

# Step-by-step guide to prepare a successful paper for publication

60 min

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Heidelberg, Germany



**SPRINGER NATURE**

# Today's Presentation

- 1. Why publish?**
- 2. Effective writing**
- 3. Preparing your manuscript**
- 4. How to choose your target journal**
- 5. Submitting your manuscript**

# Why publish?

1.0

# Why publish? To exchange ideas globally...



## Research Cycle & Necessity to Publish

# Why publish? To exchange ideas globally...



## Research Cycle & Necessity to Publish

# Publishing step... Your real goal?

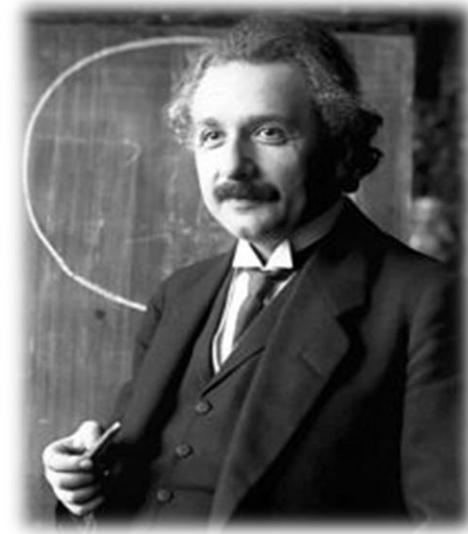
*Your goal is not only to be published,  
but also to be widely read and cited in your field!*

*Improve readability!  
Be an effective communicator!*

# Effective communication... Write always simple!

**“If you can’t explain something simply,  
you didn’t understand it well...”**

– Albert Einstein



- ✓ Write to **express** not **impress**
- ✓ Consider your audience... They may **not** be from your field
- ✓ Follow **K.I.S.S.** method of writing

**Keep It Simple Short**



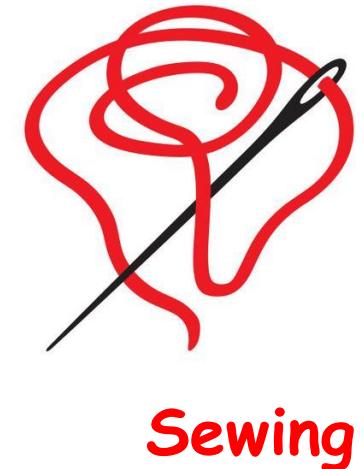
# Effective writing

2.0

# Effective communication.... Always ask yourself “What is the Red Thread”?

“Red thread” is used to refer to a text that has a context, where the reader can read the whole text without “loosing the thread = train of thought”.

The text, from beginning to end, has to have a context, a flow.



To keep the “**red thread**”, keep these checkpoints in mind:

1. Before you start to write, identify your purpose and the main topic.
2. Keep to the topic when writing and don't fall out on to too many sidetracks (= detours).
3. All the sentences and paragraphs should be connected with the aim and purpose of the text.

# Effective writing to improve readability!

**It is writing which has a logical flow of ideas and is cohesive.**

**This means it holds together well because there are links between sentences and paragraphs.**

**Writing which is cohesive works as a unified whole and is easy to follow because it uses language effectively to maintain a focus and to keep the reader 'on track'.**

# Principles of effective writing



# Effective writing to improve readability!

## Use short sentences

Limit your sentences to 10 – 15 words  
One idea per sentence

## Use active voice => simple, direct, and easier to read

It promotes simple, straightforward writing.  
As such, most scientific journals encourage the use  
of the active voice over the passive voice

**Active:** Vitamin A increases the risk of hair loss.

**Passive:** The risk of hair loss is increased by vitamin A.

# Effective writing to improve readability!

## Use short sentences

**Limit your sentences to 10 – 15 words**  
**One idea per sentence**

**Active:** Volatile organic compounds (VOCs) emitted from industries and vehicle exhausts can induce a series of environmental problems, including photochemical smog, broken ozonosphere, and environmental pollution.

**Passive:** A series of environmental problems, including photochemical smog, broken ozonosphere, and environmental pollution, can be induced by volatile organic compounds (VOCs) emitted from industries and vehicle exhausts.

# Effective writing to improve readability!

## Use short sentences

Limit your sentences to 10 – 15 words

One idea per sentence

***However, you should aim to make the language of your article as reader-friendly as possible.***

***Therefore, it is acceptable to use the passive voice when it is required!***

## Sentence structure

Which sentence (better) suggests that you  
**will** get a raise?

1. You deserve a raise, but the budget is tight.
2. The budget is tight, but you **deserve a raise.**



Stress position

Readers focus at the **end of the sentence** to determine what is important.

## Logical flow of ideas

The stress position also introduces  
the topic of the next sentence

Topic position

The budget is tight, but you deserve a raise. Your salary will  
increase at the beginning of next year.

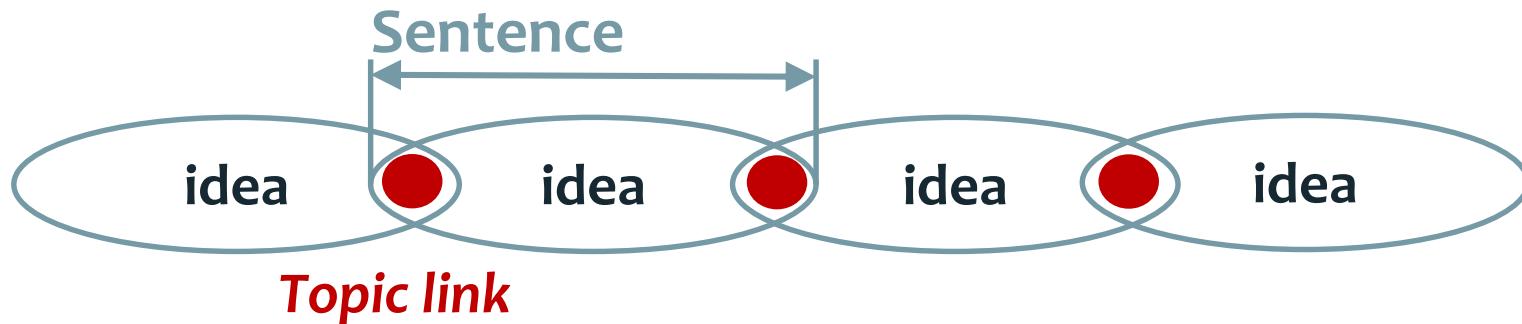
Stress position

Topic position

Stress position

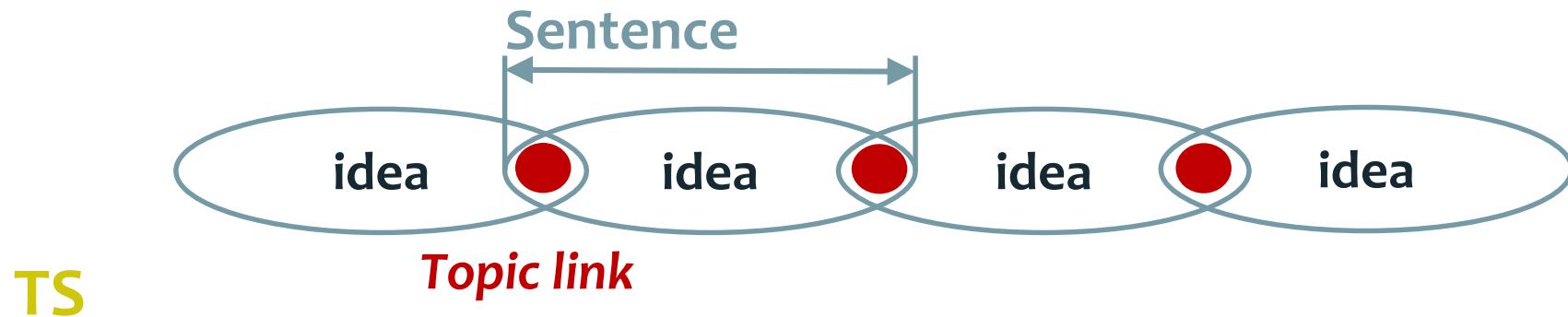
The topic position introduces the idea  
of each sentence

# Logical flow of ideas



TiO<sub>2</sub> surface modification of the scaffold considerably improved its catalytic efficiency. The increased efficiency was prominent early in the reaction but decreased over time. The lack of long-term effects of TiO<sub>2</sub> surface modification was likely due to the reaction being conducted in an aqueous environment. Evaluating additional solvents to improve the catalytic efficiency over time is currently being investigated.

