



## การบรรยาย

# หัวข้อ 2013 Southeast Asia Author Workshop



springer.com

# 2013 Southeast Asia Author Workshop:

## Bangkok, Thailand

Springer and Edanz in collaboration with Mahidol University Library & Knowledge Center

**Date:** 7 March 2013

**Time:** 09:00 - 12:35

**Venue:** Meeting Room 101 (Prachasankom Udompathana),  
Institution for Population and Social Research  
Building, Mahidol University

Please register by:  
**28 February 2013**

Go to:  
**springer.com/mahidol**



### Dr. Heinz Weinheimer

**Springer • Executive Vice President • Mathematics, Business & Economics, Human Sciences**

Dr. Heinz Weinheimer started his publishing career in 1986 at Bertelsmann – one of the leading media companies in the world; served as managing director at GWV Fachverlage. In 2006 he was appointed CEO of Weka Business Media a professional publisher with subsidiaries in Germany, France, Switzerland, the Netherlands and Austria. In 2010 he returned to Springer as Executive Vice President Publishing where he has the global responsibility for all Springer products in Mathematics, Business & Economics and Human Sciences.



### Mr. Harmen van Paradijs

**Springer • Editorial Director • Human Sciences, Business & Economics, Mathematics**

Harmen van Paradijs received his Master of Science degree in Business Administration from the University of Groningen, the Netherlands. He has held various roles in sales, marketing and editorial at McGraw-Hill, Pearson Education and Springer in Europe. Currently, Harmen van Paradijs is Editorial Director Human Sciences, Business & Economics, Mathematics based in the Springer office in Singapore. His responsibilities include the setting up of the editorial office in Singapore covering South-East and East Asia, Australia and New Zealand.



### Mr. William N. Achauer

**Springer • Senior Manager • Asian Author Marketing and Integration Management**

Mr. Achauer is an international marketing professional with more than 12 years experience in the scientific, technical, and medical (STM) publishing industry. Currently as Senior Manager, Asian Author Marketing and Integration Management, he leads a content acquisitions marketing team based throughout the Asia-Pacific region.



### Dr. Jeffrey Robens

**Edanz • Senior Editor**

Dr. Robens has a diverse research background in the life sciences predominantly focused on cell biology, neuroscience, and bioengineering. He graduated from the University of Pennsylvania in the United States, and has worked at various institutes and universities in Singapore and Japan. Jeffrey joined Edanz as a Senior Editor in 2012 and is based in the Fukuoka office. In his role as a Senior Editor, he not only edits but manages our worldwide team of editors.

#### Programme Enquiries

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Mahidol University

Wisdom of the Land



เมื่อวันที่ 7 มีนาคม 2556 เวลา 09.00 – 12.30 น. ณ ห้องประชุม 101 ประชาสังคมอุดมพัฒน์ ชั้น 1 อาคารประชาสังคมอุดมพัฒน์ สถาบันวิจัยประชากรและสังคม มหาวิทยาลัยมหิดล ศาลายา สำนักพิมพ์ Springer, Edanz Group กองบริหารงานวิจัย และหอสมุดและคลังความรู้มหาวิทยาลัยมหิดล ได้จัดให้มีการบรรยายในหัวข้อ 2013 Southeast Asia Author Workshop ซึ่งได้รับความสนใจจากคณาจารย์ นักวิจัย เจ้าหน้าที่ ตลอดจนนักศึกษาในระดับบัณฑิตศึกษาของมหาวิทยาลัยมหิดลเข้าร่วมฟังเป็นจำนวนมากถึง 200 คน โดยมีผู้ช่วยศาสตราจารย์ชาญวิทย์ ตรีพุทธรัตน์ ที่ปรึกษากองบริหารงานวิจัยเป็นประธานกล่าวเปิดงาน การจัดบรรยายในครั้งนี้เพื่อช่วยนักวิจัยในการเขียนงานวิจัยให้มีคุณภาพและมีความน่าสนใจ และประสบความสำเร็จในการตีพิมพ์ผลงานทางวิชาการในระดับนานาชาติ หัวข้อในการบรรยายที่น่าสนใจ มีดังนี้ การเลือกวารสารในการตีพิมพ์ผลงานทางวิชาการ การพัฒนาการเขียน cover letter การรับมือกับความเห็นของผู้เชี่ยวชาญ (peer review) และข้อแนะนำในการหลีกเลี่ยงการปฏิเสธจากวารสาร

การจัดบรรยายครั้งนี้นอกจากจะเป็นประโยชน์กับผู้เข้าฟังในการเขียนผลงานทางวิชาการให้มีความน่าสนใจแล้ว ยังมีเคล็ดลับการประสบความสำเร็จในการตีพิมพ์ผลงานในวารสารระดับนานาชาติอีกด้วย

ข้อมูลข่าวโดย : นายอนุพงศ์ ทิ้งในธรรม  
งานบริหารและส่งเสริมการวิจัย

[edanzediting.com/workshops/sea/thailand\\_03\\_07](http://edanzediting.com/workshops/sea/thailand_03_07)



# Author Academy: Steps to Publication Success II

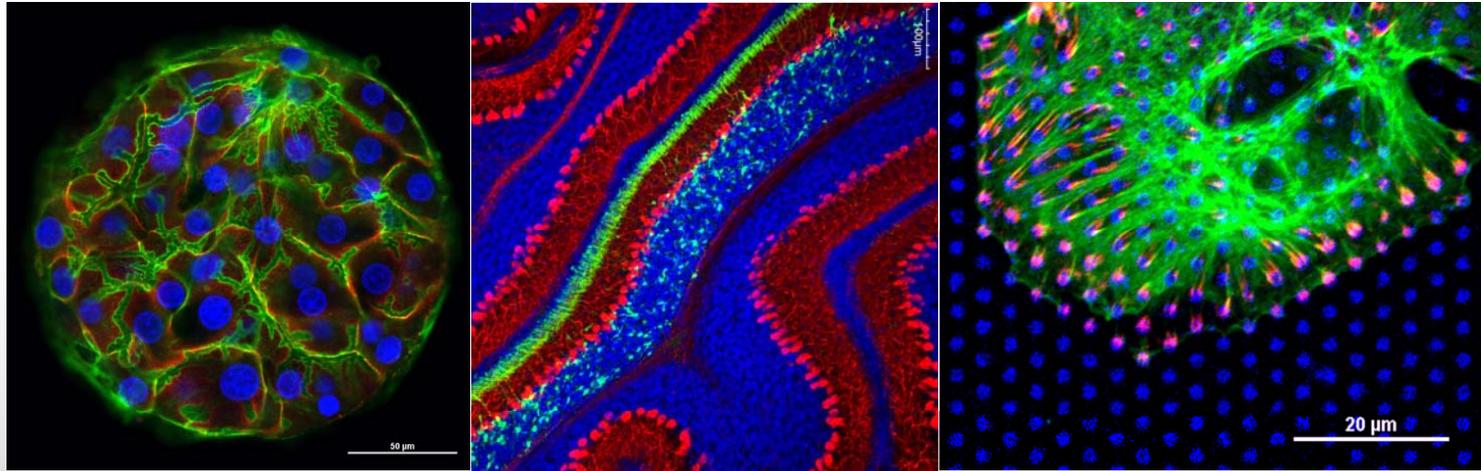
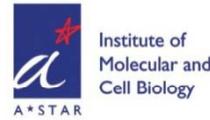
Mahidol University  
7 March 2013



**Jeff Robens, PhD**  
Senior Editor



# About Jeff...



Researcher  
Teacher  
Mentor

MOL. CELL. BIOL., Nov. 2004, p. 9752-9762  
0270-7306/04/\$08.00+0 DOI: 10.1128/MCB.24.22.9752-9762.2004  
Copyright © 2004, American Society for Microbiology. All Rights Reserved. Vol. 24, No. 22

The TBC (Tre-2/Bub2/Cdc16) Domain Protein TRE17 Regulates

MOL. CELL. BIOL., Mar. 2003, p. 2151-2161  
0270-7306/03/\$08.00+0 DOI: 10.1128/MCB.23.6.2151-2161.2003  
Copyright © 2003, American Society for Microbiology. All Rights Reserved. Vol. 23, No. 6

The Journal of Biological Chemistry  
© 2003 by The American Society for Biochemistry and Molecular Biology, Inc. Vol. 278, No. 37, Issue of September 12, pp. 35241-35247, 2003  
Printed in U.S.A.

