to sell them?* Can you actually sell them there?



# Practical guidelines for selecting a journal





# Find journals

Enter title and abstract of your paper to easily find journals that could be best suited for publishing. JournalFinder uses smart search technology and field-of-research specific vocabularies to match your paper to scientific journals.

> [More on how it works](#)

Paper title

Enter your paper title here

Paper abstract (required)

[Don't have an abstract?](#) 

Enter your paper abstract here

Please enter paper abstract

Maximum 5,000 characters 

[Feedback](#)

# Journal suggester

## Personalized recommendation

Our journal matching technology finds relevant journals based on your manuscript details

## Over 2,500 journals

Search all Springer and BMC journals to find the most suitable journal for your manuscript

## Author choice

Easily compare relevant journals to find the best place for publication

Enter your manuscript details to see a list of journals most suitable for your research.

Manuscript title

Manuscript text

# Publishers normally promote their own journals when making transfer suggestions



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## Transfer suggestions

Suggested by Elsevier

You have 5 suggestions for this manuscript:

Bridging policy and practice: Determinants of place of death for palliative care recipients in Taiwan

Manuscript number: JFMA-D-25-00740

Previously submitted to *Journal of the Formosan Medical Association*



## Geriatric Nursing

[Transfer to this journal](#)

Impact Factor

2.5

CiteScore

3.8

Time to 1st decision

51 days

Time to acceptance

15 days

Acceptance rate

—

Open Access

### Charges apply

Your article will be made publicly available upon publication.

Subscription

### No publishing charge

Your article can be shared according to this journal's article sharing policy.

[About publishing options](#)

Don't judge a journal by its title — dig deeper into its scope and quality.



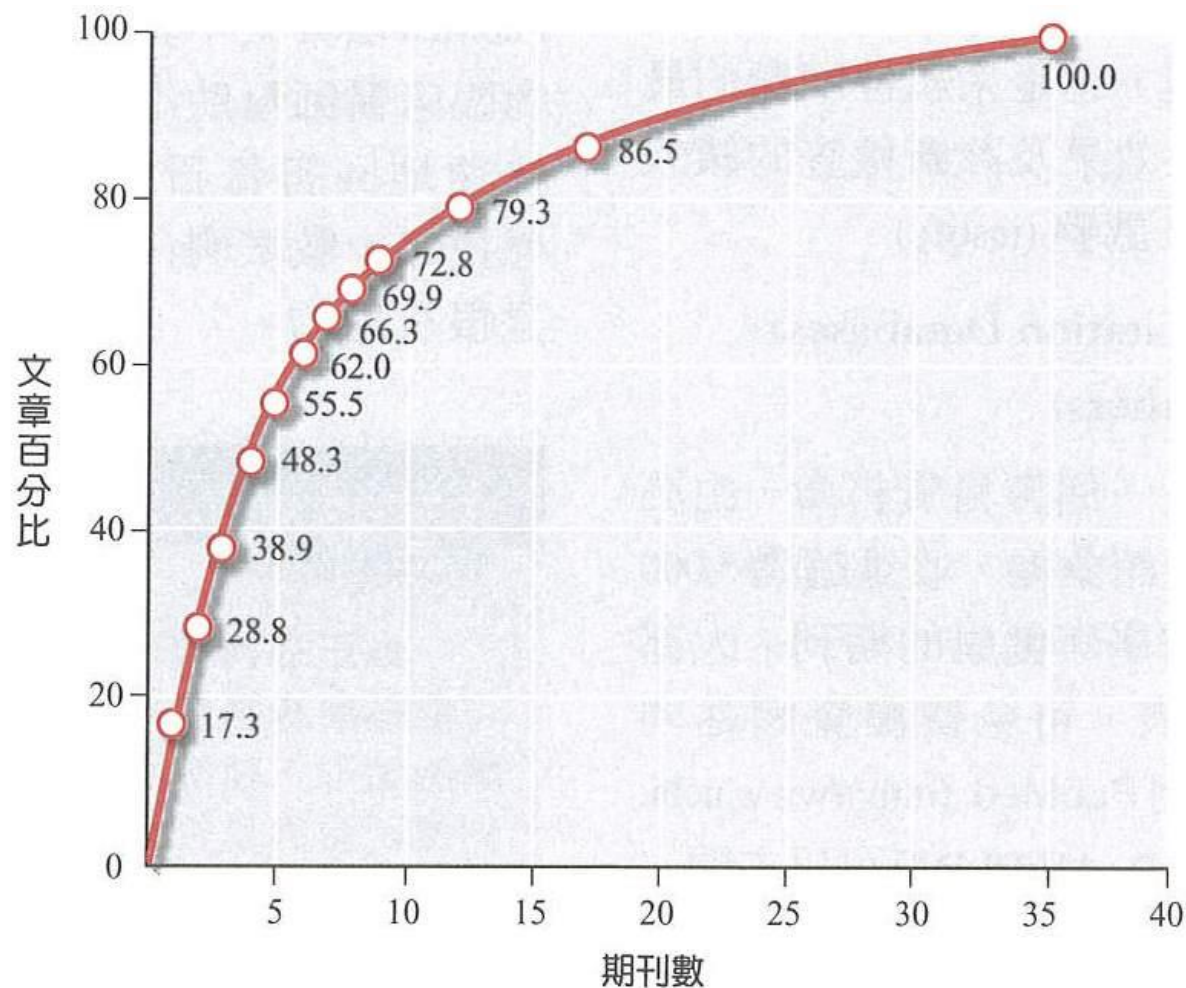
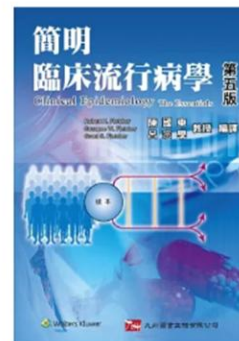


圖 14.1 ■ 你必須閱讀多少期刊才能找到你領域中的重要文章？根據期刊數，對於內科學領域的臨床相關文章中，科學強度的比例以產出遞減的方式呈現。（資料來源：ACP Journal Club, 2011.）