# Logical flow of ideas



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SS

# Logical flow within your manuscript

## Topic sentence

Lung cancer is the leading cause of cancer mortality for men and women. Despite smoking prevention and cessation programs and advances in early detection, the 5-year survival rate for lung cancer is only 16% with current therapies. Although lung cancer incidence rates have risen in the United States, more lung cancer is now diagnosed when considered together in former- and never-smokers than in current smokers. Thus, even if all of the national anti-smoking campaign goals are met, lung cancer will remain a major public health problem for decades. New ways to treat or prevent lung cancer are therefore needed.

## Stress sentence

## Topic sentence

One potential therapeutic target for lung cancer is the Wnt signaling pathway. The canonical Wnt signaling pathway in mammals consists of a family of secreted lipid-modified Wnt protein ligands that bind to a family of 7-pass transmembrane Frizzled (Fzd) receptors, as reviewed...



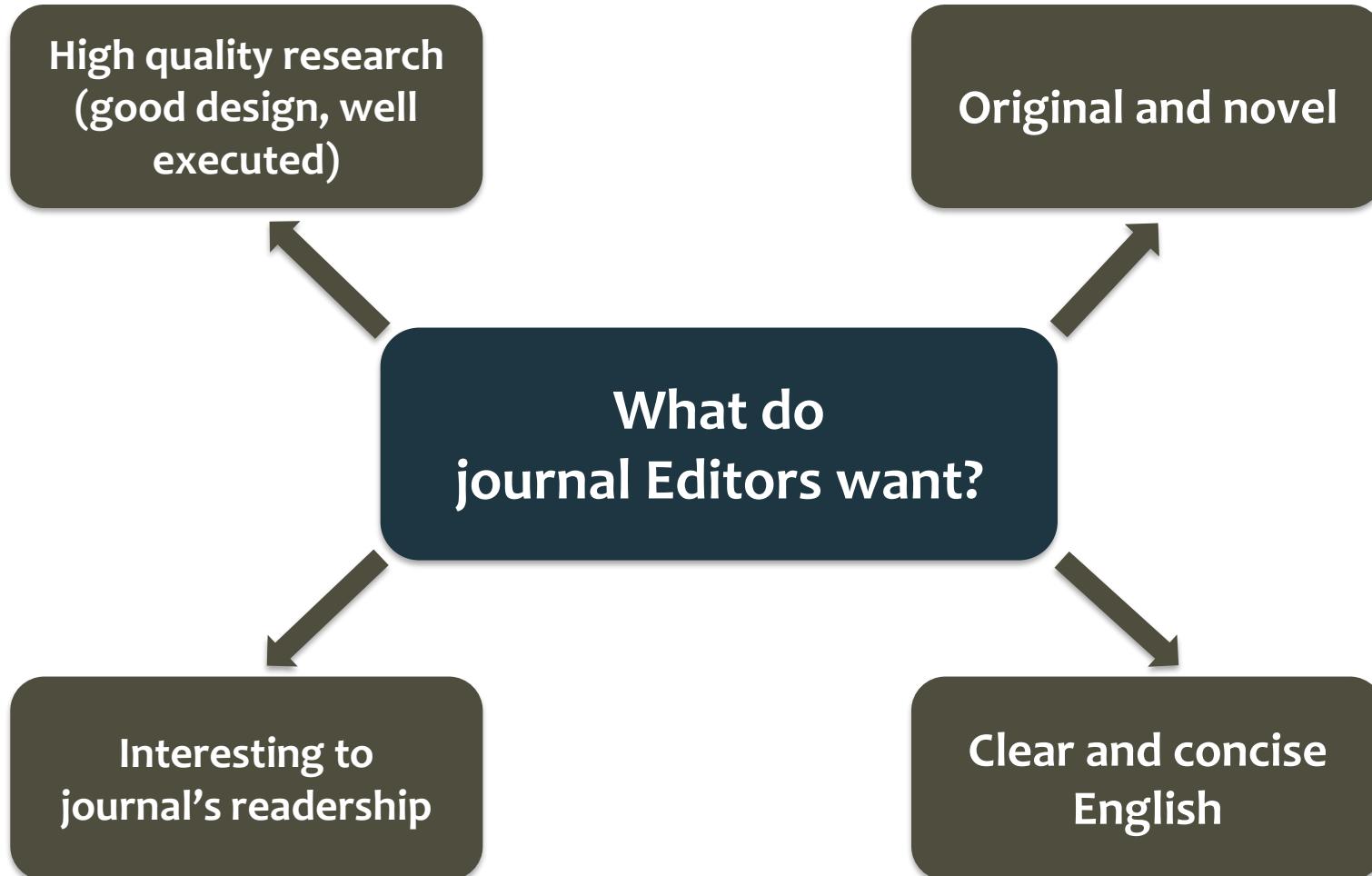
# Preparing your manuscript

3.0

## Before you start... Six steps!

- Think about **why** you want to publish your work, and **whether** it's publishable
- Decide what **type** of the manuscript to write
- Choose the **target** journal
- Pay attention to journal **requirements** in the Guide for Authors
- Pay attention to the **structure** of the paper
- Understand publication **ethics** to avoid violations

# Before you start... Ask yourself “what do Editors want?”



# Before you start... Read to improve your writing

How?

What to do

Structure & style

Journal quality

Argument

Get new ideas

What not to do

## Before you start... Qualities of publishable findings

- **New – Nobody has published such findings before**
- **Useful – Findings have important, practical use, or solve an important problem in the field**

# Before you start... Identify hot topics!



**Look for clues —  
unexplained findings,  
controversies**

**Read the literature,  
including related  
fields**

**Attend International Conferences & Meetings**

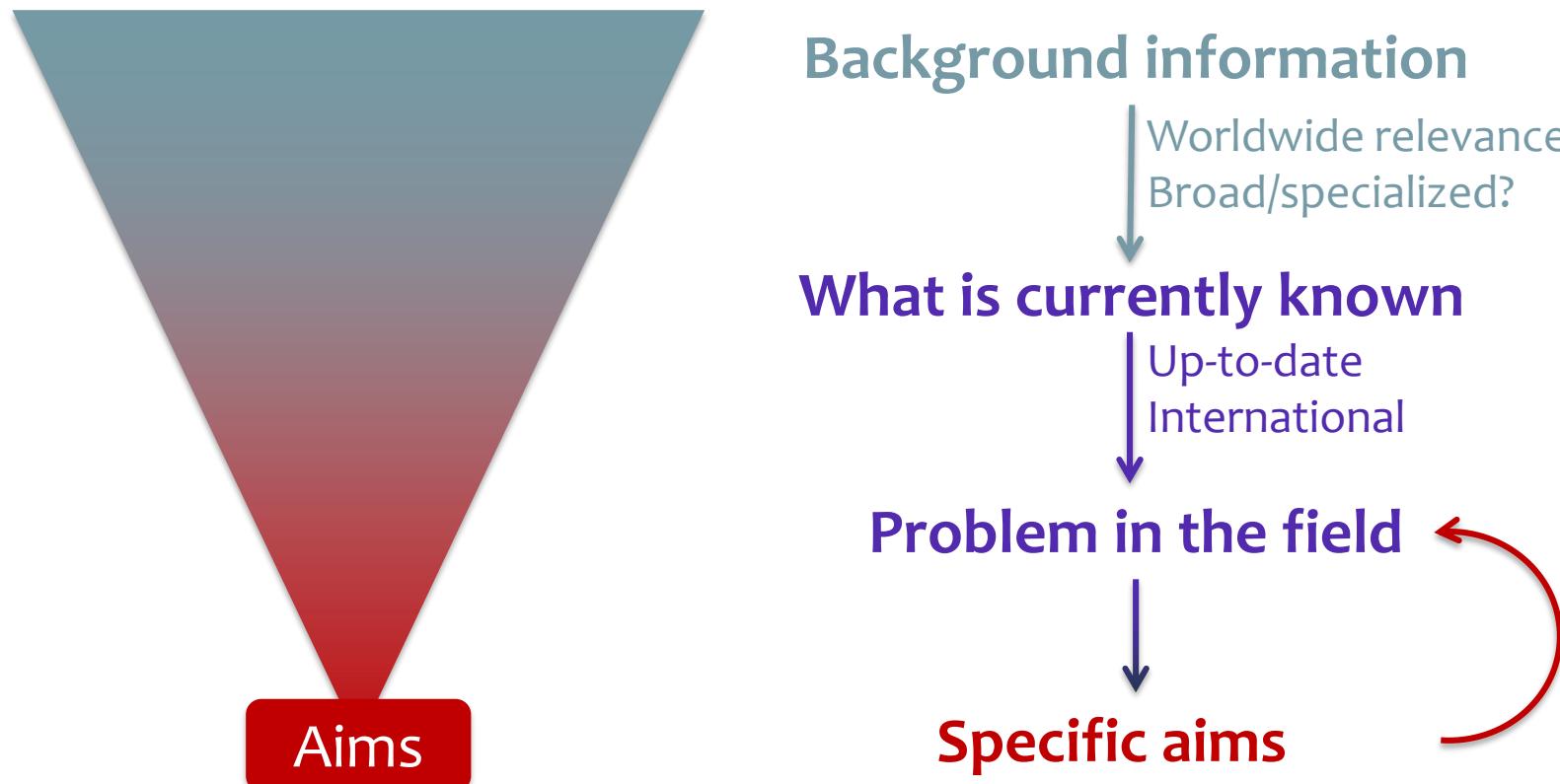
# Before you start... Logically organize your ideas