Cdc42 Promotes G<sub>1</sub> Progression through p70 S6 Kinase-mediated

Induction of Cyclin D<sub>1</sub> in Rat 3Y1 Fibroblasts

Research report  
Effects of Cdc42 on Cell Growth and Cell Cycle Progression

after reentry into the Cell Cycle

Christine L. Robens,<sup>1</sup> Lee Yeow-Fong,<sup>2</sup> Elsa Ng,<sup>2</sup> Christine Hall,<sup>3</sup> and Ed Manser<sup>1,2\*</sup>



MOL. CELL. BIOL., Feb. 2010, p. 829-844  
0270-7306/10/\$12.00 doi:10.1128/MCB.01574-08  
Copyright © 2010, American Society for Microbiology. All Rights Reserved. Vol. 30, No. 3

A Thin-Walled High-Density Cell Culture Model for Studying the Regulation of IRSp53-Dependent Filopodial Dynamics by Antagonism between 14-3-3 Binding and SH3-Mediated Localization<sup>†</sup>

Guo-Dong Sean Guo,<sup>1</sup> Danny Van Noort,<sup>1</sup> Jeffrey M. Robens,<sup>1</sup> Lee Yeow-Fong,<sup>2</sup> Elsa Ng,<sup>2</sup> Christine Hall,<sup>3</sup> and Ed Manser<sup>1,2\*</sup>

RGS Group, Institute of Medical Biology, 06-06 Immunos, Singapore 138648, Singapore<sup>1</sup>; GSK Group, Astar Neuroscience Research Partnership, IMCB, Proteos Building, 61 Biopolis Drive, Singapore 138673, Singapore<sup>2</sup>; and Department of Molecular Neuroscience, Institute of Neurology, University College London, London WC1N 1PJ, United Kingdom<sup>3</sup>

Author

Peer reviewer

Senior Editor



# Today's presentation ...

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- **Reading strategies**
- **Abstracts**
- **Manuscript structure**
- **Increasing readability**

[edanzediting.com/workshops/sea/thailand\\_03\\_07](http://edanzediting.com/workshops/sea/thailand_03_07)

# Section 1

## *Reading Strategies*

# Reading improves manuscript writing

*Read often!*

Learn how native  
English speakers write

Learn manuscript  
structure and style

Article and journal  
quality

Learn proper  
argument structure

Get new ideas,  
identify knowledge gaps

*Discuss with  
colleagues*

# Make time to read

Most researchers read 60–90 min per day

Spend 20–30 min every day reading abstracts

Spend 60 min 2 or 3 days a week reading papers

Join a *journal club*

# Strategies for reading

Read Title and Abstract first

Self-assess knowledge of topic

Have you read similar papers?

Brain Struct Funct (2011) 215:265–271  
DOI 10.1007/s00429-010-0283-8

ORIGINAL ARTICLE

**Atrophy in the parahippocampal gyrus as an early biomarker of Alzheimer's disease**

C. Echávarri · P. Aalten · H. B. M. Uylings ·  
H. I. L. Jacobs · P. J. Visser · E. H. B. M. Gronenschild ·  
F. R. J. Verhey · S. Burgmans

# Strategies for reading

Read Title and Abstract first

Self-assess knowledge of topic

Read last paragraph of introduction  
for hypothesis/objectives

Read Figures and then Results

Read Discussion for interpretation

Refer to Introduction and  
Methods if necessary

Abstracts

# Who's hungry?



*First impressions are important!*

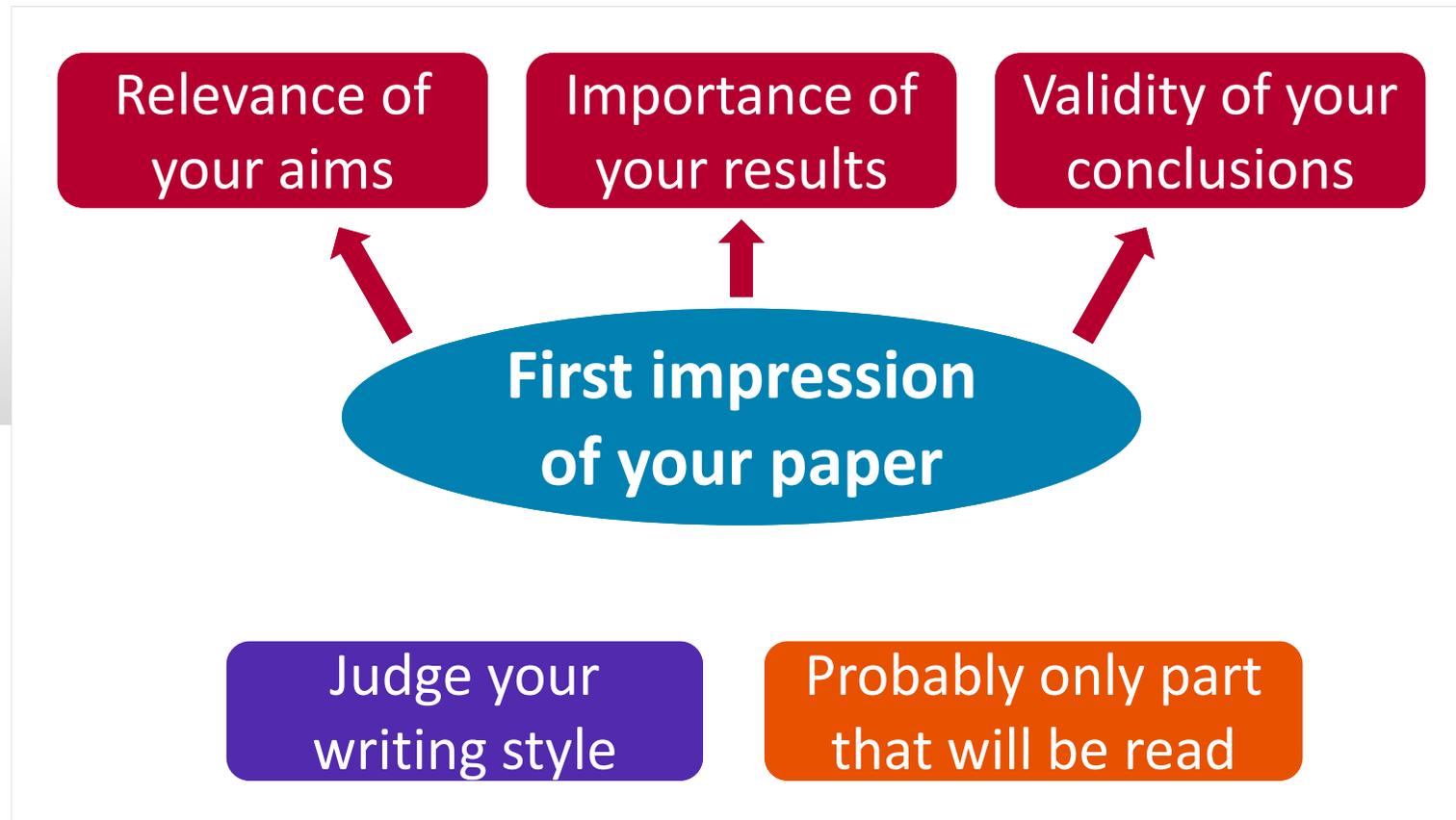
[edanzediting.com/workshops/sea/thailand\\_03\\_07](http://edanzediting.com/workshops/sea/thailand_03_07)

## Section 2

*Abstracts*

Abstracts

# Important points



**Background**



Why the study was done (20%)

**Aims**



Your hypothesis (10%)

**Methods**



Techniques (10%)

**Results**



Most important findings (40%)

**Conclusion**



Conclusion & implications (20%)

# Structured abstract – medical and clinical

## Immunotherapy using slow-cycling tumor cells prolonged overall survival of tumor-bearing mice

### **Background**

Despite considerable progress in the development of anticancer therapies, there is still a high mortality rate caused by cancer relapse and metastasis. Dormant or slow-cycling residual tumor cells are thought to be a source of tumor relapse and metastasis, and are therefore an obstacle to therapy. In this study, we assessed the drug resistance of tumor cells in mice, and investigated whether vaccination could promote survival.

### **Methods**

The mouse colon carcinoma cell line CT-26 was treated with 5-fluorouracil to assess its sensitivity to drug treatment. Mice with colon tumors were immunized with inactivated slow-cycling CT-26 cells to estimate the efficacy of this vaccine.

### **Results**

We identified a small population of slow-cycling tumor cells in the mouse colon carcinoma CT-26 cell line, which was resistant to conventional chemotherapy. To inhibit tumor recurrence and metastasis more effectively, treatments that selectively target the slow-cycling tumor cells should be developed to complement conventional therapies. We found that drug-treated, slow-cycling tumor cells induced a more intense immune response in vitro. Moreover, vaccination with inactivated slow-cycling tumor cells caused a reduction in tumor volume and prolonged the overall survival of tumor-bearing mice.

### **Conclusions**

These findings suggest that targeting of slow-cycling tumor cells application using immunotherapy is a possible treatment to complement traditional antitumor therapy.

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# Unstructured abstract

Obesity is a multifactorial disease resulting from interactions between susceptibility genes, psychosocial, and environmental factors. However, it is becoming evident that interindividual differences in obesity susceptibility depend also on epigenetic factors, although the mechanisms have not been fully elucidated.

**Background**

We have undertaken a genome-wide analysis of DNA methylation of human preadipocytes and mature adipocytes to examine the differences in methylation between them.

**Methods**

We found hypomethylation occurring in 2,701 genes and hypermethylation in 1,070 genes after differentiation. Meanwhile, Gene Ontology analysis and Ingenuity Pathway Analysis showed many significant gene functions and pathways with altered methylation status after adipocyte differentiation. In addition, Signal-Net analysis showed that tumor necrosis factor- $\alpha$ , mitogen-activated protein kinase, and interleukin-8 were important to the formation of this network.

**Results**

Our results suggest that DNA methylation mechanisms may be involved in regulating the differentiation process of human preadipocytes.

