



# SCI期刊遴选标准与流程及如何提升期刊影响力

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丁大卫

汤森路透



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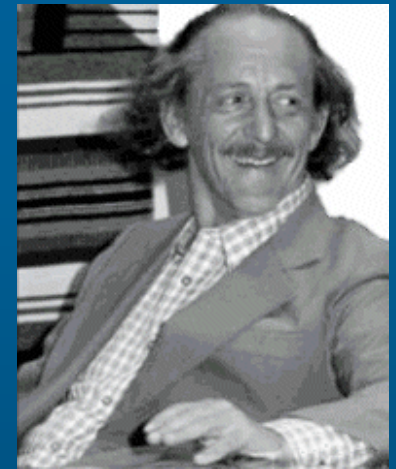
# 目录

- SCI期刊遴选标准与流程
  - 关于SCI
  - 期刊遴选的标准
- 提升期刊影响力的方法



# 科学引文索引的起源与Web of Science

- Dr. Garfield 1955年在 Science 发表论文提出将引文索引作为一种新的文献检索与分类工具。将一篇文献作为检索字段从而跟踪一个Idea的发展过程
- 发展至今，Web of Science中包含：
  - *Science Citation Index Expanded*
  - *Social Sciences Citation Index*
  - *Arts & Humanities Citation Index*
  - *Conference Proceedings Citation Index*
  - *New! Book Citation Index*



**Dr. Eugene Garfield**

Founder & Chairman Emeritus  
ISI, Thomson Scientific

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从一篇高质量的文献出发  
沿着科学研究的发展道路...



## Web of Science核心合集

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- Science Citation Index Expanded, 8,658种 1900-
- Social Sciences Citation Index, 3,140种 1900-
- Arts & Humanities Citation Index, 1,736种 1975-

## 三大引文索引

12,000+种

- Conference Proceedings Citation Index, 110,000+种  
1990-

Science Edition, Social Science & Humanities Edition

- **New!** Book Citation Index 50,000+种

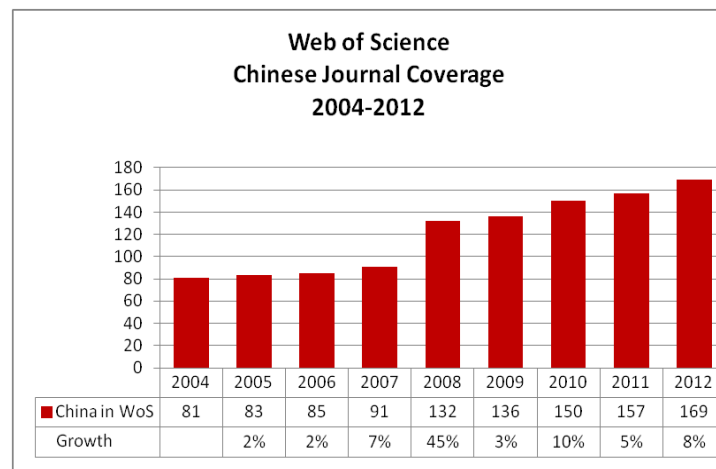
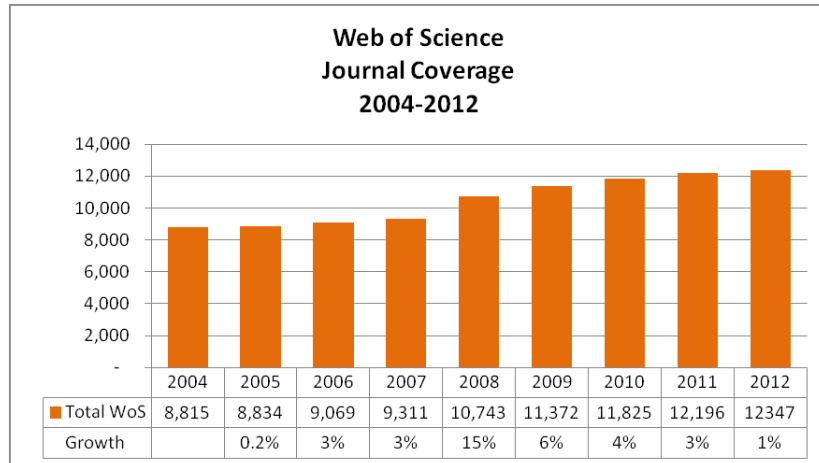
2005-