You need to answer **4 key questions** for your readers:

1. **Why** did your study need to be done? **Introduction**
2. **What** did you do? **Methods**
3. **What** did you find? **Results**
4. **How** will your study advance the field? **Discussion**

# Introduction

*Why does your study need to be done?*



# Methods

## What did you do?

**What/who was used**

- Samples or participants
- Materials
  - Where purchased

**How it was done**

- General methods
- Specific techniques
  - Discuss controls

**How it was analyzed**

- Quantification methods
- Statistical tests
  - Consult a statistician

# Results

What did you find?

Logical presentation

1. Initial observation
2. Characterization
3. Application

Example:

1. Fabricate new membrane for water treatment
2. Evaluate physical and chemical properties (e.g., under different temperatures/pressures)
3. Efficacy in removing particulate contamination

# Results

What did you find?

Logical presentation

1. Initial observation
2. Characterization
3. Application

Subsections

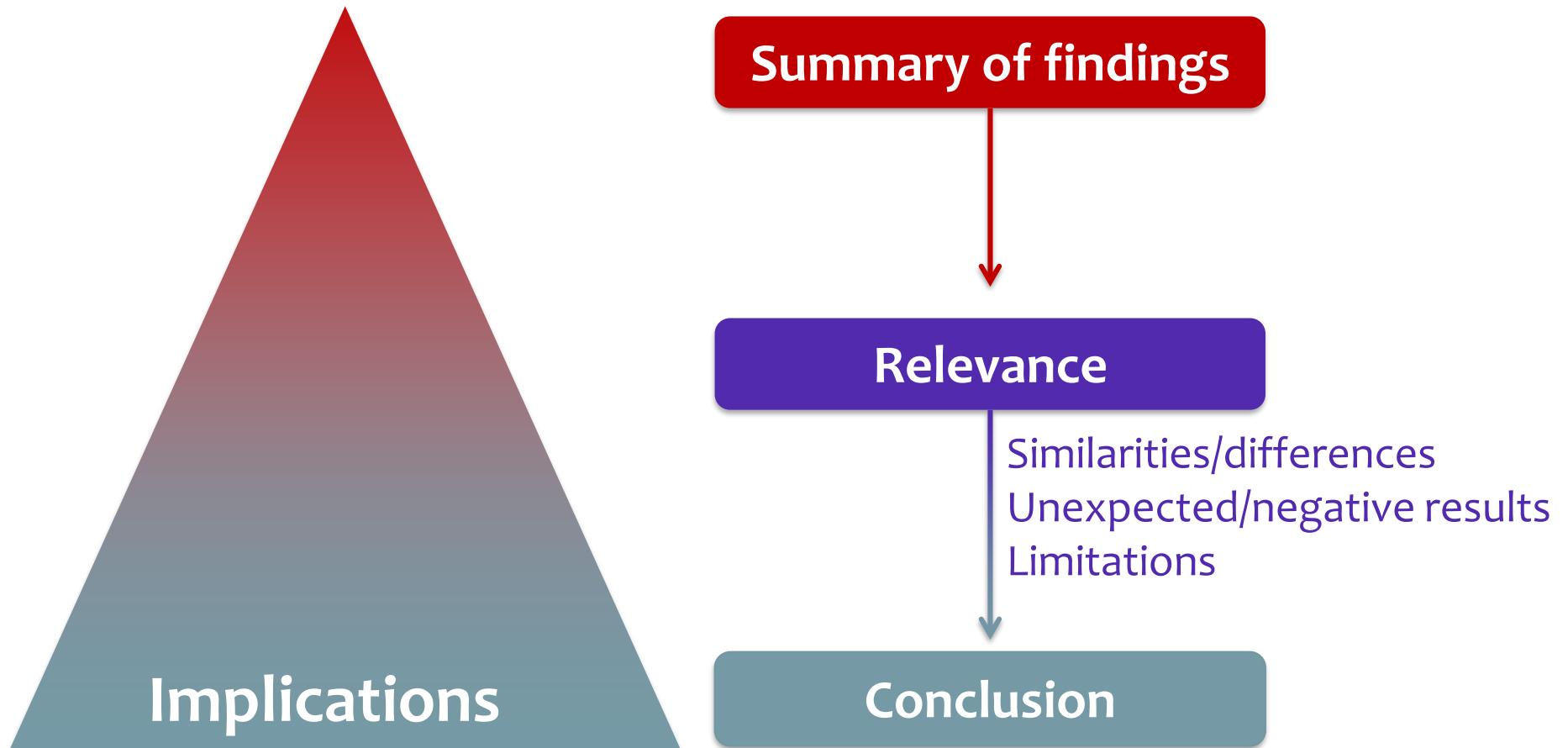
Each subsection  
corresponds to  
one figure

Factual description

What you found, not  
what it means

## Discussion

***How your study contributes to the field?***



## Discussion

**Strong conclusions... What do you want your readers to remember about your study?**

In conclusion, polymeric nanoparticles could be used as a generic carrier of hydrophobic drugs for efficient delivery. Compared with drug administration alone, these nanoparticles mediated a higher and more rapid uptake of the encapsulated drug by nanoparticle-cell contact-mediated transfer. A contact-mediated mechanism of delivery into the cytosol could enable effective delivery of anticancer drugs directly to the intracellular molecular targets. Further understanding of this contact-based transfer mechanism will be important to exploit this novel delivery system for the administration of hydrophobic chemotherapeutic drugs to improve cancer therapy.

