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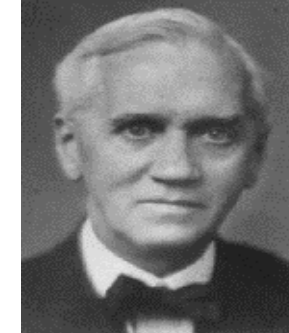
Marie Curie  
(Physics,  
Chemistry)



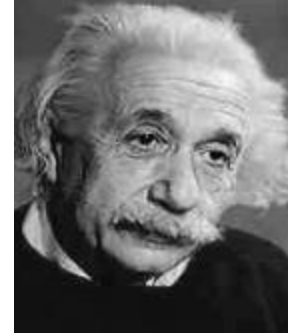
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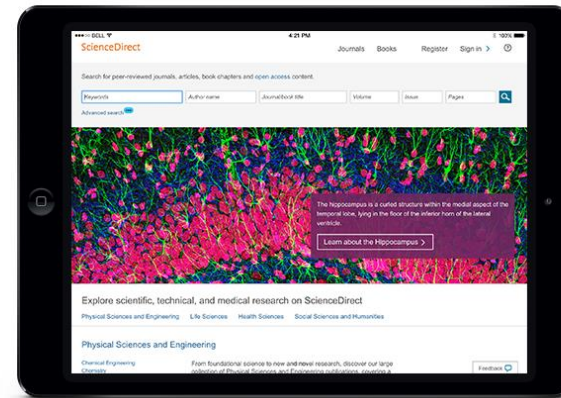
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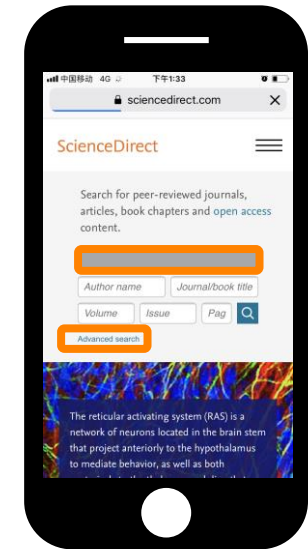
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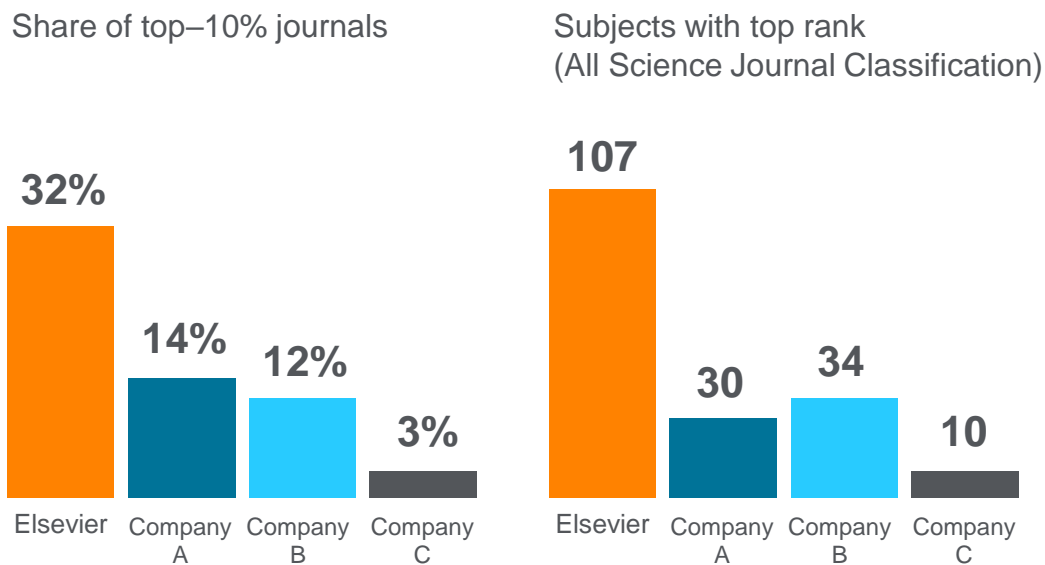
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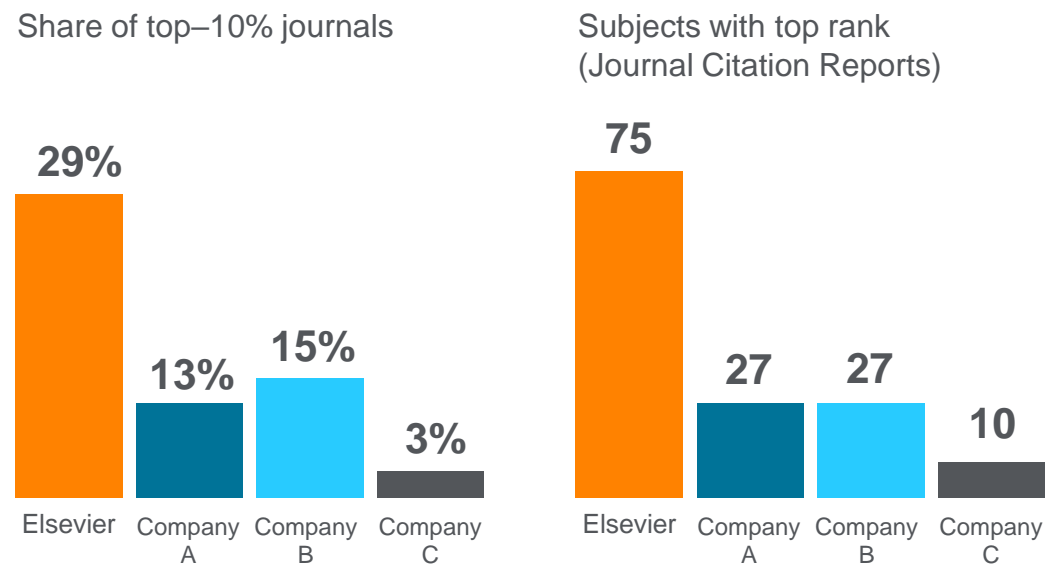
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Journal ranking by CiteScore across 334 subjects per Scopus Metrics database; source: Scopus data (2016)

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SCI



Journal ranking by Journal Impact Factor across 234 subjects per Clarivate's Journal Citation Reports database; source: Clarivate data (2016)

## Top Journals in ScienceDirect



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“这是一本引人入胜的生物学期刊”  
-创刊人分子生物学家 *Benjamin Lewin*





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2016年, 同样授予这一发现的“拉斯克基础医学奖”揭晓时, Cell (《细胞》) 的编辑Joan Monteiro与其中两位科学家William G. Kaelin (Bill) 和Peter J. Ratcliffe进行了一次非正式的对话, 内容涉及科学、医学、实验设计以及下一代科学工作者的培养 (长按识别下图中的二维码阅读英文原文)。