## 案例

某領域中的最好文章是如何廣泛地散布在期刊中呢？美國醫師雜誌協會 (American College of Physicians Journal Club，簡稱 ACP Journal Club) 的編輯群定期閱覽超過 100 種期刊，並且挑選出每月在內科領域，相關科學性強度高的文章 (透過收錄基準)。此過程提供了一個機會去瞭解 (至少對內科學而言) 重要文章分散在期刊的分布。圖 14.1 顯示了依據閱讀期刊數、從領域中最高出產量期刊依序開始，讀者能夠看到重要文章的比例。一位讀者必須定期閱覽 4 本期刊才能找到一半的重要文章，8 種期刊發現 75%，需要看 20 種期刊才能找到 9 成。



簡明臨床流行病學(第五版)

# In addition to the research topic, you may also need to consider the journal's perspective



ORIGINAL RESEARCH

*J Clin Psychiatry* 2013;74(9):e859–e866

## Effects of Stroke Rehabilitation on Incidence of Poststroke Depression: A Population-Based Cohort Study

Wen-Hsuan Hou, MD, MSc, PhD; Huey-Wen Liang, MD, PhD;

Ching-Lin Hsieh, PhD; Chieh-Yi Hou, MSc; Pei-Chun Wen, DDSc; and Chung-Yi Li, PhD



—● *Neurologists*

—● *Physiatrists*

—● *Psychiatrists*

# You can try to reach a broader audience

- Journals with focus on non-ionizing radiation & Health
  - [Epidemiology](#), ranked 41/408 in PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH with IF = 4.7 (JCR-2023)
  - [Bioelectromagnetics](#), ranked 57/109 in BIOLOGY with IF = 1.9
  - [Health Physics](#), ranked 177/359 in ENVIRONMENTAL SCIENCE with IF = 1.0
- You can find the EMF related health research in
  - [NEJM](#), Residential exposure to magnetic fields and acute lymphoblastic leukemia in children
  - [JAMA](#), Cell phone activation and brain glucose metabolism.

# What matters? Ranking ? Impact Factor ?

[Home](#) > [Journal profile](#)

JCR Year

2023

# JOURNAL OF WOMENS HEALTH



Volume 32, Number 1 January 2023 ISSN: 1540-9996

**JOURNAL OF Women's Health**

EDITOR-IN-CHIEF  
Susan G. Kornstein, M.D.

DEPUTY EDITOR  
Robert W. Downs, Jr., M.D.

Society for Women's Health Research

Mary Ann Liebert, Inc. | galleoness  
www.liebertpub.com/jwh

 [View title change](#)

ISSN

1540-9996

EISSN

1931-843X

2023 JOURNAL IMPACT FACTOR

3.0

## Journal information

EDITION

Social Sciences Citation Index (SSCI)

CATEGORY

[PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH](#)

[WOMENS STUDIES](#)

[MEDICINE, GENERAL & INTERNAL](#)

[OBSTETRICS & GYNECOLOGY](#)

