



# Wiley Research Academy

WILEY



# 掠奪型期刊 Predatory Journal

「499之後，連電信三雄再度交鋒」  
56來了 誰玩真的？  
【獨家專訪】謝雅、井原、林之龍

雜誌 雙週刊  
COMMONWEALTH  
2019年02月27日 4期B

**調查報導**  
就像自動販賣機，只要付錢，假論文也能登上國際期刊！

**現形記 學術黑市**

學術成販賣機，假論文也能登上國際期刊！

「學術黑市」的運作方式及揭露，是別有洞天！  
「學術黑市」的運作方式及揭露，是別有洞天！  
「學術黑市」的運作方式及揭露，是別有洞天！

學術成販賣機，假論文也能登上國際期刊！

Google predatory journals

約有 21,500,000 項結果 (搜尋時間：0.41 秒)

**Beall's List of Predatory Journals and Publishers - Publishers**  
https://beallslist.weebly.com/ • 翻譯成繁體  
This is an updated version of the Beall's list - a list of potential predatory publishers created by a librarian Jeffrey Beall. We will only update links and addresses...  
How to recognize predatory - Scandian Journals - Hijacked Journals - Contact

**List of Predatory Journals | Stop Predatory Journals**  
https://predatoryjournals.com/journals/ •  
If you want to contribute the name of a predatory journal or publisher, either email us, send us a tweet, or create an issue to publish for the data list on List of Predatory Publishers - About - Hijacked - Metrics

**Predatory publishing - Wikipedia**  
https://en.wikipedia.org/wiki/Predatory\_publishing • 翻譯成繁體  
Predatory publishing, or more rarely white only publishing or deceptive publishing, is an predatory journals have rapidly increased their publication volumes from 53,000 in 2010 to an estimated 402,000 articles in 2016, published by around  
History - Characteristics - Response - Guidelines

**What is a predatory journal? A scoping review - NCBI**  
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6020369/ • 翻譯成繁體  
By KD Colvin, WR - 2018 - 摘要 11 頁 - 完整文章  
The term predatory journal was coined less than a decade ago by Jeffrey Beall. Predatory journals have since become a hot topic in the scholarly publishing.

**'Predatory' vs trustworthy journals. What do they mean for the integrity ...**  
https://www.researcher.com/Elsevier/Connect/ • 翻譯成繁體  
2018/03/15/11 - An Elsevier leader answers questions about the practices of predatory journals and the role of trustworthy publishers.

**Predatory journals. Who publishes in them and why? - ScienceDirect**  
https://www.sciencedirect.com/science/article/pii/S1877703319302392 • 翻譯成繁體  
By SB Datta, 2019 - 摘要 10 頁 - 完整文章  
Predatory fake journals (PFJs) are located in 52 different countries. The highest number of researchers from India, Nigeria and Turkey published in PFJs.

Google 學術搜尋 predatory journals

約有 135,000 項結果 (0.04 秒)

**Firm action needed on predatory journals**  
J Clark, E Smith - 2015 - Inq.com  
The rapid rise of predatory journals - publishers taking large fees without providing robust editorial or publishing services - has created what some have called an age of academic sackaliving. 17 Predatory journals recruit articles through aggressive marketing and spams.  
☆ 00 被浏览 141 次 相關文章 全部共 12 個結果 00

**Who publishes in "predatory" journals?**  
J Xia, JL Hamon, KG Connolly - Journal of the ... 2015 - Wiley Online Library  
Many open access journals have a reputation for being of low quality and being dishonest with regard to peer review and publishing costs. Such journals are labeled "predatory" journals. This study examines author profiles for some of these "predatory" journals as well.  
☆ 00 被浏览 154 次 相關文章 全部共 11 個結果 00

**Predatory journals' recruit fake editor**  
P Sankaranarayanan, E Kalyanasundaram, A Sankaranarayanan, K Elumalai - Nature News, 2017 - nature.com  
Thousands of academic journals do not aspire to quality. They exist primarily to extract fees from authors. These predatory journals exploit questionable marketing schemes, follow ad-hoc or non-existent peer-review procedures and fail to provide scientific rigour or transparency. 1...  
☆ 00 被浏览 119 次 相關文章 全部共 12 個結果 00

**Science for sale: the rise of predatory journals**  
RE Blathorn - 2014 - journals.sagepub.com  
A new threat has emerged to the integrity of academic publishing: predatory journals. These unscrupulous publishers are exploiting the open-access (OA) model by corrupting the peer-review process, which is often absent or minimal. Their motivation is the procurement of...  
☆ 00 被浏览 393 次 相關文章 全部共 7 個結果 00

**Potential predatory and legitimate biomedical journals: can you tell the difference? A cross-sectional comparison**  
L Szusterman, O Mobar, O Mubarek - BMC - 2017 - biomedicine.biomedcentral.com  
The Internet has transformed scholarly publishing, most notably, by the introduction of open access publishing. Recently there has been a rise of online journals characterized as "predatory", which actively solicit manuscripts and charge publications fees without providing...  
☆ 00 被浏览 90 次 相關文章 全部共 19 個結果 00

**Beyond Beall's List: Better understanding predatory publishers**  
M. S. Lopez, J. O. Casanovi - College & Research Libraries news, 2016 - erln.acrl.org  
(Many subscription based journals also charge authors fees, sometimes per page or illustration.) However, predatory journals are generally free-of-charge operations—they exist for... Beall also lists common practices indicative of low quality but not necessarily predatory journals.



## It's a real case.....

Dear Prof. / Dr. Moore, A. ,

On behalf of XYZ Publisher Inc., we would like to invite you to contribute a review, research or letter article in the journal entitled ***Current Analysis on ABC***.

***Current Analysis on ABC*** seeks to publish peer-reviewed expert review/research and letter articles in all areas of basic and applied ***ABC***. The journal aims to be the leading forum for expert review and research articles in the field. For more details kindly visit journal homepage <https://xyz.com/journals/abc/>

Currently, we are receiving papers for the inaugural volume of the journal. In recognition of your outstanding reputation and contribution in your field, we would like to invite you to submit a title and a one page abstract 'or' full manuscript on website <https://xyz.com/ms/> or via email at [submission@xyz.com](mailto:submission@xyz.com) for consideration.

If you think or know of anyone of your colleagues who are interested in submitting his/her work to the journal, kindly forward this invitation to them.

We would be honored to receive a positive reply from you. Thank you in advance for your possible submission and interest in the journal.

Sincerely,

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Dear Prof. / Dr. Moore, A.,

They are uncertain about your title, and it's obvious that your name has been automatically extracted from a database: all very impersonal!

On behalf of XYZ Publisher Inc., we would like to invite you to contribute a review, research or letter article in the journal entitled **Current Analysis on ABC**.

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**Current Analysis on ABC** seeks research and letter articles in all areas of basic and applied **ABC**. The journal aims to be the leading forum for expert review and research articles in the field. For more details kindly visit journal homepage <https://xyz.com/journals/abc/>

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Grammatical mistake: this should be “**to** the journal”...

Currently, we are receiving papers for the inaugural volume of the journal. In recognition of your outstanding reputation and contribution in your field, we would like to invite you to submit a title and a one page abstract ‘or’ full manuscript on website <https://xyz.com/ms/> or via email at [submission@xyz.com](mailto:submission@xyz.com) for consideration.

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Expression of a likely unrealistic aim, intended to impress.

Currently, we are receiving papers for the inaugural volume of the journal. With your outstanding reputation and contribution in your field, we would like to invite you to submit a title and a one page abstract or full manuscript on website <https://xyz.com/ms/> or via email at [submission@xyz.com](mailto:submission@xyz.com) for consideration.

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Currently, ~~we are receiving~~ papers for the inaugural volume of the journal. In recognition of your outstanding reputation and contribution in your field, we would like to invite you to submit a title and a one page abstract 'or' full manuscript on website <https://xyz.com/ms/> or via email at [submission@xyz.com](mailto:submission@xyz.com) for consideration.

If you think or know of anyone of your expertise who would be interested to submit to the journal, kindly forward this invitation to them.

They have no idea of your expertise, qualifications and reputation, and often write to people who are completely unqualified in the subject area of their journal!

We would be honored to receive a positive reply from you. Thank you in advance for your possible submission and interest in the journal.

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If you think or know of anyone of your colleagues who are interested in submitting his/her work, please forward this invitation to them.

“Or” in quote marks doesn't make sense here.

We would be honored to receive a positive reply from you. Thank you in advance for your possible submission and interest in the journal.

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This should read  
"the website".

...ored to receive a positive reply from you. Thank you in advance for your possible submission and  
...nal.

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If you think or know of anyone of your colleagues who are interested in submitting his/her work to the journal, kindly forward this invitation to them.

We would be honored to  
interest in the journal.

Strange formulation:  
doesn't quite make sense...

ou. Thank you in advance for your possible submission and

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If you think or know of anyone of your colleagues **who are interested in submitting his/her** work to the journal, kindly forward this invitation to them.

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“who are” doesn’t agree with the singular “his/her”.

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Quite typically for this kind of journal, there is no named editor signing.



# Wiley Researcher Academy

- Predatory Journals -



Home

Recommended courses

Table of contents

Glossary

My activity

My profile

Home > My activity > Search

Resources



Predatory Journals

EN



All types

All publishers

All durations

All themes

Sort by: Relevance



## Resources

COMPLETED



### The danger of predatory journals

Interactive learning resource • 15 ...

English



When you have completed this module, you will be able to:

- Outline the emergence and

COMPLETED



### Article processing charges and predatory journals

Interactive learning resource • 15 ...

English



After you have completed this module you will be able to:

- Define an article processing charge (...)

COMPLETED



### Where not to publish

Interactive learning resource • 20 ...

English



When you have completed this module you will be able to:

- List eight tests for establishing when...



### Journal directories and indexes

Interactive learning resource • 15 ...

English



When you have completed this module you will be able to:

- List at least four international jour...







### Open access to scientific literature - final exam

Interactive learning resource • 30 ...  
English  
★★★★☆

After successful completion of this Learning Path, you will understand: • Open access and Creati...



### Choosing an appropriate journal

Interactive learning resource • 25 ...  
English  
★★★★☆

When you have completed this module you will be able to: • List seven criteria to use when assess...



### Open access journals and repositories

Interactive learning resource • 20 ...  
English  
★★★★☆

When you have completed this module, you will be able to: • Describe the Directory of Open



### Be inspired - Selecting an appropriate journal

Video • 2 minutes  
English  
★★★★☆



### The role of the journal editor

Interactive learning resource • 20 ...  
English  
★★★★☆

When you have completed this module, you will be able to: • List four aspects of the role of the ...



### Choosing a journal according to measures of qua...

Interactive learning resource • 15 ...  
English  
★★★★☆

When you have completed this module you will be able to: • List five indicators of journal qualit...



### Understanding the target journal's typical reader

Interactive learning resource • 15 ...  
English  
★★★★☆

When you have completed this module you will be able to: • Discover a journal's target



### Understanding journal publication schedules and...

Interactive learning resource • 10 ...  
English  
★★★★☆

When you have completed this module you will be able to: • Describe the various types of



### Selecting an appropriate journal



### Be inspired - Roles of the



### Why publish in high impact



### M02 Building a mission and



### Writing the article that the journal editor wan...

Interactive learning resource • 15 ...  
English  
★★★★☆

This module explains the importance of writing an article that the journal editor would like to p...



### 04-04-01 Journal directories and indexes

Interactive learning resource • 30 ...  
English

No Description



### Roles of the publisher and journal editors - fi...

Interactive learning resource • 20 ...  
English  
★★★★☆

After successful completion of this Learning Path, you will understand: • International research...



### Writing the article that the journal editor wan...

Interactive learning resource • 15 ...  
English  
★★★★☆

This module explains the importance of writing an article that the journal editor would like to p...