## Discussion

### **Strong conclusions... What do you want your readers to remember about your study?**

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**Conclusion**

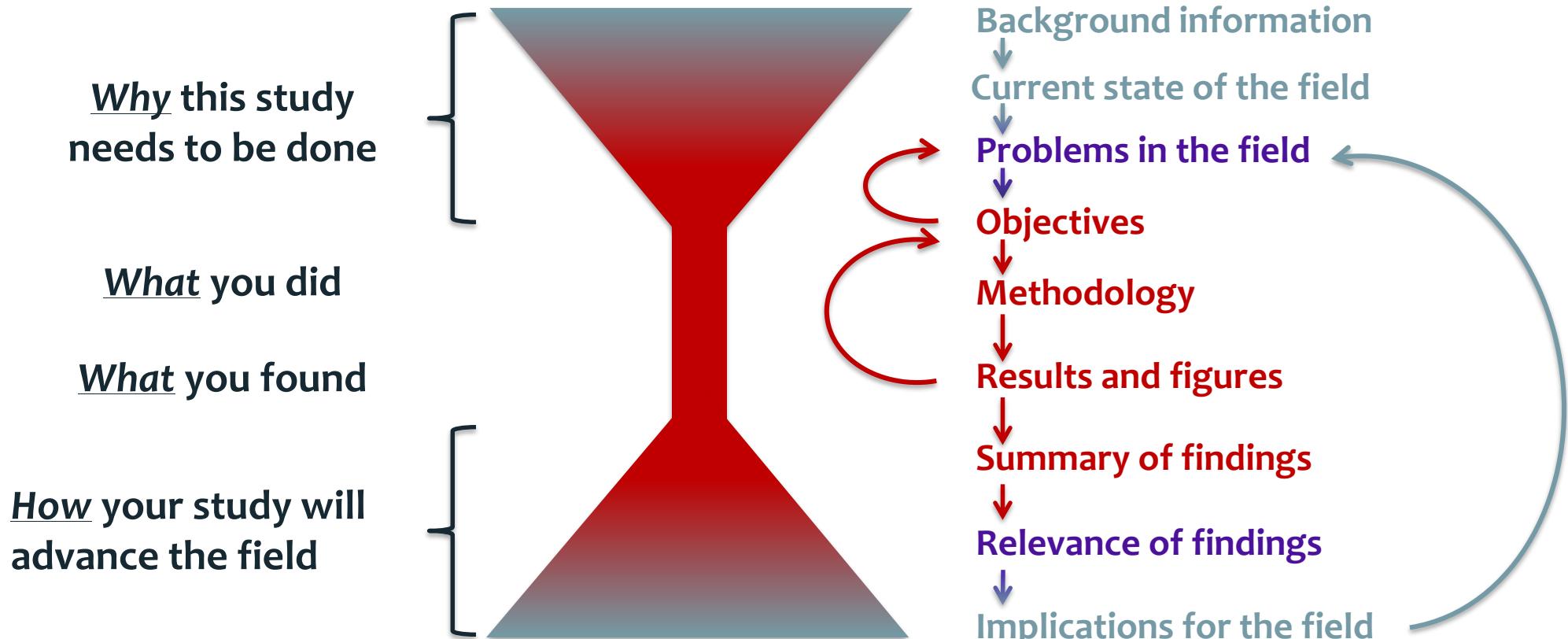
**Key finding**

**Implications**

**Future directions**

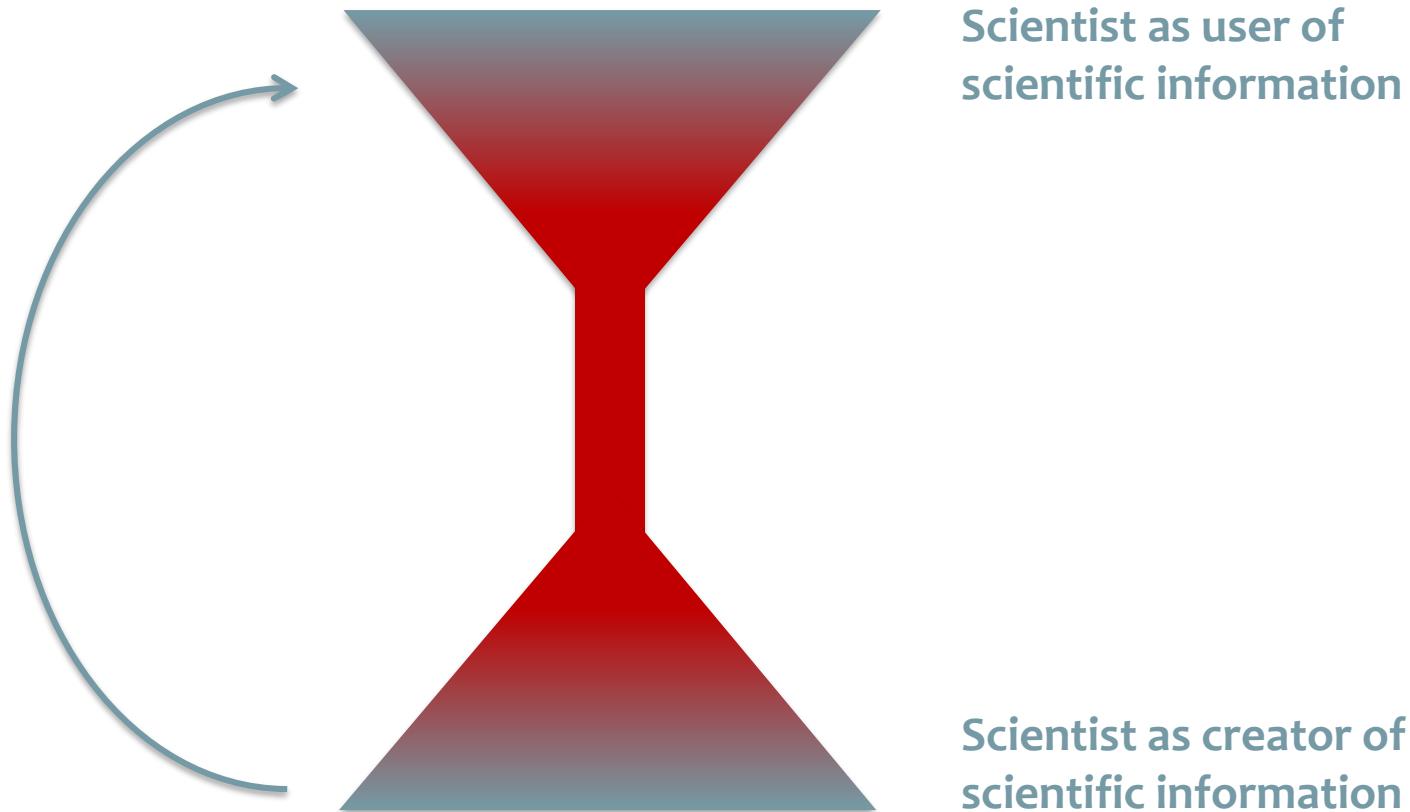
# Linking your ideas

Answer the *four key questions* for your reader



***Logically link your ideas throughout your manuscript***

# Research cycle and Necessity to publish



# Who is hungry?



First **impressions**  
are important!

# First impression!



✓ You only get **one chance** to make  
a **good first impression**



Bill Gates

✓ If you **can't** make it good,  
at least make it **look** good

# Title – First impression of your paper

Keywords

**Summary** of your study = Title

# Abstract – First impression of your paper

Aims

*Importance* of your topic

Results

*Significance* of your study

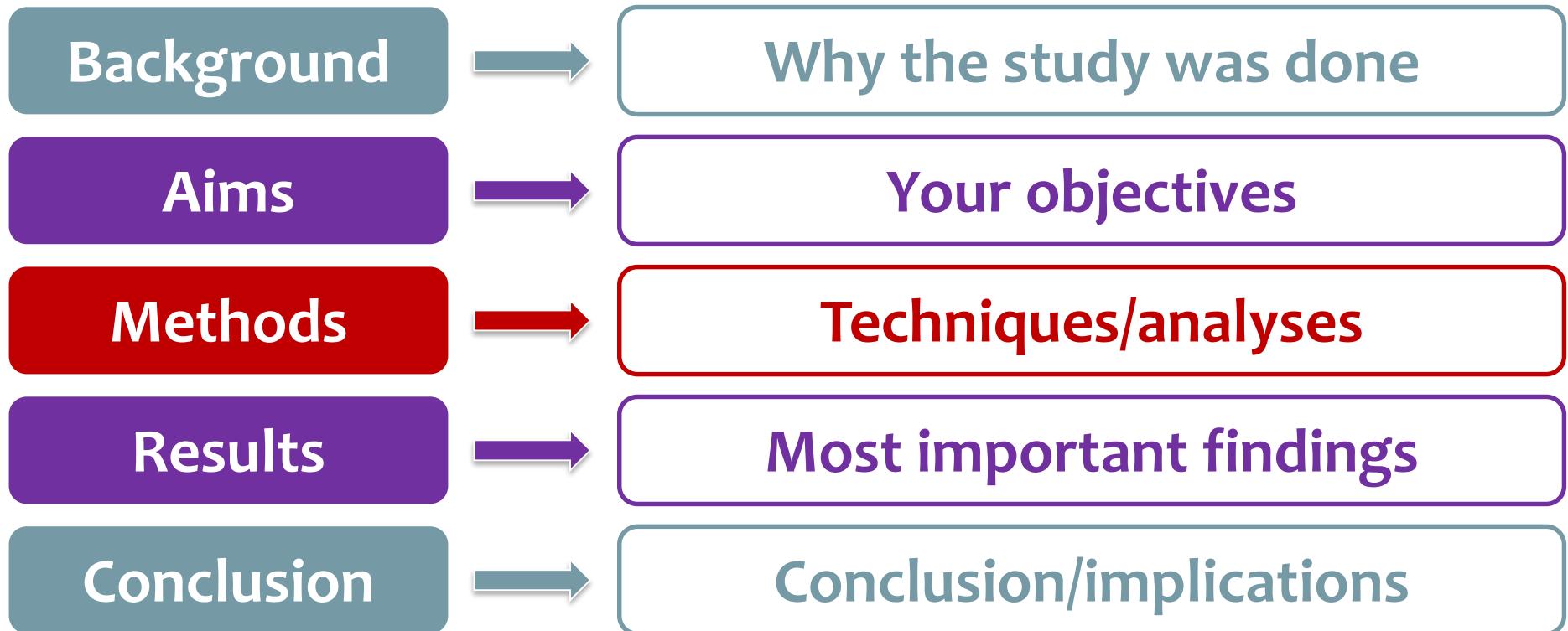
Conclusions

*Relevance* of your study

*Clarity of your writing*

# Abstract – First impression of your paper

## **Concise summary of your paper**



## Abstract – First impression of your paper

In the Tahe oilfield in China, heavy oil is commonly lifted using the light oil blending technology. However, due to the lack of light oil, the production of heavy oil has been seriously limited. Here, we aimed to reduce light oil usage and maintain heavy oil production using a new compound technology of light oil blending and electric heating. We developed a pressure and temperature coupling model based on mass, momentum and energy conservation. The heat-transfer parameters and pressure drop are calculated by using the Hasan–Kabir and Hagedorn–Brown methods, respectively. This model also considers the effects of blending light and heavy oils as well as heating the electric rods. Our calculations demonstrate that electric heating coupled with light oil blending is much more effective than either alone. In conclusion, our study shows that the amount of light oil used can be reduced by combining the electric heating technology. This novel method should improve heavy oil production in regions lacking light oil.