CATEGORY

PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH

115/408

JCR YEAR

JIF RANK

JIF QUARTILE

JIF PERCENTILE

2023

115/408

Q2

71.9



CATEGORY

MEDICINE, GENERAL & INTERNAL

59/329

JCR YEAR

JIF RANK

JIF QUARTILE

JIF PERCENTILE

2023

59/329

Q1

82.2



CATEGORY

OBSTETRICS & GYNECOLOGY

28/136

JCR YEAR

JIF RANK

JIF QUARTILE

JIF PERCENTILE

2023

28/136

Q1

79.8



CATEGORY

WOMENS STUDIES

5/66

JCR YEAR

JIF RANK

JIF QUARTILE

JIF PERCENTILE

2023

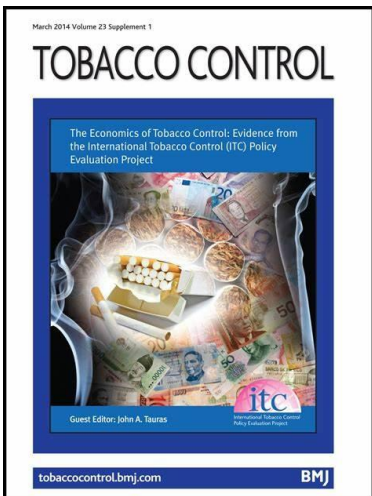
5/66

Q1

93.2



# Choice between IF and Ranking



2023 JOURNAL IMPACT FACTOR

4.0

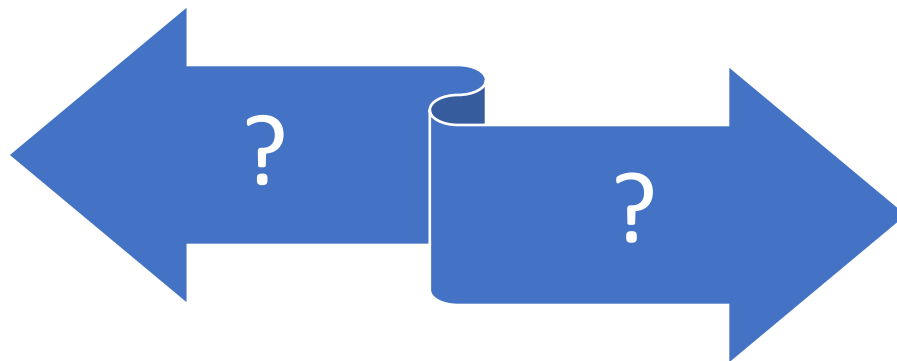
CATEGORY

PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH

57/408

JCR YEAR JIF RANK JIF QUARTILE JIF PERCENTILE

2023 57/408 Q1 86.2



2023 JOURNAL IMPACT FACTOR

3.0

CATEGORY

WOMENS STUDIES

5/66

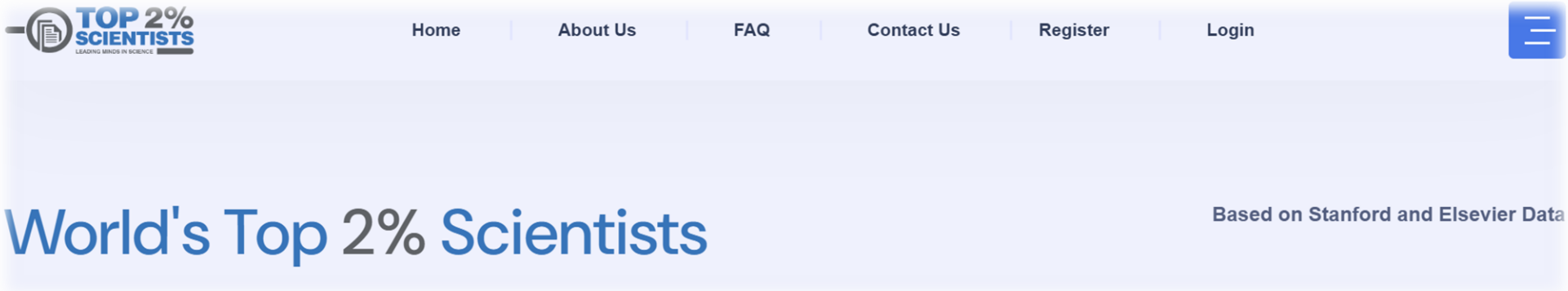
JCR YEAR JIF RANK JIF QUARTILE JIF PERCENTILE

2023 5/66 Q1 93.2





# Stanford/Elsevier Top 2% Scientists List



- Composite Citation Score (c-score)
  - Total citations (NC)
  - h-index (H)
  - Co-authorship-adjusted hm-index (Hm)
  - Citations to single-author papers (NCS)
  - Citations to single- or first-author papers (NCSF)
  - Citations to single-, first-, or last-author papers (NCSFL)

\$\$\$

# 一、獎勵金發放標準

類別	影響係數	學門排名	獎助金額			
			原創性論文	綜合評論/ 簡報型論文	期刊評論(Editorial)	病例報告 和讀者投書
A類	IF值 $\geq 10$	---	依據IF值提撥定額 獎金(備註)	陸萬元整	肆萬元整	參萬元整
	---	學門排名第一	壹拾萬元整			
B類	$10 > \text{IF值} \geq 5$	排名 $\leq 5.00\%$	伍萬元整	貳萬伍仟元整	貳萬元整	壹萬貳仟元整
C類	$5 > \text{IF值} \geq 2$	$5.00\% < \text{排名} \leq 20.00\%$	貳萬元整	壹萬元整	捌仟元整	伍仟元整
D類	IF值 $< 2$	排名20.00%以後	壹萬元整	陸仟元整	肆仟元整	參仟元整
E類	適用於論文刊登在無列入SCIE、SSCI、EI之 期刊		參仟元整	貳仟元整	壹仟伍佰元整	壹仟元整

備註：A類之原創性論文若選擇影響係數申請，IF落點於 $10 \leq \text{IF} < 11$ ，獎金為10萬， $11 \leq \text{IF} < 12$ 獎金為11萬， $12 \leq \text{IF} < 13$ 獎金為12萬.....  $25 \leq \text{IF} < 26$ 獎金為25萬，以



# Promotion Regulations for Faculty Members of the College of Medicine, National Cheng Kung University

## (二)研究：

1.積分(50%)：【標準：教授 500，副教授 400，助理教授 300】

A.歸類計分：升等教師之歸類計分以取得現有職位後五年內發表之論文（最多 15 篇）

計算，每篇以  $C \times J \times A$  評分後， $\Sigma (C \times J \times A)$  即為所得分數。

### (1)論文性質(C)

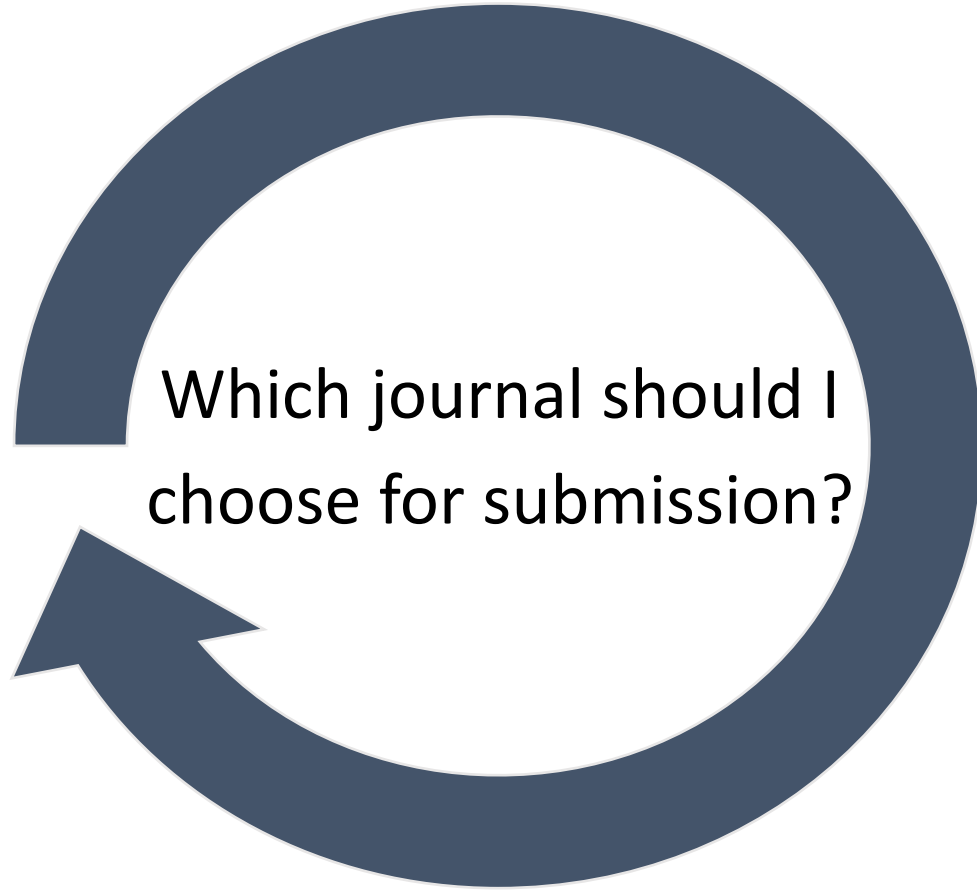
a.原始論著	3
b.研究簡報	2
c.案例報告	1
d.綜合評論	0~2

### (2)刊登雜誌(J)

a. SCI or SSCI 系統	
IF $\geq 10$	15
$5 \leq \text{IF} < 10$	8
$P < 5\%$	8
$5\% \leq P < 10\%$	7
$10\% \leq P < 25\%$	6
$25\% \leq P < 50\%$	5
$50\% \leq P < 75\%$	4
$P \geq 75\%$	3
b.其它國內外雜誌	1~2