### M05 Developing the content and profile of your ...

Interactive learning resource • 12 ...  
English

This module offers insight into ways you can develop the content and profile of your journal thro...



### Key summary points - Selecting an appropriate j...

Reading document  
English



### Five common requirements for journal indexing s...

Interactive learning resource • 10 ...  
English  
★★★★☆

When you have completed this module, you will be able to: • List five common requirements for jou...



### Other methods for comparing journals within a g...

Interactive learning resource • 15 ...  
English  
★★★★☆

When you have completed this module you will be able to: • List four differences between impact f...





### Open access and publication charges

Interactive learning resource • 15 ...

English  
★★★★☆

When you have completed this module you will be able to: • Describe four models for open



### Letter to the Editor-in-Chief (SSH)

Interactive learning resource • 20 ...

English  
★★★★☆

This module will cover the following topics: • Identify your article and all the authors • What s...



### Letter to the Editor-in-Chief

Interactive learning resource • 20 ...

English  
★★★★☆

This module will cover the following topics: • Identify your article and all the authors • What s...



### Research integrity and publishing ethics

### M04 Research Integrity and Publishing Ethics

Interactive learning resource • 1,3 ...

English

This module outlines research integrity and publishing ethics, including the role of journals and...



### Requirements and phases of the publication process

Interactive learning resource • 15 ...

English  
★★★★☆

When you have completed this module you will be able to: • Identify and order the seven steps in



### Key Components of a Research Article - Final Exam

Interactive learning resource • 1 h...

English

After successful completion of this Learning Path, you will understand: • How to structure the a...



### Arriving at a decision

Interactive learning resource • 15 ...

English  
★★★★☆

When you have completed this module, you will be able to: • List three factors, apart from review...



### International trends and initiatives in data sh...

Interactive learning resource • 20 ...

English  
★★★★☆

When you have completed this module, you will be able to: • Outline the development of data



## 學習課程 1

### 成功研究工作者的特質 Qualities of a successful researcher

了解與完成寫作、投稿和發表科研論文相關的關鍵技能和倫理價值；了解優秀研究者的特點，素質和認知能力，以幫助制定提升科研寫作和發表技巧的策略。

## 學習課程 3

### 資助研究專案 Funding the research project

了解如何撰寫一份優秀的基金申請計劃書，以及資助機構如何評估申請計劃；認識國際上主要的科研資助機構；開放取用(OA)政策開放取用和文章出版費的核銷指南(APC)。

## 學習課程 5

### 撰寫科學論文的最佳實踐 Best practices in writing scientific articles

了解科研寫作的國際標準和慣例，並培養寫作技巧；學習如何組織文章結構、使用圖片和解釋研究的價值和貢獻。

## 學習課程 7

### 稿件提交 Manuscript submission

了解在向國際期刊投稿時所涉及的步驟以及遵循此流程的程序；仔細閱讀作者指南和投稿指南的益處；更多地了解同行評審、版權、出版費用、開放取用和知識共享許可協議，以及文章的排版和編輯。

## 學習課程 2

### 研究與發表: 重要連結 Research and publication: the essential link

了解期刊論文發表的根本目的，以促進科學研究和交流；培養有效規劃科研項目所需的技能；了解論文發表過程中的挑戰，並著眼研究和數據的收集、解釋和重現。

## 學習課程 4

### 挑選適合的期刊 Selecting an appropriate journal

認識可用於學術交流的文章範圍，並找出評估期刊質量的最佳途徑；學習基本工具，以便幫助選擇合適的期刊和出版平台。

## 學習課程 6

### 研究論文的關鍵組成 Key components of a research article

了解文章各部分的目的和其中應包含的內容；對寫作方法、研究結果的呈現、參考文獻和引文摘要、翻譯以及投稿前的審核等問題進行探討。

## 學習課程 8

### 同儕審查 Peer review

了解同行評審的目的，培養技能以便專業且成功地應對此過程中遇到的各種問題；學習技巧，利用審稿意見改善自己的論文，並學習如何與審稿人進行有效溝通。

## 學習課程 10

### 管理研究數據 Managing research data

了解管理和儲存研究數據的基本要求和最佳實踐；發現當前提供數據開放的機會；了解開放科學和開放數據、數據儲存、引用和許可。

## 學習課程 12

### 出版社與期刊編輯的角色 Roles of the publisher and journal editor

了解從出版社到編輯部整個學術出版過程中各類角色的職責和作用；深刻認識期刊主編的作用和他們的獨立性，以及期刊的出版過程、規劃週期、索引，擴大影響力和提升知名度的策略。

## 學習課程 14

### 成為審稿人，訓練審稿思維，積累學術資歷 Becoming a peer reviewer

了解成為審稿人的意義、原則和益處。了解如何邀請審稿人、如何撰寫審稿意見的最佳實踐指南，以及用於識別抄襲的方法和解決利益衝突的策略。

## 學習課程 9

### 開放取用科學文獻 Open access to scientific literature

開放取用的優點(和不便之處)的全面概述——科研工作者所面臨的挑戰之一；了解開放獲取的國際趨勢、機構政策、新興模式和掠奪性期刊。

## 學習課程 11

### 學術與發表的倫理考量 Ethical considerations in research and publishing

通過科學文章的寫作、投稿和發布後的活動確定最佳道德實踐。了解虛構作者、虛假數據、抄襲和利益衝突。

## 學習課程 13

### 出版後推廣並提升能見度 Post-publication activities and driving visibility

學習論文發表後推廣和提升曝光度的最佳實踐。探討摘要、索引、歸檔，以及引用和社交媒體的作用。了解 Research ID、創建作者檔案和評估影響力的重要性。

## 學習課程 14



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Search:  OK

< Back **The danger of predatory journals**



In brief

In detail

Themes / Tags

Length: 15 min.

138 visit(s)

When you have completed this module, you will be able to:

- Outline the emergence and characteristics of predatory journals.
- List six criteria for recognizing communication from a predatory journal.
- Outline a number of strategies for identifying predatory journals.

Interactive learning resource

Progress



100 %

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Terms of service

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In brief

In detail

Themes / Tags

Tags:  
[predatory journal](#) ; [predatory publisher](#) ; [Open Access](#)

Add to favorites



Share with a colleague



Language:

Vote: (4 votes)

Terms of service

Support

# The danger of predatory journals

Let's get started! >



When you have completed this module you will be able to:



Outline the emergence and characteristics of predatory journals.



List six criteria for recognizing communication from a predatory journal.



Outline a number of strategies for identifying predatory journals.

Enjoy the course!

Let's hear from an expert. >





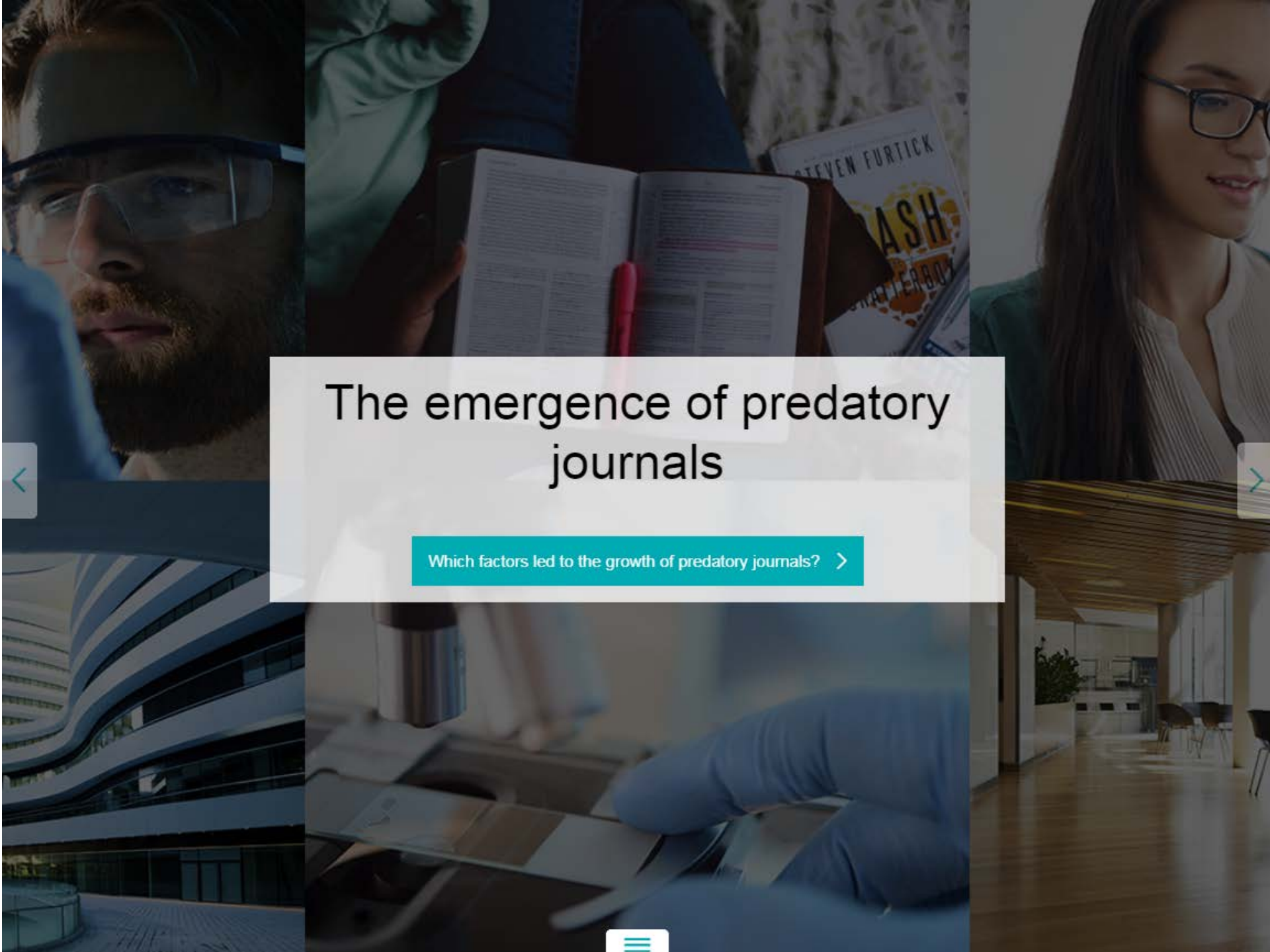
# Why are predatory journals dangerous for science?