# Web of Science核心合集中中国大陆(含港澳)的期刊

Total Coverage: 190 journals

- SCIE: 173\*
- SSCI: 16\*
- AHCI: 6\*

\*4 journal covered in both SCIE and SSCI  
1 journal covered in both SSCI and AHCI



*Chinese journal coverage in WoS has more than doubled during the period and continues to advance.*



## Chinese Journals Newly Added 2012

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1. Journal of Ocean University of China
2. Chinese Journal of Natural Medicines
3. Chinese Journal of International Politics
4. Nano-Micro Letters
5. Journal of Diabetes
6. Frontiers of Earth Science
7. Protein & Cell



# Chinese Journals Newly Added 2013

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1. Journal of Thoracic Disease
2. Chinese Medicine
3. Journal of Forestry Research
4. Light: Science & Applications
5. Petroleum Exploration and Development



# Chinese Journals Newly Added 2014

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1. Journal of Sport and Health Science
2. Frontiers of Materials Science
3. Chinese Journal of Cancer
4. Emerging Microbes & Infections

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# Web of Science只收录最重要的学术期刊

*Comprehensive  
but not  
all Inclusive*



“一个有效的索引必须严格限制它的收录范围，基本上应只收集对研究者有用的信息”。

—Eugene Garfield, Ph. D.

少数的核心期刊汇集了足够的信息，反映科技的最重要的成果与进展。

—布莱德福定律 (Bradford's law)

# 50多年系统严谨的选刊标准与过程

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- 每年收到2,000多种期刊, 10%被收录;
- Thomson Reuters的编辑人员: 专业的信息人员、图书馆员、各领域的专家

# Web of Science的选刊：标准与过程

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- a. 出版的时效性
- b. 国际编辑惯例
- c. 英语的文献书目信息（题名、作者信息、摘要、关键词、参考文献、基金项目等）
- d. 同行评议

# Web of Science的选刊：标准与过程

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- a. 数据库中是否需要这个新的期刊，
- b. 这本期刊是否提供了一些新的内容？
- c. 或有关领域的研究在数据库中是否已经很好地覆盖或收录？

# Web of Science的选刊：标准与过程



## a. 国际性

这本期刊的作者、编辑以及顾问团成员的组成是否具有国际性？

这本期刊的读者群体是否具有国际性

## b. 区域代表性

除选择具有国际代表性的期刊外，考虑到各学科的平衡，汤森路透也会去甄别那些具有区域代表性的期刊。

# Web of Science的选刊：标准与过程

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- 区域性扩展
  - 所有期刊必须满足基本的期刊出版标准
  - 区域性期刊的内容大都聚焦于具有区域特色的研究主题
  - 共评估10,000多种区域性期刊，其中1,600种最终被收录





# Web of Science的选刊：标准与过程

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- 专家利用引文分析数据帮助挑选出非常重要、非常具有影响力，同时也是非常有用的出版物。利用引文分析数据来评估使用情况。

# Web of Science的选刊：标准与过程

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## a. 新期刊

- 期刊的作者及顾问团成员发表的文章是否被引用过

## b. 未收录的期刊

- 利用Web of Science了解其被引情况

# 期刊被拒绝的主要原因

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## Late!

Issues published  
behind schedule.

Too few articles  
published

Low citation impact  
relative to subject

## Editorial content

Lack of topical focus;  
derivative or  
redundant studies

## Format:

magazine/newsletter



# 期刊被拒绝的主要原因

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624 Journals rejected  
2010-2011

Timeliness:  
**13%**

Low Citation  
Impact  
Relative to  
Subject:  
**72%**

Editorial  
Content:  
**47%**

Format:  
**25%**

# 目录

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  - 关于SCI
  - 期刊遴选的标准
- 提升期刊影响力的方法