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2019年10月16日

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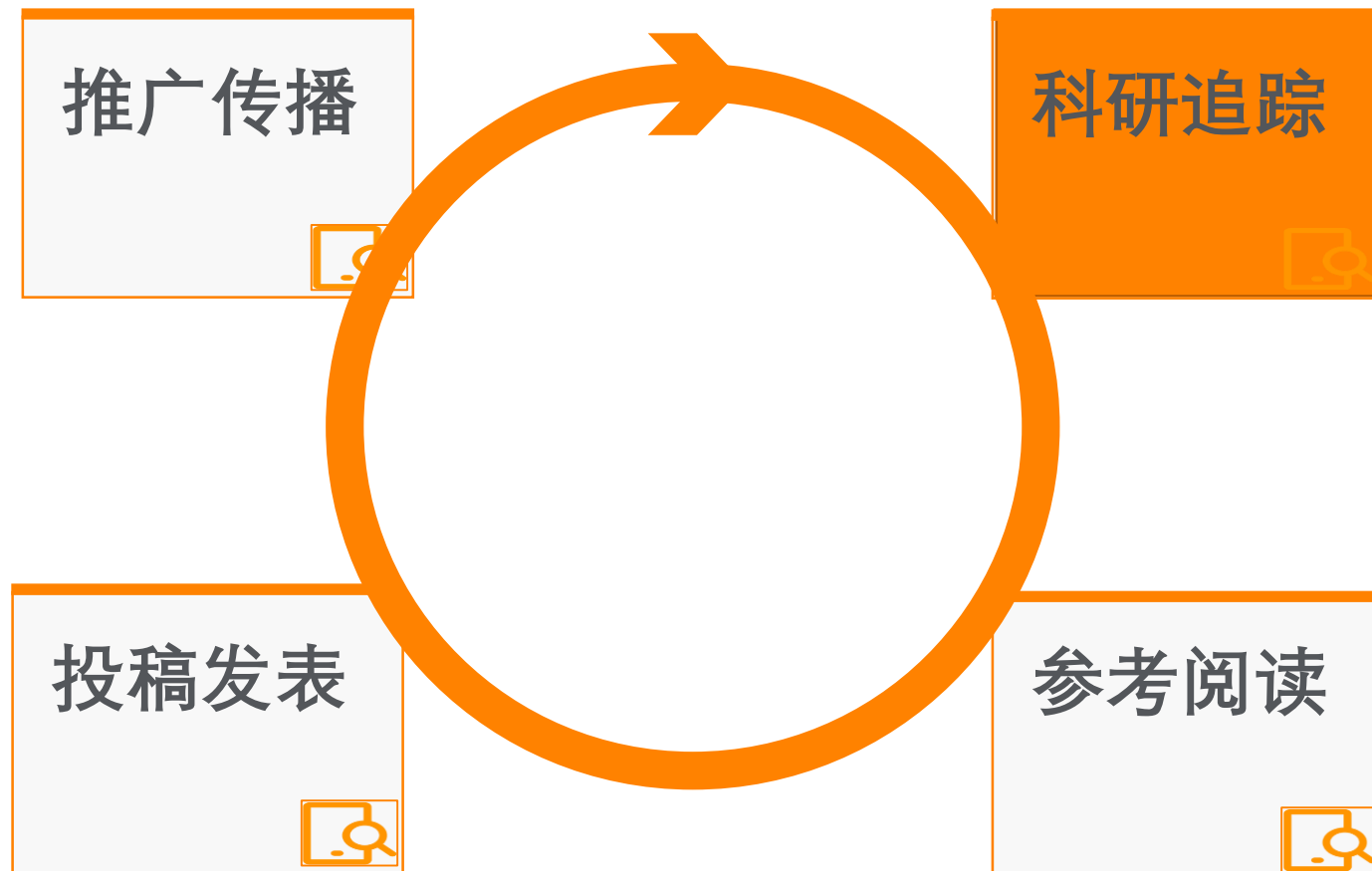
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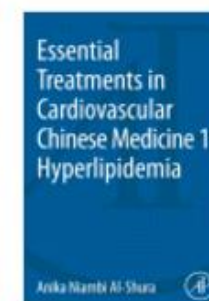
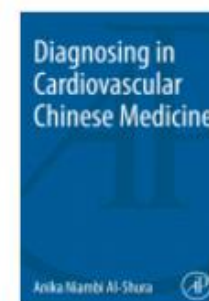
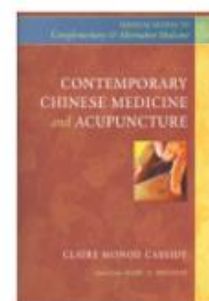
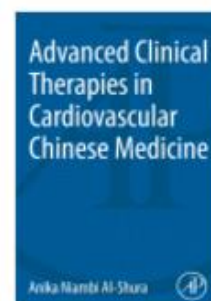
Yao Liu 

Chinese Medicine



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Treatment of atherosclerosis by traditional Chinese medicine: Questions and quandaries


Atherosclerosis, Volume 277, October 2018, Pages 136-144

Chuan Wang, Manabu Niimi, Teruo Watanabe, Yanli Wang, ... Jiangling Fan

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## 高级检索

## 特殊字符搜索

## How to search for other characters

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Character	Example
Spelling variations	Both British and American spelling variants are supported. A search for <i>colour</i> returns <i>color</i> , and vice versa

Research article

#### Perimenstrual Asthma in Aspirin-Exacerbated Respiratory Disease

The Journal of Allergy and Clinical Immunology: In Practice, *In press, corrected proof*, Available online 30 September 2019

Ryan C. Eid, Marina L. Palumbo, Katherine N. Cahill

Research article

#### A 1-Day, 90-Minute Aspirin Challenge and Desensitization Protocol in Aspirin-Exacerbated Respiratory Disease

The Journal of Allergy and Clinical Immunology: In Practice, Volume 7, Issue 4, April 2019, Pages 1174-1180

Geneva A. DeGregorio, Joseph Singer, Katherine N. Cahill, Tanya Laidlaw

Research article

#### Radical cystectomy under continuous antiplatelet therapy with acetylsalicylic acid

European Journal of Surgical Oncology, Volume 45, Issue 7, July 2019, Pages 1260-1265

F. Wessels, M. C. Kriegmair, A. Oehme, M. C. Rassweiler-Seyfried, ... P. Honeck

To search for the Greek letter  $\Omega$ , enter *omega*. This matches documents containing the letter *omega* as well as the symbols  $\Omega$  (uppercase omega) and  $\omega$  (lowercase omega).

To search for the chemical notation "H<sub>2</sub>O," enter H2O.

To search for the name *Fürst*, enter *Fürst* or *Furst*.

Special characters such as bullets, arrows, daggers, and plus signs are ignored.

## 高级检索

## 布尔语言搜索

## Use Boolean operators to combine multiple terms:

- Boolean operators currently supported include AND, OR, NOT, and the hyphen (or minus symbol)
- Boolean operators must be entered in all uppercase
- The hyphen (or minus symbol) is interpreted as the NOT operator

**For example:** `black -hole` will return results containing 'black', but exclude any instances where 'hole' appears with it.

- Boolean precedence is as follows:
  1. NOT
  2. AND
  3. OR
- Parentheses can be used when nesting clauses so the grouping is clear

**For example:** For `a OR b AND c`, enter `a OR (b AND c)`

- Quotation marks can be used to specify terms which must appear next to each other

**For example:** `("heart attack" OR "myocardial infarction") AND diabetes AND NOT cancer`

## 高级检索

案例：  
输入“heart  
attack” AND  
“Myocardial  
infarction” AND  
“diabetes” AND  
NOT “cancer”

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在全文中检索

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AND “diabetes” AND NOT “cancer”

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Author affiliation

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"heart attack" AND "Myocardial infarction" AND "diabetes" AND