WILEY

**Dr Peter Hambleton**

Trustee, Society of Chemical Industry  
& Executive Editor, JCTB

and promise rapid publication times



# The emergence of predatory journals

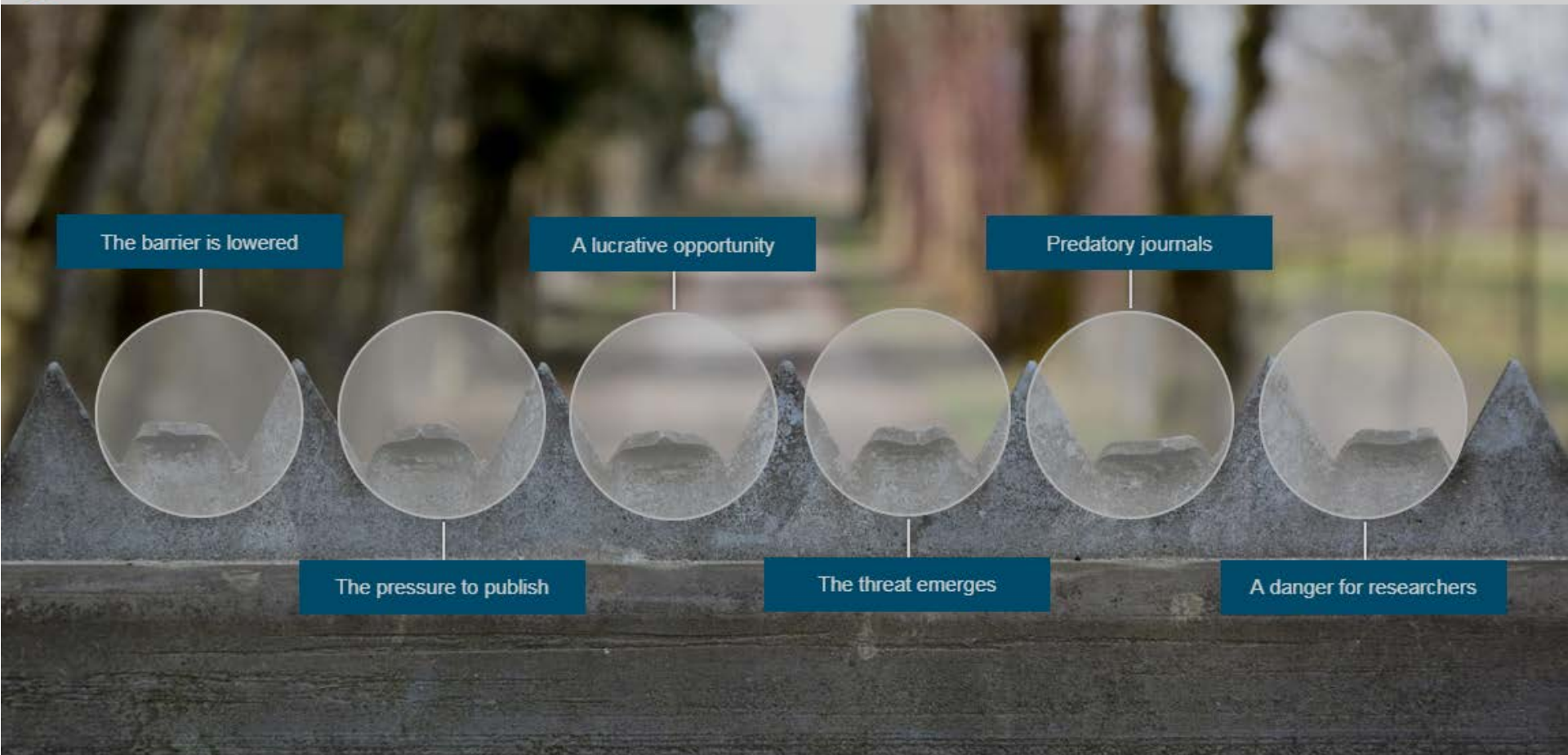
Which factors led to the growth of predatory journals? >



# Exploring predatory journals

WILEY

Click the circles to learn more.



## The barrier is lowered

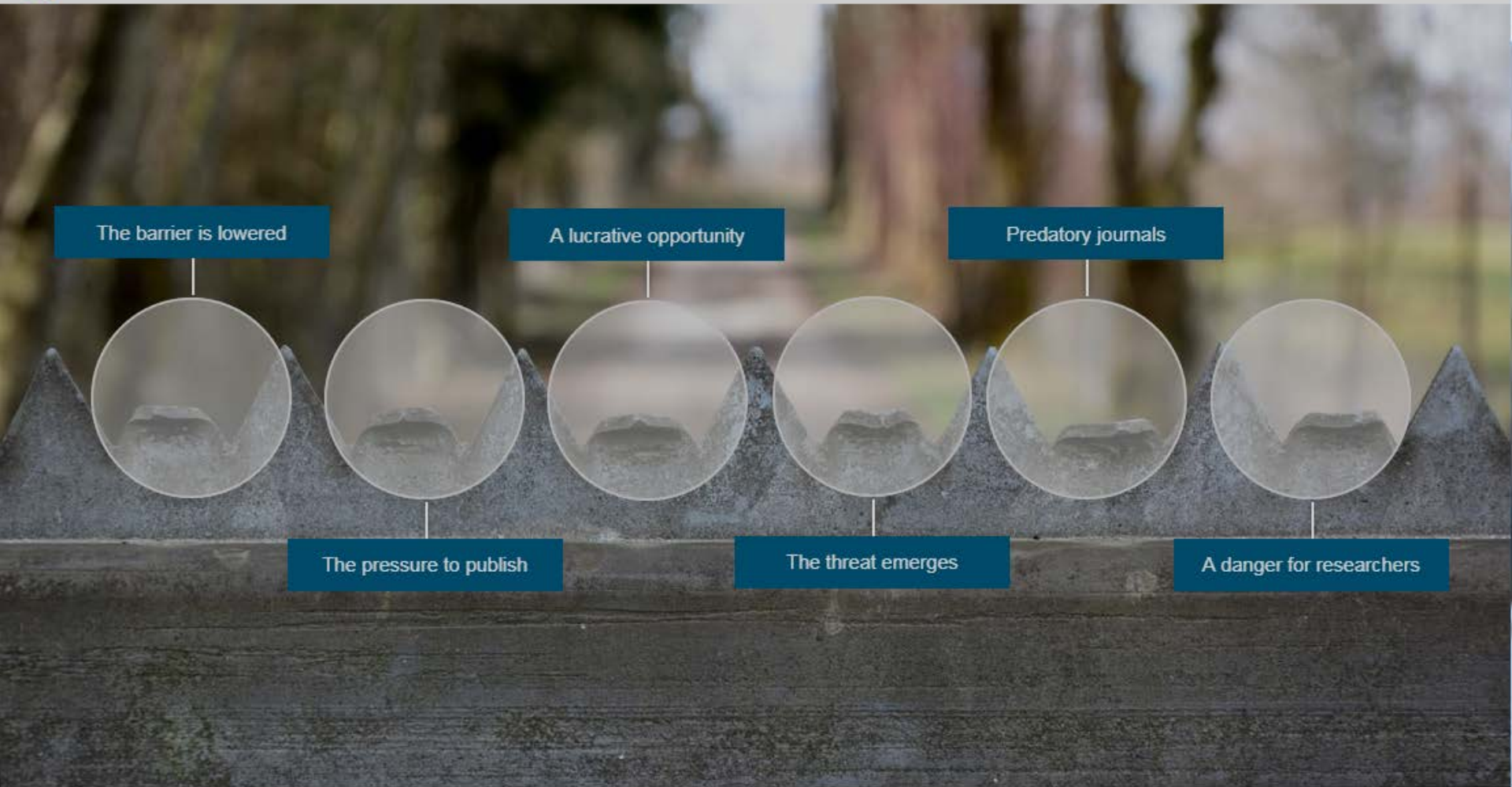


We discussed before how the problems of distributing content were solved because of the internet: all of a sudden, it was no longer necessary to print journals and ship them all over the world. Instead, digital files and documents can be delivered anywhere in the world, instantly. Use of the internet has, thus, lowered the barrier to entry. In principle, anyone can start publishing a journal. This is made even easier if combined with open access, because that does away with having to manage subscriptions. Instead, assuming the journal is not platinum open access, all one has to do to collect an article processing charge (APC) is put an article on a website.

# Exploring predatory journals

WILEY

Click the circles to learn more.



The barrier is lowered

A lucrative opportunity

Predatory journals

The pressure to publish

The threat emerges

A danger for researchers

## The pressure to publish



Researchers are under pressure to publish their results. You may be required to publish before you can get your degree, or a publication would increase your chances of being considered for a promotion. In some cases your funder will expect you to publish. In other words, you are expected to publish, and possibly expected to publish your work as an open access article.

# Exploring predatory journals

WILEY

Click the circles to learn more.



The barrier is lowered

A lucrative opportunity

Predatory journals

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## A lucrative opportunity

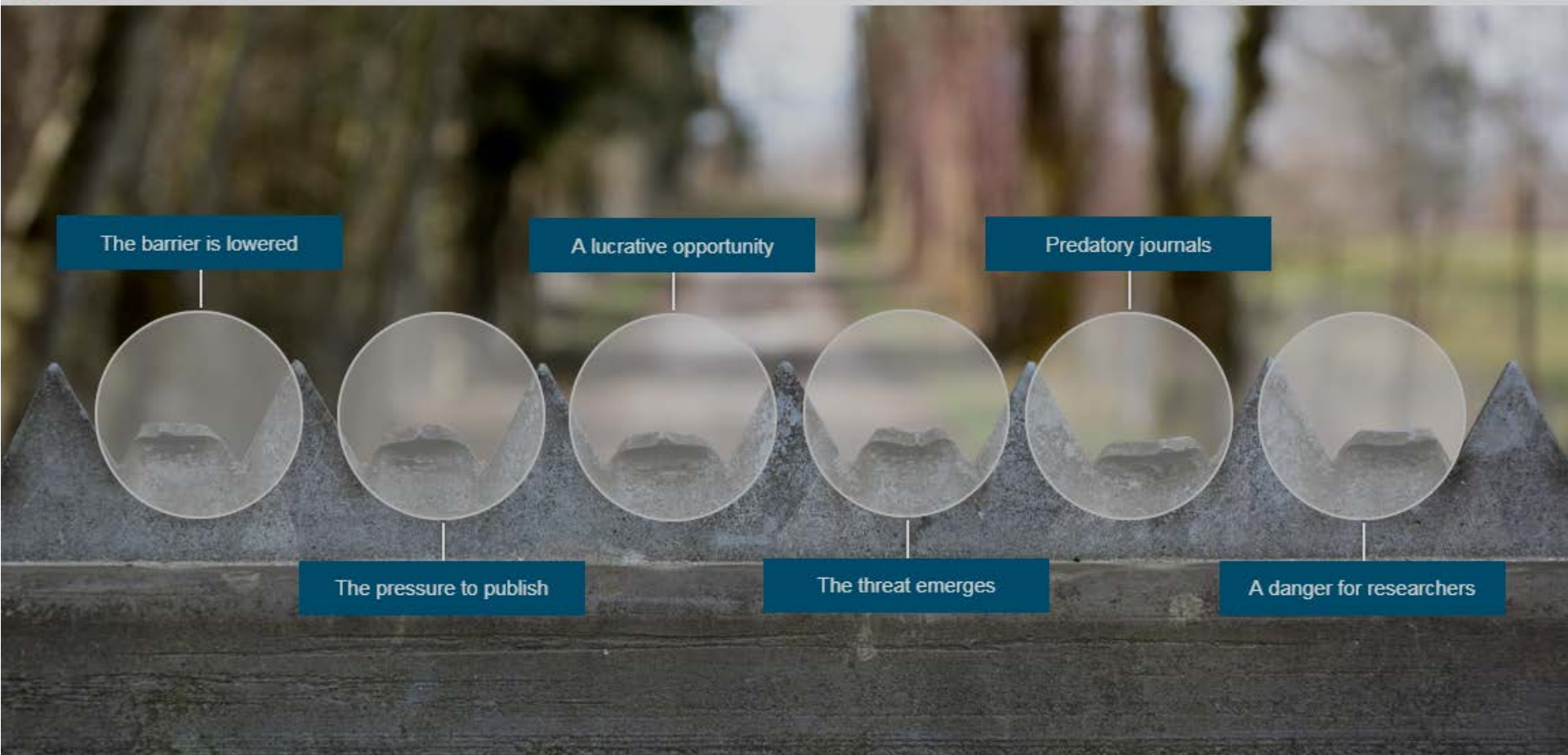
From the point of view of entrepreneurs, this is certainly an attractive situation: authors are looking to publish their work and have considerable sums of money (the APCs of potentially thousands of dollars or euros) available to do so, and all one has to do to collect that money is set up a website to publish those articles, or claiming to publish those articles. Here, though, you must be careful.



# Exploring predatory journals

WILEY

Click the circles to learn more.