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In the Tahe oilfield in China, heavy oil is commonly lifted using the light oil blending technology. However, due to the low quality of light oil, production of heavy oil has been seriously limited. Here we aimed to reduce light oil usage and maintain heavy oil production by developing a new technology of light oil blending and electric heating. We developed a pressure and temperature coupling model based on mass, momentum and energy conservation. The heat-transfer parameters were determined by the modified Hasan–Kabir and Hagedorn–Brown methods, respectively. This model also considers the effects of blending light and heavy oils as well as heating the electric rods. Our calculations demonstrate that electric heating coupled with light oil blending is much more effective than either alone. In conclusion, our study shows that the amount of light oil required for lifting heavy oil can be significantly reduced by electric heating technology. This novel method should improve heavy oil production in regions lacking light oil.

# How to choose your target journal?

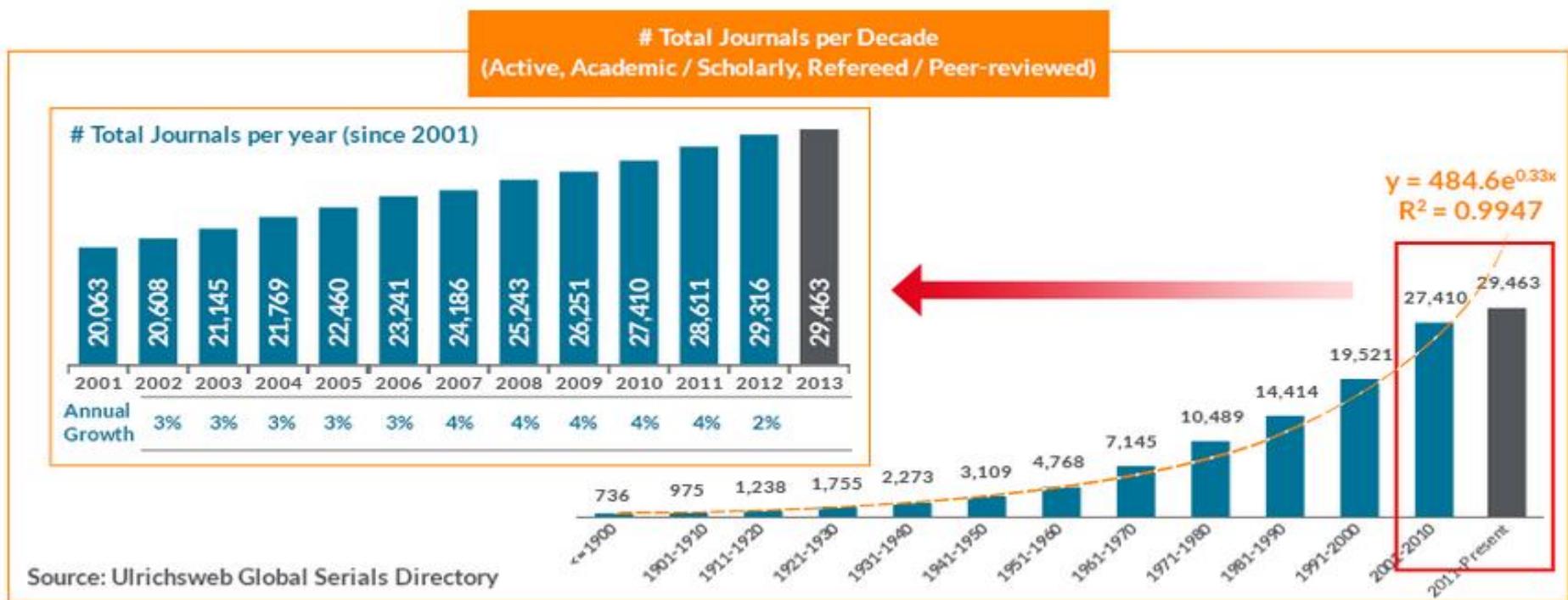
4.0

# Finding the right journal

*How many journals are there?*

Total journals

>30,000



# Finding the right journal

***How many journals are there?***

Total journals

Springer journals

Open  
access

OA  
journals

10,586<sup>1</sup>

8739<sup>2</sup>

1. DOAJ.org (accessed 29/5/15)

2. <http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=D> (accessed 29/5/15)

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LINK => <https://journalsuggester.springer.com>

Enter your abstract or article description

*When the solar irradiance propagates between the outer magnetospheric regions and the ionosphere, dynamic processes of the magnetosphere-ionosphere-thermosphere system are affected at the lower end of their paths by the interaction of radiation with the neutral troposphere. The main target of this work is to investigate the relationship between the diurnal magnetic field variations resulting from solar activities and the variation in the troposphere*

Find your target journal

- Only journals with an Impact Factor
- Only journals with Open Access options

Research summary

Find your target journal

# Springer Journal Selector

## Recommended journals

We recommend the following journals

SORT RESULTS BY ▾	Match	Title	Impact Factor	Frequency	Model
	Acta Geophysica		Impact Factor : 0.91	Frequency : Continuous	Model: Hybrid
	Space Science Reviews		Impact Factor : 5.519	Frequency : Continuous	Model: Hybrid
	Cosmic Research		Impact Factor : 0.244	Frequency : Semimonthly	Model: N/A
	Surveys in Geophysics		Impact Factor : 4.125	Frequency : Continuous	Model: Hybrid
	Radiophysics and Quantum Electronics		Impact Factor : 0.955	Frequency : Monthly	Model: N/A
	J. Geodesy		Impact Factor : 2.809	Frequency : Continuous	

Model: Hybrid

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Model: N/A

Model: Hybrid

Model: N/A

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Impact Factor

Show only journals with an Impact Factor



Frequency

Publishing model

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### Filter by:

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# Springer Journal Selector

## Space Science Reviews

**Impact Factor:** 5.519 \*

**Frequency:** Continuous

### Aims & Scope :

As an international key journal on scientific space research, its purpose is to provide a comprehensive synthesis of the various branches of space research. The emphasis is on scientific results and instruments in the fields of astrophysics, physics of planetary systems, solar physics, and physics of magnetospheres & interplanetary matter. Space Science Reviews publishes invited papers and topical volumes, engaging guest editors whose expertise matches the topic at hand. Commonly used title ab

**Journal's aims & scope, IF, and publication frequency**



### Similar articles from this journal

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#### Trends in the Neutral and Ionized Upper Atmosphere

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#### Observations of Stratosphere-Troposphere Coupling During Major So...

Published 2012 - Jun

- Published recently?
- Cited in your paper?

# Factors to consider

## Aims and scope

## Readership

... *The first interdisciplinary journal devoted to Nanoparticle science and technology ...*

- An interdisciplinary journal devoted to Nanoparticle science and technology
- Focuses on concepts, properties, phenomena, and processes related to particles, tubes, layers, macromolecules, clusters and other finite structures of the nanoscale size range
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- Free app available on iTunes and Google Play Store

The **Journal of Nanoparticle Research** is a monthly peer-reviewed journal that explores the specific concepts, properties, phenomena and processes of structures at the nanoscale.

Coverage includes synthesis, assembly, transport, reactivity, and stability, and emphasizes realization and application of systems, structures and devices with novel functions obtained via precursor nanoparticles.