**Conclusion**

# Writing your abstract

Obesity is a multifactorial disease resulting from interactions between susceptibility genes, psychosocial, and environmental factors. However, it is becoming evident that

~~Obesity is a multifactorial disease resulting from interactions between susceptibility genes, psychosocial, and environmental factors. However, it is becoming evident that~~

~~interindividual differences in obesity susceptibility depend also on epigenetic factors, although the mechanisms have not been fully elucidated. We have undertaken a genome-wide analysis of DNA methylation of human preadipocytes and mature adipocytes to examine the differences in methylation between them.~~

~~We found~~

~~hypomethylation occurring in 2,701 genes and hypermethylation in 1,070 genes after differentiation. Meanwhile, Gene Ontology analysis and Ingenuity Pathway Analysis showed many significant gene functions and pathways with altered methylation status after adipocyte differentiation. In addition, Signal-Net analysis showed that tumor necrosis factor- $\alpha$ , mitogen-activated protein kinase, and interleukin-8 were important to the formation of this network.~~

~~Our results suggest that DNA methylation mechanisms may be involved in regulating the differentiation process of human preadipocytes.~~

Our results suggest that DNA methylation mechanisms may be involved in regulating the differentiation process of human preadipocytes.

Abstracts

References

Abbreviations

**Don't  
include...**

Jargon

Non-essential  
numbers & statistics

# Do not include a lot of numbers and statistics

## The effect of high vacuum on the mechanical properties and bioactivity of collagen fibril matrices

### Results

The cell area histogram and mean cell areas for the HV-treated fibril matrices ( $2030 \mu\text{m}^2 \pm 137 \mu\text{m}^2$ ) are comparable to the cell areas of untreated fibril matrices measured here ( $2165 \mu\text{m}^2 \pm 206 \mu\text{m}^2$ ) and elsewhere... Cells on LV-treated fibril matrices have larger average surface areas ( $3450 \mu\text{m}^2 \pm 175 \mu\text{m}^2$ ) than the control untreated matrices, and their spread area is larger (area of  $4348 \mu\text{m}^2 \pm 287 \mu\text{m}^2$ ).

The modulus results are small, but statically significant ( $p < 0.00$ ) and a modulus of  $8.1 \text{ kPa} \pm 2.2 \text{ kPa}$  and HV-treated matrices are approximately a factor of 3 (HV-treated matrices are  $34.7 \text{ kPa} \pm 3.7 \text{ kPa}$ ). The modulus results for the second analysis (table 2) indicate that LV-treated fibril matrices ( $34.7 \text{ kPa} \pm 3.7 \text{ kPa}$ ) are nearly as mechanically stiff ( $p = 0.20$ ) as the dehydrated matrices ( $36.4 \text{ kPa} \pm 4.2 \text{ kPa}$ ), and are considerably less compliant than the untreated matrices ( $11.2 \text{ kPa} \pm 3.7 \text{ kPa}$ ) in this experiment.

Summarize and simplify your results

### Abstract

We find that **HV exposure** has an unappreciable affect on the **cell spreading** response and **mechanical properties** of these collagen fibril matrices. Conversely, **low vacuum environments** cause fibrils to become **mechanically rigid** as indicated by force microscopy, resulting in greater **cell spreading**.

# Effective titles

## Important points

Catch reader's interest  
Summarize key finding  
Contains keywords  
Less than 20 words

## Avoid

Questions  
Abbreviations  
"New" or "novel"

## Section 3

### *Manuscript Structure*

- **A**bstract
- **I**ntroduction      The beginning
- **M**ethods
- **R**esults      } The middle
- **a**nd
- **D**iscussion      The end

# The 'write' order

**Methods  
Results**

**During your research**

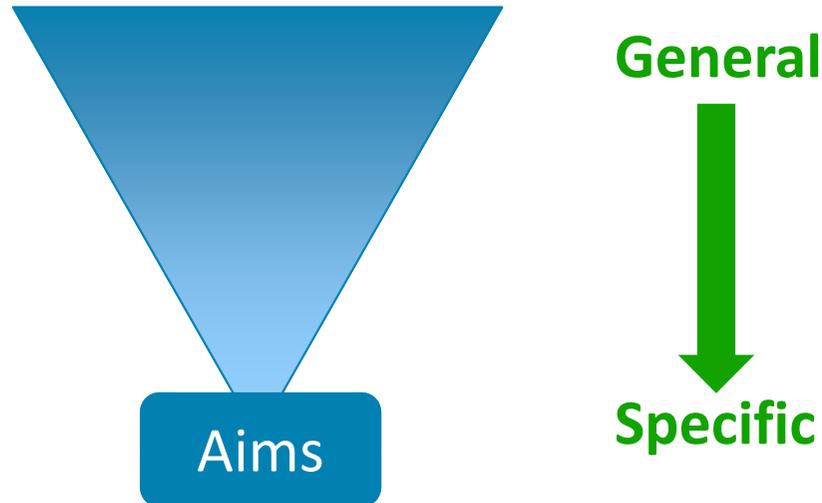
**Introduction  
Discussion**

**After selecting target journal**

**Title  
Abstract**

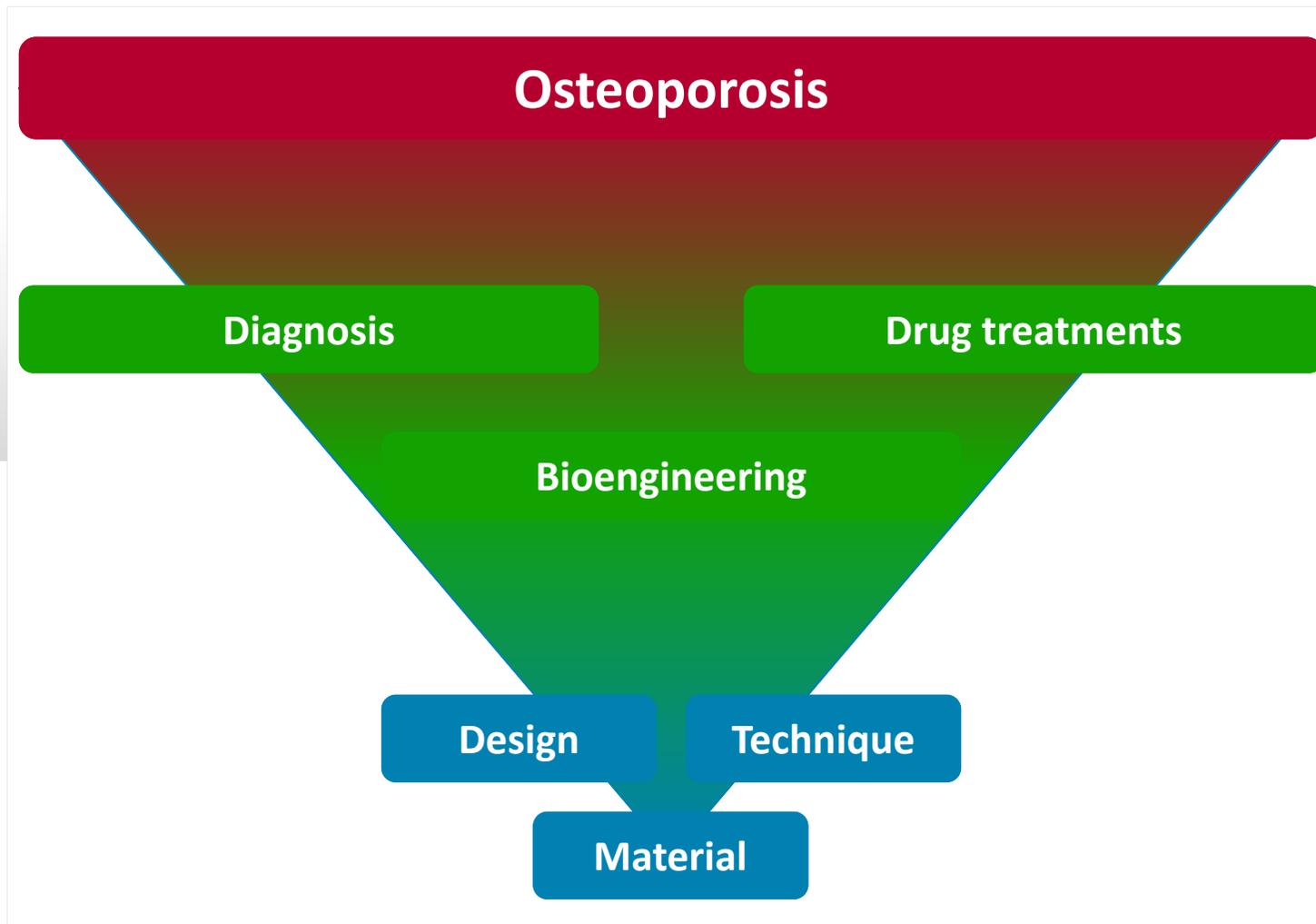
**Write last**

- Sufficient background information
  - **Current state** of the field
  - Identify **knowledge gaps**/problems
  - Puts your work into **context**