### (3)作者排名(A)

第一或通訊作者	5
第二作者	3
第三作者	2
第四作者及以後	1



- Topics of interest to the journal
- Journal quality indicators, such as JCR Impact Factor (IF) and ranking
- **Background of the editor-in-chief**
- Topics of concern in the region where the journal is based

# Do Physicians Have Lower Risk of Severe Sepsis and Associated Mortality? A Matched Cohort Study\*

Hsiu-Nien Shen, MD<sup>1,2</sup>; Chin-Li Lu, MS<sup>2,3</sup>; Chung-Yi Li, PhD<sup>2,4</sup>

## Physicians in Taiwan Face up to Severe Sepsis: Should We Be Surprised?\*

### **Timothy H. Rainer, MD**

Accident and Emergency Medicine Academic Unit  
Chinese University of Hong Kong  
Shatin, New Territories, Hong Kong

include these factors in a regression model. However, two other factors—urbanization and Charlson score—which, on the initial univariate analysis, were not statistically significant were also included in the regression models. It is not clear why the authors elected to do this.

### Detailed Status Information

<b>Manuscript #</b>	<a href="#">JAMA12-8983</a>
<b>Current Revision #</b>	0
<b>Submission Date</b>	10-26-2012 05:21
<b><a href="#">Current Stage</a></b>	Review Complete - Decision Processed
<b>Title</b>	Do Physicians Have Lower Risks of Severe Sepsis and Associated Mortality? A Prospective Matched-Cohort Study
<b>Manuscript Type</b>	Original Contribution
<b>Theme Issue</b>	N/A
<b>Corresponding Author</b>	Chung-Yi Li (National Cheng Kung University Institute of Public Health)
<b>Coauthors</b>	Hsiu-Nien Shen , Chin-Li Lu , Chung-Yi Li (corr_auth)

Stage	Start Date
Review Complete - Decision Processed	12-18-2012 16:55
Under Review	10-26-2012 16:30
In Quality Control	10-26-2012 05:21
Submission Pending	10-26-2012 04:35

REVIEW ARTICLE

N ENGL J MED 369;9 NEJM.ORG AUGUST 29, 2013

Simon R. Finfer, M.D., and Jean-Louis Vincent, M.D., Ph.D., *Editors*

## Severe Sepsis and Septic Shock

Derek C. Angus, M.D., M.P.H., and Tom van der Poll, M.D., Ph.D.

### Derek C. Angus, MD, MPH, FRCP

Chair, Department of Critical Care Medicine

Distinguished Professor and Mitchell P. Fink Endowed Chair, Department of Critical Care Medicine

Secondary appointments in Medicine, Health Policy and Management, and Clinical and Translational Science

Director, CRISMA Center, Department of Critical Care Medicine, University of Pittsburgh Schools of the Health Sciences and UPMC Health System



[angusdc@upmc.edu](mailto:angusdc@upmc.edu)

412.647.6965

Admin Assistant: Robin Rice

[ricere@upmc.edu](mailto:ricere@upmc.edu)

412.647.6965



**Raising awareness to reduce mortality.**

Care for Early Septic Shock), a 40-center study focusing on how to best provide early resuscitation for septic shock. Dr. Angus has published several hundred papers, reviews, and book chapters, is currently section editor for "Caring for the Critically Ill" for JAMA, and is the recipient of numerous awards, including the 2009 American College of Critical Care Medicine Distinguished Investigator Award.

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE
2023	22/408	Q1	94.73

*International Journal of Epidemiology*, 2023, **52**, 1774–1782

<https://doi.org/10.1093/ije/dyad125>

Advance access publication 20 September 2023

**Original article**



Perinatal and Women's Health

# Associations of maternal motor vehicle crashes during pregnancy with offspring's neonatal birth outcomes

Ya-Hui Chang,<sup>1,2</sup> Yu-Wen Chien,<sup>1</sup> Chiung-Hsin Chang,<sup>3</sup> Ping-Ling Chen,<sup>4</sup> Tsung-Hsueh Lu ,<sup>1</sup>  
I-Lin Hsu<sup>5,†</sup> and Chung-Yi Li  <sup>1,6,7,\*,†</sup>

JAMA Network Open JNO22-12019 Decision Letter

jamanetworkopen@jamanetwork.org (jamanetworkopen@jamanetwork.org) 新增連絡人

2022/11/22 下午 10:3

收件者: cyli99@mail.ncku.edu.tw;

Dear Prof Li:

Thank you for submitting your manuscript to JAMA Network Open. Your manuscript was sent for external peer review, which is now complete.

Based on our evaluation and the comments of external reviewers, your manuscript did not achieve a sufficient priority for further consideration, and we have decided not to pursue your manuscript for publication.

I am enclosing the peer review comments, which I hope you will find helpful.

While we understand you may be disappointed with this decision, we hope the reviewer comments will help you revise your manuscript and submit it to another journal.

Thank you for the privilege of reviewing your work.

Sincerely yours,

Frederick P. Rivara, MD, MPH  
Editor in Chief, JAMA Network Open  
<https://jamanetwork.com>

**Editor**

Frederick P. Rivara, MD, MPH, University of Washington, Seattle, Washington



## Detailed Status Information

Manuscript #	<a href="#">JNO22-12019</a>
Current Revision #	0
Submission Date	10-13-2022 00:40
Current Stage	Review Complete - Decision Processed
Title	Associations of maternal motor vehicle crashes during pregnancy with offspring's neonatal birth outcomes
Manuscript Type	Original Investigation
Study Type	Cohort Study
Corresponding Author	Chung-Yi Li (National Cheng Kung University)
Coauthors	Ya-Hui Chang , Yu-Wen Chien , Chiung-Hsin Chang , Ping-Ling Chen , Tsung-Hsueh Lu , I-Lin Hsu , Chung-Yi Li (corr-auth)

Stage	Start Date
Review Complete - Decision Processed	11-22-2022 09:33
Under Review	10-14-2022 10:59
In Quality Control	10-13-2022 00:40
Submission Pending	10-13-2022 00:07