# 一、构建高质量出版的架构

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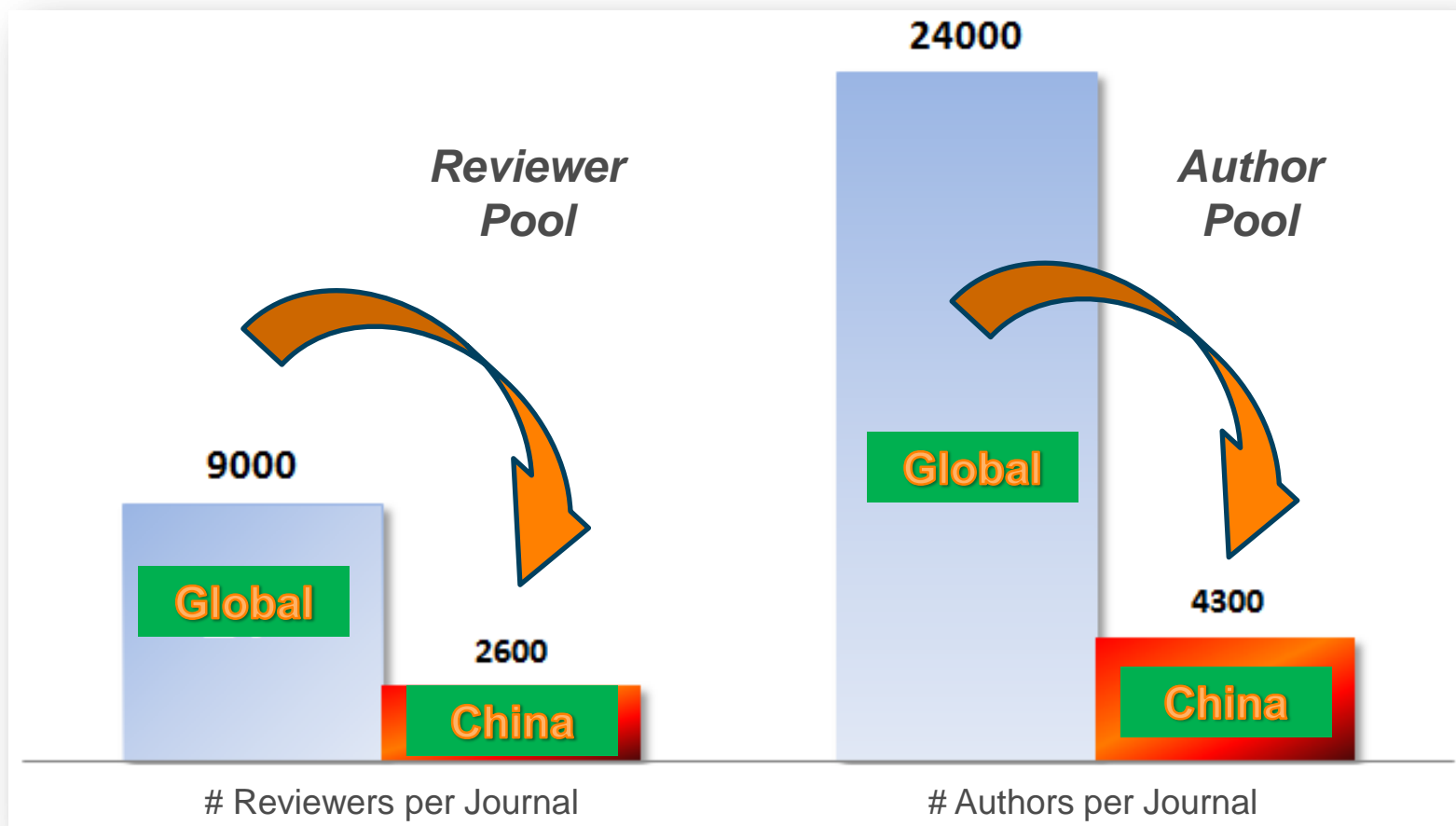
- **高质量出版的基础：**