Manuscript  
structure

# New biocompatible material for osteoporosis



Manuscript  
structure

# Methods

Multiple methods =  
separate subheadings

New methods  
described in detail

Models and  
equations

What you  
*did*

Method order

Materials

General techniques

Specific techniques

Statistics

Order of results is  
logical, *tells a story*

Each subsection  
corresponds to one  
figure

**What you  
*found***

Factually describe  
your results

Avoid data duplication  
among figures, tables,  
and text

# Display items

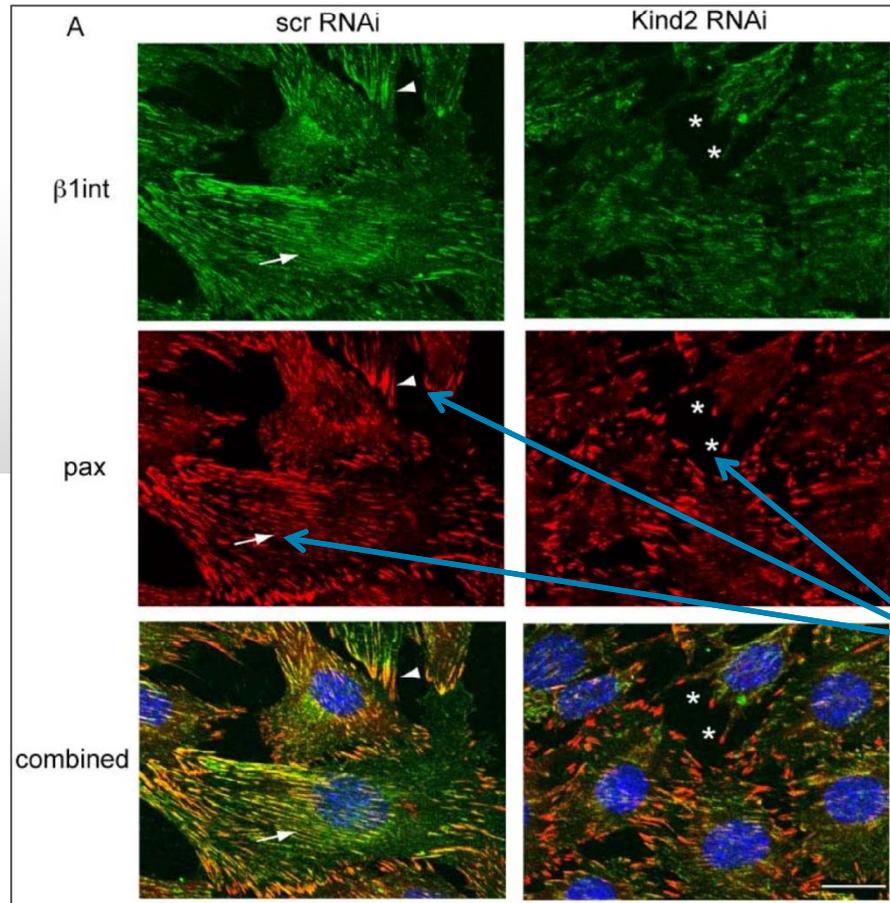
Present large amount  
of data **quickly** and  
**efficiently**

Usually the first thing  
readers will look at

**Figures, graphs  
& tables**

Keep it simple: use  
separate panels if  
necessary

Must be able to **stand  
alone**: clear labels  
and figure legends



**Kindlin-2 knockdown and focal adhesion localization.**  
 A. Confocal immunofluorescent microscopy with anti- $\beta$ 1 integrin (green) and anti-paxillin (red) on C2C12 cells transfected with RNAi and then changed to differentiation media for 2 days. Control cells (scr RNAi) show linear staining consistent with localization to costameres (**arrows**), as well as punctate focal contact staining (**arrowheads**). Conversely, focal contact proteins in the kindlin-2 RNAi cells fail to form linear structures and instead are concentrated in unusual appearing puncta (\*). (**Scale bar = 20  $\mu$ M**).

Clear indicators

Scale bars

## Manuscript structure

# Tables

Clear and concise table caption

**Table 3. Risk of Squamous-Cell Cervical Cancer Associated with the Presence of Human Papillomavirus (HPV) DNA.\***

Country	Patients		Controls		Odds Ratio (95% CI) <sup>†‡</sup>
	no.	% HPV-positive	no.	% HPV-positive	
Brazil	169	97.0	196	17.5	177.0 (65.5–478.3)
Mali	65	96.9	12	33.3	109.2 (10.6–1119.0)
Morocco	175	97.1	176	21.6	113.7 (42.3–305.3)
Paraguay	106	98.1	91	19.8	208.1 (46.4–932.8)
Philippines	331	96.4	381	9.2	276.8 (139.7–548.3)
Thailand	339	96.5	261	15.7	163.5 (82.0–325.9)
Peru	171	95.3	175	17.7	115.9 (48.6–276.4)
Total <sup>‡</sup>	1356	96.6	1292	15.6	158.2 (113.4–220.6)
Spain	316	77.8	329	5.2	63.4 (36.4–110.6)
Invasive	159	82.4	136	5.9	75.7 (32.9–174.2)
In situ	157	73.2	193	4.7	58.9 (27.4–126.7)
Colombia	246	74.4	307	13.4	19.1 (12.7–29.6)
Invasive	111	78.4	126	17.5	17.7 (9.1–34.3)
In situ	135	71.1	181	10.5	21.1 (11.5–38.8)

Data aligned and formatted

Abbreviations defined

\* Testing was performed with the GP5+/6+ primers, except in Spain and Colombia, where the MY09/MY11 primers were used. For all countries except Spain and Colombia, only invasive cancer was studied.

<sup>†</sup> The odds ratios have been adjusted for age. CI denotes confidence interval.

<sup>‡</sup> The odds ratio has been adjusted for age and center.

***Beginning***



Summarize key findings  
State major conclusion

***Middle***



Interpret results in context  
of other studies  
Describe limitations

***End***



Restate major conclusion  
Applications/implications  
Suggest future work

Cite all statements from  
previously published works

Cite broadly from different  
groups in your field

Use reference management software  
EndNote, Papers, RefWorks, Mendeley

## Section 4

### *Increasing Readability*

Cambridge English

Readability

# Readability

**Your reader should...**

Only have to read once

Not have to read slowly

Understand your logic immediately

## Readability

Too long

Subject-verb placement

The largest company, a Japanese corporation founded in 1916 outside of Osaka by Takahiro Tanaka, was considered to be a model in the development of modern employee conditions by economists.

## Readability

Too long

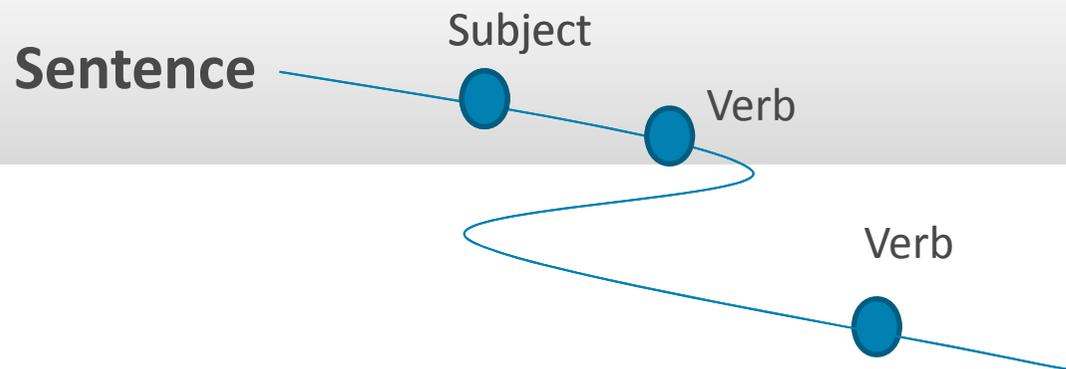
Subject-verb placement

Passive voice

The largest company, a Japanese corporation founded in 1916 outside of Osaka by Takahiro Tanaka, was considered to be a model in the development of modern employee conditions by economists.

# 1. Verb placement

- Readers expect verbs to closely follow subjects



- Readers become confused when subject and verb are separated by too much content

**The smallest ORF**, a 105-nucleotide reading frame found in the third intron of the nicotinic acetylcholine receptor  $\beta$ 2 subunit gene, **was found** to be expressed in response to long-term treatment with 1  $\mu$ M cytochalasin D.

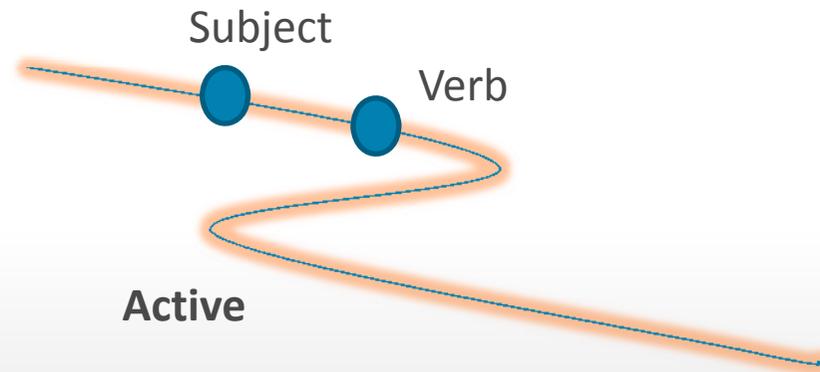
# Avoid reader confusion

**The smallest ORF**, a 105-nucleotide reading frame found in the third intron of the nicotinic acetylcholine receptor  $\beta 2$  subunit gene, **was found** to be expressed in response to long-term treatment with 1  $\mu\text{M}$  cytochalasin D.

**The smallest ORF was found** to be expressed in response to long-term treatment with 1  $\mu\text{M}$  cytochalasin D. This ORF is a 105-nucleotide reading frame found in the third intron of the nicotinic acetylcholine receptor  $\beta 2$  subunit gene.

**We found** the smallest ORF was expressed in response to long-term treatment with 1  $\mu\text{M}$  cytochalasin D. This ORF...