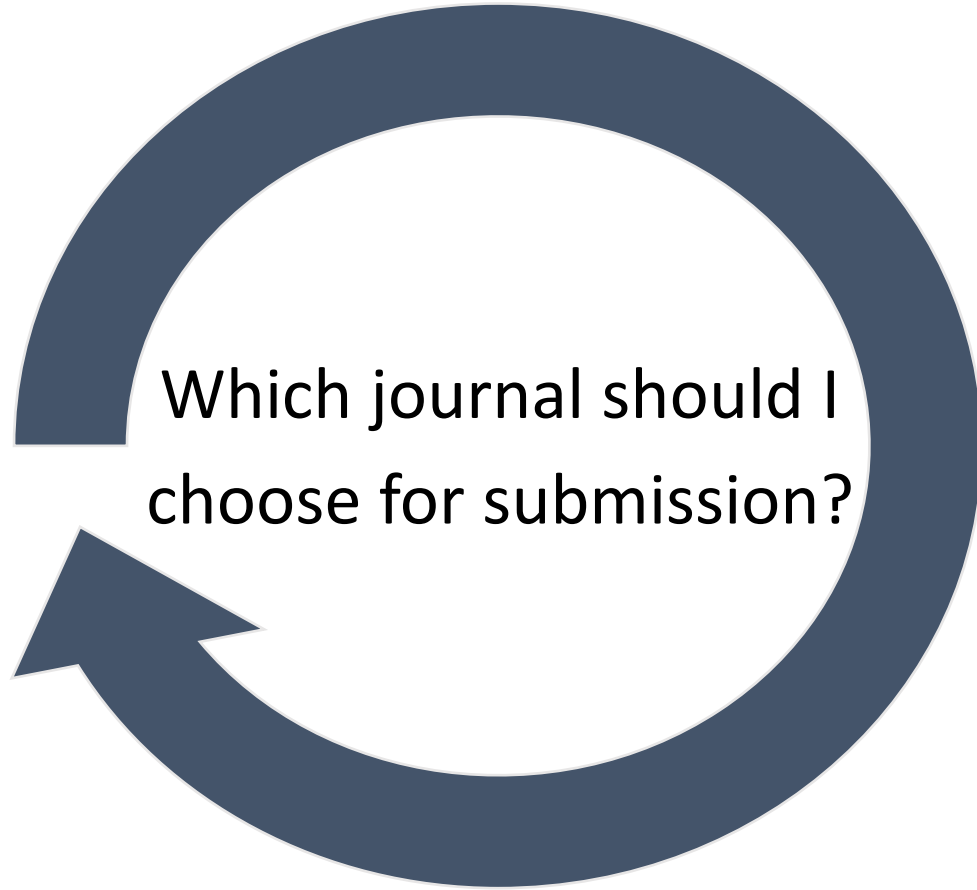
## Frederick Rivara

*Adjunct Professor, Epidemiology  
Professor, Pediatrics - General Pediatrics  
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Dr. Rivara served as founding director of the Harborview Injury and Research Center in Seattle for 13 years, **founding president of the International Society for Child and Adolescent Injury Prevention**,..... Rivara is also a founding board member of the Washington State Academy of Science. **He was one of the editors of WHO's report, World Report on Child Injury.**





- Topics of interest to the journal
- Journal quality indicators, such as JCR Impact Factor (IF) and ranking
- Background of the editor-in-chief
- **Topics of concern in the region where the journal is based**



CATEGORY

BIOLOGY

8/109

JCR YEAR

2023

JIF RANK

8/109

JIF QUARTILE

Q1

JIF PERCENTILE

93.1



ARTICLE



2023 JOURNAL IMPACT FACTOR

6.4

## Risk of motor vehicle collisions after methadone use

Ya-Hui Yang<sup>1</sup>, Pei-Shan Ho<sup>2,3</sup>, Trong-Neng Wu<sup>4</sup>, Peng-Wei Wang<sup>5</sup>,  
Chun-Hung Richard Lin<sup>6</sup>, Jui-Hsiu Tsai<sup>7,8,9\*</sup>, Yue Leon Guo<sup>8,10\*</sup>,  
Hung-Yi Chuang<sup>8,11,12\*</sup>

Yang et al. eLife 2021;10:e63954. DOI: <https://doi.org/10.7554/eLife.63954>

**This article was previously submitted to NEJM and entered the review stage**

# Local Interest? International Interest?

Journal of the Formosan Medical Association (2015) 114, 254–259



Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

ScienceDirect

journal homepage: [www.jfma-online.com](http://www.jfma-online.com)



ORIGINAL ARTICLE

## Validating the diagnosis of acute ischemic stroke in a National Health Insurance claims database

Cheng-Yang Hsieh<sup>a,b</sup>, Chih-Hung Chen<sup>c,d,\*</sup>, Chung-Yi Li<sup>e,f</sup>,  
Ming-Liang Lai<sup>b,c,d</sup>



Article

A review of the healthy worker effect in occupational epidemiology

Li, C.-Y., Sung, F.-C.

Occupational Medicine, 1999, 49(4), 225–229 頁

[查看摘要](#) [Full text](#) [相關文獻](#)

659

引用

Article

Type 2 diabetes as a risk factor for dementia in women compared with men: A pooled analysis of 2.3 million people comprising more than 100,000 cases of dementia

Chatterjee, S., Peters, S.A.E., Woodward, M., ... Strand, B.H., Xu, W.

Diabetes Care, 2016, 39(2), 300–307 頁

[查看摘要](#) [Full text](#) [相關文獻](#)

504

引用

Article • 開放取用

Validating the diagnosis of acute ischemic stroke in a National Health Insurance claims database

Hsieh, C.-Y., Lai, M.-L., Chen, C.-H., Li, C.-Y.

