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主讲人：范国利

•
2018 APR.



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Elsevier的历史与传承

Our History and Heritage

Take a look at some more of the key moments of Elsevier's history by clicking the dates on the timeline.

1580

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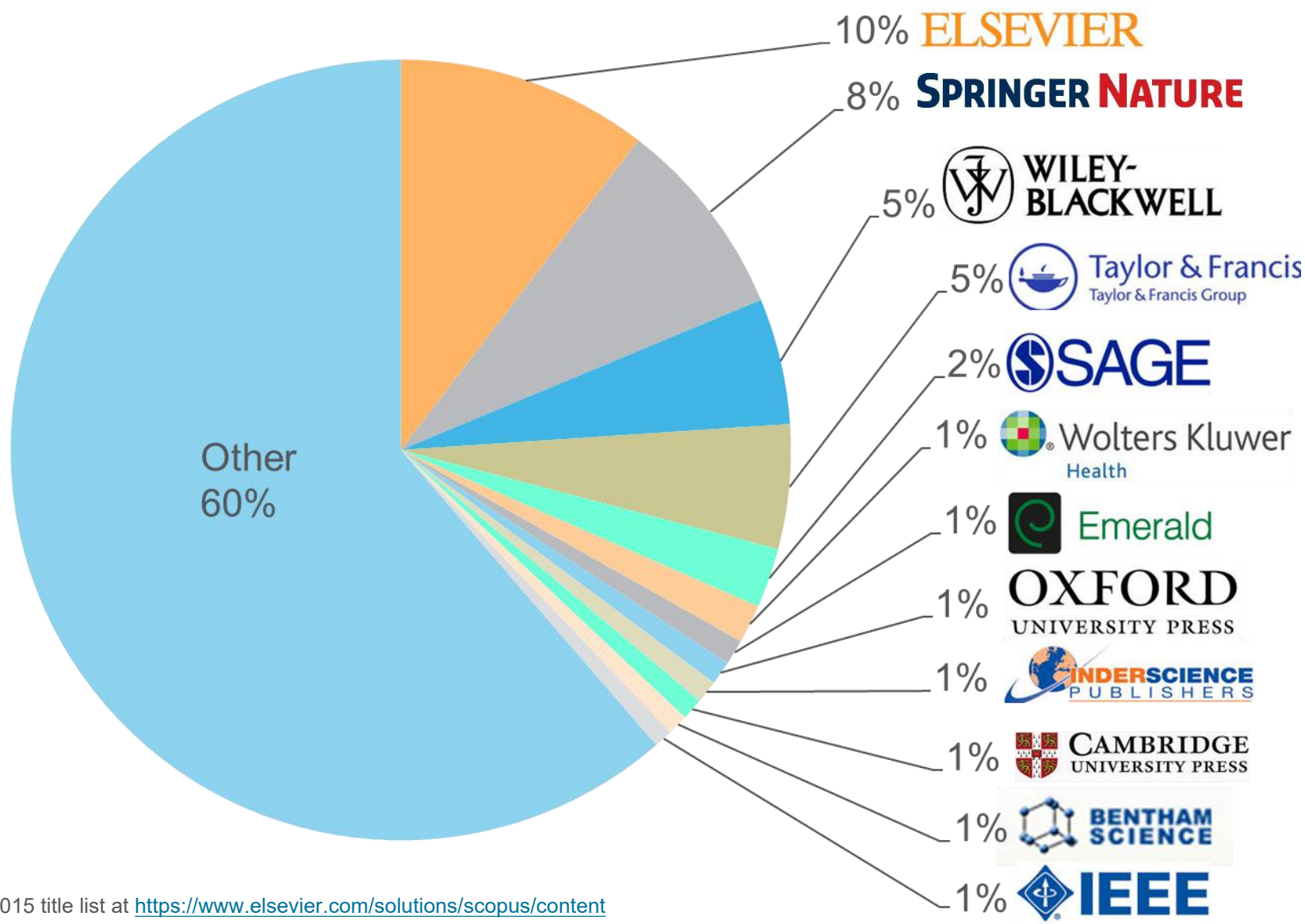
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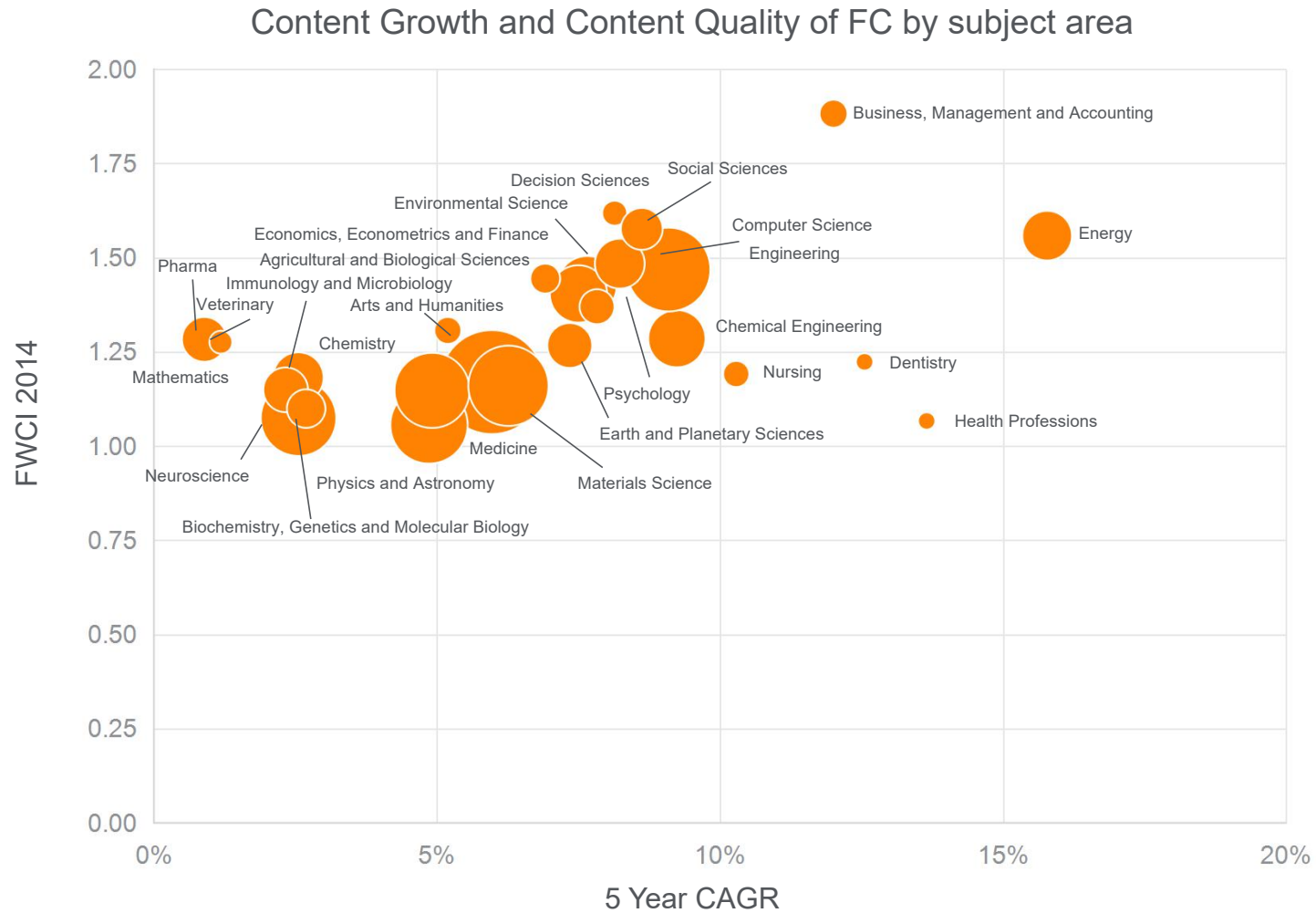