## The threat emerges



Similarly to how false advertising (spam) came into being after email became mainstream, it may not come as a surprise to you that there are now websites with fake journals, or even fake publishers claiming to have dozens of journals in an attempt to attract researchers from as many different fields as possible. The people running these scams have very refined techniques to trick you. Sometimes, the journals have names that very closely resemble those of well-known, credible journals. The same applies to the names of the publisher they represent. These people or companies are out to collect your APC, while giving the absolute minimum level of service in return. Sometimes, they might even collect the APC while never publishing the article!

# Exploring predatory journals

WILEY

Click the circles to learn more.



The barrier is lowered

A lucrative opportunity

Predatory journals

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A danger for researchers

## Predatory journals

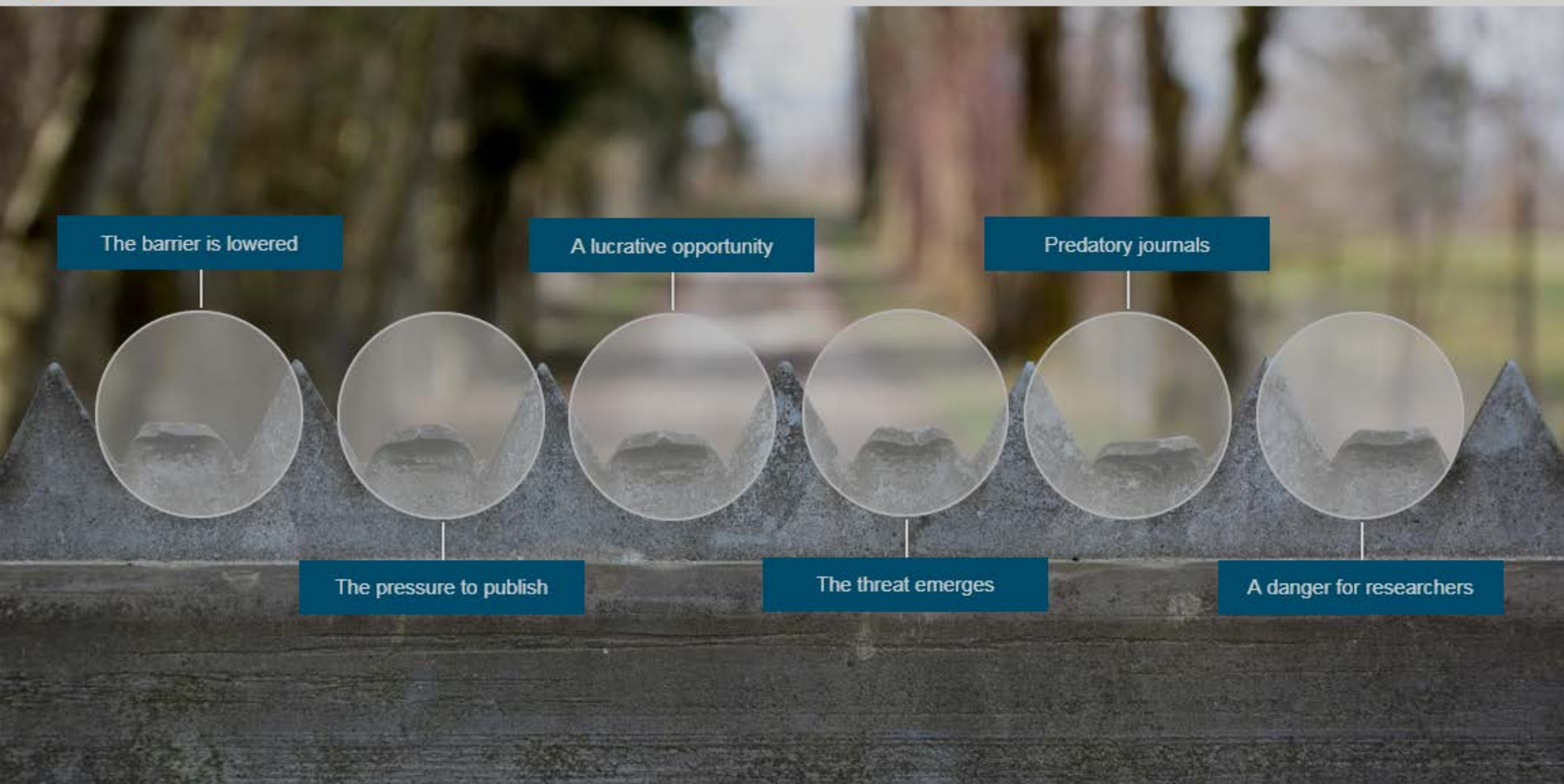
Journals of this kind are called predatory journals, and by extension such publishers are known as predatory publishers. The emergence of predatory journals poses a big problem to academic publishing, as they undermine the credibility of reliable journals. Although they also take away revenue from credible publishers and journals, that effect is comparatively small. A bigger issue is that scientific work runs the risk of being lost on obscure websites, because predatory journals make next to no effort to do anything other than collect the APC. Articles published in predatory journals have low priority in search rankings and are not indexed in most important databases. Even more problematic is the distinct eventuality that the journals and their websites may cease to operate at some point, making the work permanently inaccessible.



# Exploring predatory journals

WILEY

Click the circles to learn more.

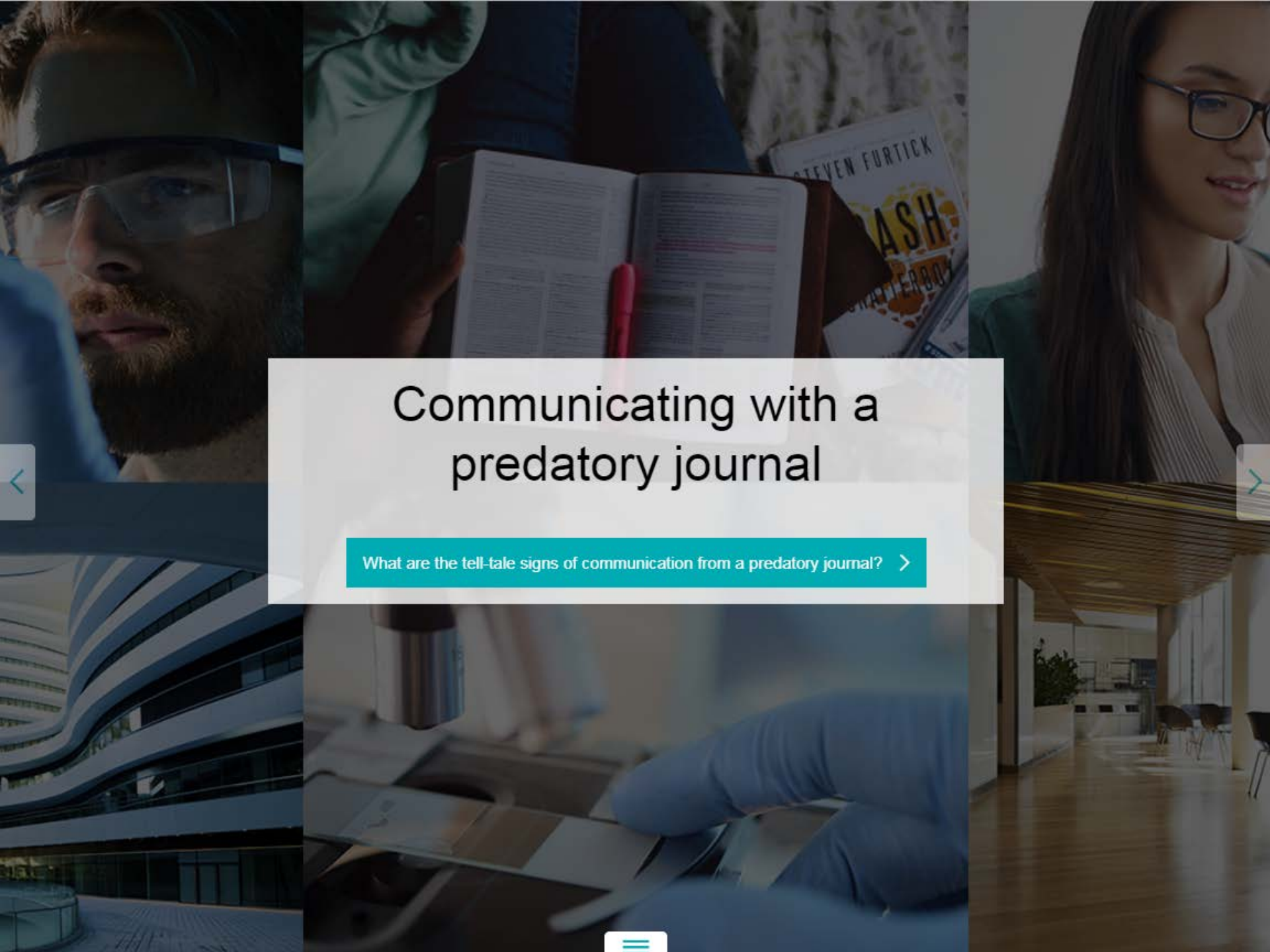


## A danger for researchers

Especially for young researchers and researchers from countries with a developing science infrastructure, who may lack experience, and have difficulty getting manuscripts accepted in top journals, it can be difficult to recognize a predatory journal, also because the journals tend to target these groups of researchers and have become very effective at making them believe the journal is a high-quality genuine journal. In this section we will focus on how to establish whether an open access journal is credible or not, and thus a safe haven for your hard-earned research results.







# Communicating with a predatory journal

What are the tell-tale signs of communication from a predatory journal? >



## Six signs that correspondence is from a predatory journal ...



The email is not formatted well and/or has spelling mistakes.



There is a mismatch between your true expertise and the topic on which the journal has invited you to write. Editors of bona fide journals do not make such mistakes.



There is a mismatch between your expertise and the journal. Editors of bona fide journals do not make such mistakes.



There is an emphasis on payment.