Journal of the Formosan Medical Association, 2015, 114(3), 254–259 頁

331

引用

Accessed on June 7, 2025



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### Drug Safety and Availability

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# FDA Drug Safety Communication: FDA warns that DPP-4 inhibitors for type 2 diabetes may cause severe joint pain



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[ 8-28-2015 ]

- **On August 28, 2015 (U.S. time), the FDA issued a safety warning regarding DPP-4 inhibitors.**

The FDA reviewed its adverse event reporting system database (FAERS, FDA Adverse Event Reporting System) and identified **33 reports of severe joint pain (severe arthralgia) associated with the use of DPP-4 inhibitors.** The drugs involved were:

- Sitagliptin (n=28)
- Saxagliptin (n=5)
- Linagliptin (n=2)
- Vildagliptin (n=2)
- Alogliptin (n=1)

- All reported cases of joint pain resulted in mobility issues, and 10 of these patients were hospitalized.
- The FDA also reviewed the literature and found **seven case reports**, involving:
  - **Sitagliptin (n=6)**
  - **Vildagliptin (n=1)**
- All patients experienced joint pain after starting the medication. In six of these cases, symptoms improved within six weeks after discontinuing the drug.

Research Paper

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CATEGORY  
ANESTHESIOLOGY

4/64

2023 JOURNAL IMPACT FACTOR

5.9

CATEGORY  
CLINICAL NEUROLOGY

24/280

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2023	4/64	Q1	94.5

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2023	24/280	Q1	91.6

# Dipeptidyl peptidase-4 inhibitor use is not associated with elevated risk of severe joint pain in patients with type 2 diabetes: a population-based cohort study

Wen-Hsuan Hou<sup>a,b,c,d</sup>, Kai-Cheng Chang<sup>e</sup>, Chung-Yi Li<sup>f,g</sup>, Huang-Tz Ou<sup>e,\*</sup>

## Article history:

Received 10 March 2016

Accepted 22 April 2016

Available online 28 April 2016



# Outline

- Journal selection is related to the researcher's goals
- Journals with excessive commercial nature offer limited benefit to your career
- The Open Access (OA) option is the future trend for all journals
- Conclusion



# Leading Publishers for Medical Journals

[Directory of Medical Journal Publishers and Aggregators \(openmd.com\)](http://openmd.com)



## AAP News & Journals Gateway

Home of the American Academy of Pediatrics (AAP) periodical publications.

[aappublications.org](http://aappublications.org)



## ACS Publications

Peer-reviewed journals in chemical and related sciences.

[pubs.acs.org](http://pubs.acs.org)



## AHA/ASA Journals

Leading journals published by the American Heart Association and American Stroke Association.

[ahajournals.org](http://ahajournals.org)



## AME Publishing

Open access publisher specializing in the publication of medical journals.

[amegroups.com](http://amegroups.com)



## Annals of Internal Medicine

Wide variety of original research, review articles, practice guidelines, and commentary.

[acpjournals.org](http://acpjournals.org)



## Annual Reviews

Leading publisher covering disciplines within biomedical, life, physical, and social sciences.

[annualreviews.org](http://annualreviews.org)

# Leading Publishers for Medical Journals

(cont'd, 2/4)



## ASPET Journals

Primary research and review articles in pharmacology and related fields.  
[aspetjournals.org](http://aspetjournals.org)



## Bentham Open

Online journals about science, technology, medicine and social sciences.  
[benthamopen.com](http://benthamopen.com) - Open Access



## BioMed Central

Provides open access to hundreds of peer-reviewed medical journals.  
[biomedcentral.com](http://biomedcentral.com) - Open Access



## Blood Journal

Peer-reviewed articles on laboratory, translational and clinical investigations in hematology.  
[ashpublications.org](http://ashpublications.org)



## BMJ

Medical research journals and articles for doctors, educators, and policymakers.  
[bmj.com](http://bmj.com)



## Cell Press

Publisher of leading biomedical journals, including Cell and Neuron.  
[cell.com](http://cell.com)



## Chest Journal

Official publication of the American College of Chest Physicians.  
[chestnet.org](http://chestnet.org)



## EMBOpress

Publisher of The EMBO Journal, EMBO Reports, and Molecular Systems Biology.  
[embopress.org](http://embopress.org)



## Frontiers

Publishes peer-reviewed research linking basic research to clinical practice and patient care.  
[frontiersin.org](http://frontiersin.org) - Open Access



## Genome Research

Publishes studies on the structure, function, biology, and evolution of genomes.  
[genome.cshlp.org](http://genome.cshlp.org)



## JAMA Network

Publisher of the most widely circulated peer-reviewed medical journal in the world.  
[jamanetwork.com](http://jamanetwork.com) - Also see: [JAMA Network Open](#)



## JMIR Publications

Collection of journals focused on innovation in health information technology.  
[jmir.org](http://jmir.org)

# Leading Publishers for Medical Journals

(cont'd, 3/4)



## Journal of Clinical Investigation

Open access journal publishing on phase I/II clinical research.  
[jci.org](http://jci.org) - Open Access



## Life Science Alliance

Global, open-access, editorially independent, and peer-reviewed journal.  
[life-science-alliance.org](http://life-science-alliance.org) - Open Access



## LWW Journals

Medical, nursing, and health science journals by Lippincott Williams and Wilkins.  
[journals.lww.com](http://journals.lww.com) - Free Content Limited



## Medical Journal of Australia

Australia's leading peer-reviewed general medical journal.  
[mja.com.au](http://mja.com.au)



## Microbiology Society

Publishes 6 journals advancing the understanding and impact of microbiology.  
[microbiologyresearch.org](http://microbiologyresearch.org)



## Nature

Leading provider of journals, databases, and services across life sciences and clinical medicine.  
[nature.com](http://nature.com)



## New England Journal of Medicine

Publishes new medical research findings, review articles, and editorial opinion.  
[nejm.org](http://nejm.org)



## NIHR Journals Library

Permanent archive of research funded by the National Institute for Health Research.  
[journalslibrary.nihr.ac.uk](http://journalslibrary.nihr.ac.uk)



## Oxford Academic

Publishes over 200 journals on behalf of learned societies around the world.  
[academic.oup.com](http://academic.oup.com) - Open Access



## Proceedings of the National Academy of Sciences

Multidisciplinary scientific journal spanning the biological, physical, and social sciences.  
[pnas.org](http://pnas.org)



## Public Library of Science (PLOS)

Open access medical publisher with collections in medicine, biology, genetics, and pathogens.  
[journals.plos.org](http://journals.plos.org) - Open Access



## Rockefeller University Press

Publisher of journals including Journal of Cell Biology, JEM, and Journal of General Physiology.  
[rupress.org](http://rupress.org) - Subscription Required