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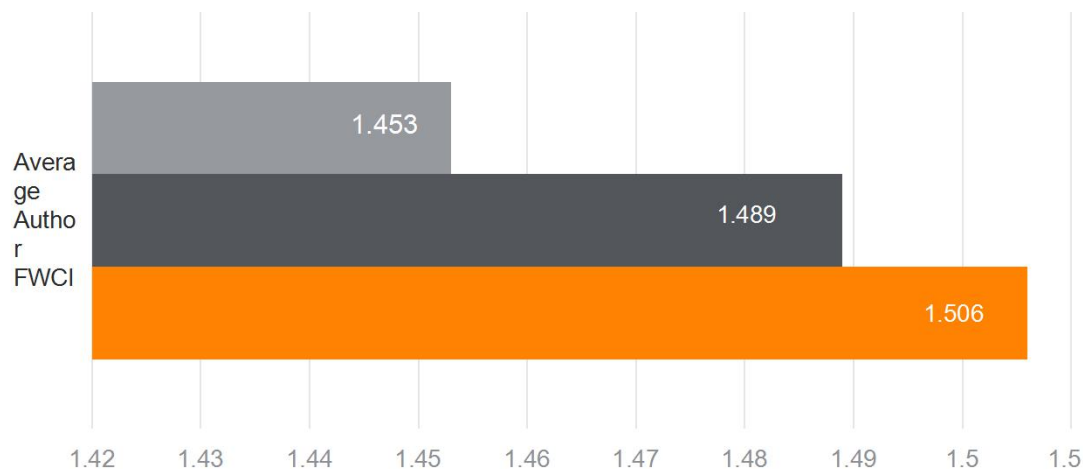
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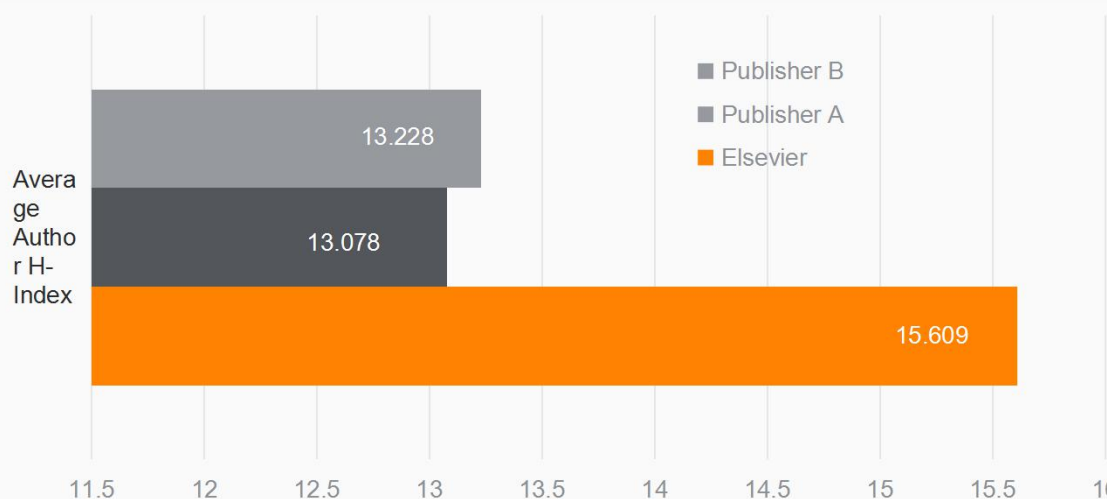
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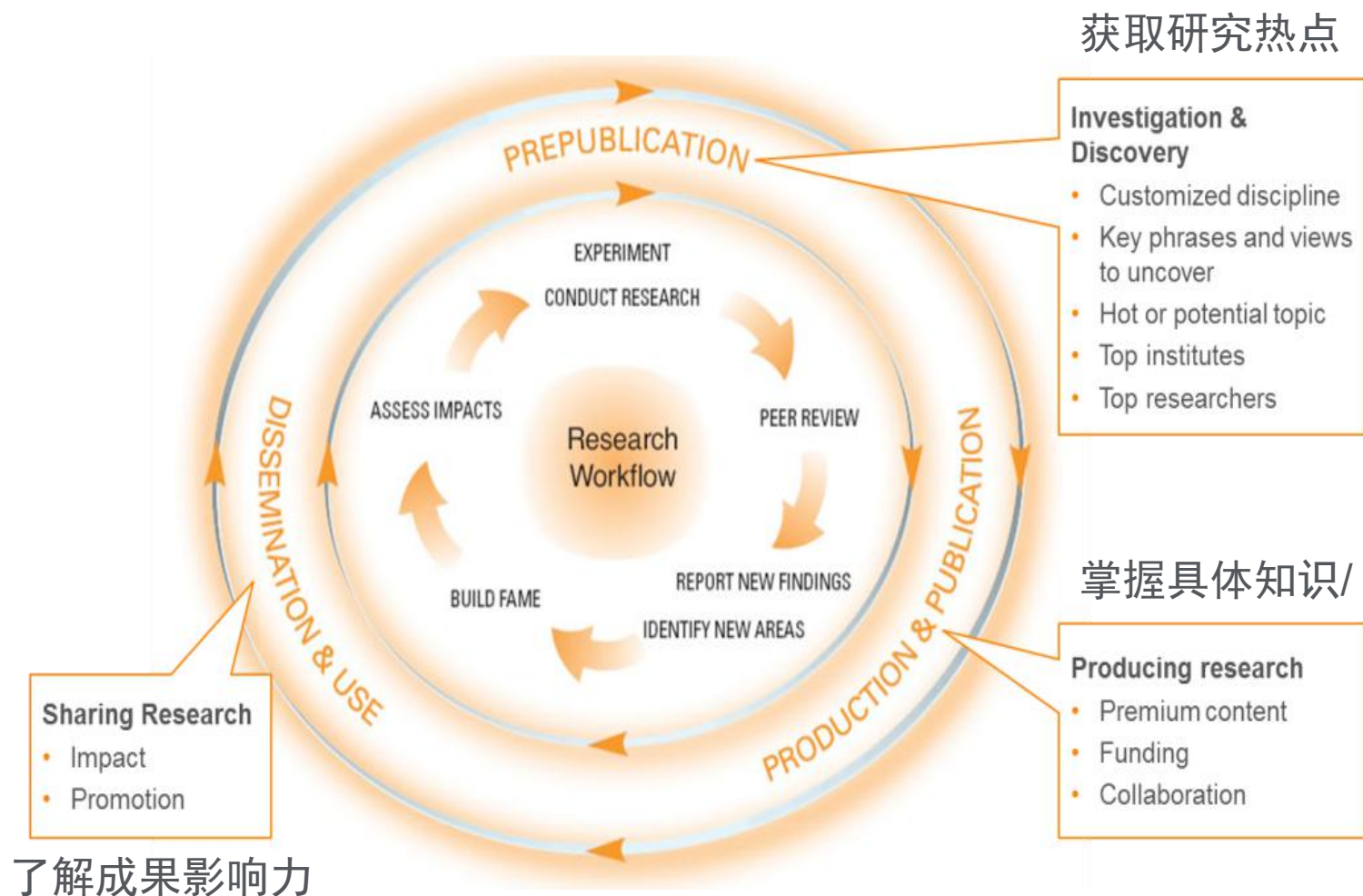
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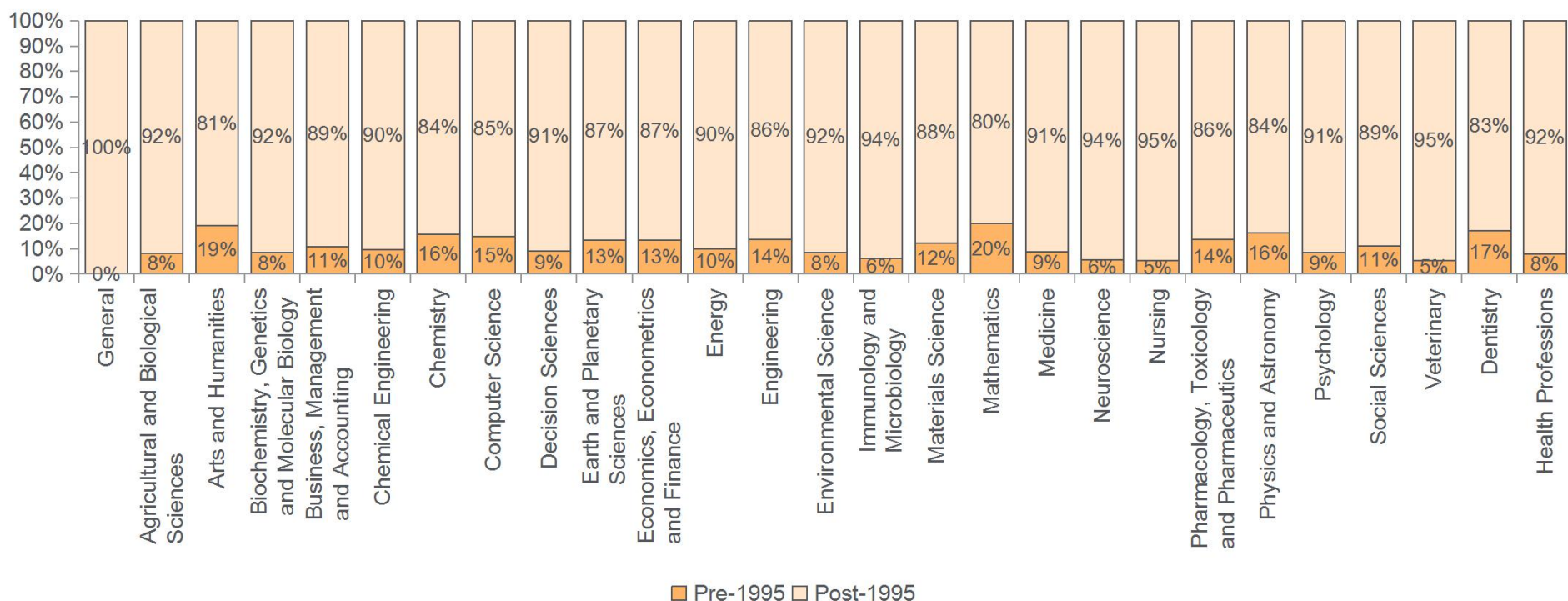
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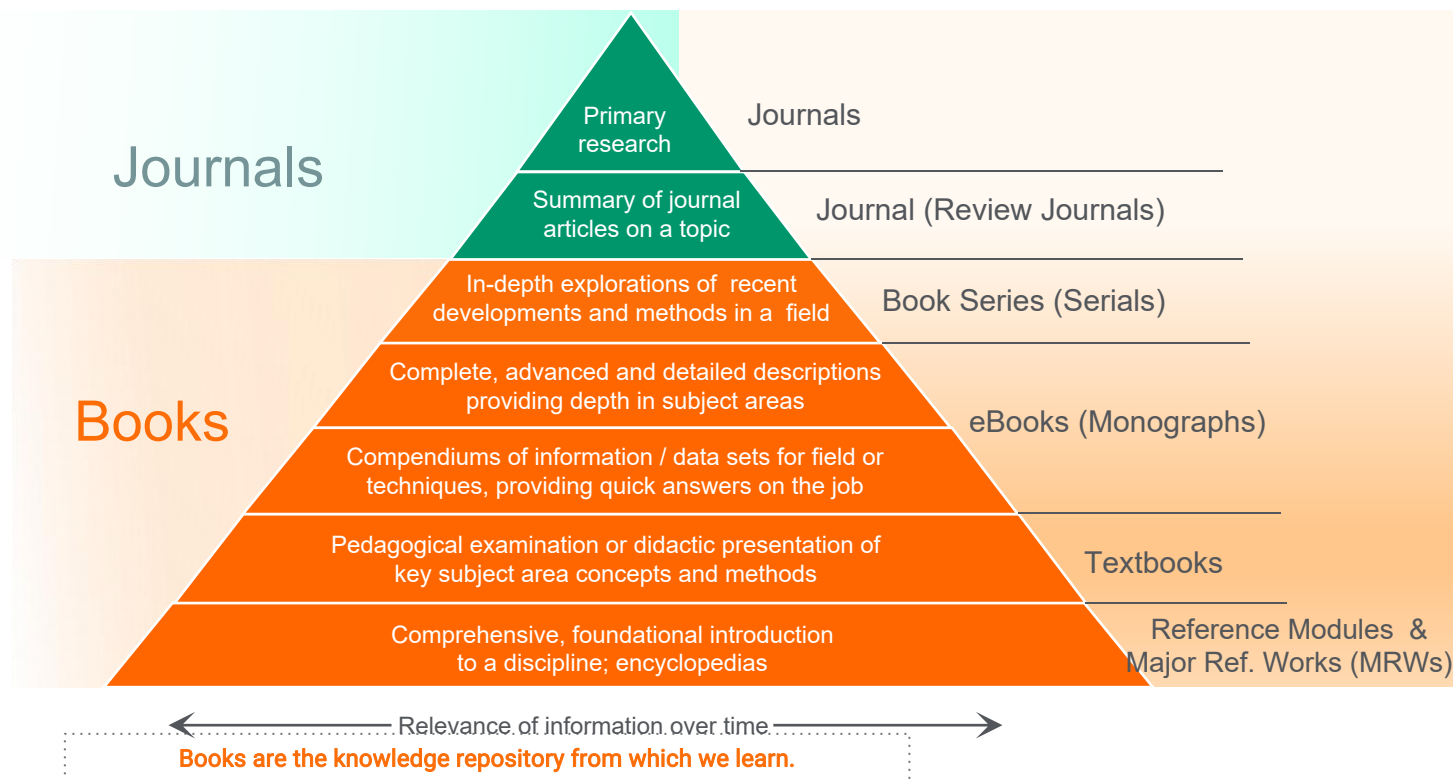
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*一份期刊可能属于多个学科领域