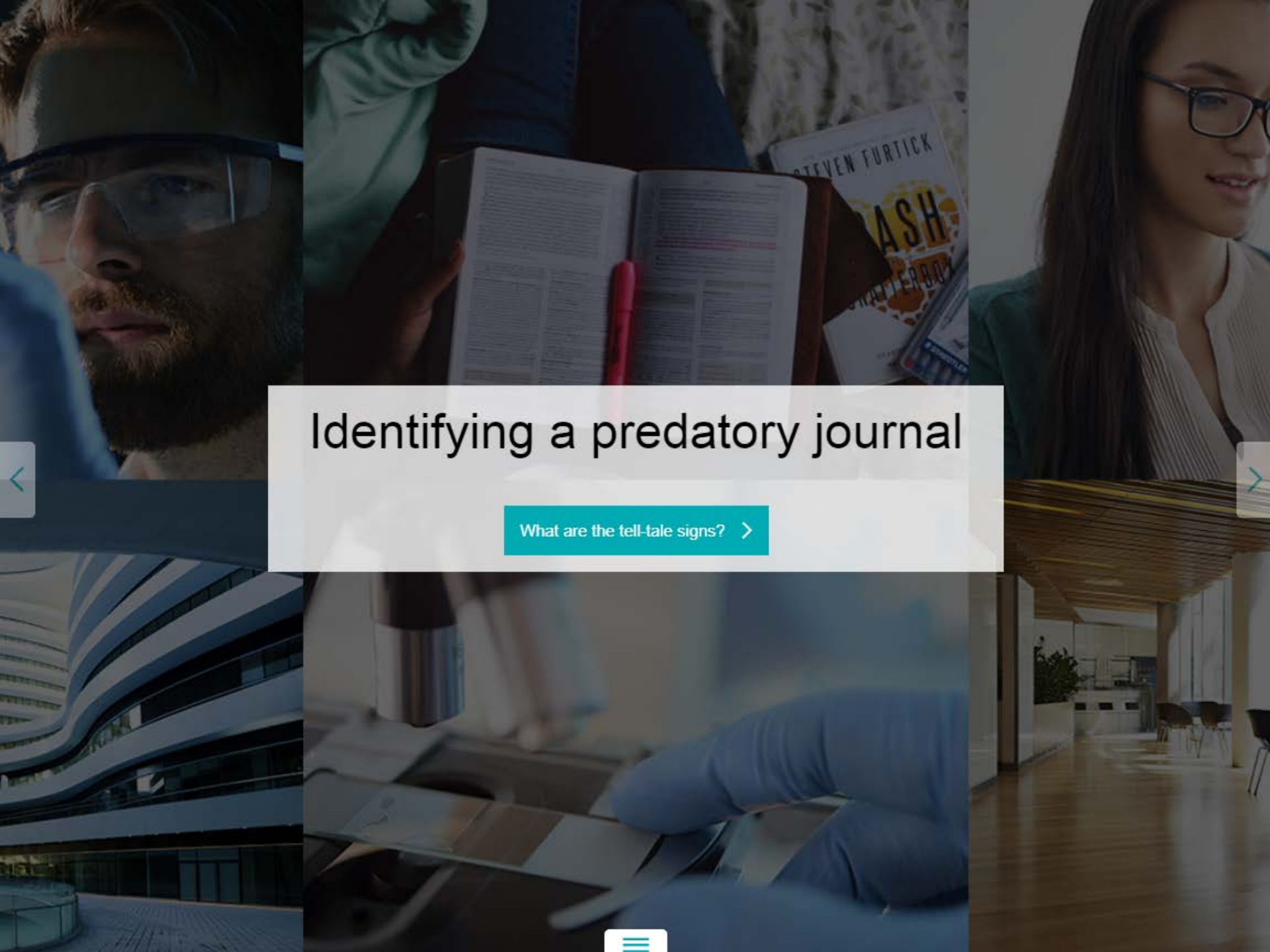


It is unclear, in whose name the letter was sent.



The email domain (i.e., the piece behind the @) does not match the website.

How else can a researcher identify a predatory journal? >



# Identifying a predatory journal

What are the tell-tale signs? >

# Avoiding the predators!

Click the expressions in the diagram to learn about things to look for and, conversely, the things to avoid.

WILEY

The journal's homepage

Its citation metrics

The claims it makes

Contacting the journal

A named editor-in-chief

Information on APCs and licenses

Its own description

Instructions for article submission

ISSNs and DOIs

Other sources of verification

## The journal's homepage

The journal or publisher's homepage is your best starting point. Remember to approach unknown websites with care, and make use of an up-to-date browser, recent antivirus software, and other tools to protect your computer! Ask yourself what your general impression of the website is. Journal websites should look tidy and well-maintained, with recent updates to content and possibly some news items around the journal or its papers. If the journal is owned by a publisher that publishes more than one journal, the website of one journal should look consistent in design and function to the other ones, but not like an exact copy. Grammar and spelling should be impeccable, also. Errors are a sign of low quality.



# Avoiding the predators!

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## Its citation metrics

If the journal lists any citation metrics, see if these look familiar to you and be sure about exactly what is described. A journal impact factor, issued by ISI Web of Science, means the journal is indexed by that database, which is a positive sign with regard to its quality. If your institute has access to Web of Science and its associated database, the Journal Citation Reports (JCR), see if you can confirm the impact factor provided on the website. The journal may also list a ranking based on Google Scholar, which can be easily verified even without access to Web of Knowledge. Approach any metrics beyond these two well-known ones skeptically. Predatory journals are known to use terms such as World Impact Factor, Google-based Impact Factor, or similar ones. These are easily invented, but not transparent, and they invariably lack credibility. Some come from organizations that are specifically established to provide metrics, such as a kind of impact factor – sometimes for a payment – for journals that are too young, or not of high enough quality, to be included in the ISI index. (for more on this, see Learning Pathway "Selecting an Appropriate Journal").



# Avoiding the predators!

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## The claims it makes

Check out the kind of claims the journal makes on its website. Some journals will claim to publish only the highest quality research, with guaranteed fast decision times, and very fast times from acceptance to publication. In principle, all journals have these goals because that is just one aspect of good service to authors. Realistically, though, peer-review is a complex operation that relies on human input, and nothing can be guaranteed, especially not the consistent delivery of publication times that look too good to be true. You should also see whether the claim to publish "only the best work" looks true to you: if there are any published articles, do these look of good quality to you? Are there "big names" in your field? Are the results interesting?



# Avoiding the predators!

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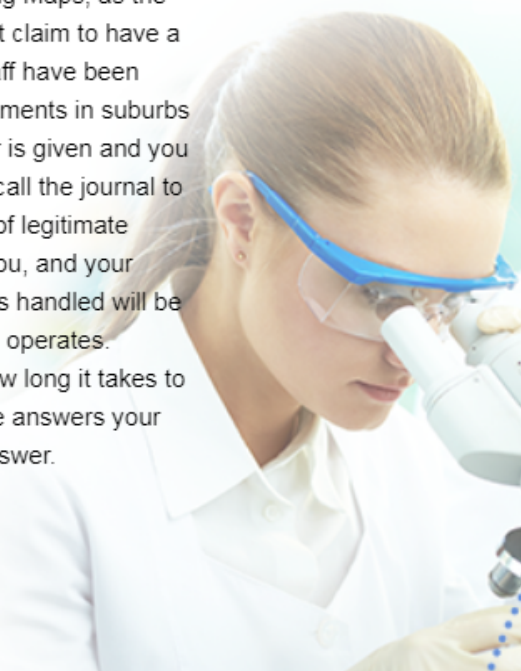
Instructions for article submission

ISSNs and DOIs

Other sources of verification

## Contacting the journal

Importantly, see if you can find any information on the website about how to get in touch with the journal and its editors. There should be, at a minimum, an address for the editorial office – ideally not only an email address but also further details such as a postal address, the location of its offices, and contact phone numbers. Once you see where the office is located, see if that matches with what you would expect. It can be quite revealing to look up the location of an editorial office by using a search engine such as Google Maps or Bing Maps, as the addresses of predatory journals that claim to have a large editorial office and support staff have been found to list regular houses or apartments in suburbs as their address. If a phone number is given and you are in doubt, do not be reluctant to call the journal to ask for more information. The staff of legitimate journals will be happy to speak to you, and your impression of how your phone call is handled will be a good indication of how the journal operates. Similarly, send an email and see how long it takes to get a response, and if that response answers your question or looks like a template answer.



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## A named editor-in-chief

The journal should have a named editor-in-chief, and this person should be an expert in the subject matter of the journal, or at least have scientific training in the case of a general science journal. The contact details of the editor-in-chief should also be available. The same applies to the journal's editorial board: this should include scientists with experience in the field, and at least their names and research institutes should be listed. Predatory journals have been known to list scientists as board members without their agreement, so you can also contact one of the board members if you are in doubt and ask them to confirm that the journal operates professionally.





# Avoiding the predators!

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## Information on APCs and licenses

Examine whether you can easily find information on any APCs and licenses that the journal may have for publishing open access. Here, transparency is key: if the journal is vague on these issues, turn away. If the journal is a fully open access journal, or offers open access options, the procedure for copyright transfer, the type of licenses it offers, and the height of its APCs should be clearly described on its homepage. Likewise, if it is a hybrid title, you should be able to find information on its subscription prices easily. A journal that offers Creative Commons licenses is a good sign, because almost all serious open access publishers use them these days.



# Avoiding the predators!

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## Its own description

See how the journal describes itself, and what types of manuscripts it accepts. You should make sure that the journal in fact targets academic researchers such as yourself: some journals aim to publish only business-to-business articles or material that could be considered advertising, and are not at all suited to publishing academic work. The journal should define its scientific scope, and this scope should match the title. If a journal gives you the impression it would accept any type of manuscript in any research field, you may want to be careful and compare that to what the journal has published so far. Some open access (and hybrid) journals do publish a very broad range of work, but if this is the case you should see many hundreds of papers, if not thousands as for open access "megajournals" such as PLOS One. Having a broad subject scope but with comparatively few publications is not a good sign in terms of credibility.



# Avoiding the predators!

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## Instructions for article submission

Coupled to the scope of the journal, there should be clear instructions on how exactly authors are expected to submit articles, and which formatting rules they should comply with. This is commonly explained in a "Guide for Authors" or similar section on a journal's homepage, possibly including manuscript templates to prepare submissions. There, you should also look for whether or not the journal has a system to handle manuscript submissions. Although some journals do still operate by email submissions only, this is very rare, and typically only manageable for small publications. A journal that claims to publish a lot and offers fast review times cannot realistically manage that only via email. Industry-standard submissions systems are Editorial Manager or ScholarOne, while some big publishers have their own system.



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## ISSNs and DOIs

Look for an International Standard Serial Number (ISSN). If the journal publishes electronically, look for an eISSN. An (e)ISSN is a code consisting of two 4-digit numbers with a hyphen in between. For example, 1234-4321. ISSNs are used to index serial publications such as journals, and because they are regulated internationally a journal having an ISSN is an indicator of quality. If you can not find an ISSN, be wary of the publication. If you can find one that is better, but you may want to run the number through a search engine, and see if the results look legitimate. Likewise, any published articles should have digital object identifiers (DOIs). These are used to track individual documents, and are also issued by an organization. A journal using DOIs is not only a sign of its quality and reliability, but also ensures that any article you publish there can take advantage of the possibilities the DOI-based systems can offer, such as discoverability and citation tracking.



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## Other sources of verification

Outside of the journal's own website, see whether you can find information on the journal from other sources. If you noticed a paper that was published by a group of authors you know, contact them and ask if they had a good experience with the journal. Also check other databases, such as Web of Knowledge or Scopus, to see if the journal and its context are indexed there. Another obvious choice is the Directory of Open Access Journals, DOAJ. The DOAJ can be viewed as a "positive" database: in order to be included, a journal must meet certain criteria. There also exist "negative" lists of journals and publishers, where these are included if they fail to meet certain criteria. For predatory publishers, one such list – as mentioned earlier – was started and is still maintained by an individual called Jeffrey Beall, a librarian at the University of Colorado in the USA. Recognizing the threats that predatory publishers pose to scientific publishing, Mr. Beall began keeping lists of such publishers on his blog website, Scholarly Open Access, a site that no longer exists. In academic publishing this list has since become known as "Beall's List." Scholarly Open Access also kept a list of standalone journals, and on his blog Mr. Beall explained his criteria for including journals or publishers on either list. Many of those criteria were the same as those described above.



# Do you remember the signs of predatory journals?

Fill in the gaps with the correct word: domain, formatted, mismatch, name, payment, topic

Six signs that correspondence is from a predatory journal:

- The email is poorly  and has spelling errors.
- There is a mismatch between your expertise and the  the journal invited you to write.
- There is a  between your expertise and the journal.
- There is an emphasis on .
- It is unclear, in whose  the letter was sent.
- The email  doesn't match the website.



# Do you remember the signs of predatory journals?

WILEY

Fill in the gaps with the correct word: domain, formatted, mismatch, name, payment, topic

Six signs that correspondence is from a predatory journal:

- The email is poorly **formatted** ✓ and has spelling errors.
- There is a mismatch between your expertise and the **topic** ✓ the journal invited you to write.
- There is a **mismatch** ✓ between your expertise and the journal.
- There is an emphasis on **payment** ✓.
- It is unclear, in whose **name** ✓ the letter was sent.
- The email **domain** ✓ doesn't match the website.

Great, so let's recap the module. >



Predatory journals and publishers collect article processing charges (APCs) while doing as little as possible in return.