The Journal fosters the interdisciplinary dissemination of knowledge by encouraging synergistic approaches originating from a wide range of disciplines, such as Physics, Chemistry, Biology and Health Care.

The screenshot shows the homepage of the Journal of Nanoparticle Research. At the top right is a 'Read Online' button. Below it are sections for 'View Open Access Articles', 'All volumes & issues', and 'Editorial March 2014: Looking Forward (p...'. A '2014 Impact Factor' of 2.184 is prominently displayed. The main content area includes a journal cover image, navigation links like 'RECOMMEND TO LIBRARIAN', social media sharing buttons, and a 'Speed' section showing 31 days from submission to first decision and 19 days from acceptance to online publication. The 'Usage' section shows 441.265 downloads, 177.0 Google Factor, and 136 articles discussed on social media platforms. The 'Impact' section shows an Impact Factor of 2.184 (2014), 0.834 SJR (2014), 0.627 SCOPUS (2014), and 47 h-index. Below these are sections for 'About This Journal', 'Editorial Board', 'Topical Collections and Focus Issues', 'Ethics & Disclosures', and various services for the journal.



# Factors to consider

## Aims and scope

## Readership

## Indexing

### ABSTRACTED/INDEXED IN

Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, EMBASE, Chemical Abstracts Service (CAS), Google Scholar, EBSCO, CSA, Academic OneFile, Academic Search, CEABA-VtB, CSA Environmental Sciences, Current Contents/Physical, Chemical and Earth Sciences, EI-Compendex, Ethicsweb, Gale, INIS Atomindex, OCLC, PASCAL, ReadCube, Referativnyi Zhurnal (VINITI), SCImago, Summon by ProQuest

**JOURNAL OF NANOPARTICLE RESEARCH**

An Interdisciplinary Forum for Nanoscale Science and Technology

Editor-in-Chief: Khalil C. Rabe

ISSN: 1388-0768 (print version)  
ISSN: 1572-968X (electronic version)

Journal no. 11051

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SCImago Journal Rank



**47**

h5-index



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likelihood to publish with Springer again

## Metrics

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Recognized as a top Open Choice journal  
for its exceptional output of open access articles.

Free App

Journal of Nanoparticle Research  
Now available as an app for iOS and Android devices

The first interdisciplinary journal devoted to Nanoparticle science and technology ...  
► An interdisciplinary journal devoted to Nanoparticle science and technology  
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### ADDITIONAL INFORMATION

How to stay informed of new content

Macmillan Global Leadership & Service Award ...

# Factors to consider

## Aims and scope

## Readership

## Indexing

## Metrics

## Author guides

The screenshot displays the homepage of the **Journal of Nanoparticle Research**. At the top left is the journal logo featuring a yellow nanoparticle structure. To its right, the journal title is followed by a subtitle: "An Interdisciplinary Forum for Nanoscience and Technology". Below this, the Editor-in-Chief is listed as Mihai C. Roco, with ISSN numbers 1388-0764 (print version) and 1572-958X (electronic version). The journal number is 11051. A blue circular button labeled "Read Online" with an arrow icon is positioned to the right.

Below the header, there are social media sharing options: Facebook (127), Twitter (18), Google+ (81), and LinkedIn (13). A "RECOMMEND TO LIBRARIAN" button is also present.

The main content area features several sections:

- Aims and Scope**: Described as "The first interdisciplinary journal devoted to Nanoparticle science and technology ...". It highlights research on concepts, properties, phenomena, and processes related to particles, tubes, layers, macromolecules, clusters and other finite structures of the nanoscale size range. Coverage includes synthesis, assembly, transport, reactivity, and stability, and emphasizes realization and application of systems, structures and devices with novel functions obtained via precursor nanoparticles. 98% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again. The app is available on iTunes and Google Play Store.
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- Author Academy: Training for Authors**

On the right side, there is a sidebar with links to "View Open Access Articles", "All volumes & issues", "Editorial March 2014: Looking Forward (p...)", "FOR AUTHORS AND EDITORS", "2014 Impact Factor" (2.184), "Aims and Scope", "Submit Online", "Open Choice - Your Way to Open Access", "Instructions for Authors", and "Author Academy: Training for Authors".

At the bottom, a green box lists indexing services: Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, EMBASE, Chemical Abstracts Service (CAS), Google Scholar, EBSICO, CSA, Academic OneFile, Academic Search, CSA/ASA/ASIS, CSA Environmental Sciences, Current Contents/Physical, Chemical and Earth Sciences, EI-Compendex, Emerald, Gale, INIS, Altimindex, OCLC, PASCAL, ReadCube, Reaxys, VINITI, SCImago, Summon by ProQuest.

# Factors to consider

The screenshot shows the homepage of the *Journal of Nanoparticle Research*. At the top right, there's a blue button labeled "Read Online". Below it, a banner displays the "2014 Impact Factor" as 2.184. To the left of the impact factor, there's a box for "RECOMMEND TO LIBRARIAN". Further down, social media sharing options like LinkedIn, Twitter, and Google+ are shown. On the far right, there's a sidebar with links for "View Open Access Articles", "All volumes & issues", "Editorial March 2014: Looking Forward (p...)", "FOR AUTHORS AND EDITIONS", "2014 Impact Factor" (which is highlighted in black), "Aims and Scope", "Submit Online", "Open Choice - Your Way to Open Access", "Instructions for Authors", "Author Academy: Training for Authors", "SERVICES FOR THE JOURNAL", and "Contacts". A vertical "CLICK" column is on the far right.

## Aims and scope

OPEN ACCESS

Indexing

Metrics

Author guides

Open access

Impact factor

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... The first interdisciplinary journal devoted to Nanoparticle science and technology ...  
► An interdisciplinary journal devoted to Nanoparticle science and technology  
► Focuses on concepts, properties, phenomena, and processes related to particles, tubes, layers, macromolecules, clusters and other finite structures of the nanoscale size range  
► Covers synthesis, assembly, transport, reactivity, and stability, and emphasizes realization and application of systems, structures and devices with novel functions obtained via precursor nanoparticles  
► 98% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again  
► Free app available on iTunes and Google Play Store

The *Journal of Nanoparticle Research* is a monthly peer-reviewed journal that explores the specific concepts, properties, phenomena and processes of structures at the nanoscale.

Coverage includes synthesis, assembly, transport, reactivity, and stability, and emphasizes realization and application of systems, structures and devices with novel functions obtained via precursor nanoparticles.

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# Factors to consider

## Aims and scope

## Readership

## Indexing

## Metrics

## Author guides

## Open access

## Impact factor

**JOURNAL OF NANOPARTICLE RESEARCH**  
An Interdisciplinary Forum for Nanoscience and Technology  
Editor-in-Chief: Mihai C. Roco  
ISSN: 1389-0284 (print version)  
ISSN: 1572-969X (electronic version)  
Journal no. 11051

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# Choose your journal before writing your manuscript

## Author guidelines

- Manuscript structure
- Word limits
- Reference style

## Aims and scope

- Topics
- Readership
- Be sure to *emphasize*

## Relevant references

## Writing style

But *after evaluating the novelty and relevance* of your findings

# Submitting your manuscript

5.0

- Appropriate journal**
- Logically organized manuscript**
- Effective writing (clear, concise)**

***Ready to submit!***

# Journal Editors are busy!



# Cover letters – First impressions for Journal Editors

Significance and relevance of study

**Suitable** to be published by their journal

*Interesting to their readers?*

*Clear and concise writing style?*

# Write an impressive cover letter

Dear Dr Lippman,

Editor's name

Manuscript title

Please find enclosed our manuscript entitled "**Evaluation of the Glasgow prognostic score in patients undergoing curative resection for breast cancer liver metastases,**" which we would like to submit for publication as an **Original Article** in the *Breast Cancer Research and Treatment*.

Article type

The Glasgow prognostic score (GPS) is of value for a variety of tumours. Several studies have investigated the prognostic value of the GPS in patients with metastatic breast cancer, but few studies have performed such an investigation for patients undergoing liver resection for liver metastases. Furthermore, there are currently no studies that have examined the prognostic value of the modified GPS (mGPS) in these patients. The present study evaluated the mGPS in terms of its prognostic value for postoperative death in patients undergoing liver resection for breast cancer liver metastases.

Give the background to the research

A total of 318 patients with breast cancer liver metastases who underwent hepatectomy over a 15-year period were included in this study. The mGPS was calculated based on the levels of C-reactive protein and albumin, and the disease-free survival and cancer-specific survival rates were evaluated in relation to the mGPS. Prognostic significance was retrospectively analyzed by univariate and multivariate analyses. Overall, the results showed a significant association between cancer-specific survival and the mGPS and carcinoembryonic antigen level, and a higher mGPS was associated with increased aggressiveness of liver recurrence and poorer survival in these patients.

