





So you're thinking of writing a paper?

- Registration Establish your ownership and priority
- 2. Certification Acknowledgement of the quality of the work through publication in a specific journal
- 3. Dissemination Inform your peer group (and others)
- 4. Archiving Provide a permanent record of your work "the minutes of science"
- Career Publication record is important for career progression
- **6. Participation** Be part of the scientific debate.





What DEFINITELY to publish:

- Original and significant results or methods
- Reviews or summaries of a particular subject area or topic.
- Basically: work that advances the knowledge and understanding in a certain scientific field, or provides a valuable resource

What NOT to publish:

- Reports of little scientific interest (but see below)
- Out of date work
- **Duplications or part-duplications** of previously published work

What to THINK CAREFULLY about publishing:

- Preliminary results (are they useful, or are they too inconclusive?)
- Replication of results but in a different system
- Ask yourself: where could I best publish these?

Basically, a "good story", which - in more scientific terms - is:

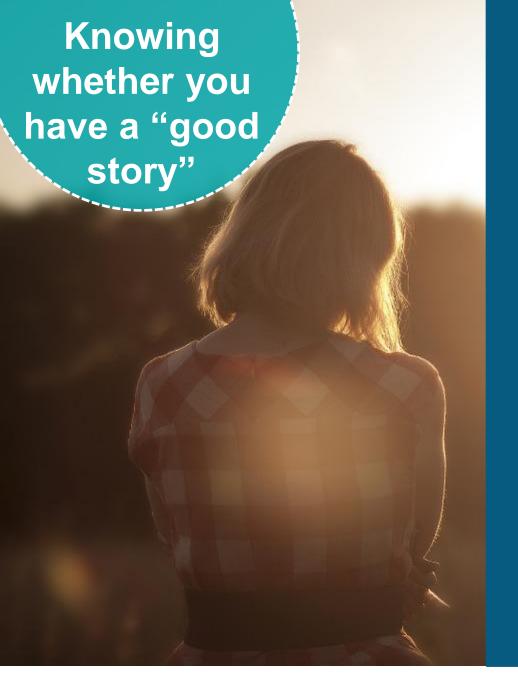


Scientifically sound, significant results that also represent a significant contribution (to the literature) in an area of research, and that would be of substantial interest and relevance to a large proportion of the journal's readership.



A scientific narrative that structures and binds the results together into an integrative picture that presents something new, be it an empirical observation, a proof, or an explicit hypothesis/model of predictive value.





Easy:

- •Your supervisor says "I think we've got a good story here..." :-)
- You have solved a discrete and important "puzzle"
- •Discovery of something completely novel and discrete, e.g. a new method, a new application

Hard:

- Incremental progress demonstrating improvements to existing results: is the work useful to know about?
- Circumstantial "evidence" in support of a hypothesis

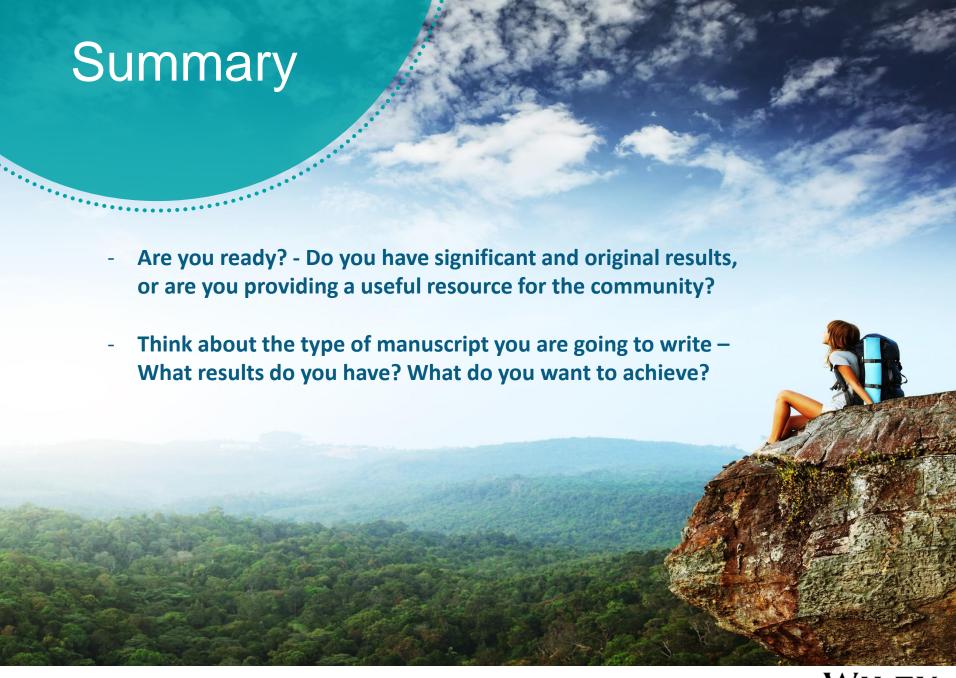
Bottom line:

If in doubt, start writing immediately!

- ✓ Full articles / Original articles: the most important papers. Often substantial and significant completed pieces of research.
- ✓ Letters / Rapid Communications/ Short communications: quick and early communication of significant and original advances. Much shorter than full articles (check limitations).
- ✓ Review papers / perspectives: summarize recent developments on a specific topic. Highlight important previously reported points. Not the place to introduce new information. Often invited. Always consult with editor before submission.
- ✓ Conference papers: Excellent for disseminating early or in progress research findings. Typically 5-10 pages, 3 figures, 15 references.

Ask your supervisor and your colleagues for advice on manuscript type. Sometimes outsiders can see things more clearly than you.