- 业务模块
- 印刷能力
- 期刊网站

- **稳定的同行评议系统**

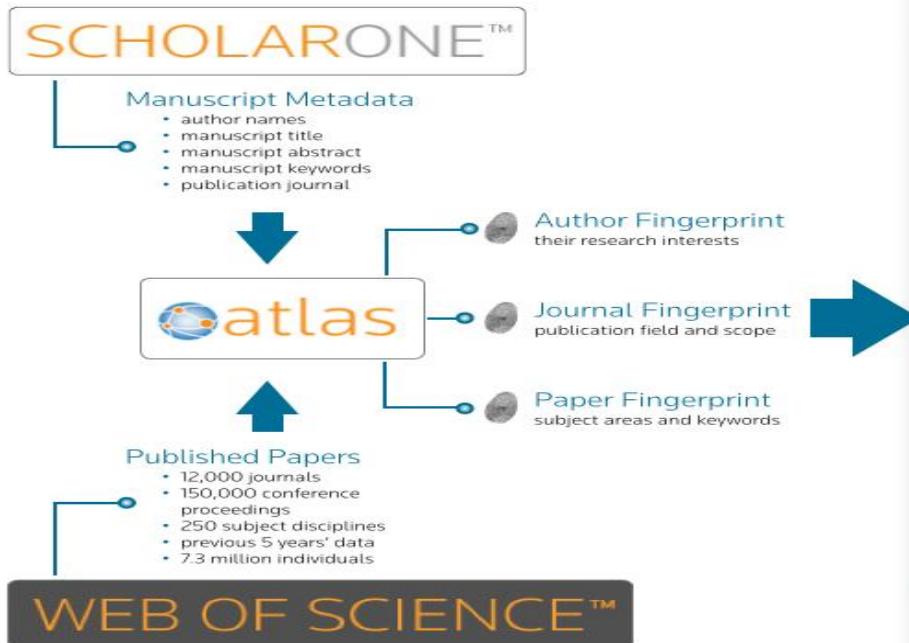
- 可定制化和稳定的平台
- 本地语言支持
- 可靠的作者和审稿人库

## 二、丰富作者库和审稿专家库



# ScholarOne投审稿系统-审稿人推荐功能

## ScholarOne Reviewer Locator



Reviewer List

Order	Name	Status	History	Remove
1	<div><div></div><div>Mei, Fan (R0) Pacific Northwest National Laboratory, Atmospheric Sciences &amp; Global Change Division <a href="#">proxy</a></div></div>	<input checked="" type="checkbox"/> Invite	Selected: 18-Jun-2014 <a href="#">view full history</a>	
2	<div><div></div><div>Feng, Zhe (R0) Pacific Northwest National Laboratory, Atmospheric Sciences and Global Change Division <a href="#">proxy</a></div></div>	<input checked="" type="checkbox"/> Invite	Selected: 18-Jun-2014 <a href="#">view full history</a>	

Alternates

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Reviewer Locator Results from the Web of Science®

Results1-10of 23

Potential Reviewer Details	Current / Past 12 Months	Days Since Last Review	Average R- Score	Add
<div>Sun, Fengying</div> <div>Fengying.Sun@noaa.gov; NOAA, NOAA, Perot Syst Govt Serv</div> <div>Relevant Works:</div> <div><div>• Estimation of outgoing longwave radiation from Atmospheric Infrared Sounder radiance measurements <a href="#">view details</a></div><div>• ASSESSMENT OF A TECHNIQUE FOR ESTIMATION OF OUTGOING LONGWAVE RADIATION FROM THE ATMOSPHERIC INFRARED SOUNDER RADIANCE OBSERVATIONS <a href="#">view details</a></div></div> <div> Add</div>				
<div>Taylor, Patrick C.</div> <div>patrick.c.taylor@nasa.gov; NASA</div> <div>Relevant Works:</div> <div><div>• Tropical Outgoing Longwave Radiation and Longwave Cloud Forcing Diurnal Cycles from CERES <a href="#">view details</a></div><div>• Impact of Sun-Synchronous Diurnal Sampling on Tropical TOA Flux Interannual Variability and Trends <a href="#">view details</a></div></div> <div> Add</div>				
<div> Huang, Yi</div> <div>yi.huang@noaa.gov; Princeton Univ, NOAA</div> <div>Relevant Works:</div> <div><div>• Observed and simulated seasonal co-variations of outgoing longwave radiation spectrum and surface temperature <a href="#">view details</a></div><div>• Evolution and Trend of the Outgoing Longwave Radiation Spectrum <a href="#">view details</a></div><div>• Separation of longwave climate feedbacks from spectral observations <a href="#">view details</a></div></div> <div><div>0 / 0 (0 / 0)</div><div>0 (0)</div><div>0 (0)</div><div> Add</div></div>				
<div>Huang, Xianglei</div> <div>xianglei@umich.edu; Univ Michigan, NASA</div> <div>Relevant Works:</div> <div><div>• Assessing Stability of CERES-FM3 Daytime Longwave Unfiltered Radiance with AIRS Radiances <a href="#">view details</a></div><div>• Spectrally resolved fluxes derived from collocated AIRS and CERES measurements and their application in model evaluation: 2. Cloudy sky and band-by-band cloud radiative forcing over the tropical oceans <a href="#">view details</a></div><div>• Longwave Band-By-Band Cloud Radiative Effect and Its Application in GCM Evaluation <a href="#">view details</a></div></div> <div> Add</div>				



## 三、清晰期刊战略和聚焦策略

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### 制定“脱颖而出”的期刊战略

- 明确独特的内容聚焦
- 组建稳健的编委会
- 调整匹配行业标准
  - ❖ 引文格式
  - ❖ 姓名标示惯例
  - ❖ 元数据标准

*“Review your policies **annually** to see if any need to be amended in light of new industry developments or regulatory **changes.**”*