Correspondence may be from a predatory journal if the email is not formatted well, and has spelling mistakes, or there is a mismatch between your true expertise and the topic on which the journal has invited you to write, or there is a mismatch between your expertise and the journal.



A predatory journal may focus on payment of APCs, while failing to have a clear point of contact, or it may have an email address that does not match its website.



You should investigate a journal or publisher that you are not familiar with, to ensure that you do not fall victim to predatory tactics.



Looking carefully at a journal's home page, its citation metrics, the claims it makes, its contact information, its APC and license conditions, its description of itself, its instructions for submitting manuscripts, and other sources of information such as DOAJ can help you avoid predatory journals and publishers.



Good stuff. >





Would you like to find out more about some of the issues covered?

## Have a look at the following links ...

- [Jeffrey Beall and "Beall's list"](#)
- [Cabell's International](#)
- [Directory of Open Access Journal](#)

And finally for this module ... >



A photograph of three business professionals (two men and one woman) sitting at a table and clapping. They are all smiling and looking towards the right. The image is overlaid with a semi-transparent grey filter.

**Congratulations! You have  
reached the end of this module.**

Please close this window to return to the Learning Path.



# WHAT IS THE WILEY RESEARCHER ACADEMY?

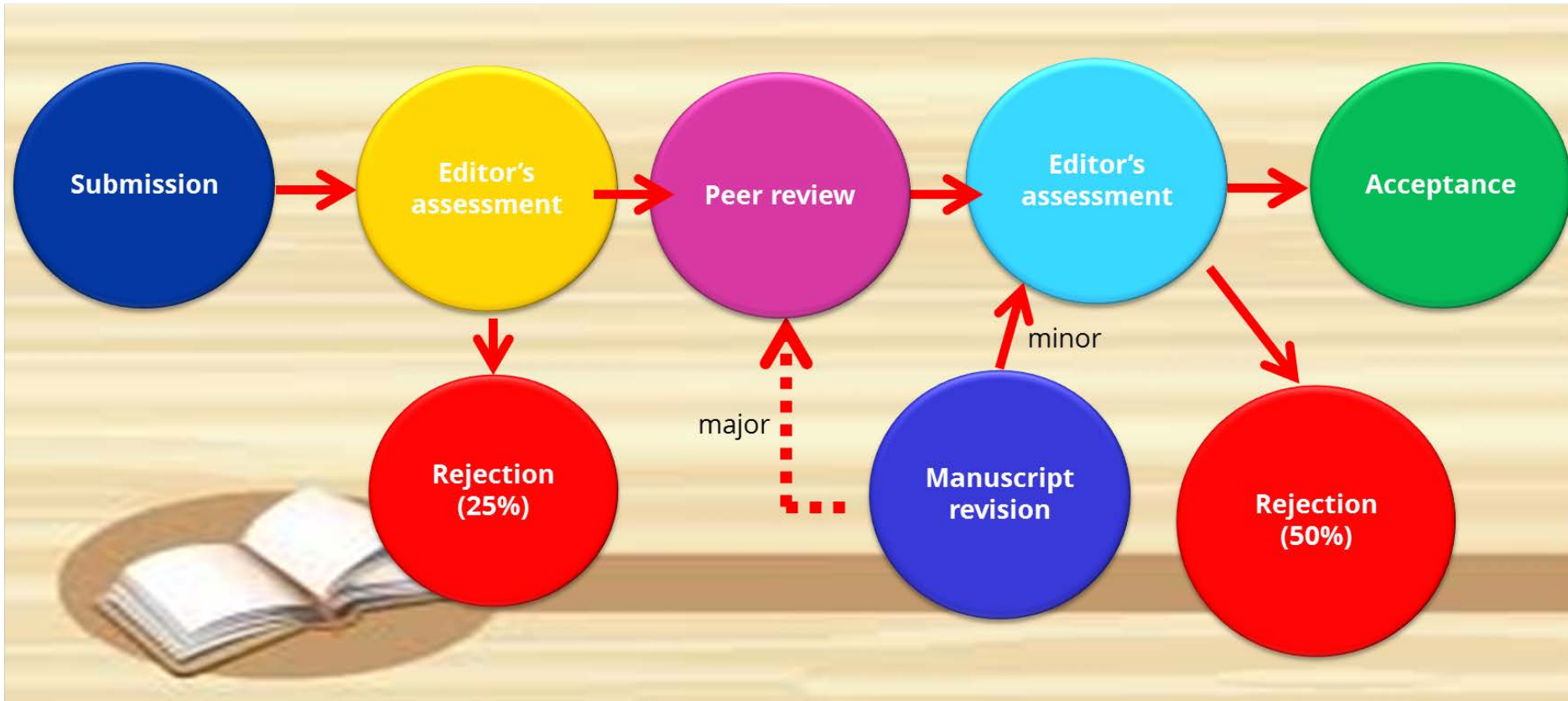
Modular, self-paced, online learning program for:

- early career researchers who wish to develop their expertise and understanding of the publishing process;
- mid-career researchers seeking to update and perfect their skills.

**Available now at no cost for all researchers  
in your institution.**



# The Journal Editorial Workflow





## Wiley – Article Acceptance Rates, 2016

APAC	Rejected	Accept %	Reject %
China	52,739	20	80
Japan	10,159	38	62
<b>Taiwan</b>	<b>5,394</b>	<b>21</b>	<b>79</b>
South Korea	5,225	23	77
Malaysia	2,573	14	86
Singapore	1,439	33	67
Thailand	1,393	18	82

	Accept %
Australia	48
Canada	47
Germany	49
Netherlands	48
New Zealand	42
United Kingdom	50



## 常見投稿被拒原因

缺乏明確的假設或研究目標

方法/材料描述不夠徹底

數據的程序和(或)分析有缺陷

結論被誇大且(或)無法在本文其他部份證明其合理性

手稿沒有通過技術篩選

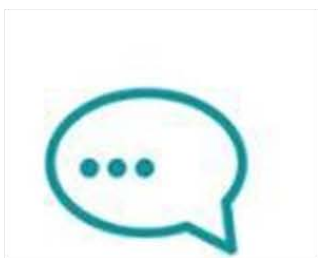
手稿不屬於期刊收錄的目標和範圍

研究課題沒有顯著發現

論文包含過多錯誤寫作



## Key challenges for researchers



Language needs



Academic /  
Writing skills



Where to publish?  
Predatory journals



Ethics  
(e.g. plagiarism)



Teaching workload



Network and support  
opportunities

Understanding the  
publication process:

- Peer review
- Publication costs (APC)
- Open Access, Open Data







Qualities of a successful scientific researcher	
Research and publication: the essential link	
Financing the research project	
Selecting an appropriate journal	
Best practices in writing scientific articles	
Key components of a scientific article	
Manuscript submission	
Peer review	
Open access to scientific literature	
Managing research data	
Ethical questions in writing scientific papers	
The roles of the publisher and journal editors	
Post-publication activities and driving visibility	
	Becoming a peer reviewer

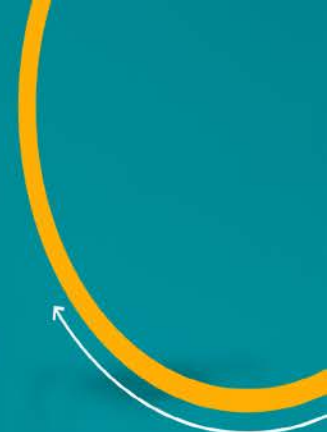
**50**  
Hours of  
Learning

**210**  
Modules

**14**  
Learning  
Paths with  
Final Exams

**28**  
Assessments

**200**  
Video Clips




# HOMEPAGE



## WHAT CAN I DO IN THE HOMEPAGE?

- Start a course, through the search tab, “Recommended courses” section or by picking one on the main page.
- Completing your “Profile” to tell others about yourself.
- Check your “My activity” tab to remember what you’ve done so far and access your certificates.
- Check new terms on the “Glossary”.
- Get help by clicking to “Support”.
- Download your app to learn using your cell phone.




Resources and courses ▾  EN 

## Wiley Researcher Academy

Welcome! This program is intended to equip you for all the challenges you will face before, during, and after writing your research article. The topics you'll cover in these courses will help you be more successful in publishing in high quality journals.

- Learn from experienced editors
- Collaborate with other researchers
- Receive a certificate upon completion



Resources and courses ▾ What would you like to learn? EN 

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- Collaborate with other researchers
- Receive a certificate upon completion



<p>Best practices in managing and storing research data.</p> <p><a href="#">View Course &gt;</a></p>	<p>Familiarize yourself with best ethical practices in research and your duties as an author.</p> <p><a href="#">View Course &gt;</a></p>	<p>An overview of major international journal publishers and the critical role of journal editors.</p> <p><a href="#">View Course &gt;</a></p>
<p>Post-publication activities and driving visibility</p> <p>Learn how to increase the visibility of your scientific article after it has been published.</p> <p><a href="#">View Course &gt;</a></p>	<p>Becoming a peer reviewer</p> <p>Understand the benefits of becoming a peer reviewer as well as refresh and perfect reviewing skills.</p> <p><a href="#">View Course &gt;</a></p>	



Welcome **Alejandra Barciela**  
2 199 points | 7 badges



- My profile
- My facilitation dashboard
- My settings
- Download my app**
- Feedback

---

**English (United States)**  
English (United Kingdom)  
Español  
中文

---

Log out

Resources and courses ▾ What would you like to learn?

## Wiley Researcher Academy

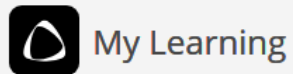
Welcome! This program is intended to equip you for all the challenges you will face before, during, and after writing your research article. The topics you'll cover in these courses will help you be more successful in publishing in high quality journals.

- Learn from experienced editors
- Collaborate with other researchers
- Receive a certificate upon completion

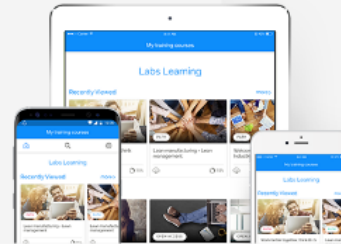


## Access your training through your app!

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*How to do it?*



1

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2

### ACTIVATE AN ACCESS

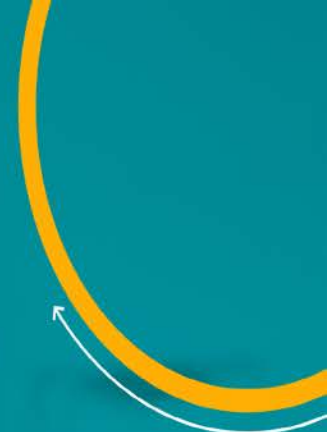
Enter the activation code from your device to activate your access:

– OR –

### SCAN THIS QR CODE

Only for Android devices





# LEARNING PATH



# Optional **pre-assessments** to measure your knowledge

File Systems Jobs Websites Sales Interview Ques AsiaOne, Asia's Lead SG Coupon Welcome to Waterfr https://mail.student Learn By Example: St YouTube

## Be inspired

## Definition and types

## Measures of quality

## Parts of the article

✓ Article structure 10 PTS  
Interactive learning resource | 10 min

✓ Discussion and conclusion 10 PTS  
Interactive learning resource | 10 min

Open question 10 PTS  
Open question | 10 min

Reliability of research 15 PTS  
Interactive learning resource | 15 min

**Citations and bibliographical references 10 PTS**  
Interactive learning resource | 10 min

Lack of experience 10 PTS  
Interactive learning resource | 10 min

## Editor's decision

## Reactions after review

## Final exam

## Citations and bibliographical references

### TEST YOUR KNOWLEDGE

The activity begins with a short self-assessment. This will help you evaluate your understanding of the subject or determine your ability to put it into practice when faced with a situation requiring it.