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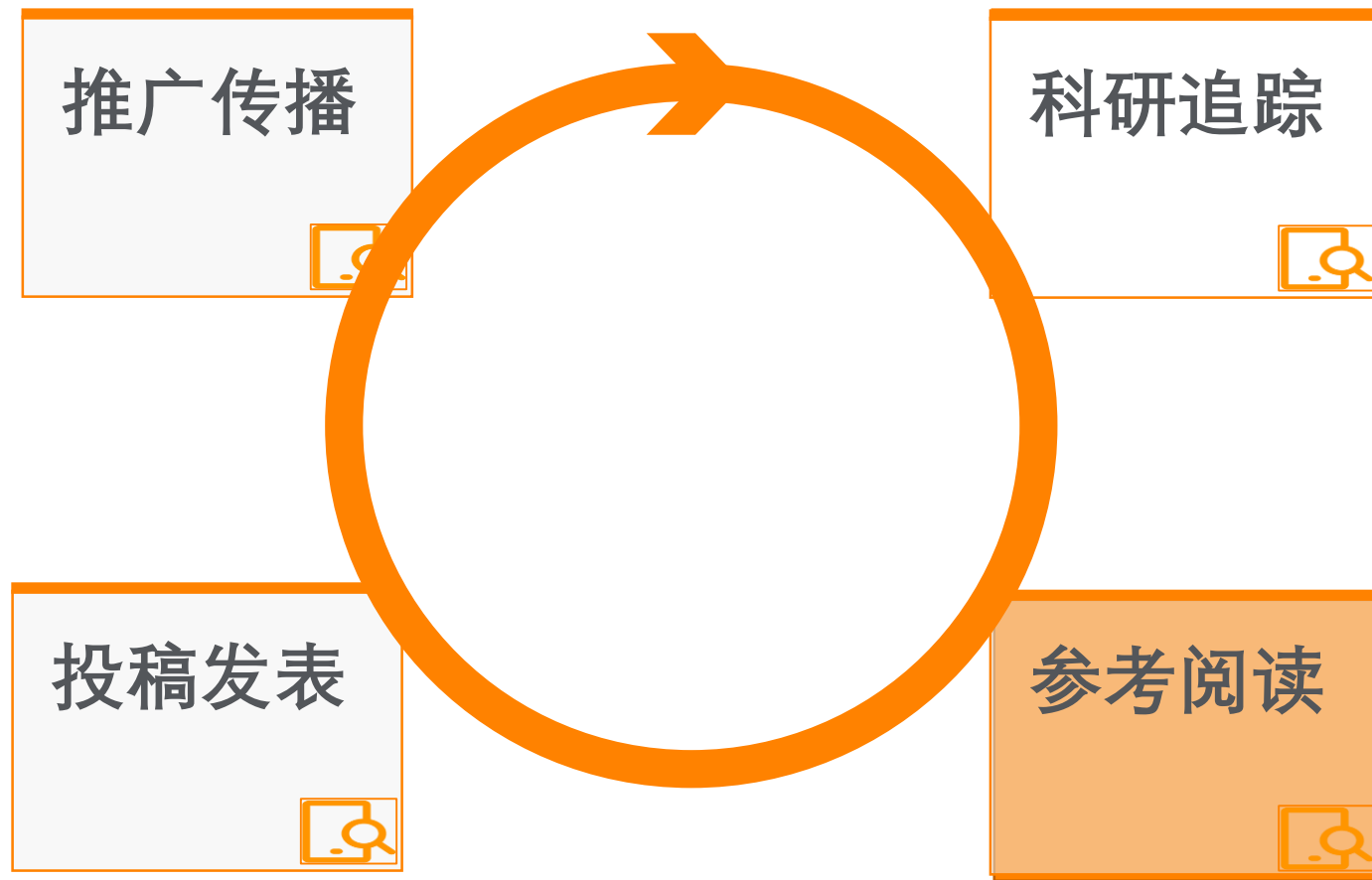
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## Virus Research


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2. Materials and methods

3. Results

4. Discussion

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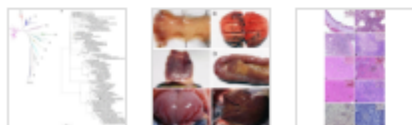
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Figures (3)



Tables (2)

Table 1

Table 2

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Volume 238, 15 June 2017, Pages 1-7

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**References**

Afonso et al., 2016 C.L. Afonso, G.K. Amarasinghe, K. Banyai, Y. Bao, C.F. Basler, S. Bavari, N. Bejerman, K.R. Blasdel, F.X. Briand, T. Briese  
**Taxonomy of the order Mononegavirales: update 2016**  
Arch. Virol. (2016), pp. 1-10  
CrossRef Google Scholar

Aldous et al., 2003 E. Aldous, J. Mynn, J. Banks, D. Alexander  
**A molecular epidemiological study of avian paramyxovirus type 1 (Newcastle disease virus) isolates by phylogenetic analysis of a partial nucleotide sequence of the fusion protein gene**  
Avian Pathol., 32 (3) (2003), pp. 237-255  
CrossRef View Record in Scopus Google Scholar

Aldous et al., 2014 E. Aldous, C. Fuller, J. Ridgeon, R. Irvine, D. Alexander, I. Brown  
**The evolution of pigeon paramyxovirus type 1 (PPMV-1) in Great Britain: a molecular epidemiological study**  
Transbound. Emerg. Dis., 61 (2) (2014), pp. 134-139  
CrossRef View Record in Scopus Google Scholar

Alexander, 1998 D. Alexander  
**Newcastle disease virus and other avian paramyxoviruses**  
D. Swayne (Ed.), A Laboratory Manual for the Isolation and Identification of Avian Pathogens (4th ed.), American Association of Avian Pathologists, Kennett Square, PA (1998), pp. 156-163  
Google Scholar

Alexander et al., 1984 D.J. Alexander, G. Parsons, R. Marshall  
**Infection of fowls with Newcastle disease virus by food contaminated with pigeon faeces**  
Vet. Rec., 115 (23) (1984), pp. 601-602  
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**Figures (3)**




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**Tables (2)**

[Table 1](#)

[Table 2](#)

**Virus Research**

Volume 238, 15 June 2017, Pages 1-7

**Identification and pathotypical analysis of a novel  
VIk sub-genotype from pigeon in China**

Cong Xue <sup>a, b, 1</sup>, Xiaohong Xu <sup>a, b, 1</sup>, Renfu Yin <sup>a, b</sup>, Jing Qian <sup>a, b</sup>, Yixue Sun <sup>c</sup>, Chunfeng Wang <sup>c</sup>, Chan Ding <sup>d</sup>, Shengqing Yu <sup>d</sup>, Shunlin Hu <sup>e</sup>, Xiufan Liu <sup>e</sup>, Yanlong Cong <sup>a, b, g, h</sup>, Zhuang Ding <sup>a, b, g, h</sup>

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<https://doi.org/10.1016/j.virusres.2017.05.011> [Get rights and content](#)

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**Highlights**

- This is the first description of a novel sub-genotype of NDV (VIk).
- **Genotype VIk** strains are present in China and Europe, calling for strict control strategies.
- Inconsistencies exist in **pathogenicity** indexes in chickens in comparison to other **pigeon** viruses.
- Genotype VIk strains are pathogenic to pigeons.

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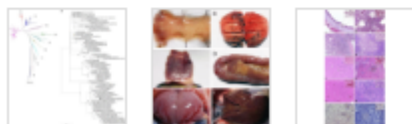
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## Figures (3)



## Tables (2)

Table 1

Table 2



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## Virus Research

Volume 238, 15 June 2017, Pages 1-7



## Identification and pathotypical analysis of a novel V1k sub-genotype Newcastle disease virus obtained from pigeon in China

Cong Xue<sup>a, b, 1</sup>, Xiaohong Xu<sup>a, b, 1</sup>, Renfu Yin<sup>a, b</sup>, Jing Qian<sup>a, b</sup>, Yixue Sun<sup>c</sup>, Chan Ding<sup>d</sup>, Shengqing Yu<sup>d</sup>, Shunlin Hu<sup>e</sup>, Xiufan Liu<sup>e</sup>, Yanlong Cong<sup>a, b, g</sup>, Zhuang Ding<sup>a, b, g</sup>**Search Tip 3 : 通信作者的文章值得关注**<https://doi.org/10.1016/j.virusres.2017.05.011>

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## Highlights

- This is the first description of a novel sub-genotype of NDV (V1k).
- Genotype V1k strains are present in China and Europe, calling for strict control strategies.
- Inconsistencies exist in pathogenicity indexes in chickens in comparison to other pigeon viruses.
- Genotype V1k strains are pathogenic to pigeons.