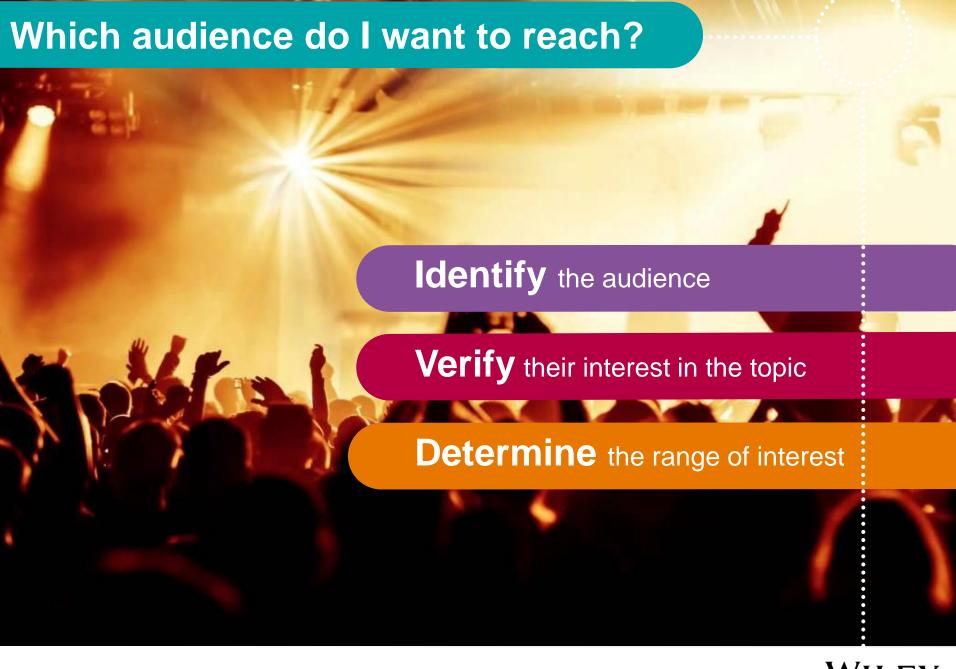








Identifying your audience...



Identify the right audience for your paper Core of your field (very important for peer recognition and citation) Community somewhat outside (broadening recognition of your research and research area) Communities at interfaces between your discipline and other disciplines

Communities at interfaces between your discipline and other disciplines (could initiate interesting trans-disciplinary collaboration!)

Basically: **don't limit yourself** to the community represented by your lab or the field-specific meetings that you attend. Think broad!



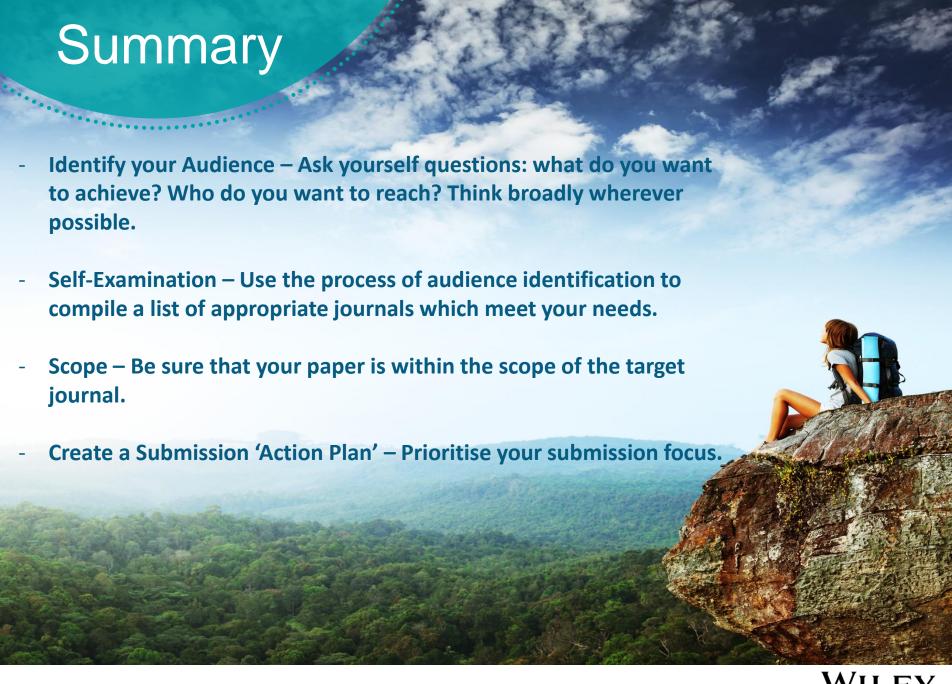
Which audience is right for me? Where do you read papers related to your research? Which journals do you like the most? Where were your references published? What do your peers suggest?



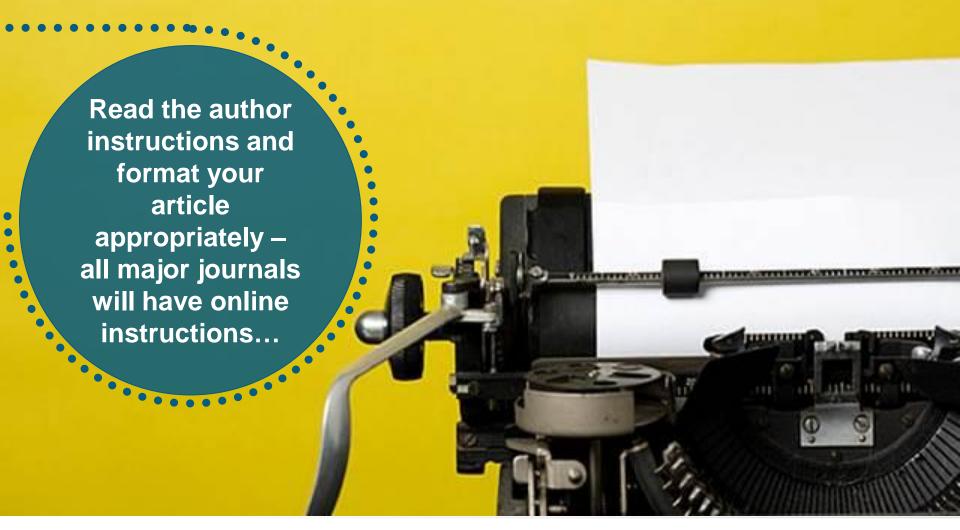


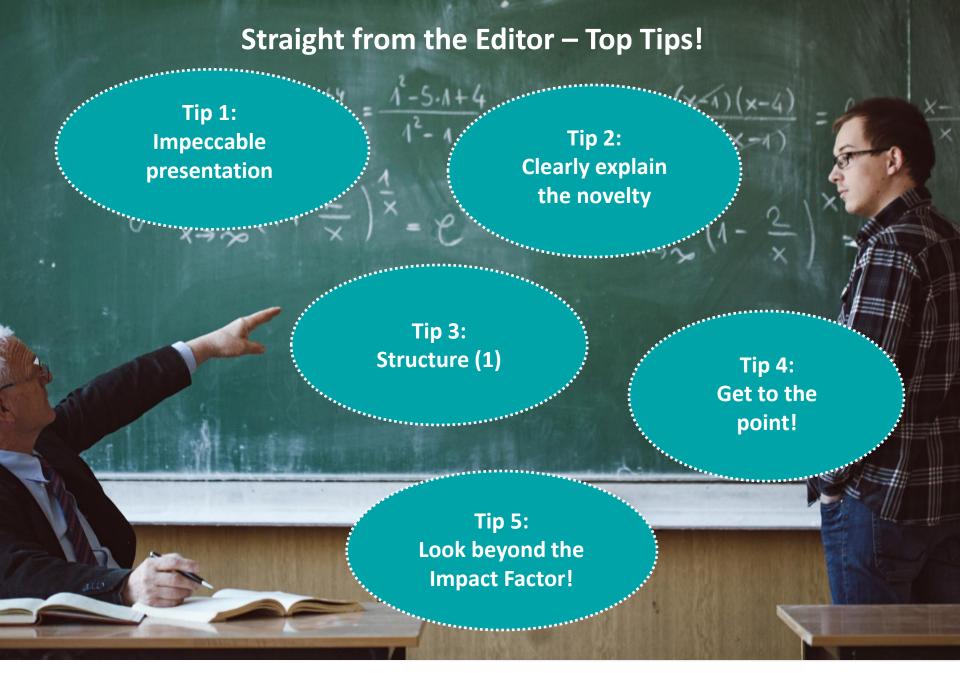
- ✓ Prestige
- ✓ Speed
- ✓ Audience
- ✓ Author Services / Experience
- ✓ Aesthetics
- ✓ Cost
- √ Likelihood of acceptance