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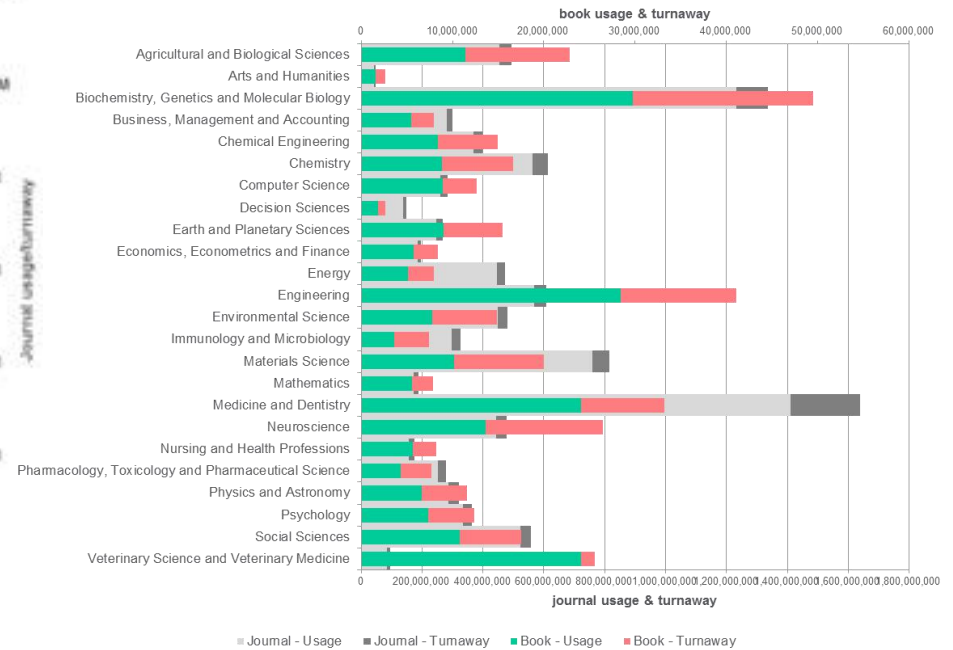
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SD content usage & demand by subject





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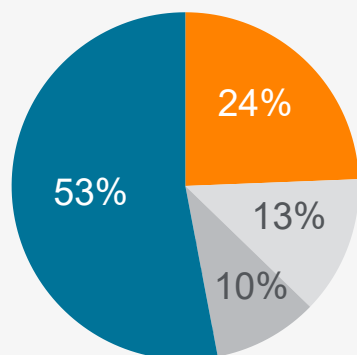
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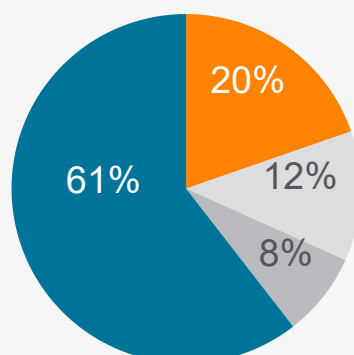
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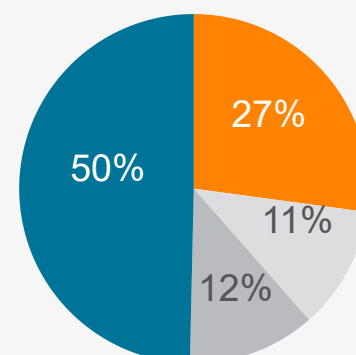
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Volume 144, Issue 1, May 2006, Pages 11-17

Acute heat stress induces oxidative stress in broiler chickens (Article)

Lin, H.^{ab}, Decuypere, E.^b, Buyse, J.^b  



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sorted by *relevance* | *date*☐ Metabolic responses of terrestrial macrolichens to nickel

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Plant Physiology and Biochemistry, Volume 127, June 2018, Pages 32-38

Jozef Kováčik, Sławomir Dresler, Petr Babula

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☐ Evaluating metabolic response to light exposure in Lactobacillus species via targeted metabolic profiling

Research article

Journal of Microbiological Methods, Volume 133, February 2017, Pages 14-19

Mengyang Xu, Fanyi Zhong, Jiangjiang Zhu

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☐ The metabolic and endocrine response to trauma

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Anaesthesia & Intensive Care Medicine, Volume 18, Issue 8, August 2017, Pages 414-417

Amy Krepska, Jennifer Hastings, Owen Roodenburg

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☐ Effects of acetic acid or sodium acetate infused into the rumen or abomasum on feeding behavior and metabolic response of cows in the postpartum period