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Laboratory of Infectious Diseases, College of Veterinary Medicine, Jilin University, Changchun 130062, China

Key Laboratory of Zoonosis Research, Ministry of Education, Jilin University, Changchun 130062, China

Corresponding authors at: Laboratory of Infectious Diseases, College of Veterinary Medicine, Jilin University, Changchun 130062, China.

dingzhuang@jlu.edu.cn

**Zhuang Ding**

Jilin University

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## Outline

Highlights

Abstract

Keywords

1. Introduction

2. Materials and methods

3. Results

4. Discussion

Conflict of interest

Statement

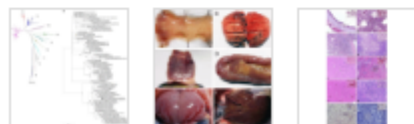
Acknowledgements

Appendix A. Supplementary data

References

Show full outline

## Figures (3)



## Tables (2)

Table 1

Table 2



ELSEVIER

## Virus Research

Volume 238, 15 June 2017, Pages 1-7



## Identification and pathotypical analysis of a novel Vlk sub-genotype Newcastle disease virus obtained from pigeon in China

Cong Xue <sup>a, b, 1</sup>, Xiaohong Xu <sup>a, b, 1</sup>, Renfu Yin <sup>a, b</sup>, Jing Qian <sup>a, b</sup>, Yixue Sun <sup>c</sup>, Chunfeng Wang <sup>c</sup>, Chan Ding <sup>d</sup>, Shengqing Yu <sup>d</sup>, Shunlin Hu <sup>e</sup>, Xiufan Liu <sup>e</sup>, Yanlong Cong <sup>a, b, g, h</sup>, Zhuang Ding <sup>a, b, g, h</sup>

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<https://doi.org/10.1016/j.virusres.2017.05.011>

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## Highlights

- This is the first description of a novel sub-genotype of NDV (Vlk).
- **Genotype** Vlk strains are present in China and Europe, calling for strict control strategies.
- Inconsistencies exist in **pathogenicity** indexes in chickens in comparison to other **pigeon** viruses.
- Genotype Vlk strains are pathogenic to pigeons.

## Recommended articles

Repeated isolation of virulent Newcastle diseases...  
Preventive Veterinary Medicine, Volume 142, 2...

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Experimental infection with Brazilian Newcastle...  
Brazilian Journal of Microbiology, Volume 47, Is...

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Avian influenza virus and Newcastle disease vir...  
Veterinary Microbiology, Volume 144, Issues 1-...

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Article

Citing articles (4)

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A review of graphene-based 3D van der Waals h...  
2019, Nano Today

Citation

2D titanium carbide (MXene) electrodes with lo...  
2019, Journal of Energy Chemistry

Citation

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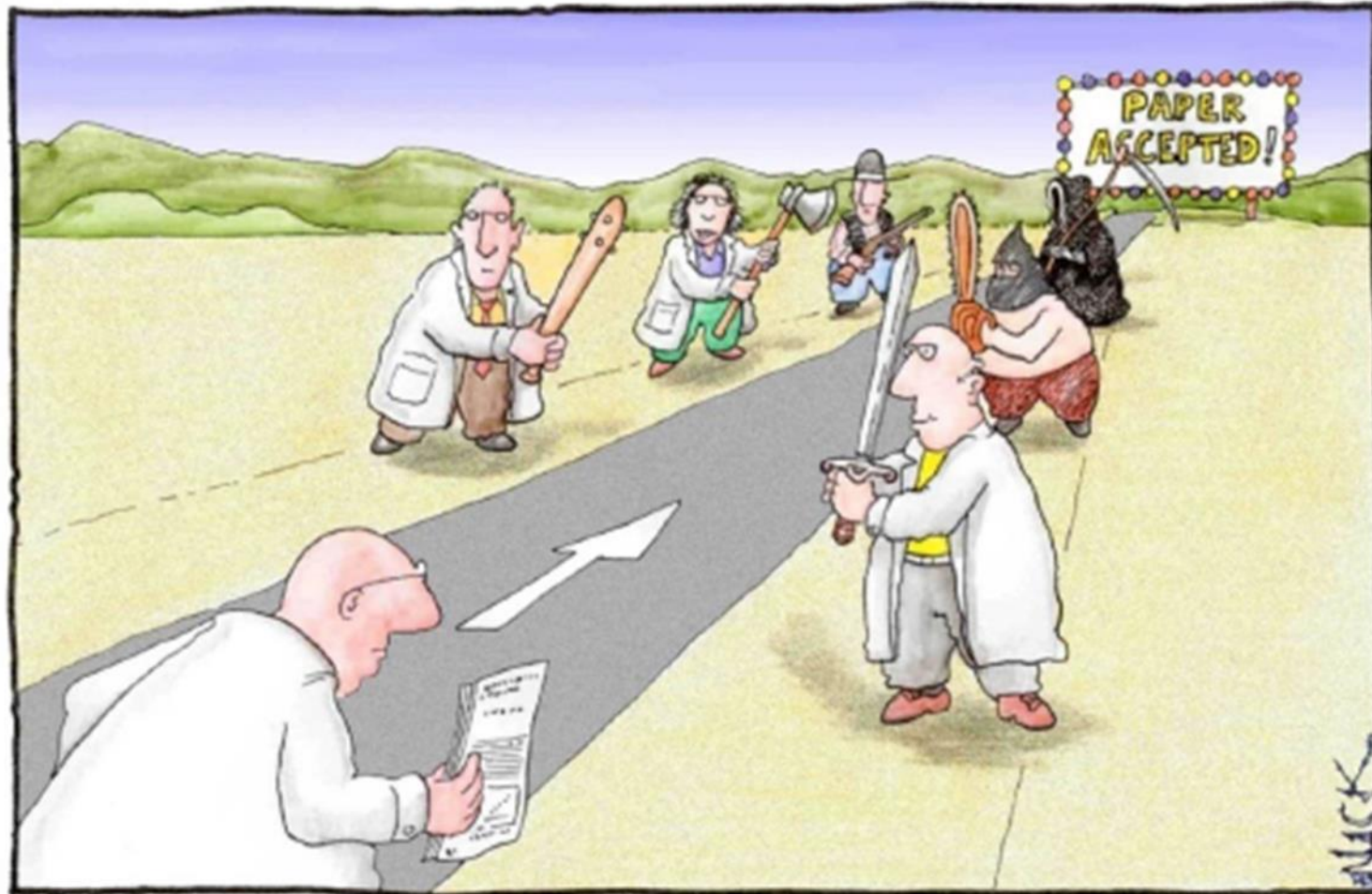
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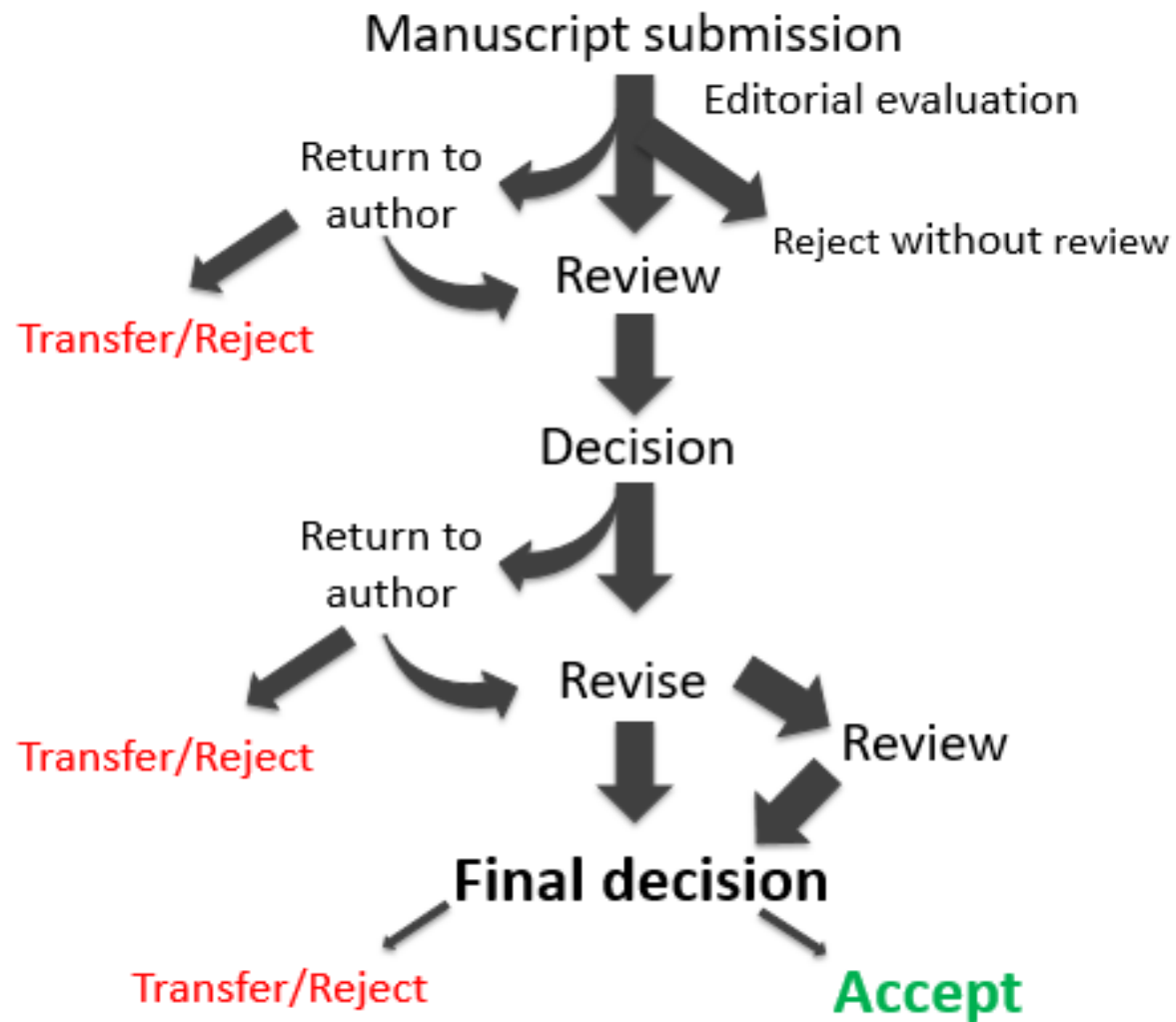