You now have a list of Journals! It is time to prepare your manuscript for submission...









Navigating online submission...

Do not ignore your Covering Letter – You will be selling yourself short!

Write for the EDITOR!

'Sell' your work

WHY did you submit the manuscript to THIS journal?

- State in a few sentences what the paper is about (not abstract)
- Mention what would make your manuscript special to the journal
- Why does it fit the scope of the journal? Why is it novel?
- Why will it be of interest to reviewers?

Mention special requirements

Clarify any point that may raise question

A good cover letter may accelerate the editorial process



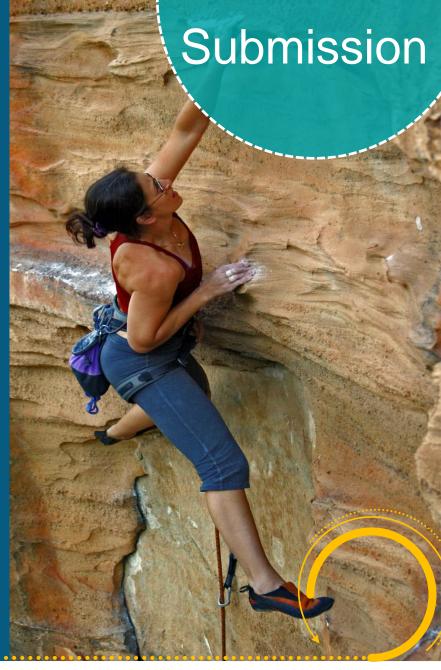
Create an account in the journal's online submission system (this is needed for each specific journal)

Carefully follow the process through - make sure the author list you input is complete, it should match the names on the manuscript.

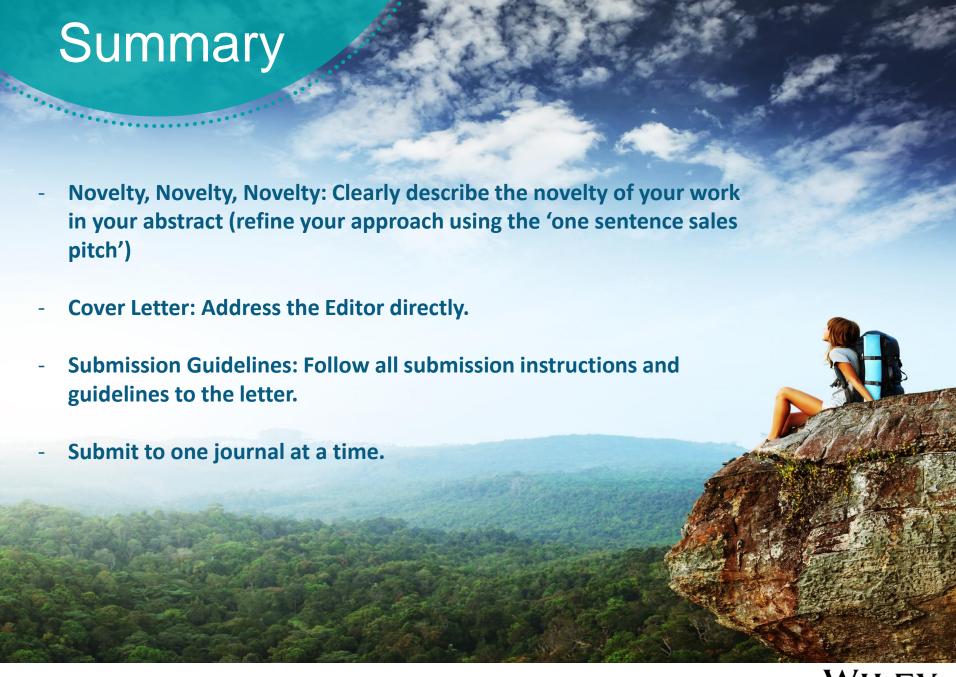
Papers go through an initial checklist to make sure the author guidelines have been followed (format, length, language, figures etc.)

Papers are also **checked for plagiarism** using special software...

Contact the Editorial Office first with any queries









The peer review process.....





paper

Is your article within scope for the journal?

- ✓ Is the topic addressed by the research relevant and interesting?
- ✓ What does it add to the subject area?

Is it of sufficient quality e.g.

- ✓ Does it give a clear statement of aims and achievements?
- ✓ Are the methods used appropriate?

Does the paper meet ethical guidelines?

- Were any human, or animal, participants properly protected?
- ✓ Was any portion fabricated, falsified, or plagiarized?



How to Read a Referee Report As an author... • Treat it as a discussion of your paper • Don't take it personally Be self-critical Remember that everyone is human!

How to Read a Referee Report

Editors and authors read referee reports differently!

Accept, but only with major alterations

Accept, but only with major alterations

Accept, but only with major alterations

Editor/Reviewer



Needs revision and further review

Author



Referee said "yes" but not accepted?