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单位:南京医科大学 主编:陈琪 地址:南京市  
2010.cqvip.com/Journal... 2014-10-15

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医院作者的论文。  
杂志为双月刊, 为提

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特殊页面

### 搜索结果

生物医学研究杂志

内容页面 多媒体 全部 高级

找不到和查询相匹配的结果。

您可以新建这个页面“[生物医学研究杂志](#)”，但应检查下面的搜索结果，看看是否有相同内容的页面已被创建。

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# 五、Open Access

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- 2013-10-10 [Continuous journal review means DOAJ removing as many journals as it adds](#)

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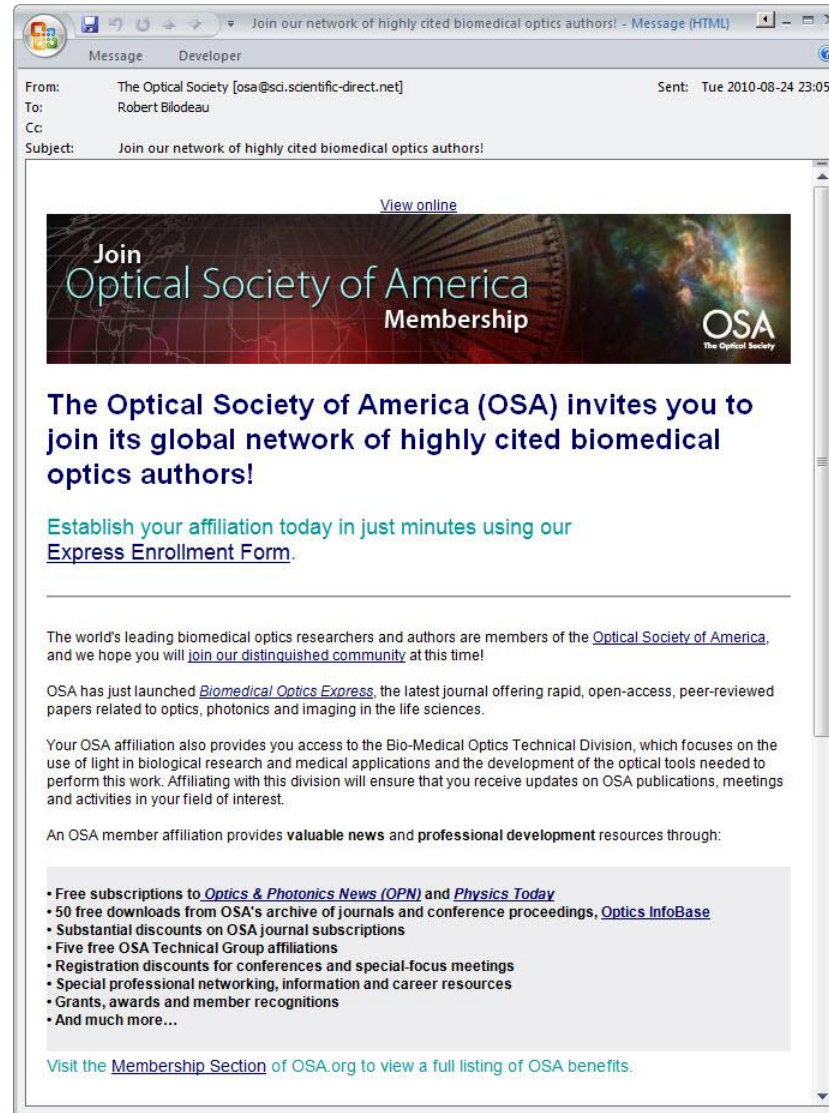
- 征稿；
- 电子样刊，加上摘要，加上主编推荐？
- 好文推荐；
- 会议、活动。

### •发给谁？

- 作者；
- 编审团队；
- 读者代表。



# 品牌推广



# 征稿

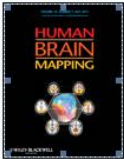
Key Research from Human Brain Mapping - Message (HTML)

Message Developer

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To: Robert Blodeau  
Cc:  
Subject: Key Research from Human Brain Mapping

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## HUMAN BRAIN MAPPING



Edited by  
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Language is a uniquely human capability that has fascinated scientists for centuries. As methods for human neuroscience have evolved, a high percentage of pioneering applications have addressed the neurobiology of speech and language. The landmark lesion-deficit observations of Paul Broca, first demonstrating the localization of function in the brain, established the precedent. As Wilder Penfield and colleagues developed intra-operative cortical stimulation mapping, identifying "eloquent cortex" was a primary objective. At the dawn of single-photon brain blood-flow imaging, David Ingvar and colleagues mapped speech production and word reading. When 15-O PET brain-mapping methods became sufficiently robust to map higher-order functions, Marcus Raichle, Steven Petersen and colleagues applied them to speech and language.