What was done and what was found

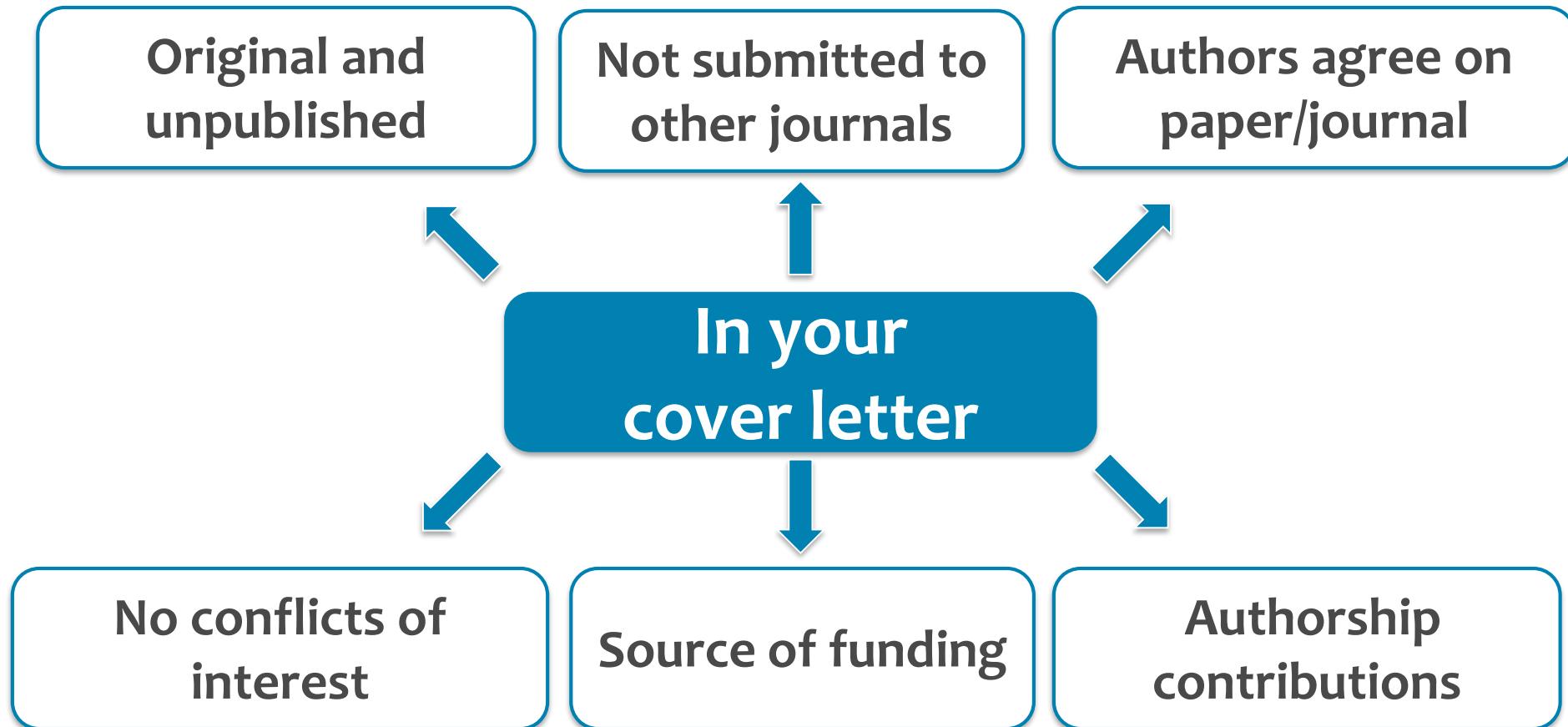
This study is the first to demonstrate that the preoperative mGPS, a simple clinical tool, is a useful prognostic factor for postoperative survival in patients undergoing curative resection for breast cancer liver metastases. This information is immediately clinically applicable for oncologists treating such patients. As a premier journal covering the broad field of cancer, we believe that the *Breast Cancer Research and Treatment* is the perfect platform from which to share our results with the international medical community.

Interest to journal's readers

Recommend and/or exclude reviewers

Publication ethics

# Publishing ethics (read: Springer Editorial Policy)

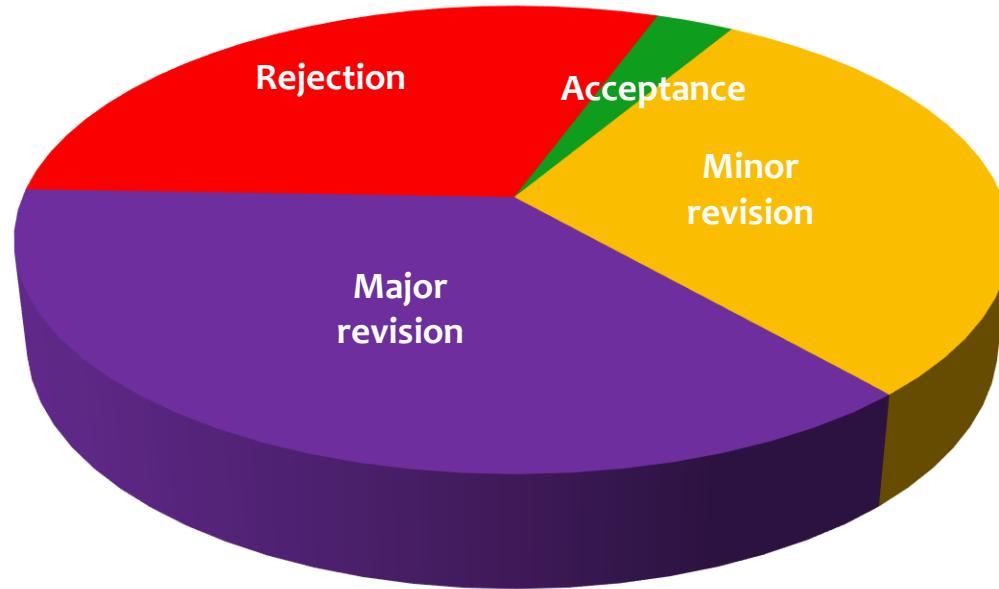


Read Springer Editorial Policy:

<https://www.springer.com/us/editorial-policies>

SPRINGER NATURE

# Peer review always improves



- ✓ Few papers are accepted without revision
- ✓ Rejection and revision are integral
- ✓ Peer review should be a positive experience

## Reviewers



## Point-by-point response

Polite &  
professional

Respond to every  
comment

Revision

Easy to see  
changes

**Refer to line and page numbers**

**Use a different color font**

**Highlight the Text**

## Point-by-point response

Dear Dr. \_\_\_\_\_: [address editor by last name]

Thank you for your consideration of our manuscript entitled \_\_\_\_\_ [insert manuscript title]. We have reviewed the comments of the reviewers and have thoroughly revised the manuscript. We found the comments helpful, and believe our revised manuscript represents a significant improvement over our initial submission.

In response to the reviewers' suggestions we have [summarize the key changes here]

# Agreement

**Reviewer Comment:** In your analysis of the data you have chosen to use a somewhat obscure fitting function (regression). In my opinion, a simple Gaussian function would have sufficed. Moreover, the results would be more instructive and easier to compare to previous results.

**Response:** We agree with the reviewer's assessment of the analysis. Our tailored function makes it impossible to fully interpret the data in terms of the prevailing theories. In addition, in its current form it would be difficult to tell that this measurement constitutes a significant improvement over previously reported values. We have redone the analysis using a Gaussian fitting function.

## Disagreement

**Reviewer Comment:** In your analysis of the data you have chosen to use a somewhat obscure fitting function (regression). In my opinion, a simple Gaussian function would have sufficed. Moreover, the results would be more instructive and easier to compare to previous results.

**Response:** We agree with the reviewer that a simple Gaussian fit would facilitate comparison with the results of other studies. However, our tailored function allows for the analysis of the data in terms of the Smith model [Smith et al, 1998]. We have added two sentences to the paper (page 3 paragraph 2) to explain the use of this function and Smith's model.