## 2. Active voice



- Sentences written in the active voice are:

**simple**

**direct**

**clear**

**easy to read**

# Increasing readability: 3. Short sentences

## *Reading once...*

4% of readers can understand a 27-word sentence  
75% of readers can understand a 17-word sentence

Pinner and Pinner (1998) *Communication Skills*

## *Goals to aim for:*

One idea per sentence  
15–20 words per sentence

## Readability

Subject-verb placement

Passive voice

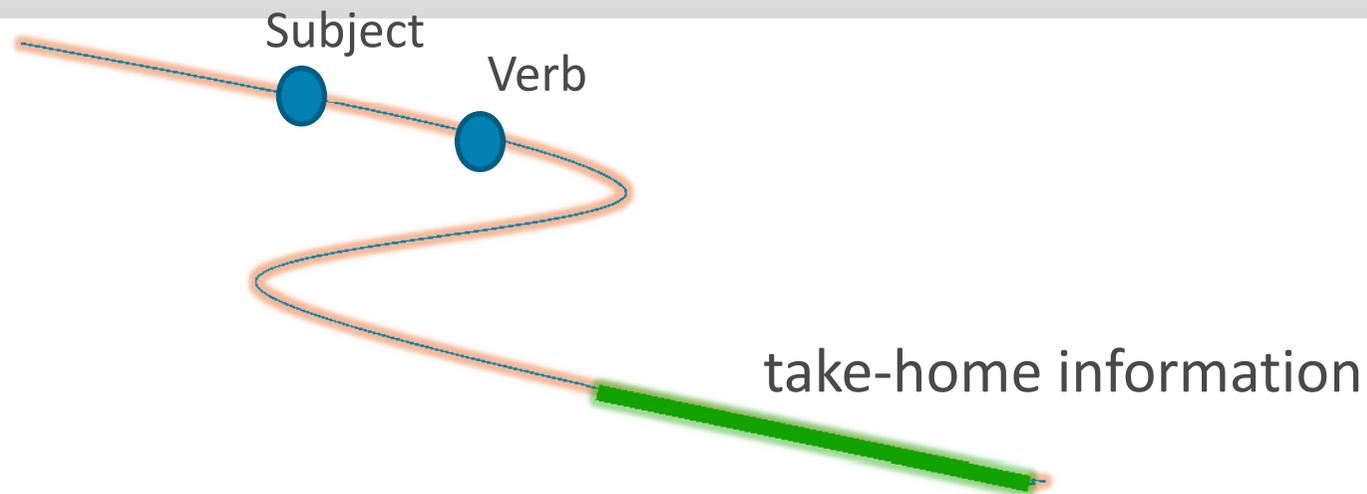
Too long (30 words)

The largest company, a Japanese corporation founded in 1916 outside of Osaka by Takahiro Tanaka, was considered to be a model in the development of modern employee conditions by economists.

**Economists considered** the largest company to be a model in the development of modern employee conditions. This company was a Japanese corporation founded in 1916 outside of Osaka by Takahiro Tanaka.

## 4. Stress position

- Readers focus on information at **the end of a sentence.**

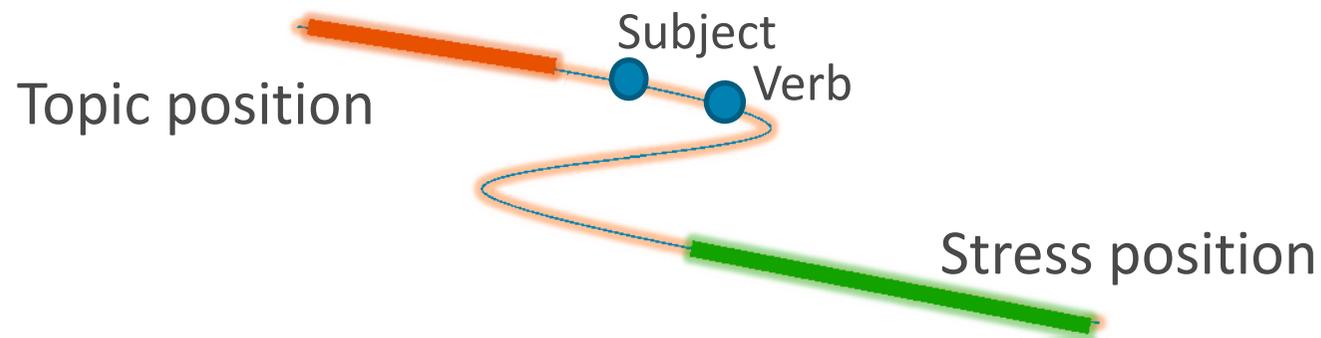


- Cell attachment increased on UV-O<sub>3</sub>-treated *silicone*.
- Cell attachment increased on silicone after *UV-O<sub>3</sub> treatment*.
- UV-O<sub>3</sub> treatment of silicone increased *cell attachment*.
- Readers, without thinking, concentrate on **the end of a sentence**.

- Property prices increased after a 2% rise in *taxes*.
- Property prices increased after taxes rose *2%*.
- A 2% rise in taxes increased *property prices*.
- Readers, without thinking, concentrate on **the end of a sentence.**

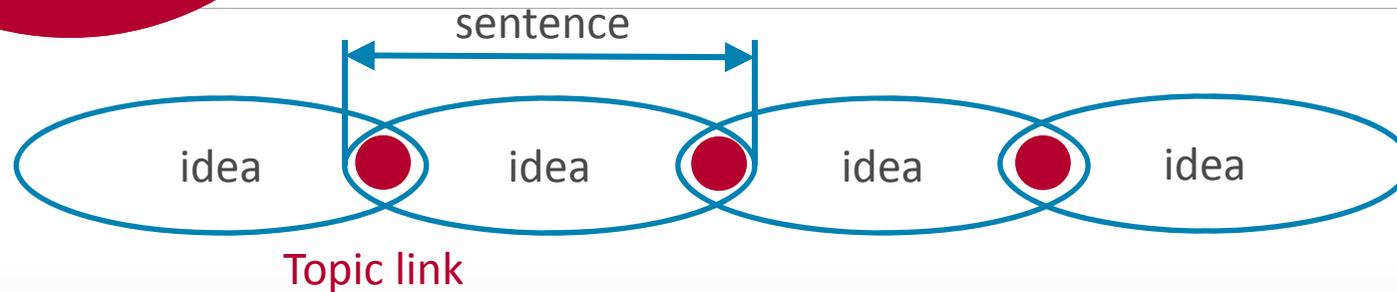
## 5. Topic position

- Readers expect a sentence/phrase to be a story about whoever shows up first



Readability

# Topic position



- Linkage and context

*The patient* went to the hospital to see a *gastroenterologist*. *The doctor* then performed a series of *diagnostic tests*. *The results* showed the patient suffered from a *bacterial infection*. *The patient* recovered after a 2-week course of *antibiotics*.

# *Any questions?*

*Thank you!*



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# Author Academy: Steps to Publication Success II

University of Malaya  
5 March 2013



University of Malaya

Jeff Robens, PhD  
Senior Editor



# Today's presentation ...

---

- **Academic publishing**
- **Journal Selection**
- **Cover letters**
- **Peer review**
- **Avoiding Rejection**

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# Section 1

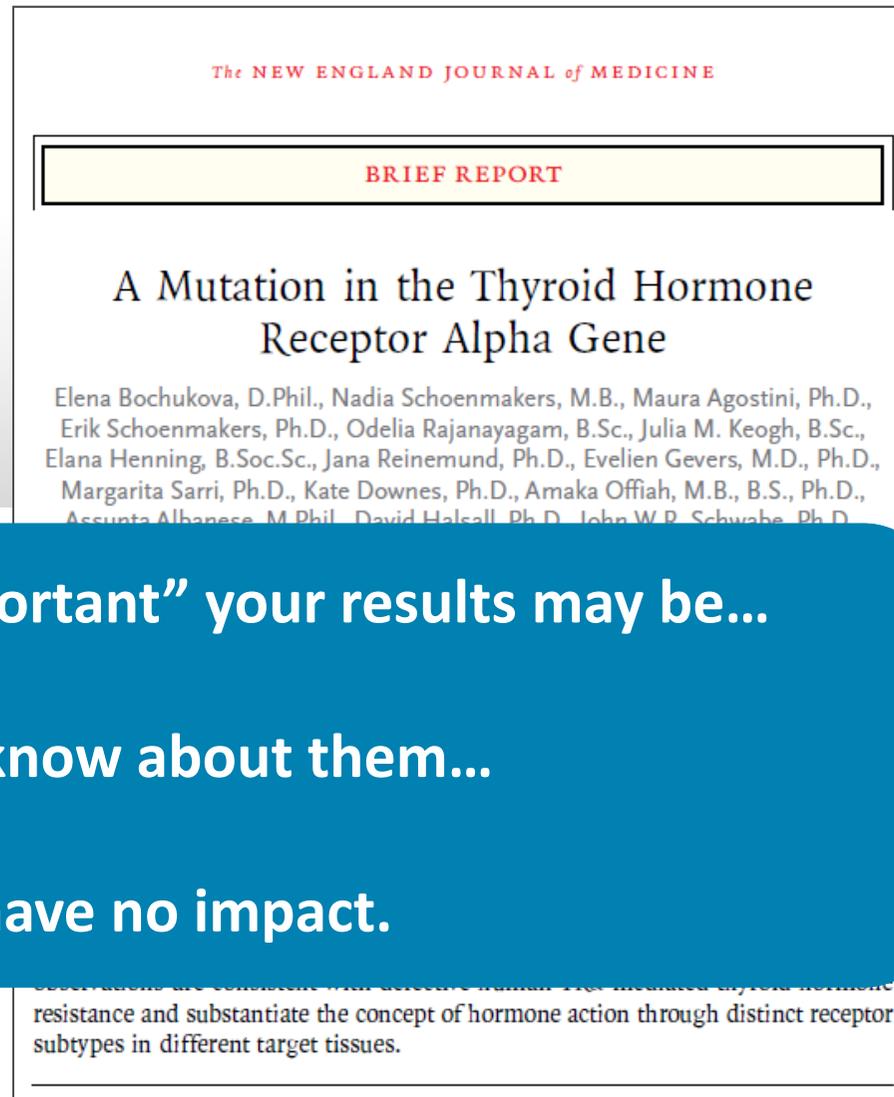
## *Academic Publishing*

# Why publish?

## Exchange ideas globally

Communicate on a  
global stage

One publication  
per year



No matter how “important” your results may be...