# Leading Publishers for Medical Journals

(cont'd, 4/4)



## Scholarly Publishing and Academic Resources Coalition (SPARC)

Organization advocating for open access policies in order to democratize access to knowledge.  
[sparcopen.org](http://sparcopen.org)



## SciELO

Library covering a selected collection of Spanish and Portuguese scientific journals.  
[scielo.org](http://scielo.org)



## Science

Leading publisher with articles that consistently rank among the most cited in the world.  
[sciencemag.org](http://sciencemag.org)



## Springer Link

Library of scientific documents from journals, books, protocols and reference works.  
[link.springer.com](http://link.springer.com) - Paywalled



## Springer Open

Portfolio of 200+ peer-reviewed fully open access journals.  
[springeropen.com](http://springeropen.com) - Open Access



## Taylor and Francis Group

Publishes peer-reviewed open access research across all disciplines.  
[tandfonline.com](http://tandfonline.com) - Open Access



## The Lancet

One of the world's oldest and best known general medical journals.  
[thelancet.com](http://thelancet.com)



## Wiley Online Library

Collection of over 1,500 journals covering life, health sciences, and the humanities.  
[onlinelibrary.wiley.com](http://onlinelibrary.wiley.com)



NTU, NCKU, and others suggest prohibition or critical reviews of the papers published in the following Journals

# Category I: Publishers or journals with operational or review concerns

- These are publishers whose business models, editorial processes, acceptance rates, impact metrics, or peer-review practices have raised doubts about their scientific rigor:
  - MDPI
  - Frontiers Media
  - Baishideng Publishing Group
  - OMICS Publishing Group
  - Hindawi Publishing Corporation
  - And other journals with similar operational strategies

Category II:  
Journals stating  
they do *not* base  
acceptance on  
perceived  
scientific  
importance

- **We do not make editorial decisions on the basis of the interest of a study or its likely impact.**
- **Examples include (from BMC / Springer Nature) :**
  - Artery Research
  - BMC Anesthesiology
  - BMC Bioinformatics
  - BMC Biomedical Engineering
  - BMC Biotechnology
  - BMC Cancer
  - BMC Cardiovascular Disorders
  - BMC Chemistry
  - BMC Complementary Medicine and Therapies
  - *(and other BMC journals with similar editorial policies)*
  - *Totally 52 (Up to 2025/6/8)*

# Megajournals

- **Definition:** A relatively new type of open access (OA) academic journal characterized by the following features:
- **Key Characteristics:**
  - **Broad disciplinary scope** – They accept articles across a wide range of subject areas (e.g., all of biomedical sciences).
  - **Peer review focuses only on methodological soundness**, not the perceived importance, novelty, or impact of the research.
  - **High publication volume** – Thousands of articles per year.
  - **Article Processing Charges (APCs)** are the primary source of revenue.
  - **Open Access** by default – Articles are freely accessible upon publication.



# Common Megajournals in the Biomedical Field

Journal Name	Publisher
PLOS ONE	Public Library of Science (PLOS)
Scientific Reports	Nature Portfolio (Springer Nature)
BMJ Open	BMJ Publishing Group
PeerJ	PeerJ
BMC Research Notes	Springer Nature (BMC)
F1000Research	Taylor & Francis (formerly by Faculty of 1000)
Medicine	Wolters Kluwer
Frontiers in [various fields]	Frontiers Media (though not all titles are megajournals)
Heliyon	Elsevier

# Disadvantages of Publishing in Megajournals

- Lower prestige or academic recognition
- Perceived lack of rigor
- Risk of inclusion in “predatory journal” watchlists
- Lower citation impact
- Publication fees (APCs)
- Difficulty in targeting specific audiences

# When might megajournals be appropriate?

- When your research is methodologically sound but not particularly novel.
- When speed and open access are priorities.
- For pilot studies, negative results, or data papers.
- When your institution accepts such venues for career progression.

# Predatory journals (掠夺性期刊)

- A predatory journal is a publication that **exploits the academic need to publish but lacks legitimate editorial and peer review standards**. These journals often **charge publication fees** (Article Processing Charges, APCs) without providing the editorial quality, peer review, or transparency expected of reputable scholarly publishing.

# Beall's Criteria for Labeling Journals

Promises rapid publication with minimal or no peer review.

Uses fake or misleading metrics (e.g., self-generated “impact factor”).

Editorial board members are unqualified or listed without consent.

Operations lack transparency—no clear APCs, peer-review policies, or submission guidelines.

Websites are poorly maintained, with grammatical errors, broken links, or distorted images.

Aggressive solicitation of manuscripts via spam emails.

Misrepresentation of indexing claims (e.g., falsely saying they're in PubMed or Web of Science).

# BEALL'S LIST

## OF POTENTIAL PREDATORY JOURNALS AND PUBLISHERS

PUBLISHERS

• STANDALONE JOURNALS

• VANITY PRESS

• CONTACT

• OTHER

### Potential predatory scholarly open-access publishers

**Instructions:** first, find the journal's publisher – it is usually written at the bottom of the journal's webpage or in the “About” section. Then simply enter the publisher's name or its URL in the search box above. If the journal does not have a publisher use the [Standalone Journals](#) list.

**All journals published by a predatory publisher are potentially predatory unless stated otherwise.**

### Useful pages

[List of journals falsely claiming to be indexed by DOAJ](#)

[DOAJ: Journals added and removed](#)

[Nonrecommended](#)

# How to Avoid Predatory Journals?

Check if the journal is indexed in PubMed, Scopus, or Web of Science.

Consult Directory of Open Access Journals (DOAJ).