Research article

Journal of Dairy Science, Volume 101, Issue 3, March 2018, Pages 2016-2026

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...SD 经典高级搜索使用效率

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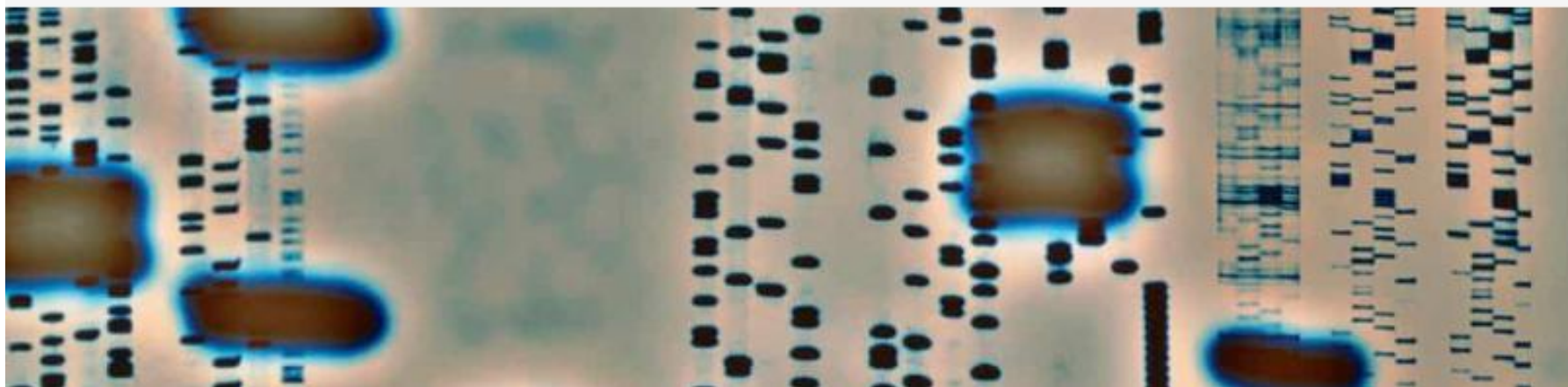
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例：behaviour 与 behavior; psychoanalyse 与 psychoanalyze

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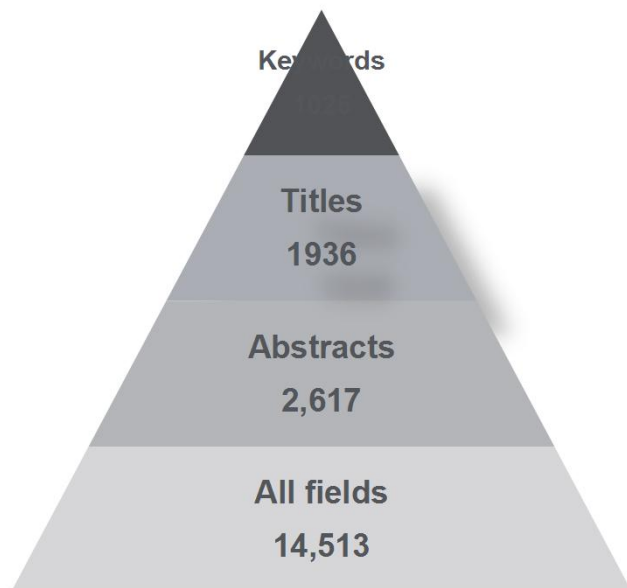
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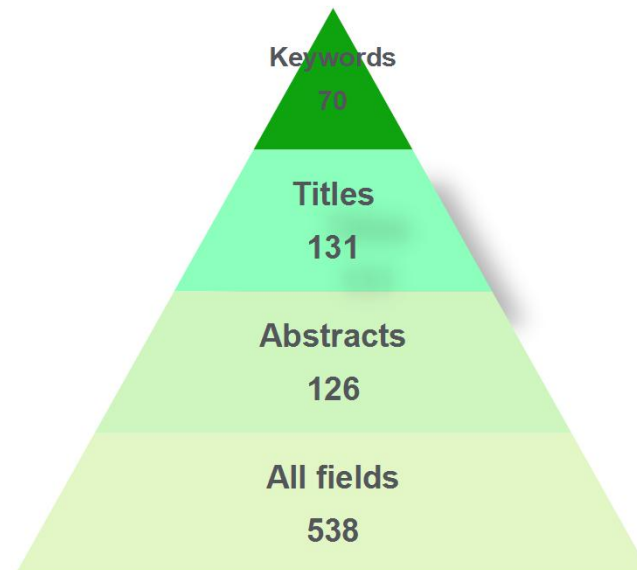


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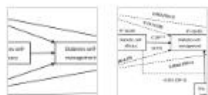
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Diabetes Research and Clinical Practice

Volume 131, September 2017, Pages 179-186



Effects of depression, diabetes distress, diabetes self-efficacy, and diabetes self-management on glycemic control among Chinese population with type 2 diabetes mellitus

Keke Lin ^{a, b}, Chang Park ^a, Mingzi Li ^{b, c}, Xiudong Wang ^c, Xiushu Li ^d, Wei Li ^e, Laurie Quinn ^a[Show more](#)<https://doi.org/10.1016/j.diabres.2017.03.013>[Get rights and content](#)

Highlights

- Among the factors influencing glycemic control.
- Only diabetes self-management had a direct effect on glycemic control.
- Depression only had an indirect effect on glycemic control through both diabetes self-efficacy and self-management.
- Diabetes distress only had an indirect effects on glycemic control through both diabetes self-efficacy and self-management.

Recommended articles

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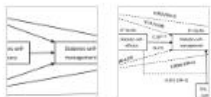
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Keke Lin ^{a, b}, Chang Park ^a Show more<https://doi.org/10.1016/j.jdi.2017.05.001>

Highlights

- Among the study population, 10.5% had depression and 10.5% had diabetes.
- Only diabetes self-management had a direct effect on glycemic control.
- Depression only had an indirect effect on glycemic control through both diabetes self-efficacy and self-management.
- Diabetes distress only had an indirect effects on glycemic control through both diabetes self-efficacy and self-management.

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Volume 131, September 2017, Pages 179-186

Effects of depression, diabetes distress, diabetes self-efficacy, and diabetes self-management on glycemic control among Chinese population with type 2 diabetes mellitus

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Effects of depression, diabetes distress, diabetes self-efficacy, and diabetes self-management on glycemic control among Chinese population with type 2 diabetes mellitus

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Xiaoling Zhang^a, Ling Zhou^b, Yuzhe Wu^{b,*}, Martin Skitmore^c, Zhiping Deng^b

^a Department of Public Policy, City University of Hong Kong, Hong Kong, China
^b Department of Land Management, Zhejiang University, Hangzhou 310058, China
^c Faculty of Science and Engineering, Civil Engineering and the Built Environment, Queensland University of Technology, Brisbane, Australia