If no one knows about them...

They have no impact.

International language  
of academics

People *want* to hear  
from Thai researchers

Why  
English?

International  
reputation

Funding

Career  
advancement

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# Section 1

*Journal selection*

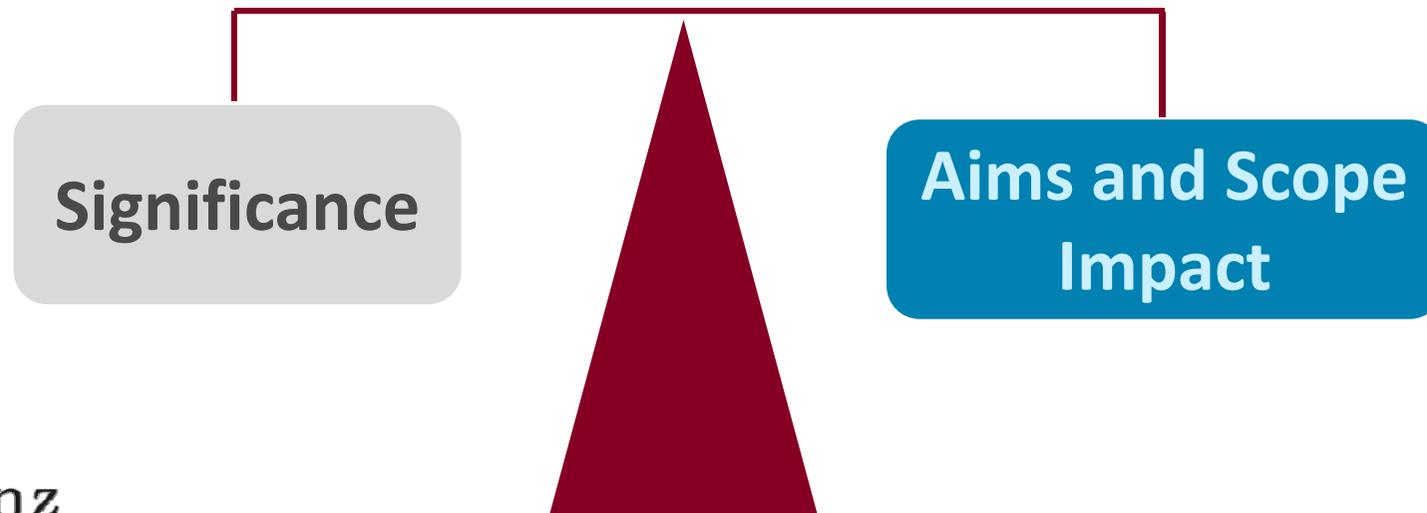
# Factors to consider

- Aims and scope
- Readership
- Open access
- Publishing frequency
- Impact factor **IF varies by field**

**Which factor is most important to you?**

# Choosing a target journal

- Journal selection *must* be based on an honest evaluation of *your* manuscript



# Evaluating significance: Novelty

- How new are my results compared with those already published?

**New findings**

**Incremental  
advances**

**Low to medium  
impact**

**Conceptual  
advances**

**Medium to high  
impact**

# Evaluating significance: Relevance

## *How broadly relevant is my work?*

Medical

Population specific? Restricted to geographical location? How common is the disease?

Psychology

Relevant to business or marketing?  
Have impact on government policy?

Engineering

Is my design applicable to other fields?  
Is it cost-effective?

# Evaluating significance: Appeal

Area of popular  
appeal

Stem cells, tissue engineering,  
global warming, artificial intelligence

Important real  
world applications

Rice resistant to high salt conditions,  
shrimp resistant to infection

# Journal Selection

# Journal Selector

Input your abstract or selected keywords

**Journal Selector**  
Learn more about our Journal Selector

**Edanz Journal Selector <sup>Beta</sup>**  
*Your target journal in minutes not days*

(3,4-ethylenedioxythiophene):pply (4-styrenesulfonate) (PEDOT:PSS) layer in conjunction with humidity and the indium tin oxide (ITO) layer. The strength of the memory effect depends on the anode material used and the time exposed to humid atmosphere. Therefore, the strength of this memory effect is a measure for the corresponding degradation process.

Match only to journals with:  
 an Impact Factor  
 Open Access options

**Find matching journals**

a free tool from edanz - english editing for scientists

**Journal Selection: Find the journal that's right for you**  
The journal selector uses cutting-edge semantic technology to help you achieve publication success. Enter in your abstract or a sample text and the Journal Selector will give you a list of journals that publish in related areas. You can then refine your results based on the factors that matter to you, like publication frequency, impact factor or publishing model, including open access.

Filter your results

**Edanz Journal Selector <sup>Beta</sup>**  
*Your target journal in minutes not days*

Journals	Recommended: 13	Match	Impact Factor	Publishing Frequency	Publishing Model
Nanotechnology			3.64	Weekly	
J. Nanoscience and Nanotechnology			1.35	Monthly	
Applied Optics			1.7	Biweekly	
Langmuir			4.26	Bimonthly	
Optics Letters			3.31	Bimonthly	
Nano Letters			12.18	Monthly	
J. Physical Chemistry B			3.6	Weekly	
Optics Express			3.74	Bimonthly	
ACS Nano			9.85	Monthly	
Applied Physics A			1.76	Monthly	Hybrid
Thin Solid Films			1.9	Bimonthly	
Physical Review Letters			7.62	Weekly	
ACS Applied Materials & Interfaces			2.92	Monthly	
Review of Scientific Instruments			1.59	Monthly	
J. the American Chemical Society			9.01	Weekly	

**Your abstract:**  
You can update this text at any time, then use the Refine List button to refresh results: "transient response small organic solar cells illuminated nanosecond light buildup memory effect pulse response, memory effect, bias voltages applied pulse"

**Advanced Matching:**  
Impact Factor: 0 0.5 1 1.5 2 3 5 7 10+  
Frequency: Any  
Publishing model:  Open Access  Hybrid  Any Publishing Model

**Refine List**

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**Edanz Journal Selector <sup>Beta</sup>**  
*Your target journal in minutes not days*

**Match Analysis**

Applied Physics A

**Impact Factor:** 1.76 (© Thomson Reuters)  
**Frequency:** Monthly  
**Aims & Scope:**  
Applied Physics was founded in 1973 by H.K.V. Lotsch and is one of the leading international, peer-reviewed journals in the area of experimental and theoretical investigations in applied research. It is issued in two parts: Applied Physics A: Materials Science & Processing, and Applied Physics B: Lasers and Optics. Both

Language editing by Edanz can help increase your chances of acceptance by this journal. Edanz provides expert scientific editing for scientists, by scientists.

**Similar articles from this journal**

Organic solar cell degradation probed by the nanosecond photo...	2010 - 06
Analytical study of the performance of minSiS solar cells with ...	1983 - 12
Bias-induced spatially resolved growth and removal of Si-oxid...	2003 - 01
Influence of the laser-spot diameter on photo-ablation rates	1995 - 01
Pulsed laser deposition of NiTi shape memory effect thin films	1997 - 06
Electrical and thermal properties of GeS films	1992 - 03
Infrared holographic recording in LiNbO <sub>3</sub> :Cu	1994 - 03
Pd <sup>2+</sup> reduction and gasochromic properties of colloidal tungst...	2012 - 04
The lateral photovoltaic effect in CdS-CuS heterojunction sola...	1982 - 06
Stabilization of silicon-based devices in ion-containing media...	1996 - 01