# Types of journals that are more positively influential for your academic career development



Official Journal of  
Academic Organizations



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Review articles can achieve  
higher citation counts and  
increase the impact of your  
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Open Access journals with a rigorous  
peer review process can achieve  
higher citation counts and increase the  
impact of your research

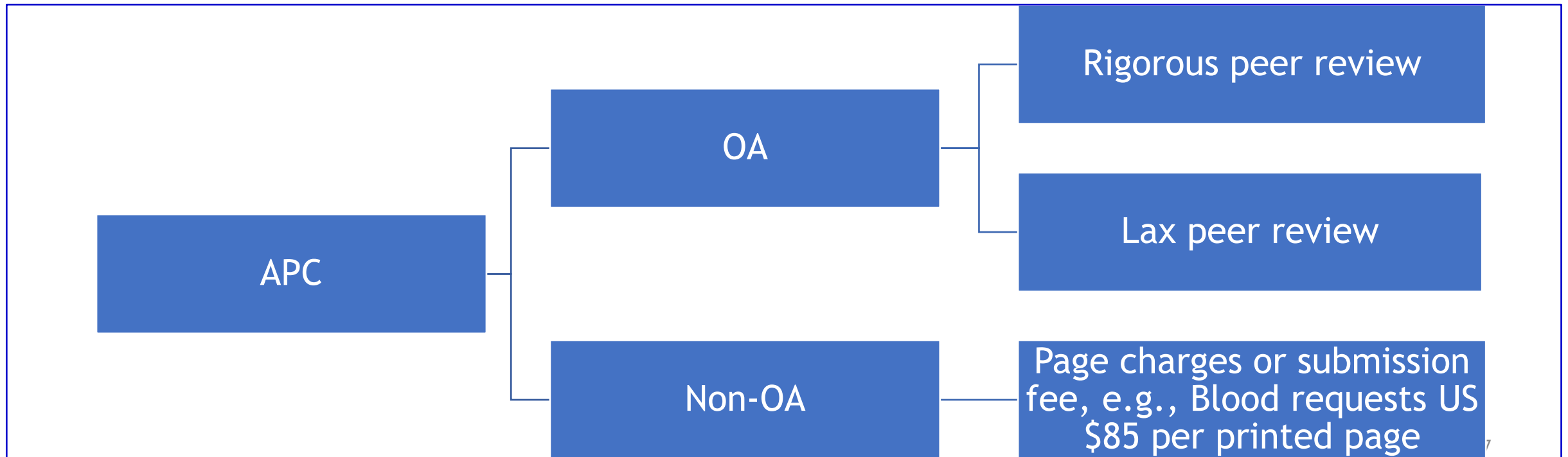
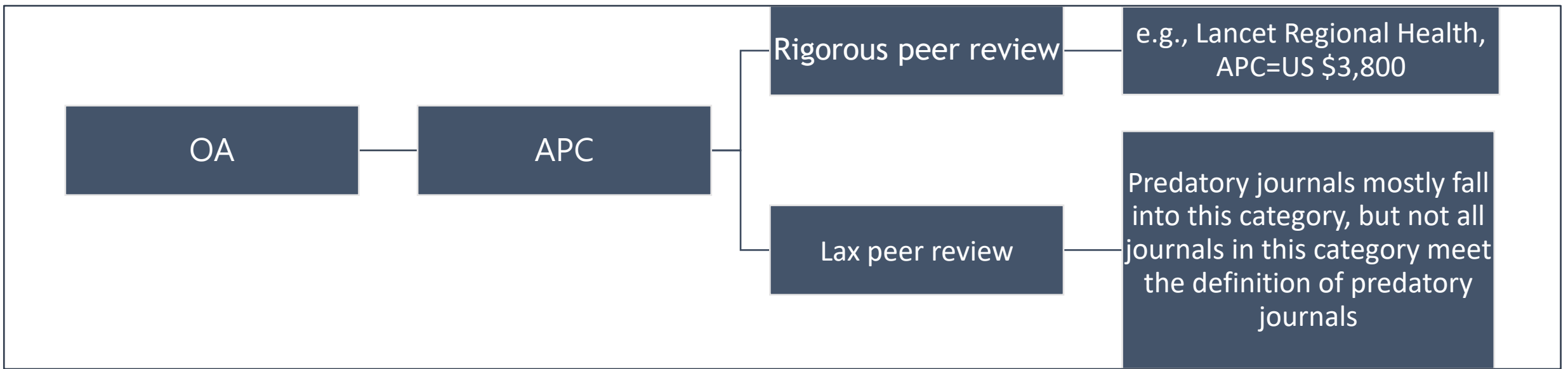


# Outline

- Journal selection is related to the researcher's goals
- Journals with excessive commercial nature offer limited benefit to your career
- The Open Access (OA) option is the future trend for all journals
- Conclusion

The Open Access (OA) option is the future trend for all journals.

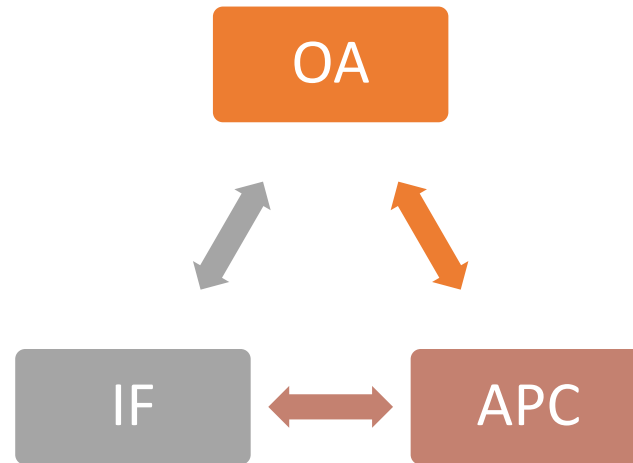




# Questions

- Are journals that require APCs necessarily lower in quality?
  - Answer: No.
- Are open access (OA) journals necessarily lower in quality?
  - Answer: No.

There is no  
necessary  
correlation among  
the three



# Outline

- Journal selection is related to the researcher's goals
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- Conclusion

- There may be some general principles to follow when selecting a journal, but the quality of the paper itself should still be the central concern.
- A researcher must write articles continuously, submit them, face rejection, revise, and resubmit—engaging in repeated practice. The reviewers' comments during the submission process often serve as the best learning guide.
- For young scholars, attempting to submit to journals with rigorous peer review provides greater learning benefits than easily publishing in journals with less stringent review processes.

Thank you!



Simon Chapman, former editor of *Tobacco Control*, outlined ten common reasons why research papers are rejected.

- Limited Journal Capacity
- Budget Constraints
- Need for Rapid Processing
- Impact Factor Considerations
- Lack of 'Wow' Factor
- Ineffective Presentation
- Limited International Relevance
- Signs of Hasty Preparation
- Resubmission Without Revisions
- Failure to Suggest Reviewers