How Does An Editor Use Peer Review? Editors base their decisions on: • The journal's aims and audience The state of knowledge in the field The level of competition for acceptance and page space Reviewer comments, but remember..... reviewers' recommendations are not a vote The editor makes the final decision

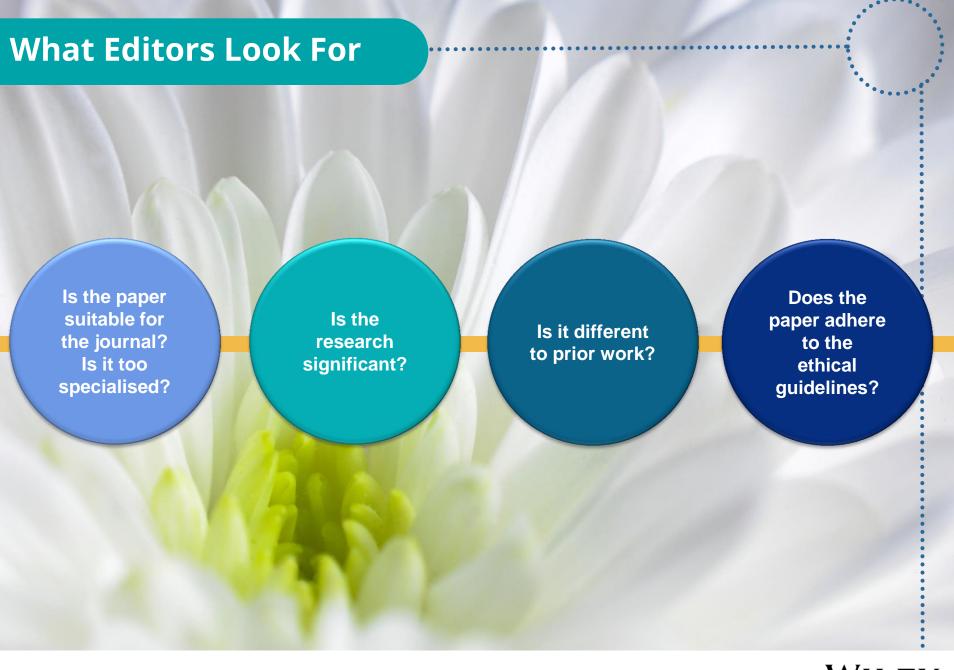
How an Editor Reads a Submission

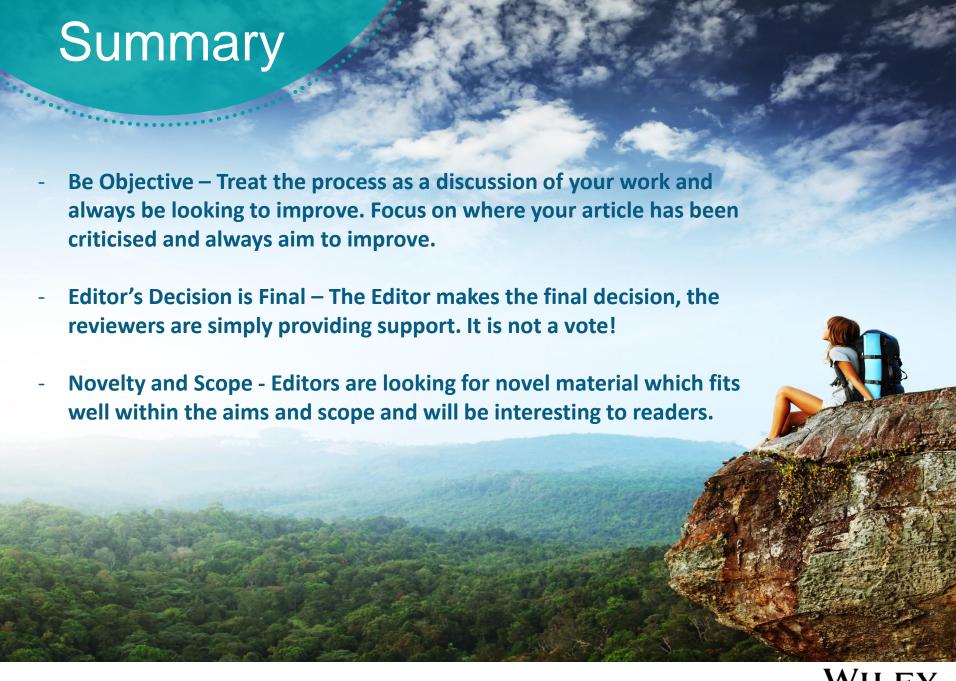


When a manuscript lands on my desk, I...

- read the title, authors / affiliations
- read the abstract
- read the cover letter
- read the conclusions
- look over the graphics / tables
- check the references / acknowledgments

"If I'm interested, the readers will be too!"



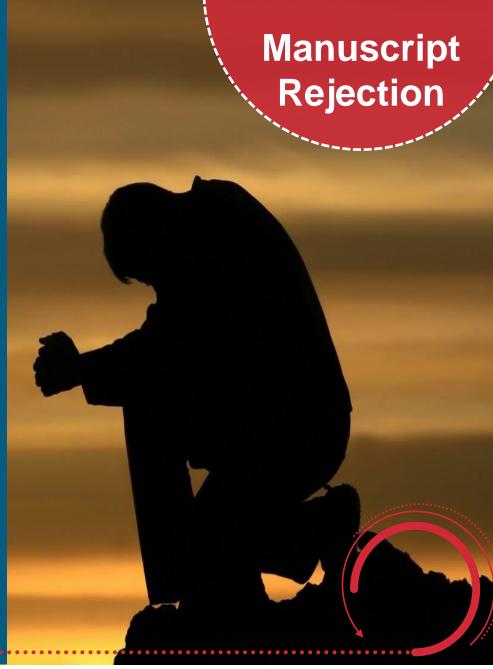




This is an opportunity to improve your paper – take it!

Make the changes recommended by the referees because an unchanged paper...

- may be sent to the same referees by the next journal
- is likely to get the same or similar comments even from different referees



Common Reasons for Rejection

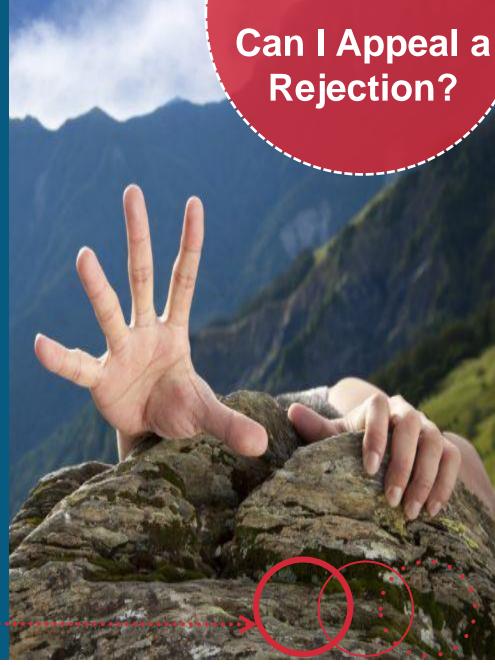
- ✓ Paper does not fit within a journal's scope
 - ✓ Findings cannot be generalized
- ✓ Results do not clearly show practical, clinical, or theoretical implications
 - ✓ Wrong methodology was used
- ✓ Manuscript is poorly written, include spelling errors or jargon
 - ✓ Figures, tables, and images are not clearly labeled
- ✓ High competition for page space



Peer review adds value for everyone in the community but it's not perfect!