# Understanding reviewer comments

**“The English needs to be improved”**

**“Your writing is difficult to understand”**

## Grammar & Spelling

Long, complex sentences and paragraphs

Gaps in the logic

Poor manuscript organization

Too much information

## Revision

**Conduct additional experiments and analyses as suggested**

- ✓ *If this is impossible, you must explain why*

**You can disagree with reviewers, but provide evidence**

- ✓ *Cite published work*

**Comply with deadlines**

- ✓ *Extensions are granted*

# Rejection... reasons?

Inappropriate journal  
selected

Unlucky timing

## Rejection... the content?

Incomplete data

Inappropriate  
methodology

Weak research  
motivation

Poor analysis

Inaccurate  
conclusions

# Rejection... the manuscript?

**Journal requirements  
not met**

**Publication  
ethics ignored**

**Poor grammar  
and style**

**Lack of detail**

**Inappropriate data  
presentation**

**A well-written cover  
letter missing?**

# Summary of Today's Presentation

## Six steps before writing your manuscript:

- Think about **why** you want to publish your work, and **whether** it's publishable
- Decide what **type** of the manuscript to write
- Choose the **target** journal
- Pay attention to journal **requirements** in the Guide for Authors
- Pay attention to the **structure** of the paper
- Understand publication **ethics** to avoid violations

## Answer four key questions when writing your manuscript:

- **Why** this study needs to be done? **INTRODUCTION**
- **What** you did? **METHODS**
- **What** you found? **RESULTS**
- **How** your study will advance the field – Implications? **DISCUSSION/CONCLUSIONS**

# Springer Author Academy

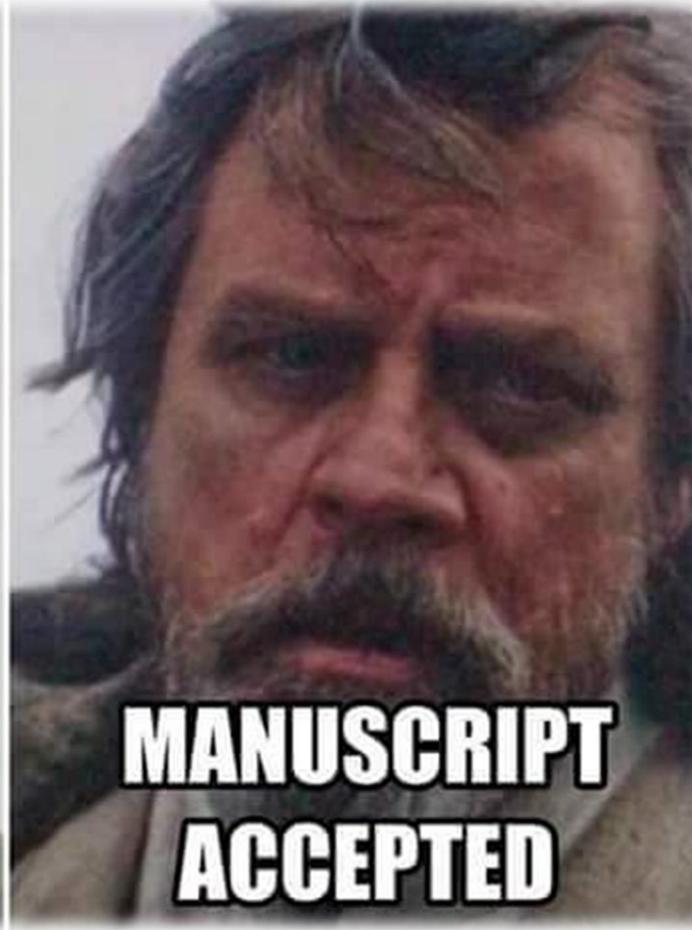
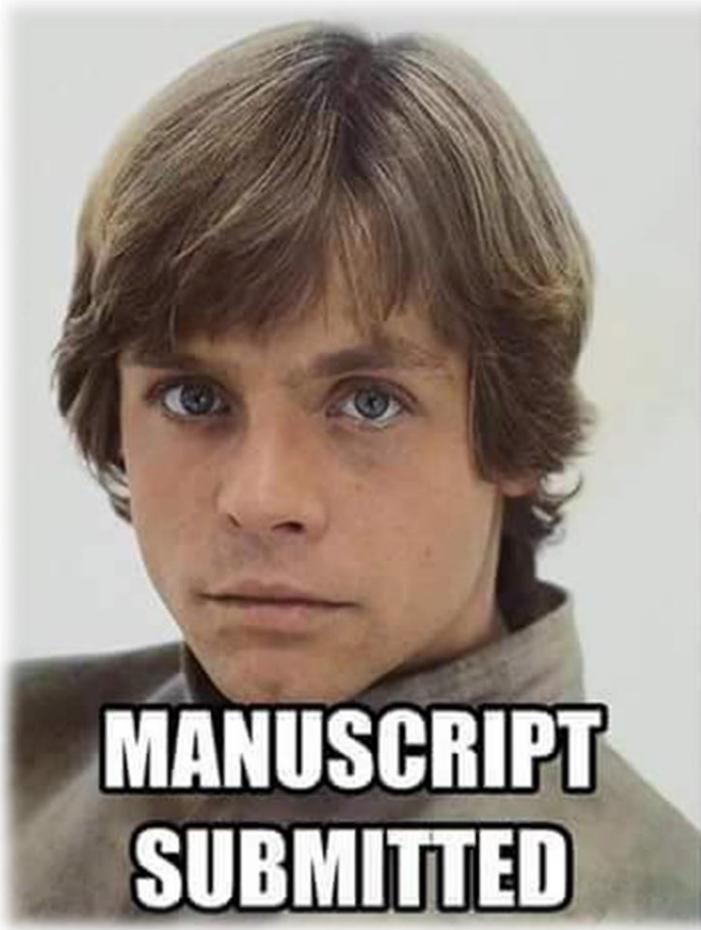
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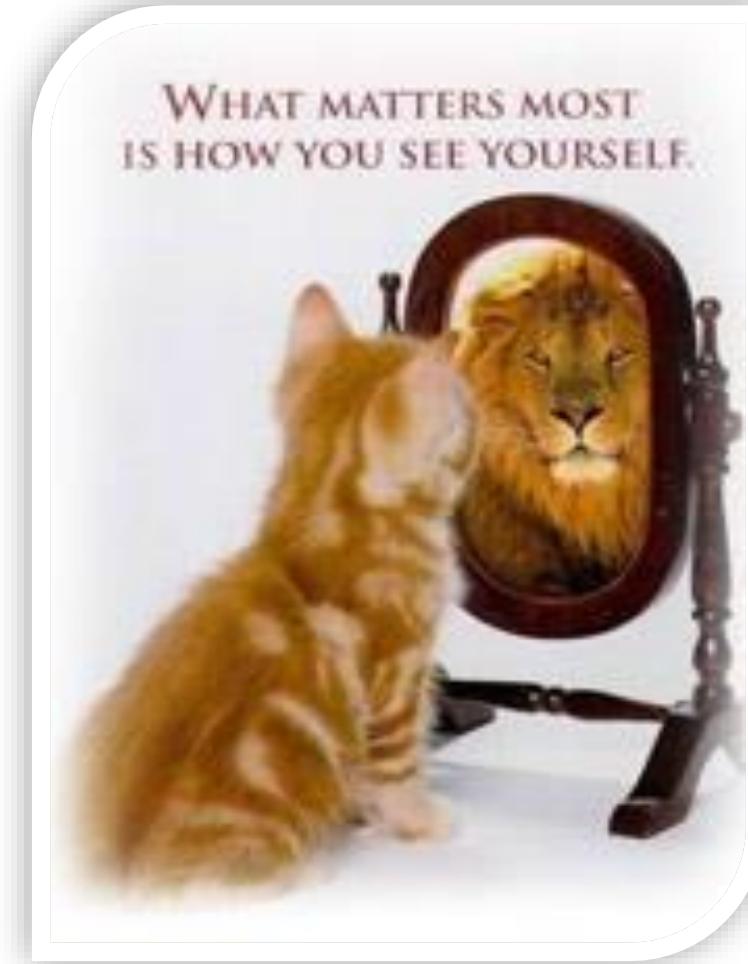
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# Finally... don't neglect yourself!



# Journals... I am managing!

**3 Biotech**

**Applied Nanoscience**

**Applied Petrochemical Research**

**Applied Water Science**

**Arabian Journal for Science and Engineering**

**Arabian Journal of Geosciences**

**Arabian Journal of Mathematics**

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**Earth Systems and Environment**

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**Materials for Renewable and Sustainable Energy**

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# Thank you...

**Dr. Nabil Khélifi**

Senior Editor

Springer Research Group

MENA Program

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