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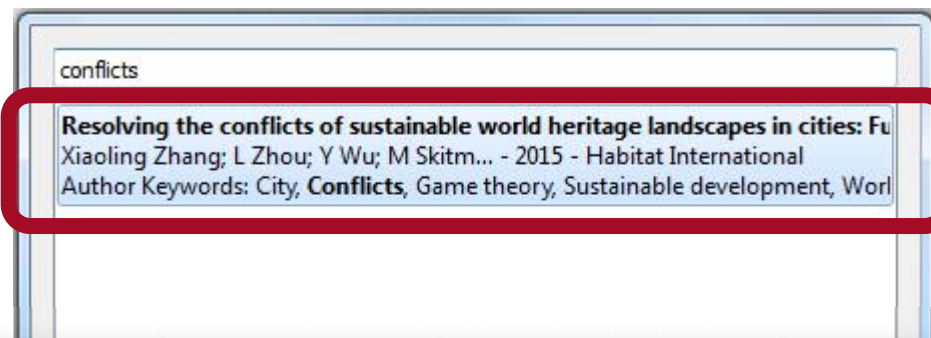
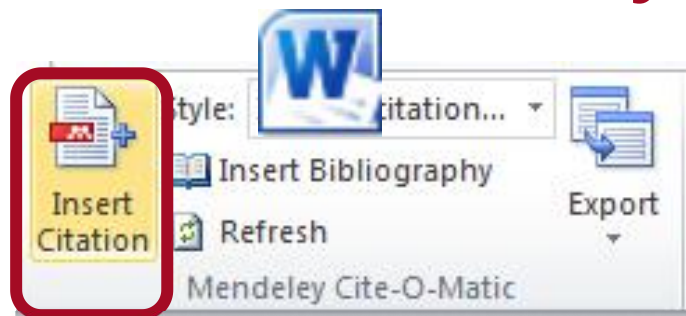
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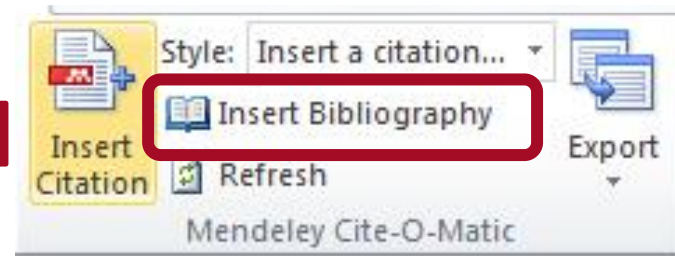
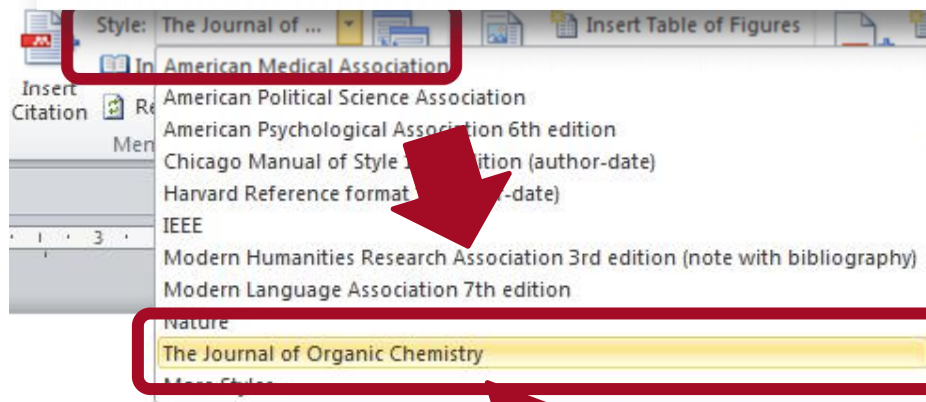
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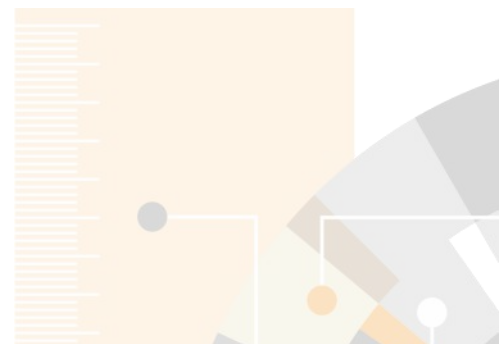
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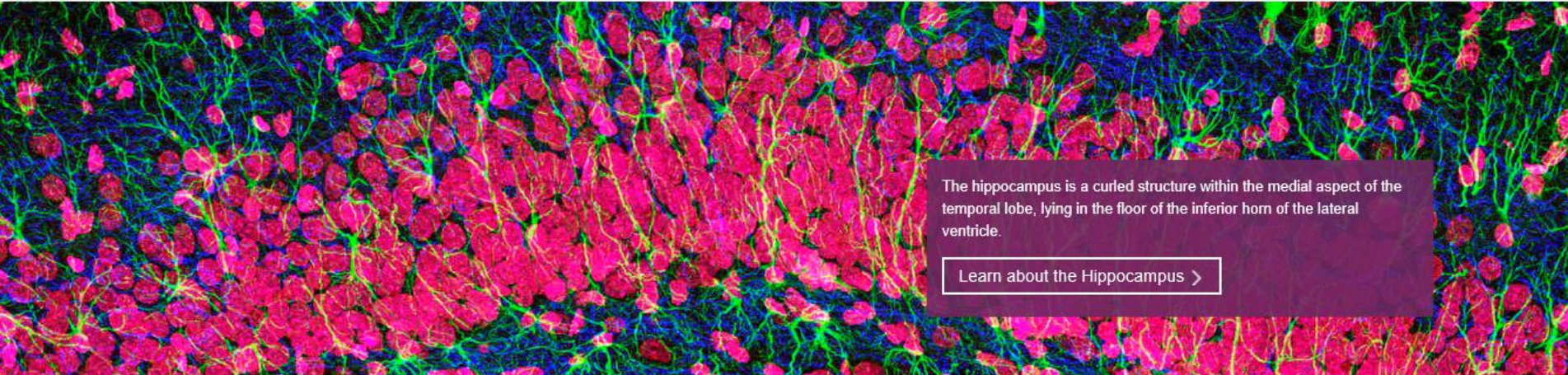
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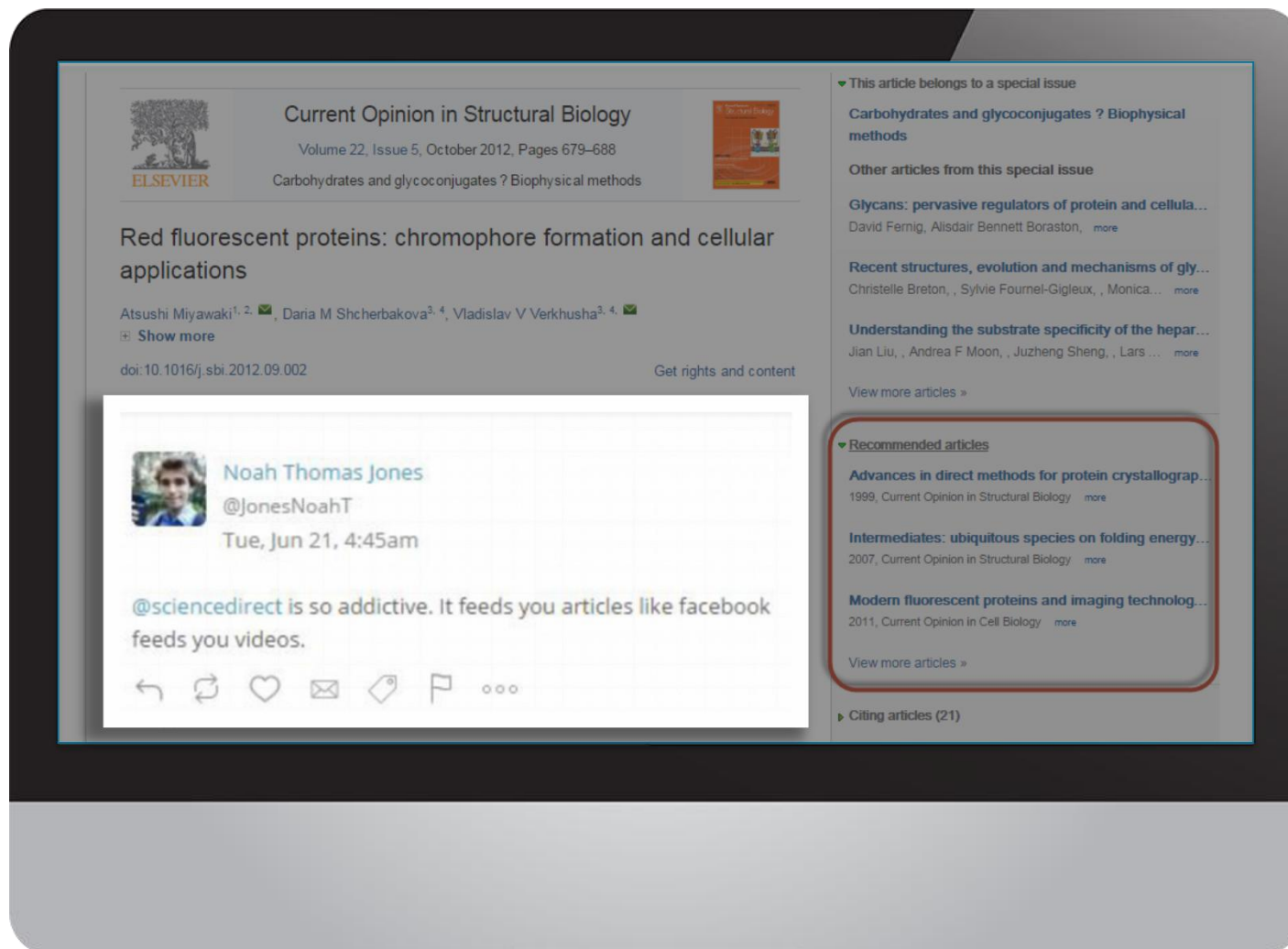
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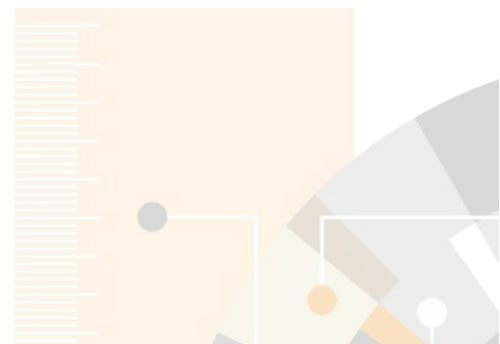