You can appeal a rejection if you have solid scientific reasons for doing so, for example:

- a referee has misunderstood the concept of the paper
- a referee has scientifically inaccurate reasoning



Write a detailed letter to the editor with point-by-point responses to the reviewers comments

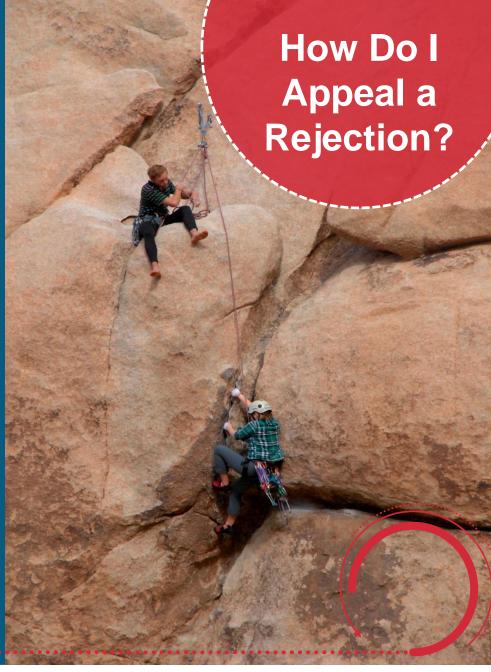
Include evidence, citations, and data to back up your claims

Keep it objective, avoid making things personal

Leave it a day or two!

But think strategically! Is an appeal the right use of your time and energy?

Look again at your submission plan.



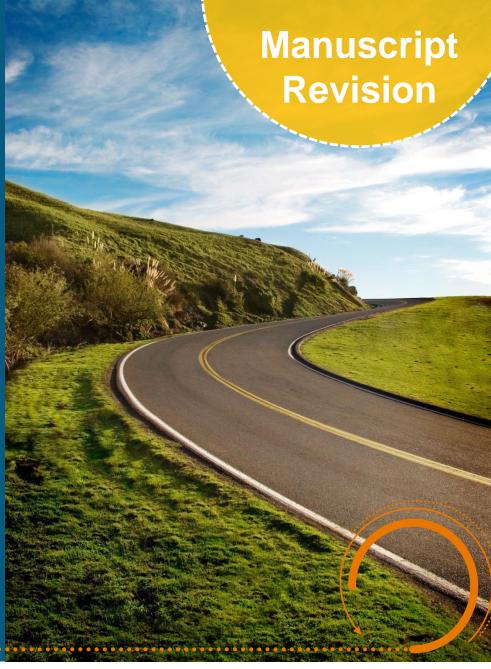
The comments of the referees should be used to refine your work and improve the manuscript

If you disagree with the comment, still consider revising the article in someway to clarify your argument

Take time to respond to all comments, it could save further peer review

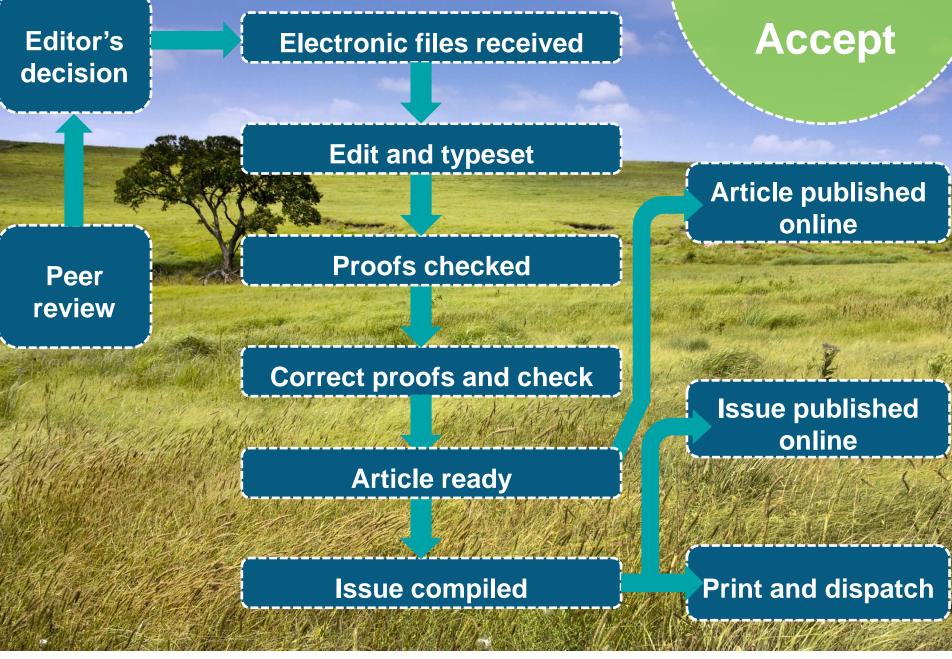
Don't just do the things specifically mentioned

Remember, reviewers are readers too!













- Ensure efficient, fair, and timely manuscript processing
- Ensure confidentiality of submitted manuscripts
- Make the final decision for accepting or rejecting
- Not use work reported in a submitted manuscript for their own research
- Ensure a fair selection of referees
- Act upon allegations of scientific misconduct
- Deal fairly with author appeals



- To gather and interpret data in an honest way
- To give due recognition to published work relating to their manuscript
- To give due acknowledgement to all contributors
- Notify the publisher of any errors
- To avoid undue fragmentation of work into multiple manuscripts (salami publishing)
- To ensure that a manuscript is submitted to only one journal at a time



- Ensure **confidentiality** of manuscripts and **respect privileged information**
- Not to withhold a referee report for personal advantage
- Return to editor without review if there is a conflict of interest
- Inform editor quickly if not qualified or unable to review
- Judge manuscript objectively and in timely fashion
- Explain and support recommendations with arguments and references where appropriate
- Inform editor if plagiarized or falsified data is suspected



Fraud – making up a report, not disclosing data, or changing data

Duplicate submission

- submitting the same article to more than one journal at the same time
- submitting two highly related papers without disclosure cross-referencing