# Get your paper publishing is not an easy task



# 编辑及文稿处理流程



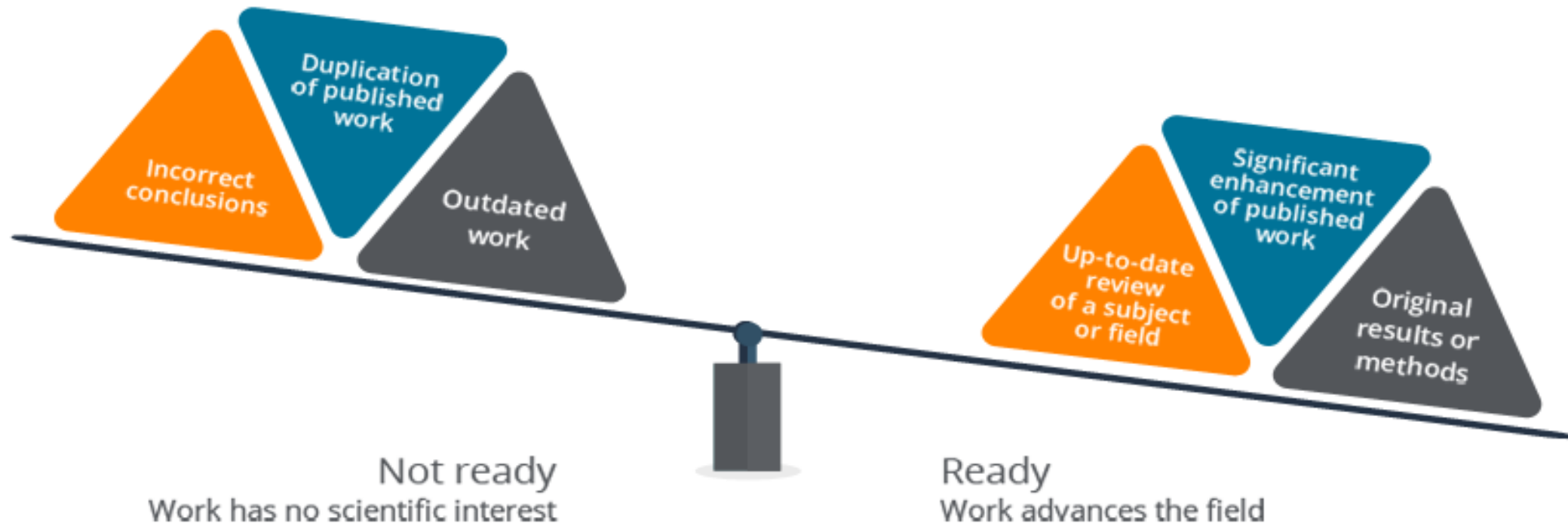
1.2 million  
new submissions  
per year

30-60%  
rejected by  
> 13,000  
editors

557,000+  
reviewers

365,000  
articles  
accepted

# ○ Are you ready to publish?



# ○ Planning Your Article

What makes a strong manuscript?

- Clear, relevant, and novel message
- Organised in a logical manner
- Presented in a way that helps readers understand the research and its findings
- Editors, reviewers and readers must be able to understand the significance of the work



**“Editors and reviewers are incredibly busy (just as so many people are today). Occasionally, we will dig to find hidden gems in a paper. But most of us are too busy. Put the gems on display – that’s the entire point.”**

**Eric Johnson,  
Editor-in-Chief Emeritus,  
*Environmental Impact Assessment Review***

## 避免这些常规错误

- **太多缩写：** "The AnnexIV of the MSFD includes the definition of GES to be applied by MS" ) ；
- **冗余内容：** 像"However"、 "In addition" 和"Moreover"这样的词尽量少用
- **无意义短语：** 不要使用"In present paper"因为它根本不可能是指另外一篇文章。

## 编辑的建议

### 简化语言风格

**原文：** "Numerous studies in recent years, such as those by Miller (1995) and Smith (1998), have shown that low salinities enhance oyster recruitment."

**建议修改为：** "Lowsalinities enhance oyster recruitment (Miller, 1995; Smith 1998)."

### 避免长句

- 尽量使用直白的短句；
- 长句并不能使你显得更专业，只会给读者造成困扰；
- 现在科研论文中句子的平均长度为12到17个词；
- 据说我们读一个句子只用一口气，长句会让读者喘不过气来。

## 编辑的建议

### 科学表达

原文：I chose ABC because it is the suitable example of this article. It is the evidence that...

建议修改为：ABC will be used to illustrate this point in detail, as it is evident that...

### 突出逻辑

用被动式避免累赘和主观嫌疑  
(I chose ABC → ABC will **be used**)

用简洁有力的动词让行文直接流畅  
(is the suitable example → **illustrate** this point)

发掘逻辑关系，并用合适连词连接[as]简单句并将逻辑明显化  
(example of this article. It is the evidence → **as** it is evident)

# ○ Choosing the right journal

## Best practices

- Aim to reach the intended audience for your work
- Supervisor and colleagues can provide good suggestions
- Shortlist a handful of candidate journals, and investigate them:
  - Aims & Scope
  - Accepted types of articles
  - Readership
  - Current hot topics

Articles in your reference list will usually lead you directly to the right journals.