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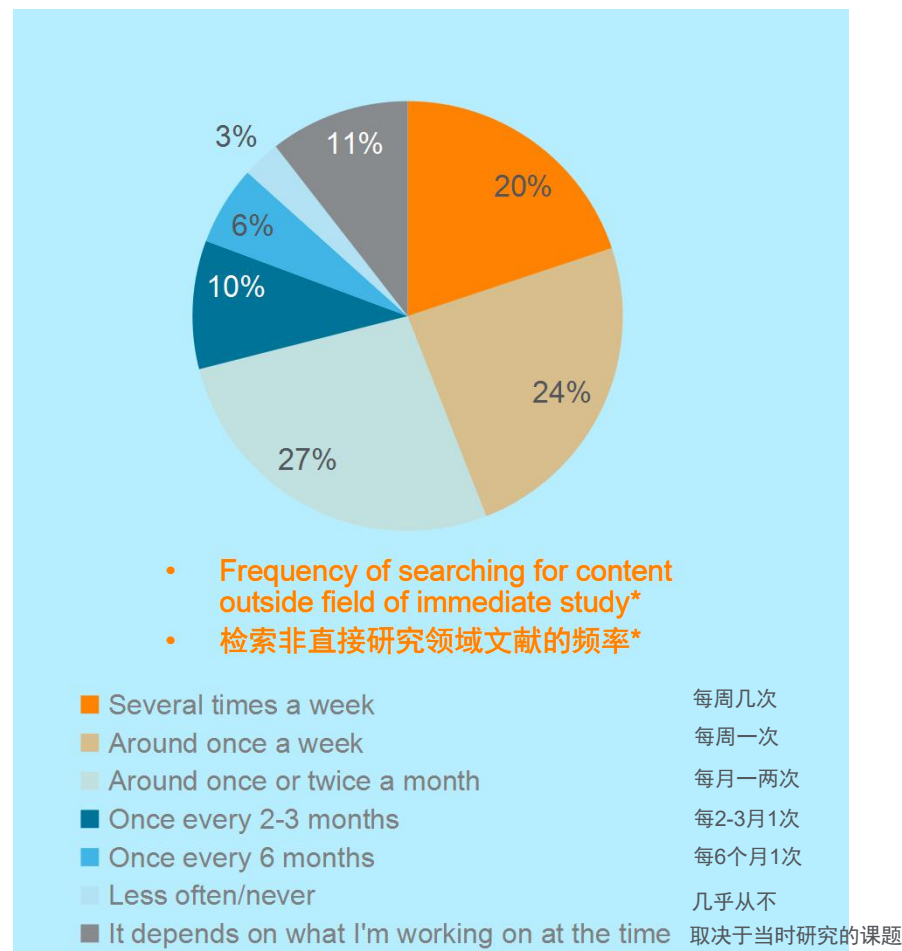
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Volume 172, 13 January 2011, Pages 196–204



Cognitive, Behavioral, and Systems Neuroscience

A sex comparison of the anatomy and function of the main olfactory bulb–medial amygdala projection in mice

N. Kang^a, E.A. McCarthy^a, J.A. Cherry^b, M.J. Baum^a  

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Abstract

We previously reported that some main olfactory bulb (MOB) mitral/tufted (M/T) cells send a direct projection to the “vomeronasal” **amygdala** in female mice and selectively respond to volatile male mouse urinary odors. We asked whether MOB M/T cells that project to the vomeronasal amygdala exist in male mice and whether there is a sexually dimorphic response of these neurons to volatile male urinary pheromones. Gonadectomized male and female mice received bilateral injections of the retrograde

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Pyramidal tracts ¹

The pyramidal tract exits the cortex, and after passing the pyramids of the medulla, the majority of these fibers cross to the opposite side and descend in the corticospinal tract through the spinal cord (Figure 3). Some of the fibers that do not cross over in the medulla travel ipsilaterally down the cord and cross to the opposite side in the neck or upper thoracic region.

From: [Reference Module in Biomedical Research, 2014](#)

Related terms ²

RTMS, Motor area, Motor cortex, Cervical spinal cord, Decussate, Motor neuron, Corticobulbar tract, Facial nucleus, Precentral gyrus, Anterior horn cells

Learn more about Pyramidal tracts ³

Spinal Tracts – Descending/Motor Pathways

Paul Rea, in *Essential Clinical Anatomy of the Nervous System*, 2015.

Pyramidal tracts

The **pyramidal tracts** are comprised of the corticospinal and **corticobulbar** tracts. These are called as **pyramidal tracts** as they crossover at the level of the pyramids in the medulla. They are collections of upper **motor neuron** fibers which go to the **spinal cord** (corticospinal) or the brainstem (corticobulbar) and control the motor function of the body.

Spinal Cord

Gulgun Sengul, Charles Watson, in *The Human Nervous System (Third Edition)*, 2012.

Corticospinal Tract

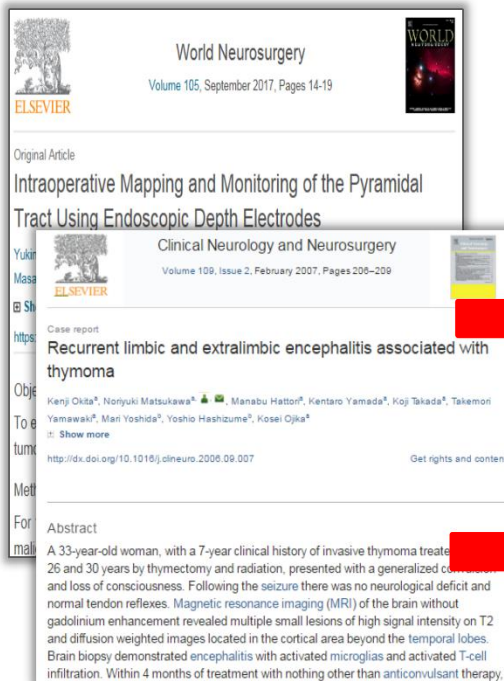
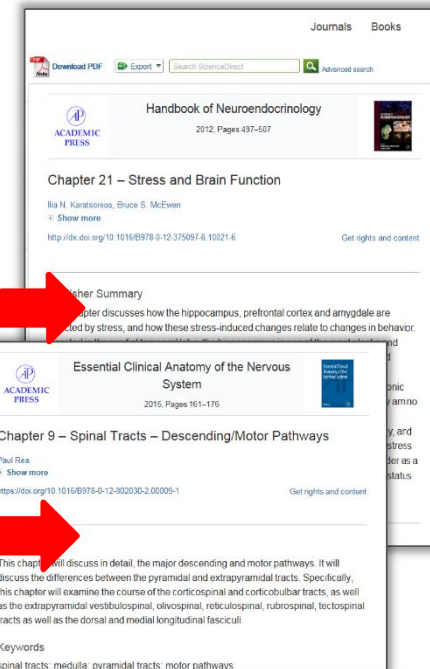
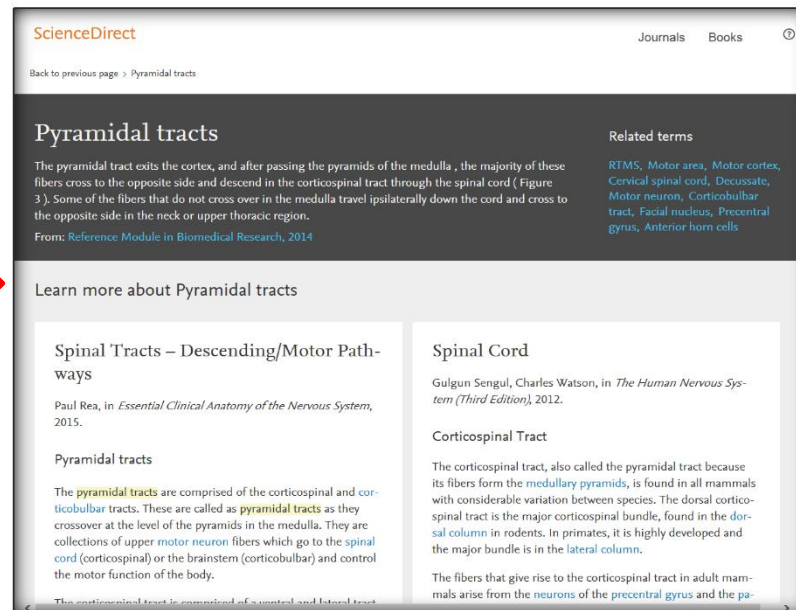
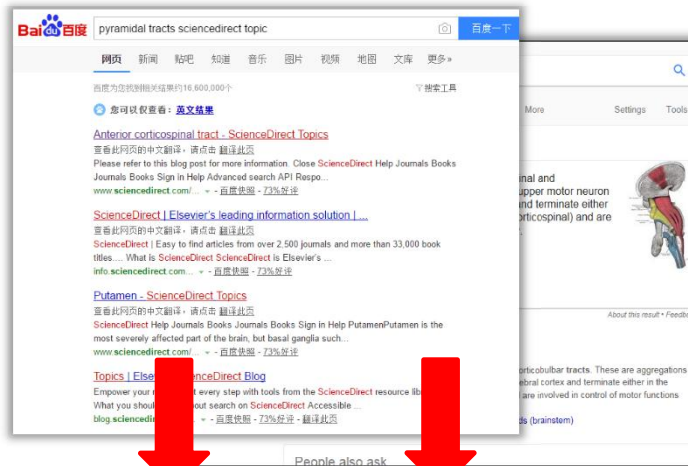
The corticospinal tract, also called the pyramidal tract because its fibers form the **medullary pyramids**, is found in all mammals with considerable variation between species. The dorsal corticospinal tract is the major corticospinal bundle, found in the **dorsal column** in rodents. In primates, it is highly developed and the major bundle is in the **lateral column**.