**Applied Optics** Thin Solid Films

**Return to List**

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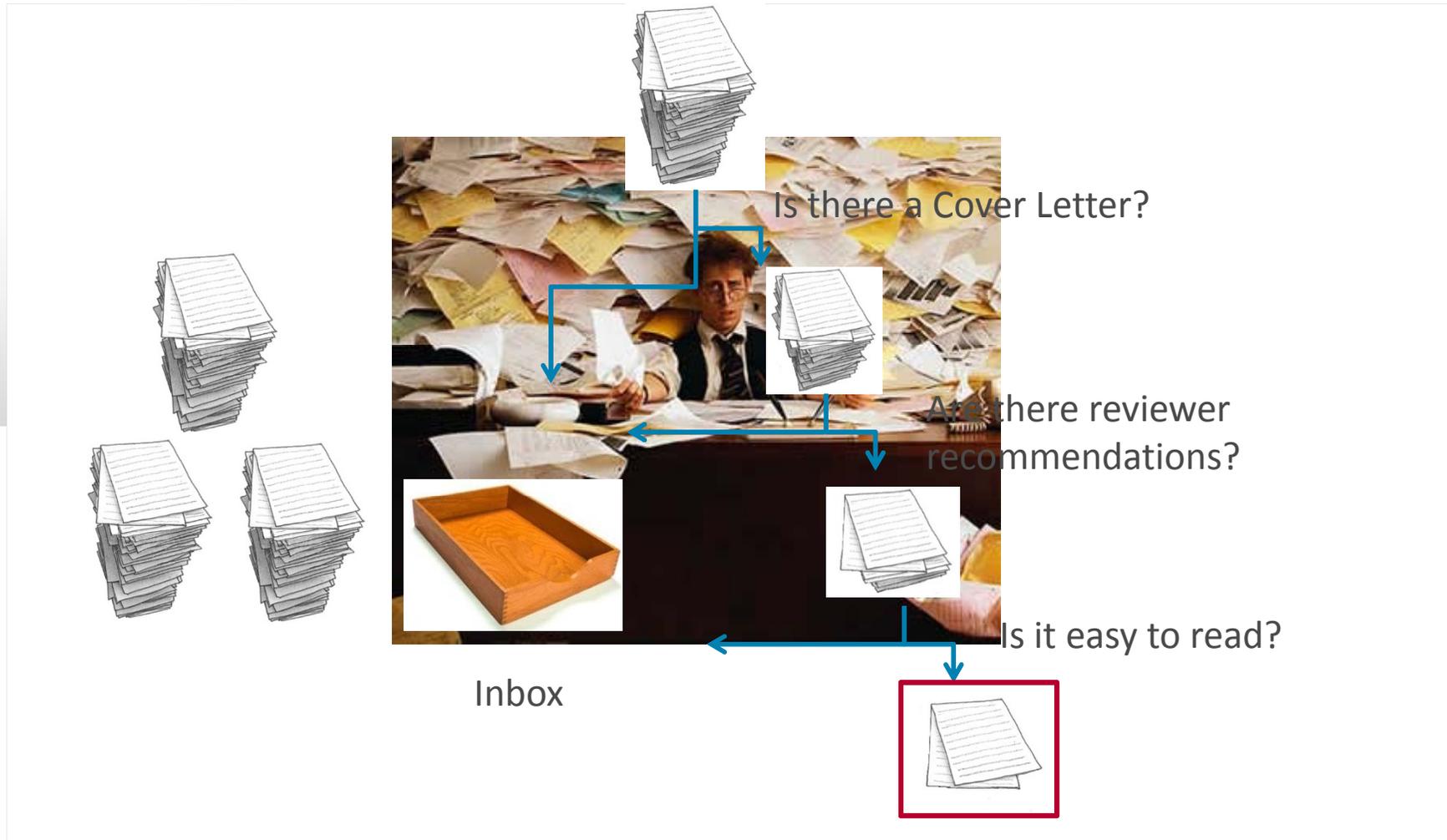
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## Section 2

### *Cover Letters*

## Cover Letters

# Make it easy



## Cover Letters

Significance  
Relevance



Why your work  
is important!

**Cover letter:  
First impression for journal editors**

Interesting to  
their readers?

Level of English

# Bad example

Dear Editor-in-Chief,

I am sending you our manuscript entitled "Techniques to detect entanglement in cats" by Schrodinger *et al.* We would like to have the manuscript considered for publication in *Quantum Theory Frontiers*.

Please let me know of your decision at your earliest convenience.

Sincerely yours,

Albert Einstein, PhD

Not personal

No information about the manuscript

Too short

## Manuscript structure

# A good cover letter

Dear **Dr Graeber,**

**Editor's name**

**Manuscript title**

Please find enclosed our manuscript entitled "Amyloid-like inclusions in the brains of Huntington's disease patients" by McGowan et al., which we would like to submit for publication as a **Research Paper** in *Neurogenetics*.

**Publication type**

Recent immunohistochemical studies have revealed the presence of neuronal inclusions containing an N-terminal portion of the mutant huntingtin protein and ubiquitin in the brain tissues of Huntington's disease (HD) patients; however, the role of these inclusions in the disease process has remained unclear. One suspected disease-causing mechanism in Huntington's disease and other polyglutamine disorders is the potential for the mutant protein to undergo a conformational change to a more stable anti-parallel  $\beta$ -sheet structure...

**Give the background to the research**

To confirm if the immunohistochemically observed huntingtin- and ubiquitin-containing inclusions display amyloid features, we performed Congo red staining and both polarizing and confocal microscopy on post-mortem human brain tissues obtained from five HD patients, two AD patients, and two normal controls. Congo red staining revealed a small number of amyloid-like inclusions showing green birefringence by polarized microscopy, in a variety of cortical regions.... ..detected inclusions observed in parallel sections, suggesting that only a relatively small proportion of inclusions in HD adopt an amyloid-like structure.

**What was done and what was found**

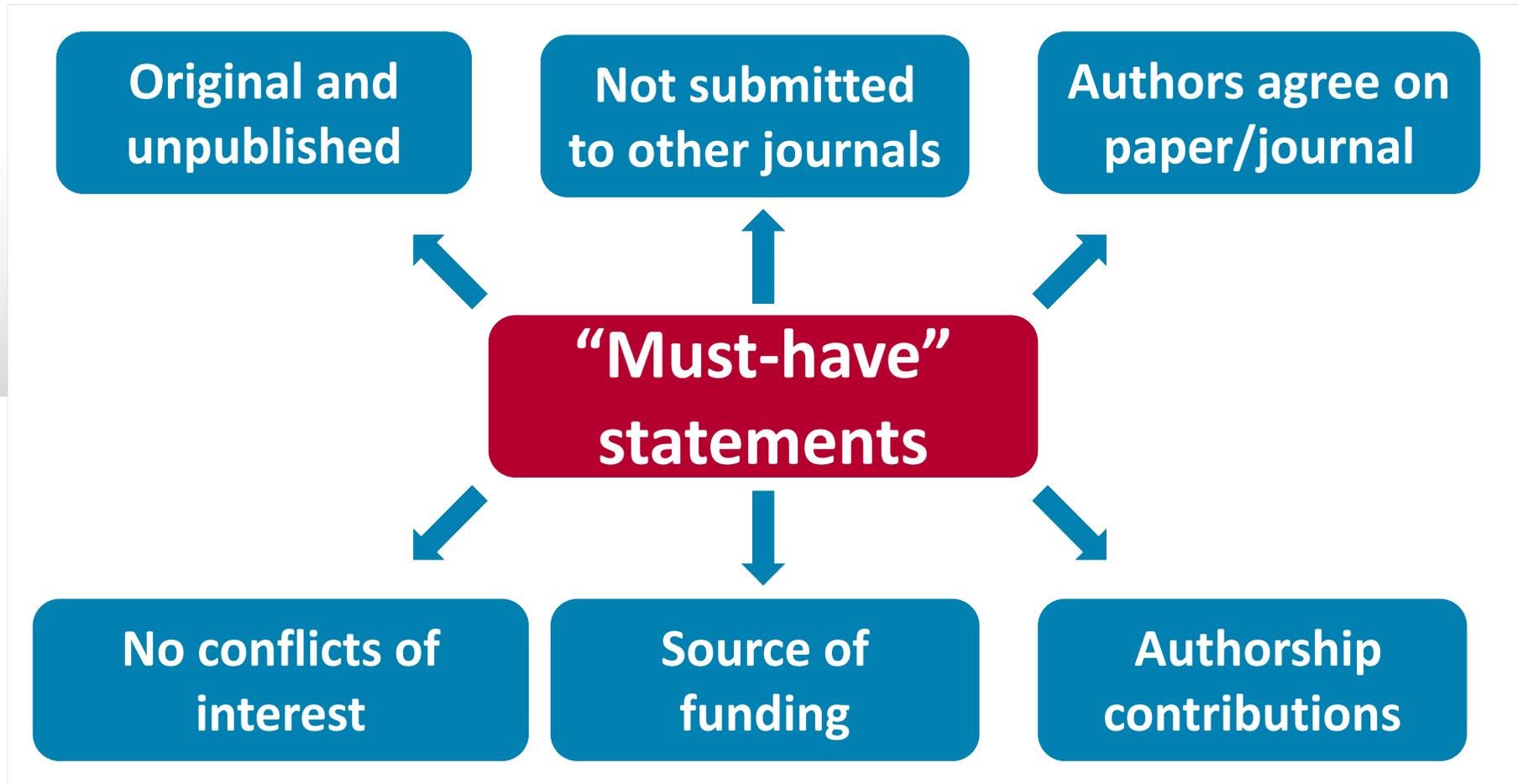
We believe our findings will be of particular interest to the readership of *Neurogenetics*, which includes researchers and clinicians studying the genetic and molecular mechanisms underlying neurodegenerative diseases. Therefore, we feel that your journal provides the most suitable platform for the dissemination of our work to the research community.

**Interest to journal's readers**

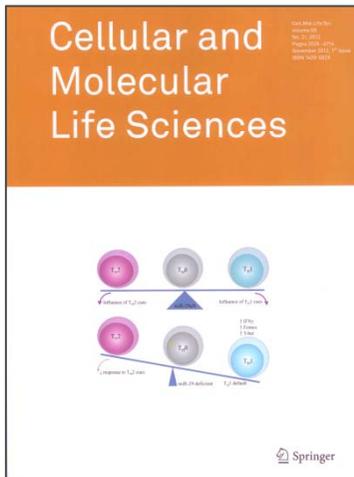
We would also like to suggest the following **reviewers** for our manuscript...