### Question 1

Which of the following is a red flag for reviewers with regard to the references in an article?

- A - Two self-citations
- B - References that don't support the argument
- C - Too many references that address competing views
- D - Recognition of initial discoveries in the field

### Question 2

References should

- A - Include several self-citations
- B - Be easily retrievable and support research argument
- C - Exclude competing authors or research



PATH

Press **F11** to exit full screen

- Be inspired
- Title and abstract
- Authors and keywords
- Introduction and methods
- Results, discussion and conclusions
- Other aspects of the manuscript
  - Acknowledgments 10 PTS  
Interactive learning resource | 10 min
  - Open question 10 PTS  
Open question | 10 min
  - Figures and tables that help clarify your findings 20 PTS  
Interactive learning resource | 20 min
  - Compiling your bibliographical references and citations (SSH) 20 PTS  
Interactive learning resource | 20 min
  - Open question 10 PTS  
Open question | 10 min
  - Letter to the Editor-in-Chief (SSH) 20 PTS**  
Interactive learning resource | 20 min
- Final exam

### Letter to the Editor-in-Chief (SSH)



★★★★☆ | 4.7/5 (3 votes)

EN

SW Your vote ☆☆☆☆

NEXT >



When you have completed this module, you will be able to:



Understand the key functions of a cover letter.



Appreciate the brevity and strength of message that needs to be conveyed in such a letter.



Grasp the concept that, as with a manuscript, a covering letter also has sections.



Know that most journals help authors by specifying what they should include in a covering letter.

Enjoy the course!


Let's get started. >



Choosing an appropriate journal is a key step in the publication process. Journals specify restrictions on the types of articles that they will consider...

**WILEY**

1. Some do not publish certain types of articles, such as case reports.
2. Others publish only reviews. Some journals also require that the total word count be kept under a defined maximum number.
3. Some journals tend to specialize in papers that contain specific types of analyses. For example, some clinical journals mainly publish case reports describing single cases, while others focus on population studies.
4. Some journals may center on mechanistic studies of disease (how does a specific disease develop?) and others are concerned more with developing treatments for diseases.



Choosing an appropriate journal is a key step in the publication process. Journals specify restrictions on the types of articles that they will consider...

**WILEY**

## Choosing where to publish

acchus  
Publishing Director



aim for the highest impact factor journal

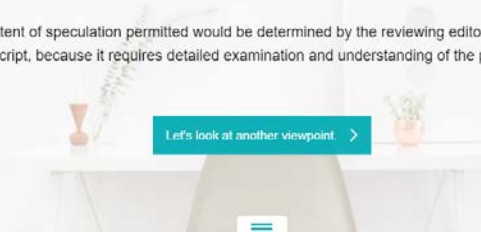
Selecting an appropriate journal is a key step in the publication process. Journals specify restrictions on the types of articles that they will consider...

**WILEY**

### Viewpoint 1

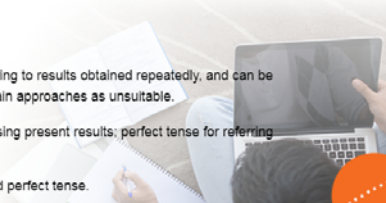
- Different journals can differ in the amount of speculation authors are permitted to present in the Discussion sections of their primary research article.
- Speculation involves proposing explanations for the data interpretations presented in the manuscript. For example, "What do the data mean and what are the implications for downstream processes?"
- The extent of speculation permitted would be determined by the reviewing editors for each submitted manuscript, because it requires detailed examination and understanding of the particular topic.

Let's look at another viewpoint >



## Different sections have different tense distribution

- **Title:** Present tense or, more rarely, past imperfect.
- **Abstract:** Present tense or perfect for reporting main finding(s) of the present research; past imperfect for describing more distant background.
- **Introduction:** Past imperfect for summarizing established and/or temporally distant findings; present tense for referring to universally acknowledged facts, models.
- **Methods & Materials:** Exclusively past imperfect.
- **Results:** Mostly past imperfect; present tense can be used for referring to results obtained repeatedly, and can be considered true. Present tense can also be useful for ruling out certain approaches as unsuitable.
- **Discussion:** Mixture of past imperfect and present tense for discussing present results; perfect tense for referring to uncompleted processes, particular in the negative.
- **Conclusion (if present):** Here you can use a mixture of present and perfect tense.



## Can punctuation influence the meaning of a sentence?

Match each meaning to the corresponding example.

A panda walks into a restaurant,  
eats, shoots and leaves.

A panda walks into a restaurant,  
eats shoots, and leaves.

A panda walks into a restaurant,  
eats shoots and leaves.

This means that after eating (something) the panda

Interactive learning formats to ensure high levels of engagement and reinforce learning

## When is reusing content "fair use"?

Click the images to find out the different criteria for fair use of content.

Not for profit

Facts or data

Small segments

Images



### Facts or data

The content to be reproduced conveys facts or data, including charts or diagrams, rather than something subjective or creative in nature.



## The writing sequence

### Discussion

- Be honest: **don't hide results** that are problematic to researchers.
- The aim is to present the **best model or advance in understanding** results and tempered by other observations.
- The **discussion of inconsistencies** in your results is an extremely important part of your (results-and-) discussion section.
- Make sure **not to mix these qualifying details in with the main messages**: treat them sequentially.
- Now you have the intellectual **core of your paper secure**.
- Cast a critical glance at each result sequentially with an **eye for presentational quality**, not scientific quality (that should be beyond doubt at this stage).
- If you **identify a result of poor presentational quality** during writing, repeat it as soon as you notice, if possible.

# Social features: **open questions** for groups

☰ Qualities of a successful scientific researcher

30



PATH



SHARE



ACTIVITY

## Be inspired

### Mind-set, motivation and mission

**Open question** 10 PTS  
Open question | 10 min

**Changing gear: becoming a true researcher** 25 PTS  
Interactive learning resource | 25 min

**Toward your research goal** 20 PTS  
Interactive learning resource | 20 min

**Inside research contexts** 10 PTS  
Interactive learning resource | 10 min

**The roles of luck and failure in a research career** 15 PTS  
Interactive learning resource | 15 min

**Open question** 10 PTS  
Open question | 10 min

**Further traits, leadership and networking for success in research** 20 PTS  
Interactive learning resource | 20 min

**Personal missions and ethical values in research** 10 PTS  
Interactive learning resource | 10 min

### Cognitive and collaborative skills

### Success strategies

### Final exam

**The transition to greater self-autonomy during graduate and post-graduate scientific training ideally should happen naturally, but some early-career scientists struggle with self-confidence in their career planning and networking skills.**



What do you think are the most useful ways to build the needed self-confidence to become more independent and assured in your career?

Write a reply to the people of your group

📎 Add a file

SHARE WITH EVERYONE >



# Comment, like, and **engage** in conversation with other researchers

Qualities of a successful scientific researcher

10



PATH



SHARE



ACTIVITY

## Be inspired

### Mind-set, motivation and mission

Open question 10 PTS  
Open question | 10 min

Changing gear: becoming a true researcher 25 PTS  
Interactive learning resource | 25 min

Toward your research goal 20 PTS  
Interactive learning resource | 20 min

Inside research contexts 10 PTS  
Interactive learning resource | 10 min

The roles of luck and failure in a research career 15 PTS  
Interactive learning resource | 15 min

Open question 10 PTS  
Open question | 10 min

Further traits, leadership and networking for success in research 20 PTS  
Interactive learning resource | 20 min

Personal missions and ethical values in research 10 PTS  
Interactive learning resource | 10 min

### Cognitive and collaborative skills

### Success strategies

### Final exam

The transition to greater self-autonomy during graduate and post-graduate scientific training ideally should happen naturally, but some early-career scientists struggle with self-confidence in their career planning and networking skills.

Don't hesitate to like the replies of others!

What do you think are the most useful ways to build the needed self-confidence to become more independent and assured in your career?  
See the full question v

Most recent v



Pimentel Nabil  
01/02/19 23:02

10 PTS EARNED

It's hard to be confident in yourself if you don't think you'll do well at something. Beat that feeling by preparing yourself as much as possible. Think about taking an exam; if you haven't studied, you won't have much confidence in your abilities to do well on the exam.

Comment



Alejandra Barciela  
01/02/19 21:53

1

I think that speaking to and being around people who are confident will usually help you to feel more confident. Learning from others who are successful in fulfilling the tasks and goals that you wish to achieve - letting their confidence rub off on you. As you become more confident then offer help and advice, you can become a role-model for somebody less confident.



Pimentel Nabil  
01/02/19 23:02

Great tip! Thanks for sharing.

Comment



Shigenori Murata  
30/01/19 09:19



# Poll questions with live results

☰ Ethical questions in writing scientific papers

2

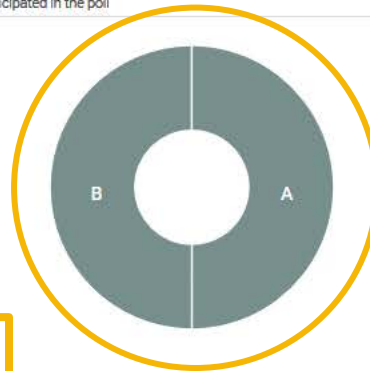


- Be inspired
- Authorship
- Research with humans or animals
- Respecting privacy
- Good publishing practice, and trust
  - Definitions of redundancy in research publishing 25 PTS
  - Open question 10 PTS
  - Key issues surrounding trust 18 PTS
  - What can I do to foster trust in my research publishing? 25 PTS
  - Poll 2 min 2 PTS**
- Disagreement and correction
- Final exam

Do you agree that a perceived conflict of interest is as important as an actual conflict of interest?

2 learners have already participated in the poll

2 PTS EARNED



A - 50% Yes

B - 50% No

PN Your comment...

POST

NEXT >

# Increase motivation with **gamification**

☰ Research and publication: the essential link

30



PATH



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ACTIVITY

## Be inspired

### Why publish, and publish well?

### How to publish

🕒 English as the lingua franca of global scientific research  
Interactive learning resource | 10 min

10  
PTS

🕒 Selling your paper to the editor, the reviewers and the readers  
Interactive learning resource | 10 min

10  
PTS

🕒 The challenges of understanding the requirements and phases of the publication process  
Interactive learning resource | 15 min

15  
PTS

🕒 Who should be the first author?  
Interactive learning resource | 20 min

20  
PTS

## Research idea, framework and practice

### Making a plan

### Final exam

## English as the lingua franca of global scientific research



NEXT >

# Final exam placed at the end of each Learning Path

☰ Selecting an appropriate journal

27



PATH



SHARE



ACTIVITY

Be inspired

Finding the right journal for your research

Quality measures

Options and warnings

Final exam

Selecting an appropriate journal – final exam 30 PTS  
Interactive learning resource | 30 min

## Why publish in high impact journals



NEXT >

# Rigorous assessment formats to test competency-based objectives

Joan is a 3rd year graduate student and feels that she has enough data to publish a really interesting paper. She proceeds to pick a journal that she feels is a good one for her paper. It is a well-respected journal in which her mentor had published back when he was a graduate student and working in a different area. She checks the author instructions to make sure all the manuscript-formatting requirements are met, including the reference style, the limit on the number of words, and the policies on providing supplemental data and figures. In the cover letter she also helpfully suggests some appropriate reviewers to assist the journal editors with the review process. Which other crucial issue does Joan have to investigate before submitting her manuscript in order to give her the best chance of acceptance?