# https://journalfinder.elsevier.com/

Paper title

Paper abstract

Fields of research

Optional: refine your search by selecting up to three research fields

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|--|--|--|
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| <input type="checkbox"/> Mathematics <a href="#">↗</a> | <input type="checkbox"/> Physics <a href="#">↗</a>             | <input type="checkbox"/> Social Sciences <a href="#">↗</a>                   |
| <input type="checkbox"/> Chemistry <a href="#">↗</a>   |  |  |

Filter

- Limit to journals with Open access options

**FIND JOURNAL**

## Search results (10)

Journal title **Sort by Match** Impact Factor CiteScore Open access Review speed Acceptance Production speed

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[More metrics details](#) [Scope and information](#)

**3.468** **3.91** **7 weeks** **33 %** **1 weeks** **Optional** **24 Months** **\$ 2,600** [More info](#)  
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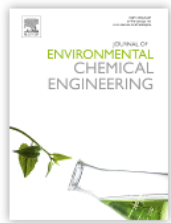
[More metrics details](#) [Scope and information](#)

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5-Year Impact Factor: **6.117**

Source Normalized Impact per Paper (SNIP): **1.483**

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# 论文写作与审核流程



题目、关键词、摘要



研究结论

介绍



研究方法

研究结果

讨论



实验数据 (图、表、文字、参考文献)

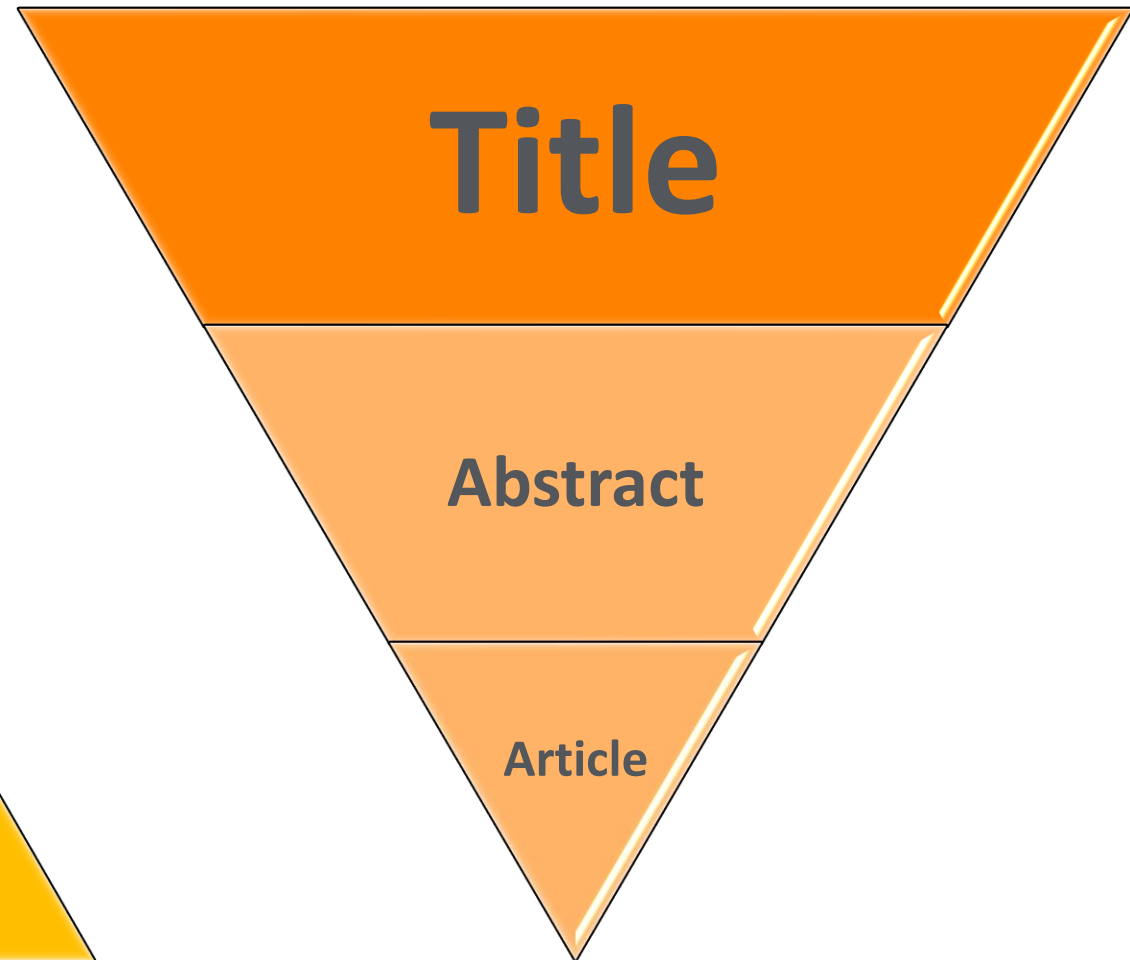
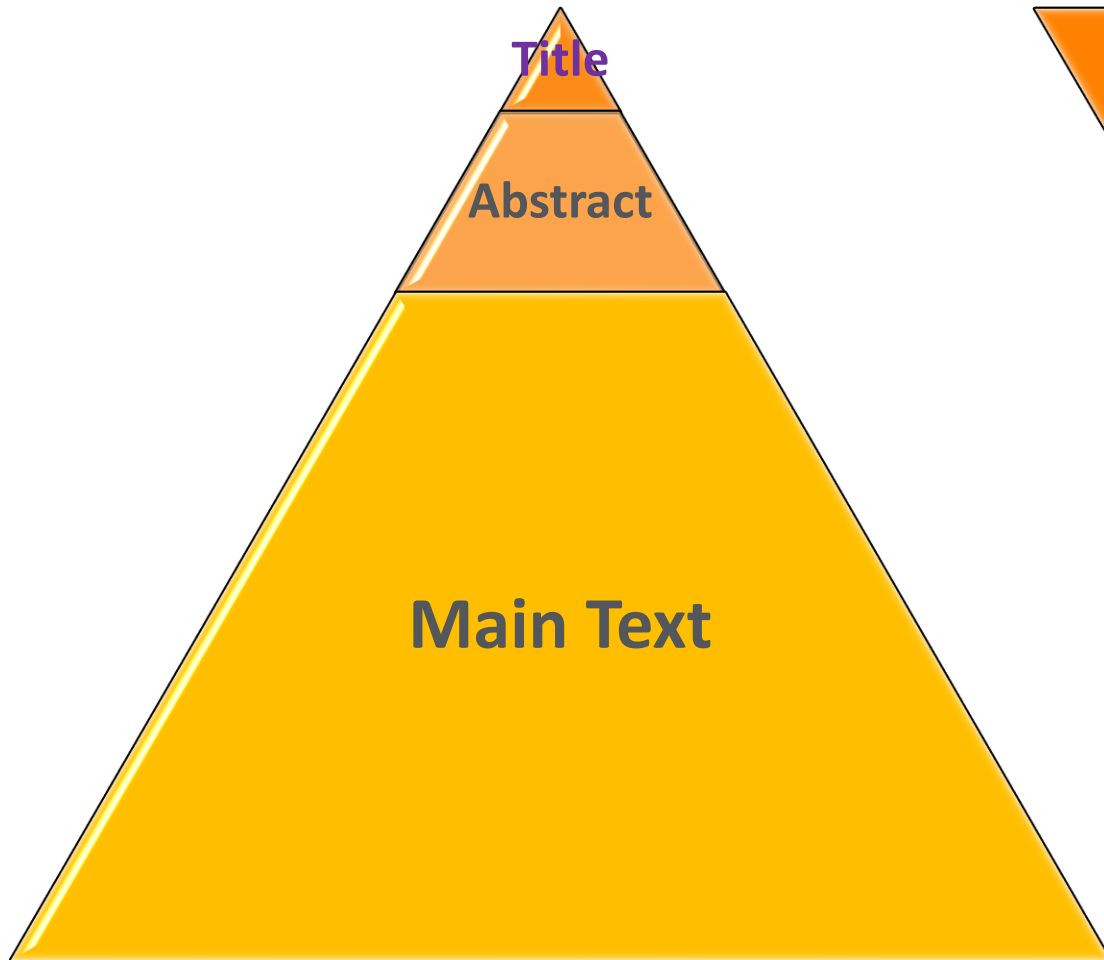


语言

格式排版



# Contents of an Article



# 标题



## 要点明确

瞬间引起读者的注意力



## 简洁

使用尽量少的词语



## 全面

能够完整的体现研究内容

Original Title	Revised	Remarks
Action of antibiotics on bacteria	Inhibition of growth of mycobacterium tuberculosis by streptomycin	Titles should be <u>specific</u> . Think to yourself: “How will I search for this piece of information?” when you design the title.