**Recommend reviewers**

## Cover Letters

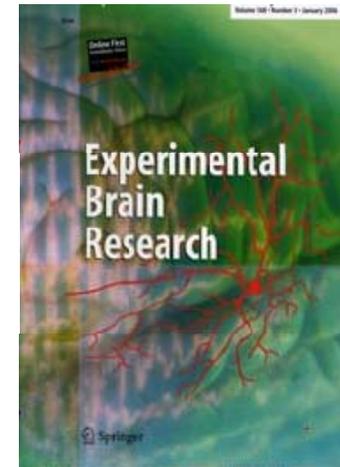


# Recommending reviewers



“Authors are requested to provide the names and full addresses (including e-mail address) of up to **four** potential referees...”

“When submitting your paper, you must provide the names, affiliations, and valid e-mail addresses of **five (5)** reviewers. If you do not do so, your paper will be returned, unreviewed.”



# Recommending reviewers

Where to find them?



From your reading/references, networking at conferences

How senior?



Aim for mid-level researchers

Who to avoid?



Collaborators (past 5 years), researchers from same institution

# Section 3

## *Peer Review*



# Improves your manuscript

- Peer review is a **positive process**
- **Improves** science
- **Get involved** in the peer review process

<http://www.springer.com/authors/journal+authors/peer-review-academy>

Springer

Japan Change

New User  
LOGIN

HOME | MY SPRINGER | SUBJECTS | SERVICES | IMPRINTS & PUBLISHERS | ABOUT US

Search... GO

Advanced Search

» Peer-Review-Academy Home > For Authors > Journal Authors > Peer-Review-Academy

What is peer review?

Replication peer review has been part of science for a long time. Philosophical Transactions, the first peer-reviewed journal, published its first paper in 1665. But peer review may be even older still, because there are records of physicians in the Arab world reviewing the effectiveness of each other's treatments in the 9th century.

Peer review is a critical part of the modern scientific process. For science to progress, research methods and findings need to be closely examined to decide on the best direction for future research. After a study has gone through peer review and is accepted for publication, scientists and the public can be confident that the study has met certain standards, and that the results can be trusted.

After an editor receives a manuscript, their first step is to check that the manuscript meets the journal's rules for content and format. If it does, then the editor moves to the next step, which is peer review. The editor will send the manuscript to one or more experts in the field to get their opinion. The experts – called peer reviewers – will then prepare a report that assesses the manuscript and return it to the

NAVIGATE TO...

- Journal Author Home
- How to publish your journal article
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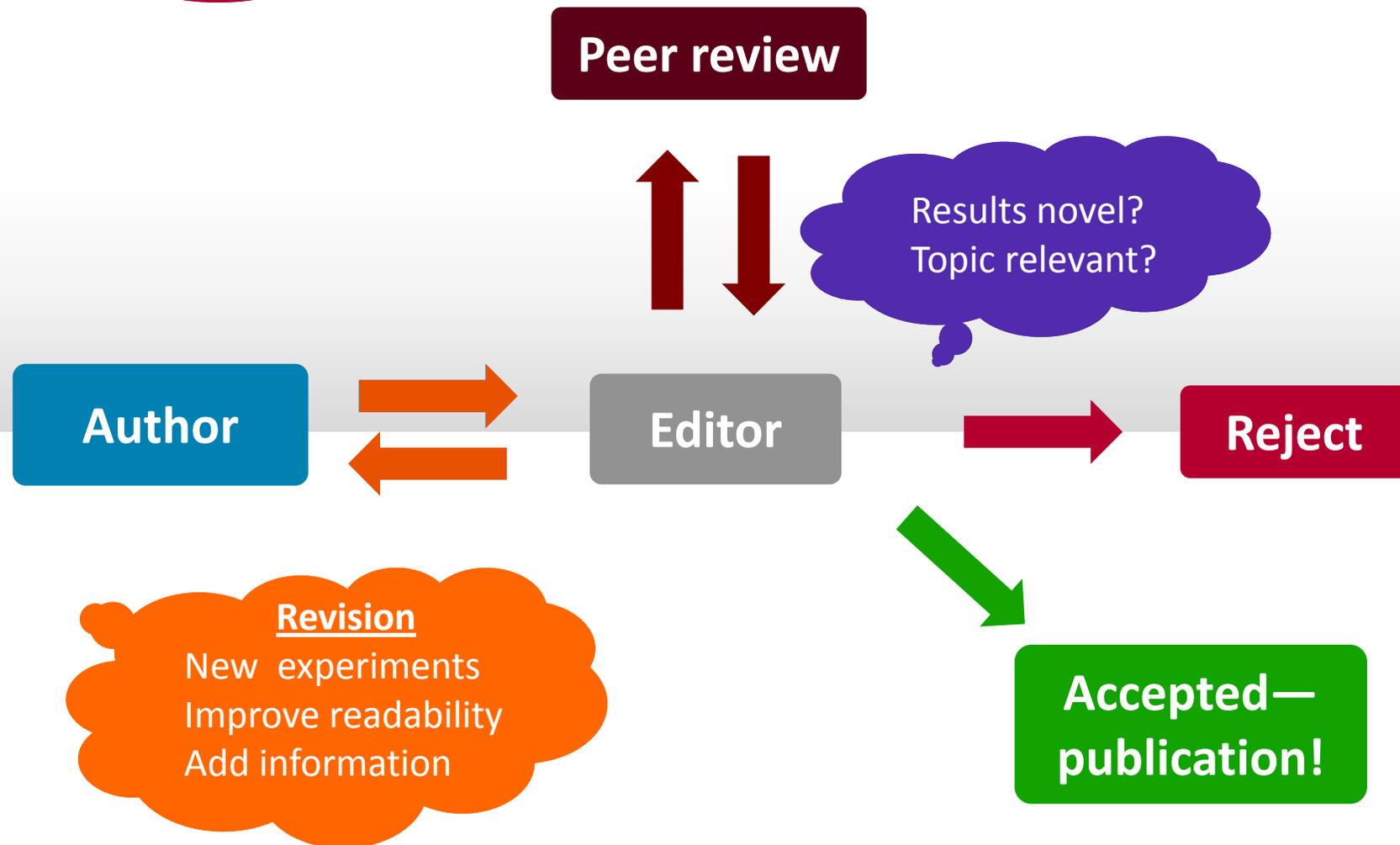
PEER REVIEW ACADEMY

- Peer review basics
- How to review an article
- Evaluation
- Writing the reviewer report
- After the review

JOURNAL AUTHOR ACADEMY

- Overview

# The submission process



# Point-by-point

Be polite

Respond to every comment

**Revision**

Easy to see changes

Refer to line and page numbers

Use a different color font

Highlight the text

# Writing a response letter

John G. Hunter  
Editor-in-Chief  
*World Journal of Surgery*

16 August 2012

Dear Dr. Hunter,

Re: Resubmission of manuscript reference No. WJS-07-5739

Please find attached a revised version of our manuscript originally entitled "Long-term outcomes following right-lobe living donor liver transplantation," which we would like to resubmit for consideration for publication in *World Journal of Surgery*.

The reviewer's comments were highly insightful and enabled us to greatly improve the quality of our manuscript. In the following pages are our point-by-point responses to each of the comments.

Revisions in the manuscript are shown as underlined text. In accordance with the first comment, the title has been revised and the entire manuscript has undergone substantial English editing.

We hope that the revisions in the manuscript and our accompanying responses will be sufficient to make our manuscript suitable for publication in *World Journal of Surgery*.

Address editor personally

Manuscript ID number

Thank reviewers

Highlight major changes

# 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.

## “Hidden” questions

***Reviewer comment:** The authors hypothesized to look for the pharmacokinetics of the insulin using this 4 mm needle; **however they didn't do bioequivalence analyses for glucose pharmacodynamics.** That is one of my concerns about this methodology.*

**Response:** Although we wanted to do the bioequivalence analyses for glucose pharmacodynamics in our study, we are unable to because...

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## Section 4

### *Avoiding Rejection*

# The research

**Relevant hypothesis**

Current state of the field  
Identified knowledge gap

**Appropriate methodology**

Up-to-date and valid methods  
New methods validated

**Good data analysis**

Appropriate statistical analysis  
***Consult a statistician***

**Complete data**

All data are included or discussed

**Valid conclusions**

Based on your data

# The manuscript

Journal requirements

Citations

Rationale and aims

Grammar  
and style

Appropriate data  
presentation

# The manuscript

Clearly state your aims

- **Why** did you do it?
- Why is it **important**?
- What are the **implications**?

# The manuscript

## Meet journal requirements

- Research is appropriate for the *aims/scope* of the journal
- Follow the author guidelines for *formatting*

# Reasons for rejection: the manuscript

Appropriate journal  
selected

- Journal *currently* publishing similar papers

# Reasons for rejection: the manuscript

## Citations

Self-citation Cite properly relevant

- Broadly from different research groups
- *A couple* of older seminal papers
- *A couple* of review articles
- *Mostly* recent original articles
- Use *reference management* software

# Reasons for rejection: the manuscript

## Write clearly

- Check ***spelling*** and ***grammar***
  - Microsoft Word “spell check”
  - Customize Microsoft’s dictionary
- High ***readability***

# Reasons for rejection: the manuscript

## Appropriate data presentation

- *Logical* representation
- Do not duplicate results
- Only *relevant* data

## Rejection letter from *NeuroRehabilitation*

...judged to be unsuitable for publication in *NeuroRehabilitation*...

The following factors contributed to the final decision:

The literature review was incomplete

The hypothesis is not mentioned or unclear

The subjects' details are not included

The manuscript does not follow journal format

The authors draw conclusions that are inappropriate or unsubstantiated

The statistical methodology is inappropriate, incorrect, or incomplete

The manuscript is poorly written...

# *Any questions?*

*Thank you!*



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# *Any questions?*

*Thank you!*



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