The fibers that give rise to the corticospinal tract in adult mammals arise from the **neurons** of the **precentral gyrus** and the **pa-**

- 1 Definitions extracted from Elsevier books.**
从爱思唯尔图书中提取的定义
- 2 Related terms with hyperlinks to explore.**
链接到相关术语进行深入探索
- 3 Short extracts of the most relevant information that are often found deep within book chapters and links to the source books for further exploration.**
摘录最相关的信息，从图书章节中深度挖掘，并链接到来源图书，以便做进一步的研究
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可通过搜索引擎发现并免费访问。

转型后提供什么

Science Direct Topics
Science Direct 主题



转型后提供什么

Science Direct Topics – Results so far and next steps

Science Direct 主题 —— 目前进展及后续计划

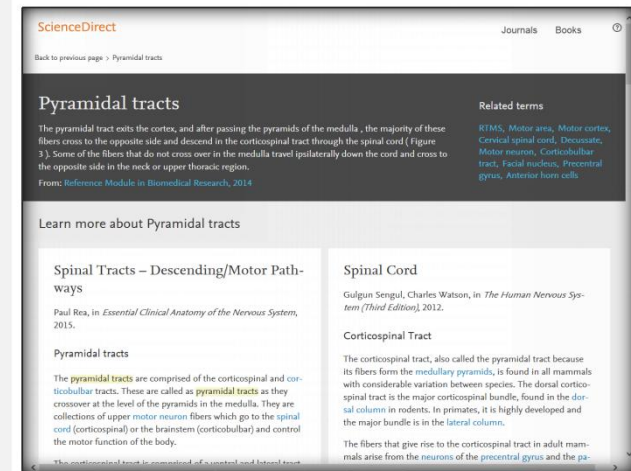
80,000 Topic pages created in Neuroscience, Life Science and Biomedical
共创建了80,000个主题页面，涵盖神经科学、生命科学和生物医学

Quantitative and Qualitative testing of topic page design - Exit Survey
results – 87% of users getting value from the Topic Pages

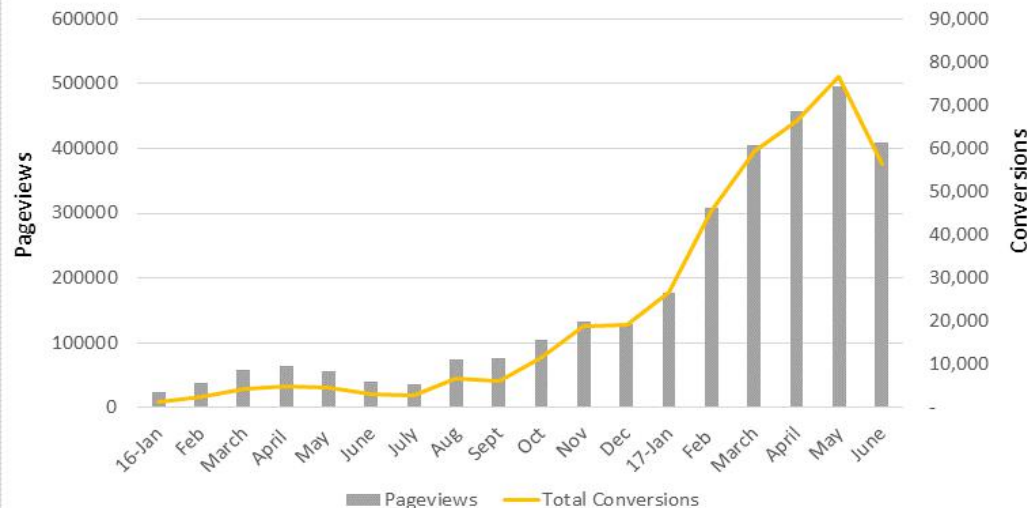
主题页面的定量和定性测试——调查结果显示87%的用户从中获得价值

New domains delivered by year end: Material Sciences, Chemistry,
Chemical Engineering, Materials and Engineering, Earth and Environmental
Sciences.

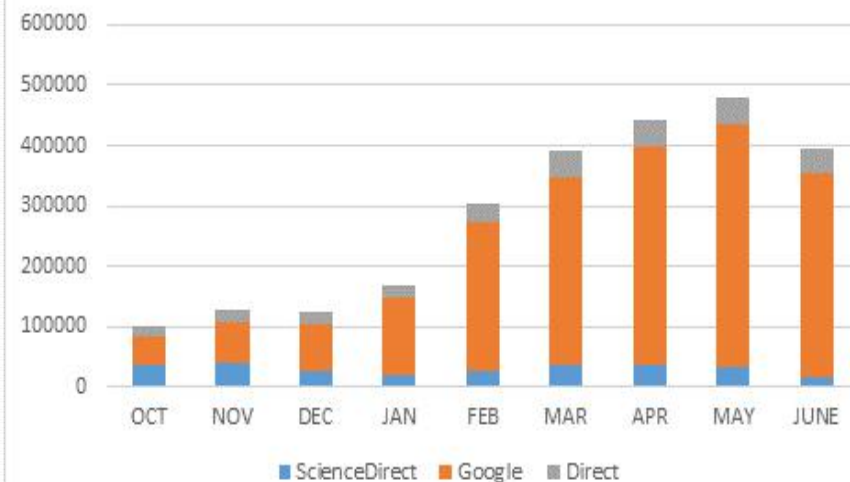
年底发布新的学科主题，包括材料科学、化学、化学工程、材料与工程、地球
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Topic Page Views and Conversions



Topic Page Pageviews (broken down by source)





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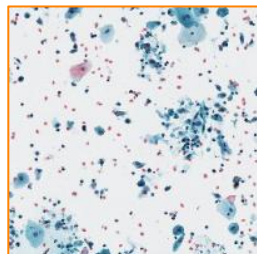


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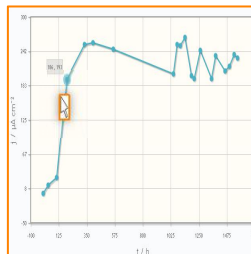
Giving access to the detail



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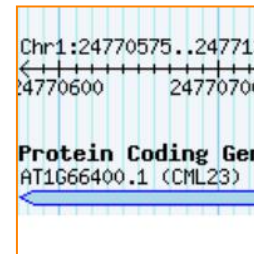
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**Radiological
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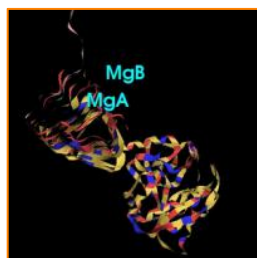
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Antibody data for this article

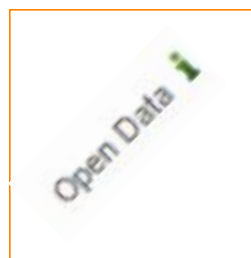
Anti-NFkappaB, p65 subunit	
Antibody ID	AB_628109
Antibody Target	PCNA
Vendor	Santa Cruz Biotechnolog...
Catalog Num	MCA2060T
Clonality	monoclonal antibody
Source organism	mouse
Related articles	
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Anti-IoC1 Antibody

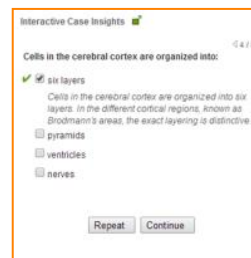
**NIF
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(Click icons for more info)

全文界面：互动3D模型

The screenshot shows a journal article page from Elsevier. The article title is "Another link between archaeology and anthropology: Virtual anthropology". The journal is "Digital Applications in Archaeology and Cultural Heritage", Volume 1, Issue 1, 2014, Pages 3–11. The article is a review. The abstract discusses the intersection of archaeology and biological anthropology, highlighting the use of Virtual Anthropology (VA) for field work and research. A blue callout box highlights the 3D model's features: "3D models, pre-processed for quick loading and responsive user interaction. Users can zoom, rotate, enable stereo view, and download data." The right sidebar contains recommended articles, citing articles, and related book content. Below these, there is a section for "Supplementary 3D models" which includes a large 3D model of a skull with red dots indicating landmarks. The model is interactive, with controls for rotation, zoom, and stereo view. A "Save data (83.7 MB)" button is also present.

ELSEVIER

Digital Applications in Archaeology and Cultural Heritage

Volume 1, Issue 1, 2014, Pages 3–11

Review

Another link between archaeology and anthropology: Virtual anthropology ☆

3D models, pre-processed for quick loading and responsive user interaction. Users can zoom, rotate, enable stereo view, and download data.

Highlights

- Introduces the six operational areas of Virtual Anthropology.
- Emphasises the applicability of these methods in archaeology.
- Provides a 3D model to demonstrate a landmark-based measurement approach.
- Provides a movie of a virtual Venus from Willendorf, Austria.

Abstract

Archaeology and biological anthropology share research interests and numerous methods for field work. Both profit from collaborative work and diffusion of know-how. The last two decades have seen a technical revolution in biological anthropology: *Virtual Anthropology (VA)*. It exploits digital technologies and brings

Recommended articles

Citing articles (1)

Related book content

Supplementary 3D models

Rotate

Zoom

Stereo Off

Save data (83.7 MB)

全文界面：虚拟显微镜

Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology
Volume 118, Issue 5, November 2014, Pages e151–e160

Oral and maxillofacial pathology

Oral hairy leukoplakia in patients without HIV: presentation of 2 new cases

Very high-resolution digital slides (up to 40x zoom) – delivered seamlessly through the browser

We report 2 cases of oral hairy leukoplakia (OHL) in patients without HIV and present a comprehensive review of OHL in HIV-negative individuals.

Study Design
Two cases of non-HIV-associated OHL are described. A PubMed search identified previously reported cases. The attributes of those cases were ascertained.