编辑和审稿  
此外，如果

## 作者、关键词



### 第一作者

进行和/或指导数据分析，并对结果进行适当的表述和阐释；将论文整合在一起并提交给期刊。

### 通讯作者

可以是第一作者，或者有时是机构中资深作者。

### 关键词 (Keywords)

是文稿的**标签**；用于文摘索引服务；  
要具体；避免使用有广泛意义的词汇  
仅使用已确定的缩写词（如DNA）；  
请查看作者指南，以确定应该用哪些关键词。

#### Article title

**“An experimental study on evacuated tube solar collector using supercritical CO<sub>2</sub>”**

#### Keywords

**Solar collector; supercritical CO<sub>2</sub>; solar energy; solar thermal utilization**

# 摘要



## 全面扼要

摘要部分应该使用简明扼要且有说服力的语言提出研究动机、阐明研究贡献及展示研究成果



## 简洁

使用尽量少的词语

### Complaint from an editor:

“[This] paper fell well below my threshold. I refuse to spend time trying to understand what the author is trying to say. Besides, I really want to send a message that they can't submit garbage to us and expect us to fix it. My rule of thumb is that if there are more than 6 grammatical errors in the abstract, then I don't waste my time carefully reading the rest.”



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# 简介



## 背景概述

提供一个简单的研究背景概述



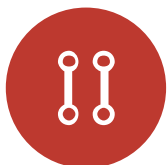
## 问题

明确提出你所关注的问题



## 研究现状

明确提出现有的解决方案及局限性



## 价值体现

阐明还有那些工作值得去完成的  
明确地提出一个与本期刊研究方向相关的观点



要保证你的每一篇文章的简介都是独一无二的，千万不能重复使用他人的简介

# 研究方法



## How

明确描述你是如何研究你的问题的



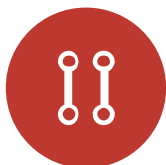
## what

应包含比较**具体、细节**的信息



## By what

明确阐述你研究中所使用到的设备、仪器、材料等



## Do Not

不要去描述已被发表的方法步骤，直接引用或使用它们



新的研究方法往往会比新的研究对象更受人关注也更有影响力

# 研究结果



## 统计结果

必须给出包含图、表的可信的统计分析结果



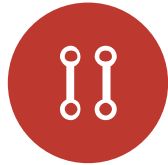
## 分类表达

使用二级标题，将同一类别的研究结果放在一起



## 强调发现

主要发现突出强调，意外发现单独阐述



## 清晰易读

研究结果必须清晰且容易理解



研究结果只需给出你最重要的数据结果，过多的无关数据反而会导致重点不突出

# 讨论

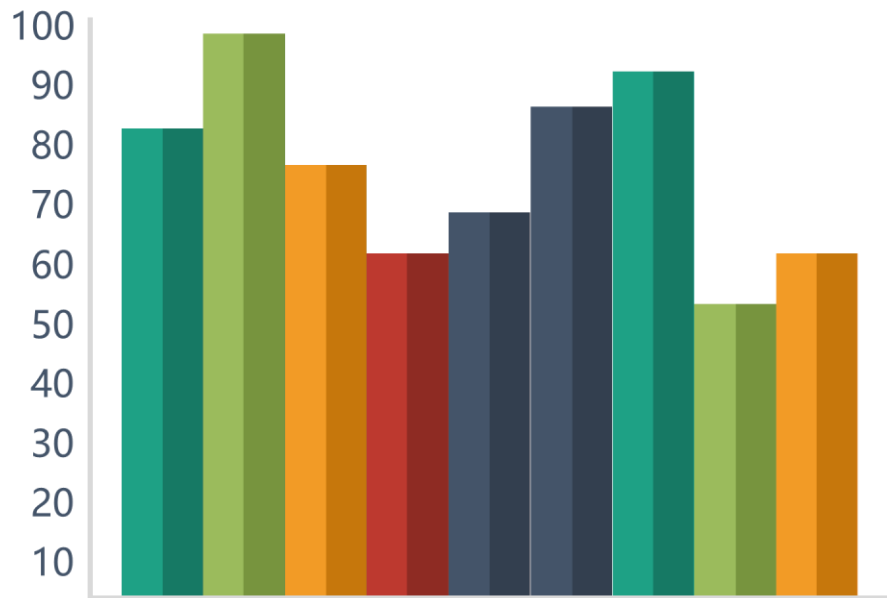


- 对你的结果给出合理解释
- 保证讨论部分与你的研究结果相关且对其能提供有效的补充
- 将已发表的结果与你的研究结果进行比较，正面支持，反面尊重
- 这是全篇最重要的一个章节

## Editor tips:

大量的手稿被拒绝，因为讨论很薄弱或仅仅包括对结果的描述。

# 结论



## 清晰明了

用尽量少的篇幅表达你的结论



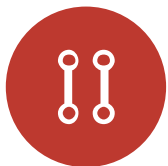
## 立场鲜明

结论必须鲜明，切忌含糊不清



## 价值体现

阐述你的研究工作对已有研究有哪些提升



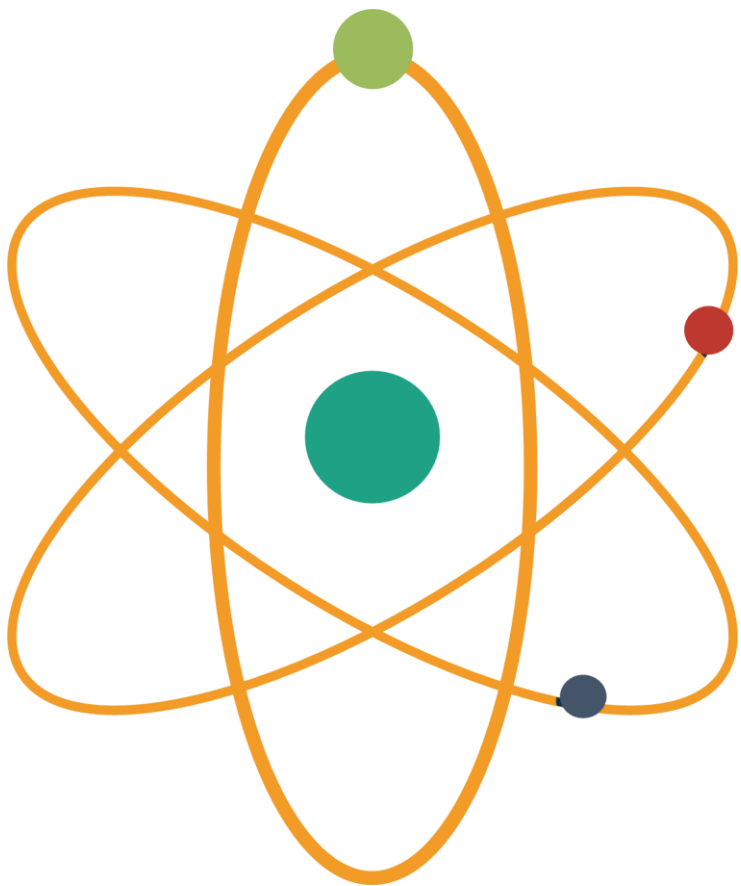
## 未来展望

提出未来的研究方向以及实验设计



强烈建议请一个外行人来看你的结论，如果并不能立刻读懂，说明你的表述逻辑不够清晰，应继续修改

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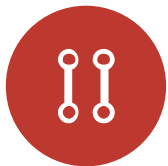
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尽量引用最初的文献而非经过加工的二次引用文献



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- > Research data management

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- > Writing skills
- > Technical writing skills
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- > Fundamentals of publishing
- > Finding the right journal
- > Ethics
- > Open science
- > Publishing in the Chemical Sciences

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- > Fundamentals of peer review
- > Becoming a peer reviewer
- > Going through peer review