Now that fMRI has become the dominant brain-mapping technique, studies of language production, language comprehension and language disorders remain at the forefront. Over the past 18 years, Human Brain Mapping has welcomed the opportunity to publish hundreds of high-impact articles in the area of speech and language. In this special issue, we present a collection of the most highly cited speech- and language-related papers from each of the past 10 years (2001-2011) as well as re-releasing the first speech- and language paper published by Human Brain Mapping, printed in Volume 1, 1993.

**Click Below for FREE Examples from this New Virtual Issue on Speech and Language:**

[Pardo JV, Fox PT. Preoperative assessment of the localization of language functions: a comparison of CBF PET with intracarotid sodium amytal. \(1993\) Human Brain Mapping 1:57-68.](#)

[Grabowski TJ, Damasio H, Tranel D et al. \(2001\) A Role for Left Temporal Pole in the Retrieval of Words for Unique Entities. Human Brain Mapping 13 \(4\): 199-212.](#)

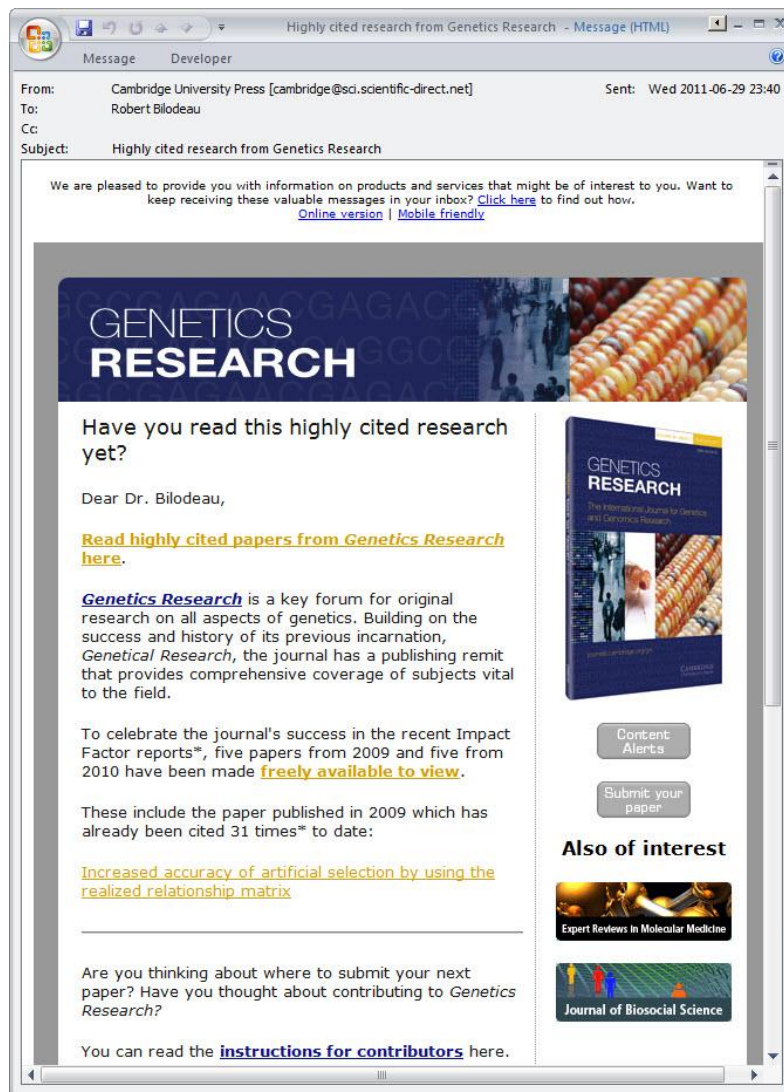
[Booth JR, Burman DD, Meyer JR, et al. \(2002\) Modality independence of word comprehension. Human Brain Mapping 16 \(4\): 251-261.](#)

[Tan LH, Spinks JA, Feng CM et al. \(2003\) Neural systems of second language reading are shaped by native language.](#)



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