Duplicate publication – publishing the same paper twice

Inadequate citing

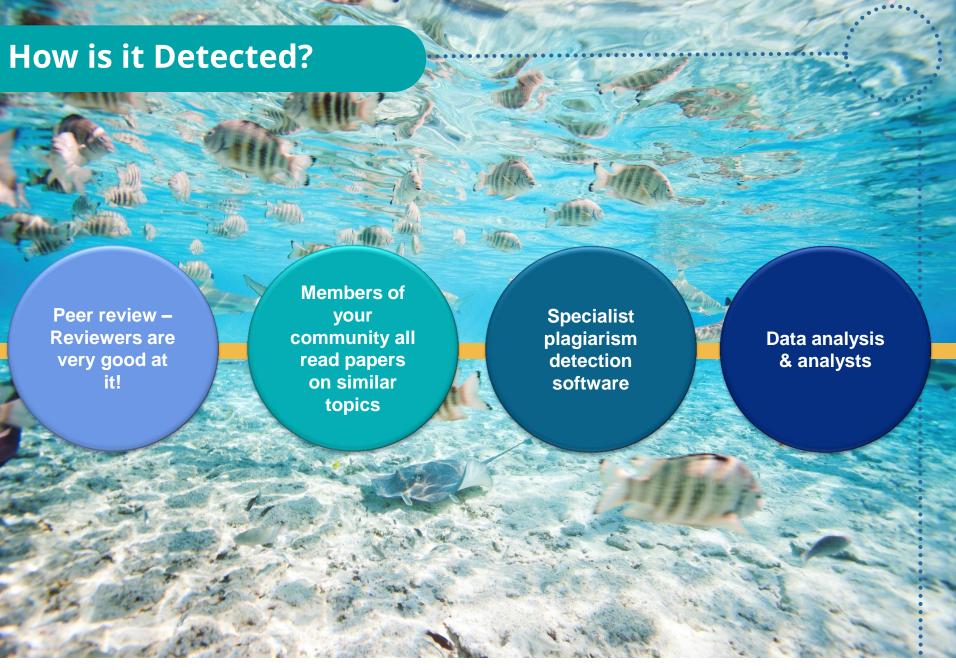
- not citing appropriate previous works on the same subject
- not acknowledging another researcher's contribution

Plagiarism – submitting a whole (or parts of a) published work as your own

Self-plagiarism – republishing your own work without proper citation

PENALTIES CAN BE SEVERE!

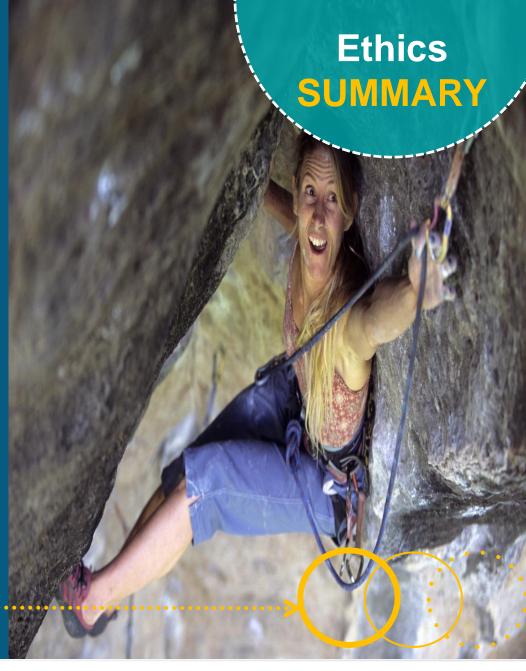






A few golden rules

- ✓ Articles should always be submitted to one journal at a time
- ✓ The same article should not be published in more than one place
- ✓ Several articles based on the same research must each make a unique contribution
- ✓ Acknowledge all those that have contributed to the work









Wiley offers three Open Access options

Pay-to-Publish Open Access

Wiley Open Access

Fully open access journals

OnlineOpen

Hybrid open access journals

Self-Archiving Open Access

Self-Archiving

Peer-reviewed versions on personal website

Fully Open Access Journals (launched 2011)

Program of fully open access journals. Every article is published open access

Open Access Option (launched 2004)

Hybrid model enables authors to make their article fully open in a subscription journal thus providing choice for authors to publish open access in the journal of their preference

Self-Archiving

Allows peer reviewed (but not final) versions of a paper to be hosted on a personal website, or an institutional website after an embargo period

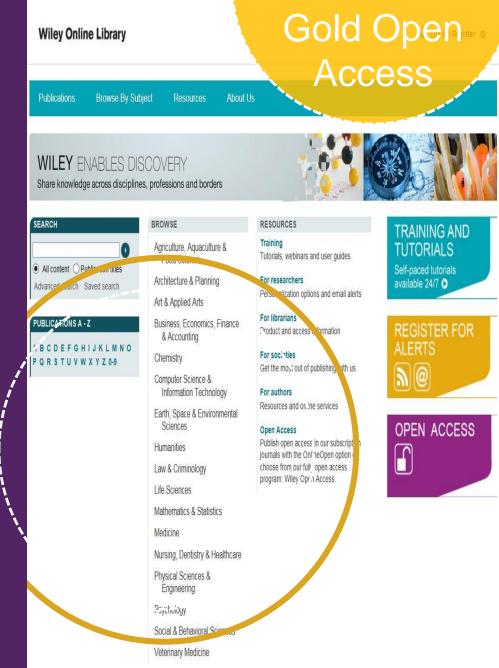
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Self-archiving open access policy

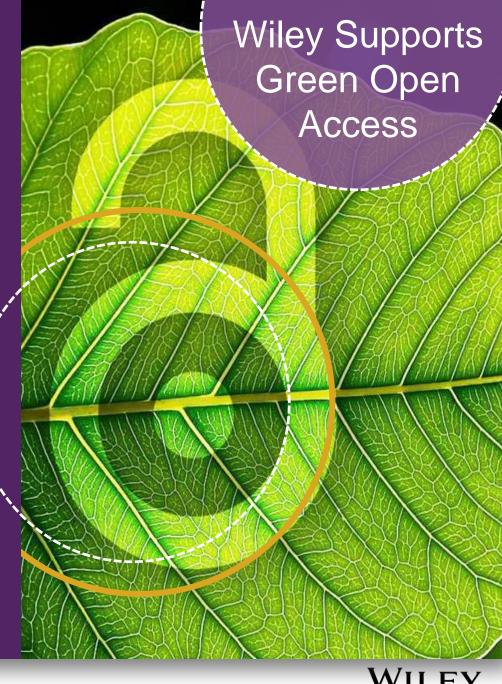
After an embargo period:

- > 12 months for STM journals
- > 24 months for SSH journals

Permits authors to self-archive on:

- Personal website
- Institutional repository
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Open Access Licenses Payments are covered by:

> Authors

Out of grant funds
APC waivers and discounts for certain countries

> Funders

Provide dedicated funds for open access publishing

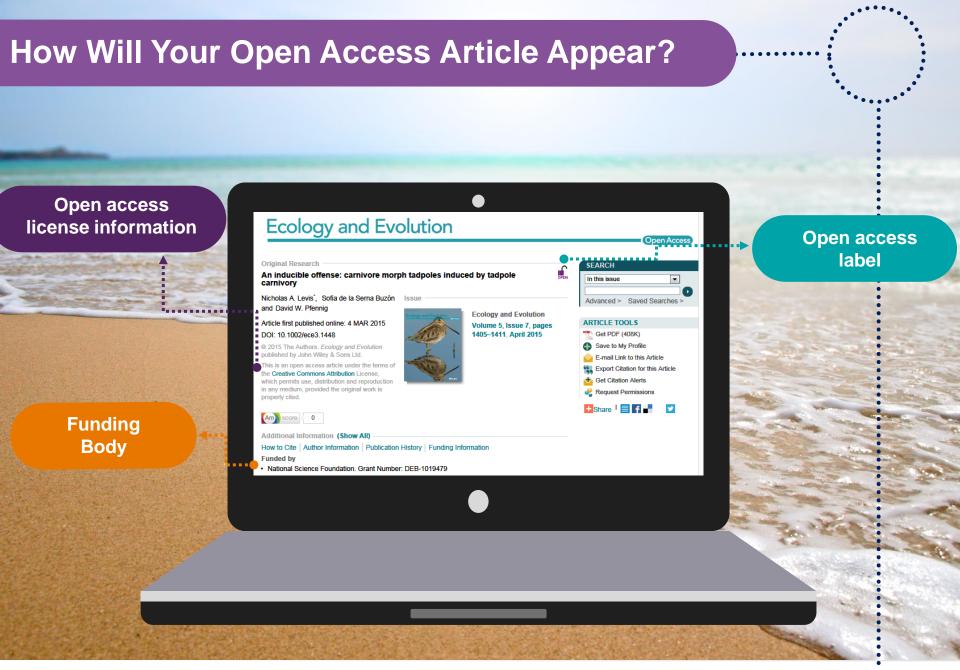
> Institutions

Cover costs centrally with open access funds and/or arrangements with publishers

Societies

Some societies cover costs of journal APCs themselves





Open access articles are 4x more likely to appear in Wiley's top 1,000 articles on a rolling basis

High-quality and authoritative publishing standards

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- Increased citations
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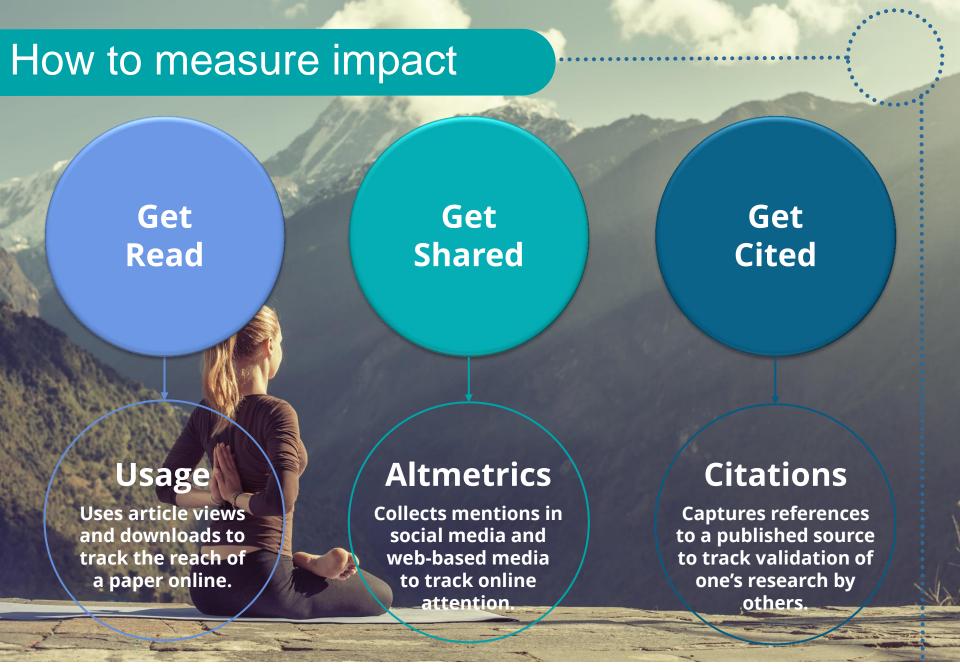
Publish quickly and efficiently

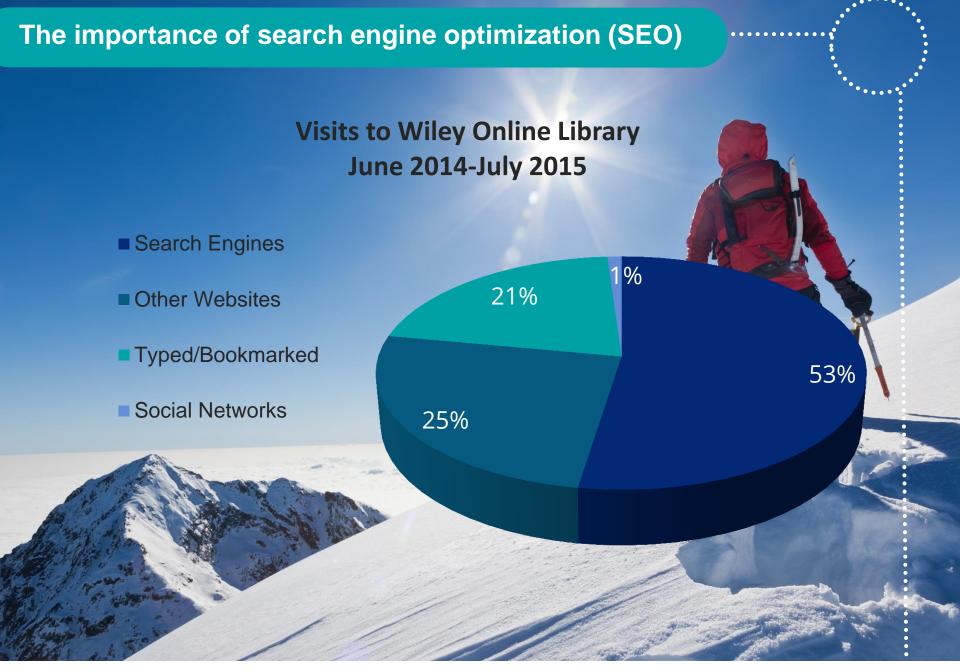
Automatically comply with open access mandates