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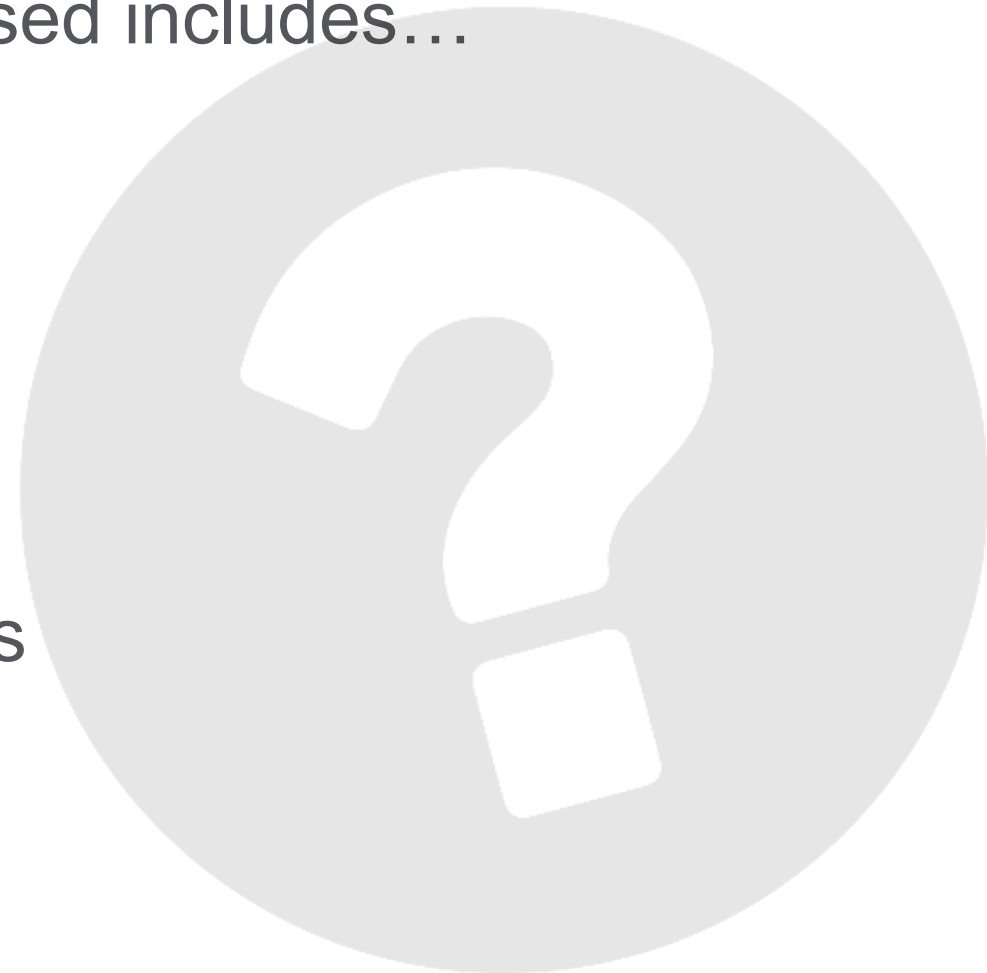




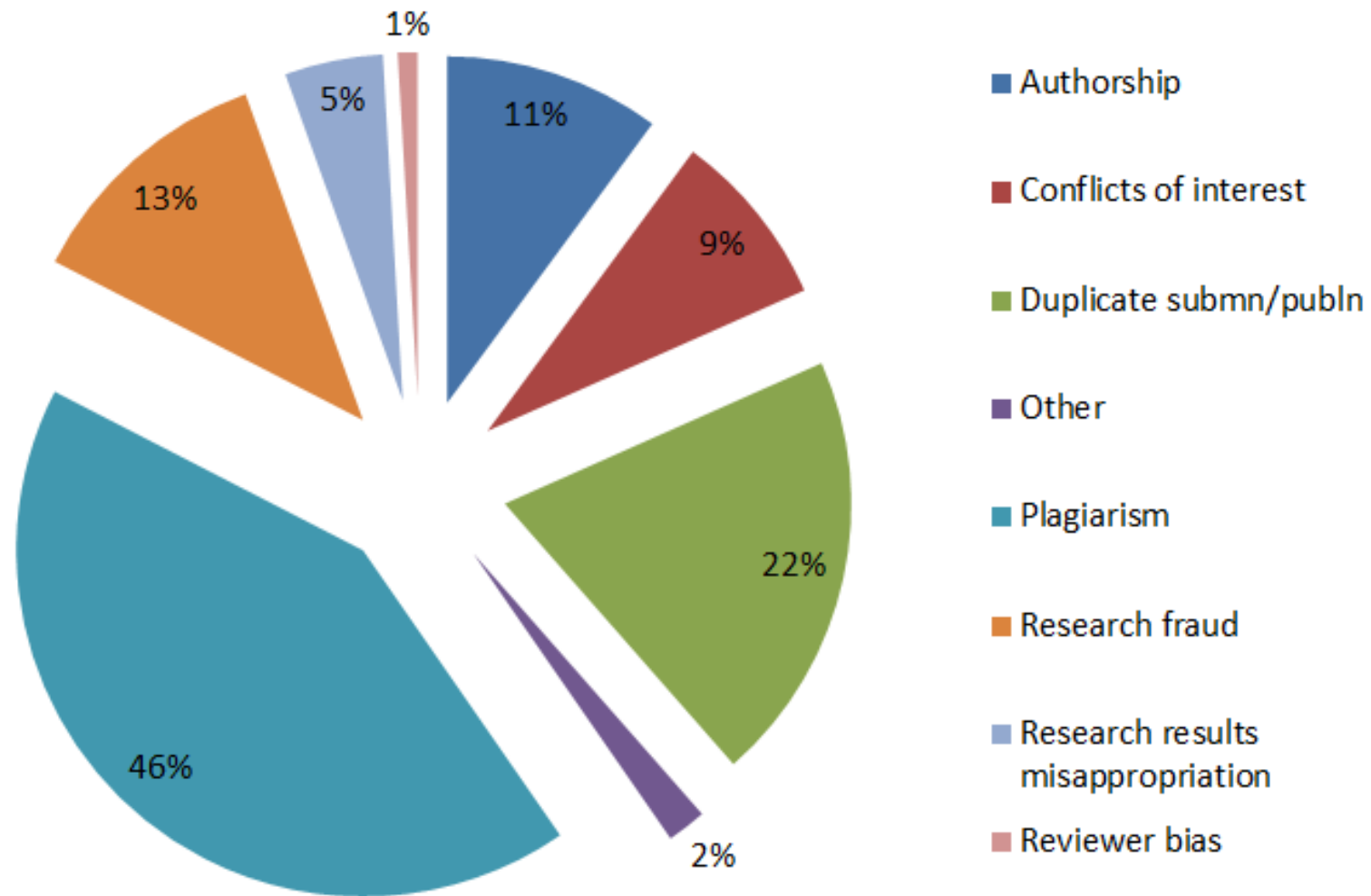
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Work that can be plagiarised includes...

- Words (language)
- **Ideas**
- Findings
- Writings
- Graphic representations
- Computer programs
- Diagrams



## Plagiarism high amongst ethics issues



*Sample of cases reported to Elsevier Journals publishing staff in 2012*

# Consequences



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## Time for the data to speak

*Nature Biotechnology* 35, 689 (2017) | doi:10.1038/nbt.3938  
Published online 02 August 2017

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Retraction of a study claiming gene editing via an Argonaute enzyme illustrates the importance of post-publication peer review in the age of 24/7 media.

# ScienceDirect 支持学校科学研究的各个环节



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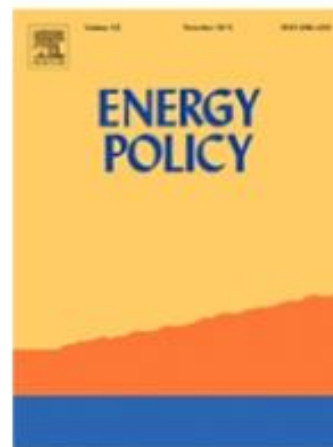
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