- Provide extensive detail about the manuscript's findings in the cover letter.
- Make sure the publisher provides open access.
- Verify that the journal's impact factor is above 10.
- Make sure the topic of her research is in the scope of the journal.
- Check the journal's ra

✓ *That is correct. Well done!*

CONTINUE >

Carefully designed assessment formats to demonstrate understanding and competence

# Rigorous assessment formats to test competency-based objectives

## Adding Cranberry Extracts to Rat Livers To Investigate Mitochondrial Damage

Authors:

N.A. Docteur<sup>1</sup>, A. L. Chemy<sup>2</sup>, B.I. O'Hazard, H. Two-oh<sup>1</sup>, N. Zyme<sup>\*</sup> and M. U. Tation<sup>1</sup>

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<sup>2</sup> University of Fruit and Mitochondria Research, Labtown, USA

\*Author for correspondence: [n.zyme@fruitoxic.com](mailto:n.zyme@fruitoxic.com); Telephone: 123-456-7890

### ABSTRACT

Treatment of rats with cranberry flavonoids (7 mg/kg) during chronic carbon tetrachloride-induced intoxication led to prevention of mitochondrial damage, including fragmentation, rupture and local loss of the outer mitochondrial membrane. In radical-generating systems, cranberry flavonoids effectively scavenged nitric oxide ( $IC_{50} = 4.4 \pm 0.4 \mu\text{g/ml}$ ), superoxide anion radicals ( $IC_{50} = 2.8 \pm 0.3 \mu\text{g/ml}$ ) and hydroxyl radicals ( $IC_{50} = 53 \pm 4 \mu\text{g/ml}$ ). The  $IC_{50}$  for reduction of 1,1-diphenyl-2-picrylhydrazyl radicals (DPPH) was  $2.2 \pm 0.3 \mu\text{g/ml}$ . Flavonoids prevented to some extent lipid peroxidation in liposomal membranes and glutathione oxidation in erythrocytes treated with UV irradiation or organic hydroperoxides as well as decreased the rigidity of the outer leaflet of the liposomal membranes. The hepatoprotective potential of cranberry flavonoids could be due to specific prevention of rat liver mitochondrial damage. The mitochondria-addressed effects of flavonoids might be related both to radical-scavenging properties and modulation of various mitochondrial events.

### keywords

mitochondria; liver; cranberry flavonoids; melatonin; radical scavenging activity

### list of abbreviations

b.w., body weight; CuOOH, cumol hydroperoxide; DCFH-DA, 2,7-dichlorodihydrofluorescein diacetate; DCF, 2,7-dichlorofluorescein; DMPO, 5,5-dimethyl-1-pyrroline-N-oxide; DPH, 1,6-diphenyl-1,3,5-hexatriene; DPPH, 1,1'-diphenyl-2-picrylhydrazyl radical; i.g., intragastrically; NBT, nitroblue tetrazolium; PBS, phosphate buffer saline; RONS, reactive oxygen and nitrogen species; s.c., subcutaneous injection; TCA, trichloroacetic acid; TMA-DPH, 1-(4-trimethylammoniumphenyl)-6-phenyl-1,3,5-hexatriene; t-BHP, tert-butyl hydroperoxide

### INTRODUCTION

Flavonoids are a group of polyphenolic compounds, which have a diphenylpropane ( $C_6-C_3-C_6$ ) skeleton. Flavonoids are synthesized by higher plants but not in animals and possess various biological and pharmacological activities. They exhibit anti-cancer, anti-allergic, antiviral and other properties and represent a promising therapeutic approach for prevention and treatment of many diseases.<sup>1-4</sup> One of the main discussed mechanisms for biological effects of phytochemicals is antioxidative and radical-scavenging activities. Flavonoids may exert their antioxidative effects as

How should the title be modified to improve it?

- Title should mention major methodology used.
- Title should mention crucial findings.
- Title should include at least 5 keywords

✓ *That is correct. Well done!*

CONTINUE >

Carefully designed assessment formats to demonstrate understanding and competence

What should be changed to make the abstract more understandable?

- The abstract should not include detailed data.
- The abstract should not contain abbreviations, even if defined.
- The abstract should not contain interpretations of the data.
- The abstract should describe the purpose for the study.
- The abstract should cite reference(s) for the major method(s) used in the study.

# Progress monitoring



PATH



SHARE



ACTIVITY

## Be inspired

Requirements and editorial services

Structure and process

Language and style

Optimizing the chances of recognition

Final exam

Measure your progress  
Measure your progress | 10 min

10  
PTS

✔ Best practices in writing scientific articles – final exam  
Interactive learning resource | 45 min

45  
PTS

Your feedback  
Survey | 5 min

20  
PTS

## Best practices in writing scientific articles

You will be able to measure your progress once you have completed all the activities below that are part of your course.

### TO COMPLETE (1)



Manuscript formatting services  
Interactive learning resource | 15 min

Score: 0%

Go to resource

### COMPLETED (11)



What you can expect to find in the author guidelines  
Interactive learning resource | 10 min

Score: 0%

View resource



Metadata and Google  
Interactive learning resource | 15 min

Score: 100%

View resource



Getting a colleague's opinion of your article  
Interactive learning resource | 10 min

Score: 100%

View resource



Writing sequence  
Interactive learning resource | 20 min

Score: 0%

View resource



# CREDITS FOR EACH COURSE COMPLETED WITHIN THE WRA

☰ Becoming a peer reviewer

3

## Be inspired

Be inspired – Becoming a peer reviewer  
Video | 3 min 3 PTS

## What does it mean?

## Roles in feedback and decision-making

## Reports and outcomes

## Final exam

**Congratulations!**  
You completed your course!

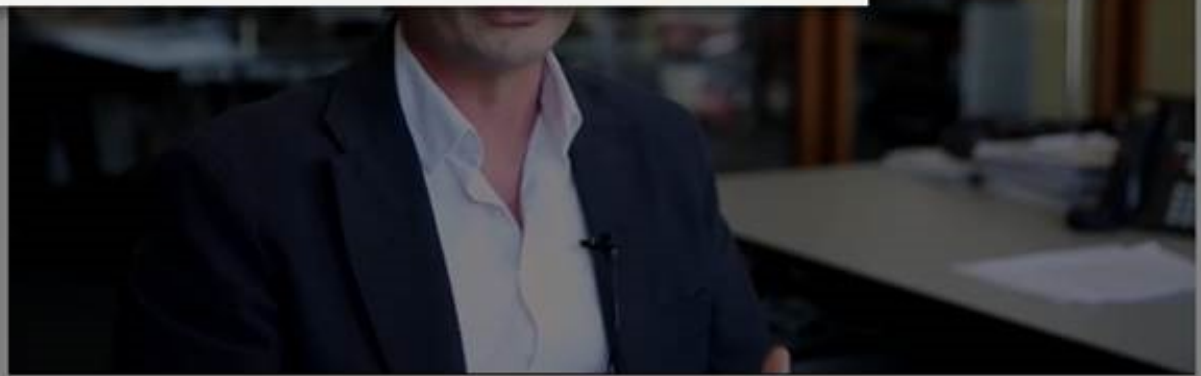


Your course is considered completed but you can browse additional learning resources and activities

[Got it!](#)

3 PTS EARNED

Dr Bernd Pulverer  
Editor, EMBO Journal  
Scientific Publications, EMBO



NEXT >





PATH



SHARE



ACTIVITY

CONGRATULATIONS!

You completed your course!

Download

Add to profile

YOUR ACTIVITY

3 PTS EARNED

26 Friday  
January 2018

RESOURCE COMPLETED



Be inspired – Becoming a peer reviewer

18 Monday  
December 2017

FIRST CONNECTION



Welcome Alejandra!

On this timeline, you will be able to view all the resources and activities you have completed in your path. Enjoy your learning experience!

START



**FICATES:** CERTIFICATION AT EACH LEARNING PATH

# Wiley Researcher Academy

## Learning Path Completion Certificate

This is to certify that:

**Vinay Singh**

---

Has fully completed the following Wiley  
Researcher Academy Learning Path

Manuscript submission

With a score of 93 %

26/06/18

**WILEY**

# ES: VISIBLE IN LINKEDIN PROFILES



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Publications Proofreading Foreign Languages English Music Industry

Blogging Academic Publishing Magazines See 16+

## Certifications

### **AVE Instructor E-learning Teacher for Spanish**

Instituto Cervantes

July 2009 – Present



### **Inbound Certification**

HubSpot

February 2015 – March 2016



### **Digital Marketing (40-hour course)**

IAB Spain

October 2015 – November 2015



### **Becoming a peer reviewer**

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Courses



常見投稿被拒原因	學程
<p><b>There is a lack of a clear hypothesis or research aim.</b> 缺乏明確的假設或研究目標</p>	<p><b>2 &amp; 8</b></p>
<p><b>Methodology/materials are not described thoroughly enough.</b> 方法/材料描述不夠徹底</p>	<p><b>2、8 &amp; 10</b></p>
<p><b>There are flaws in the procedures and/or analysis of the data</b> 數據的程序和(或)分析有缺陷</p>	<p><b>2、6 &amp; 8</b></p>
<p><b>The conclusions are exaggerated and/or cannot be justified on the basis of the rest of the paper</b> 結論被誇大且(或)無法在本文其他部份證明其合理性</p>	<p><b>2、6 &amp; 8</b></p>
<p><b>The manuscript fails the technical screening</b> 手稿沒有通過技術篩選</p>	<p><b>4 &amp; 5</b></p>
<p><b>The manuscript does not fall within the aims and scope of the journal</b> 手稿不屬於期刊收錄的目標和範圍</p>	<p><b>4 &amp; 5</b></p>
<p><b>The research topic is of little significance</b> 研究課題沒有顯著發現</p>	<p><b>4、5 &amp; 8</b></p>
<p><b>The paper contains too much bad writing</b> 論文包含過多錯誤寫作</p>	<p><b>5 &amp; 8</b></p>

# 點點王快閃活動

- 時間: 即日起至2019年7月14日23:59:59
- 活動辦法:
  - 儘可能獲得課程點數
  - 在時間截止前將截取畫面寄到 [swu@wiley.com](mailto:swu@wiley.com) 並備註姓名及聯絡電話
- 獎品: 威秀電影票 10張

Resources

Predatory Journals

EN



All types

All publishers

All durations

All themes

Sort by: Relevance

## Resources



COMPLETED

### The danger of predatory journals

Interactive learning resource • 15 ...  
English  
★★★★★

When you have completed this module, you will be able to: • Outline the emergence and



COMPLETED

### Article processing charges and predatory journals

Interactive learning resource • 15 ...  
English  
★★★★☆

After you have completed this module you will be able to: • Define an article processing charge (...)



COMPLETED

### Where not to publish

Interactive learning resource • 20 ...  
English  
★★★★★

When you have completed this module you will be able to: • List eight tests for establishing when...



### Journal directories and indexes

Interactive learning resource • 15 ...  
English  
★★★★☆

When you have completed this module you will be able to: • List at least four international jour...



### Open access to scientific literature - final exam

Interactive learning resource • 30 ...  
English  
★★★★★

After successful completion of this Learning Path, you will understand: • Open access and Creati...



### Choosing an appropriate journal

Interactive learning resource • 25 ...  
English  
★★★★★

When you have completed this module you will be able to: • List seven criteria to use when assess...



### Open access journals and repositories

Interactive learning resource • 20 ...  
English  
★★★★★

When you have completed this module, you will be able to: • Describe the Directory of Open



COMPLETED

### Be inspired - Selecting an appropriate journal

Video • 2 minutes  
English  
★★★★★

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SWU@WILEY.COM

ALEJANDRA BARCIELA, TRAINING MANAGER  
ABARCIELA@WILEY.COM

FURTHER TRAINING OPPORTUNITIES UPON  
REQUEST.

The Wiley logo is positioned in the bottom right corner of the slide. It consists of the word "WILEY" in a white, serif, all-caps font. The background of the slide is a teal-tinted photograph of three people (two men and one woman) sitting at a table, looking at documents and a laptop. A yellow and white curved arrow graphic is located in the top right corner of the teal area.