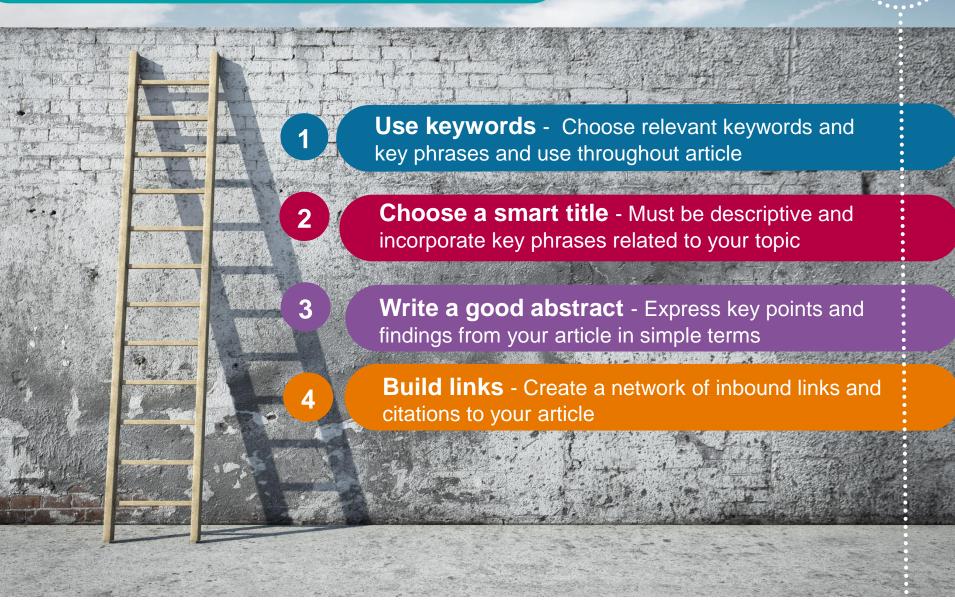








SEO in 4 easy steps

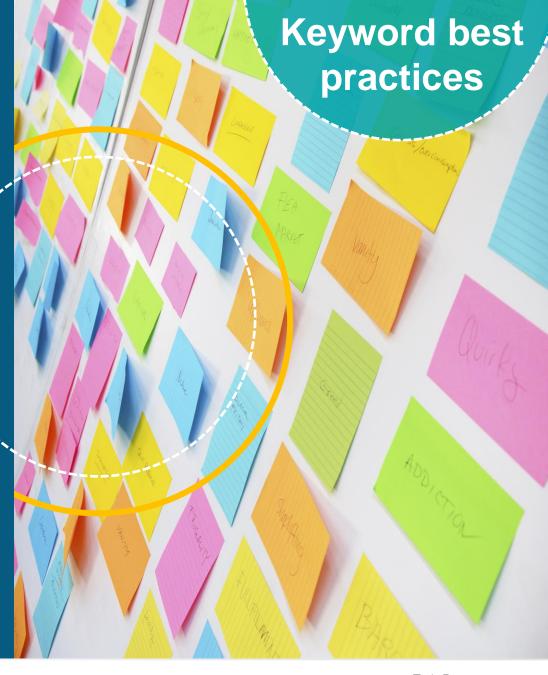


Choose 15-20keywords/phrases

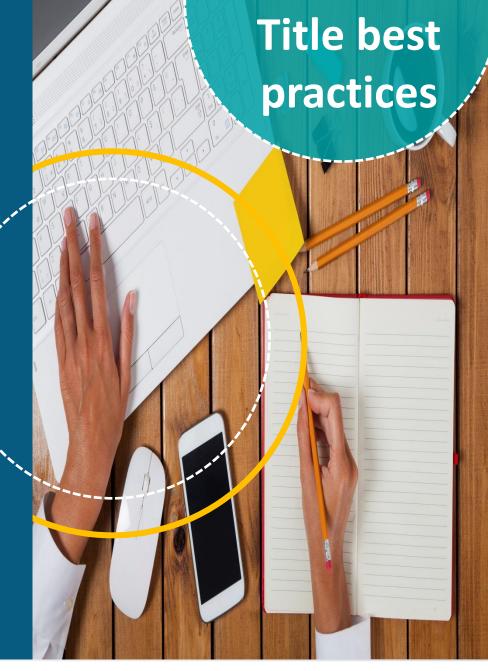
Test keywords using free tools

Use keywords in:

- > Title (2-4)
- > Abstract (3-4)
- > Sub-headings
- Keyword fields (5-7)
- Let keywords flow naturally
- Avoid overuse



- Keep it to 15 words or less
- Use keywords and phrases
- Place the main concept at the beginning
- Do not use abbreviations or acronyms
- Avoid using phrases such as "effect of," "involvement of," "evidence of"



- Capture key points in simple language
- Use keywords
- Place essential findings first
- > 7-10 sentences:
 - ✓ Why did you do research/what is key conclusion?
 - ✓ What were your research aims and methods for gathering data?
 - ✓ How are findings valuable for your field?







Self-promotional author toolkit



Maximize the impact of your published research!

7 promotional tools to help ensure your work gets seen, read and cited.



Conferences

Think about simple messages to promote your article at your next conference – whether networking with colleagues, or presenting formally.

Are your title and abstract

clear and searchable? Have

you used the most relevant

Have you looked at off-page SEO strategies, such as link

building, to promote your

article?

Publicity

- ✓ Is your latest research newsworthy? Have you shared it with your local press office?
- No permission is required from Wiley for any press release, but we ask that you wait until the article is published online, refer to the relevant journal in the opening paragraph, and link to the final published version of the paper on Wiley Online Library.

Social Media / Networking

- If you run a blog, post about your article.
- Share a link to your article on Twitter, LinkedIn, Facebook or other social media platforms
- Engage with any existing Society / College social media accounts.
- ✓ Join academic social networking sites such as ResearchGate and Academia edu

The Wider Web

- Update your faculty or professional website with an entry about your article.
- Register for your unique ORCID iD and add your article details to your profile.
- Find a Wikipedia page on a topic related to your article, and add a reference to your paper.



Multimedia

√ Talk directly to potential readers and create a short video or podcast which conveys the essence of your paper. Ask your Wiley contact for more details.



Emai

- Use Wiley Author Services to nominate up to 10 colleagues to receive free access to your article, or email a link to key colleagues.
- Sign up for journal content alerts, so you know when your article is officially published online.
- Add a link to your email signature.

97% of authors stated they are likely or very likely to use the toolkit





Measuring the Altmetric broader impact of scholarly articles Post-publication peer review sites **Wiley Online Library** 87% Abstract Related Content Mainstream media of survey respondents Social Media said they would use altmetrics to gauge Picked up by 29 news outlets the popularity of an Blogged by 11 Online reference Tweeted by 69 article. On 5 Facebook pages managers -Wiley author survey Mentioned in 1 Google+ posts Click for more details Government policy documents