Results
OHL was confirmed in both of our cases. Both patients used inhaled steroids for pulmonary disorders, and

ally, 76 cases were identified in the
al conditions, with the majority of
gs were implicated most frequently.

to develop in patients without HIV

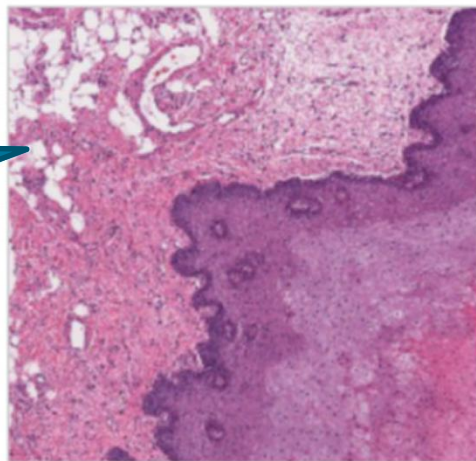
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Virtual Microscope 

OHL_Case 1_H&E



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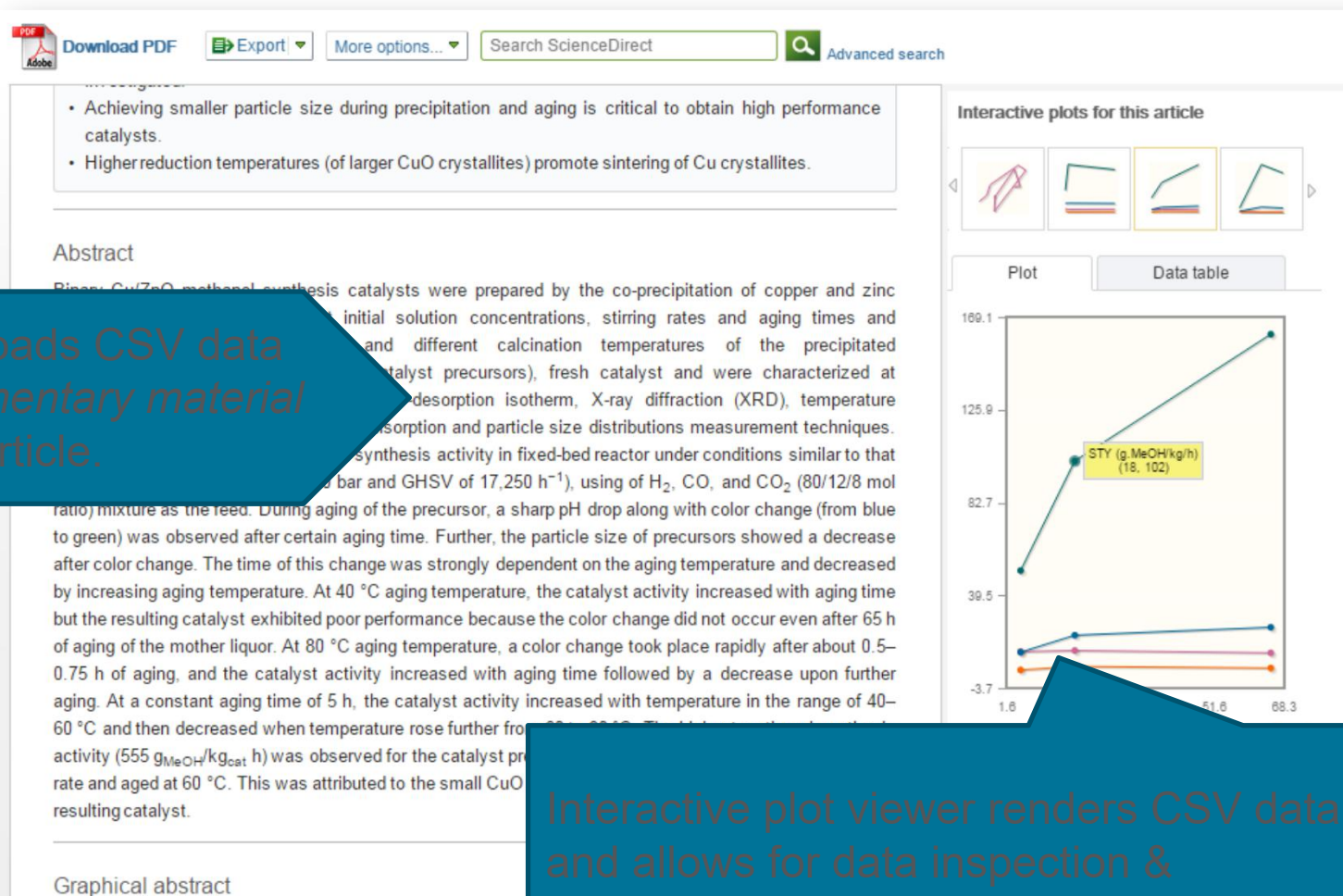
Zoom 

Left Lateral Tongue; Tissue Preparation: 10% NBF, H&E

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Advanced Drug Delivery Reviews

Volume 60, Issues 13–14, October–November 2008, Pages 1512–1526

Mitochondrial Medicine and Mitochondrion-Based Therapeutics

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Pathophysiological and pharmacological implications of mitochondria-targeted reactive oxygen species generation in astrocytes[☆]

Mei-Jie Jou^{a,*}^a Department of Physiology and Pharmacology, Chang Gung University, Tao-Yuan, 333, Taiwan

Received 23 May 2008; accepted 9 June 2008. Available online 5 July 2008.

Abstract

Astrocytes, in addition to passively supporting neurons, have recently been shown to be actively involved in synaptic transmission and neurovascular coupling in the central nervous system (CNS). This review summarizes briefly our previous observations using fluorescent probes coupled with laser scanning digital imaging microscopy to visualize spatio-temporal alteration of mitochondrial reactive oxygen species (mROS) generation in intact astrocytes. mROS formation is enhanced by exogenous oxidants exposure, Ca^{2+} stress and endogenous pathological defect of mitochondrial respiratory complexes. In addition, mROS formation can be specifically stimulated by visible light or visible laser irradiation and can be augmented further by photodynamic coupling with photosensitizers, particularly with mitochondria-targeted photosensitizers. "Severe" oxidative insult often results in massive and homogeneous augmentation of mROS formation which causes cessation of mitochondrial movement, pathological fission and irreversible swelling of mitochondria and eventually apoptosis or necrosis of cells. Mitochondria-targeted antioxidants and protectors such as MitoQ, melatonin and nanoparticle C_{60} effectively prevent "severe" mROS generation. Intriguingly, "minor" oxidative insults enhance heterogeneity of mROS and mitochondrial dynamics. "Minor" mROS formation-induced fission and fusion of mitochondria relocates mitochondrial network to form a mitochondria free gap, i.e., "firewall", which may play a crucial role in mROS-mediated protective "preconditioning" by preventing propagation of mROS during oxidative insults. These mROS-targeted strategies for either enhancement or prevention of mitochondrial oxidative stress in astrocytes may provide new insights for future development of therapeutic interventions in the treatment of cancer such as astrocytomas and gliomas and astrocyte-associated neurodegeneration, mitochondrial diseases and aging.

Keywords: Antioxidant; Astrocyte; Mitochondrial dynamics; Mitochondrial reactive oxygen species; Preconditioning

Article Outline

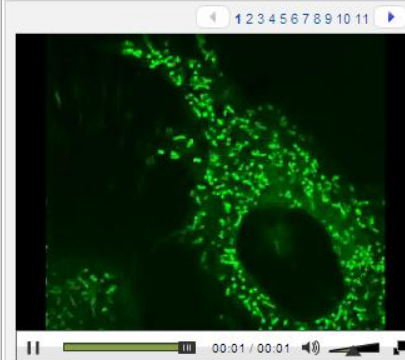
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2.1. Heterogeneity of mROS formation

2.2. Enhancement of mROS formation under oxidative stress

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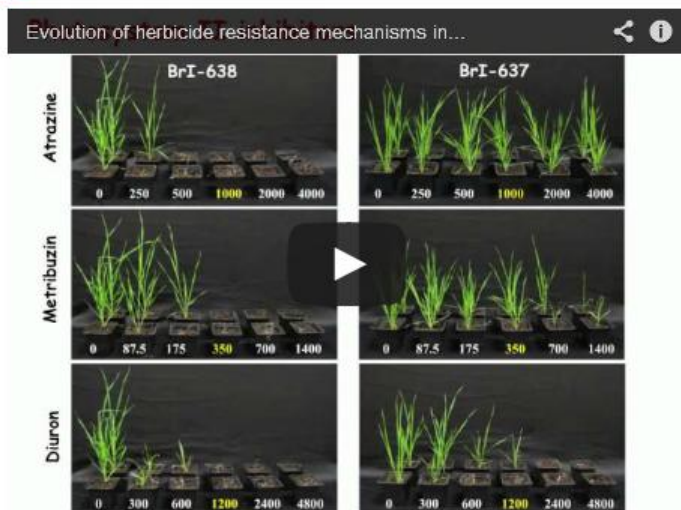
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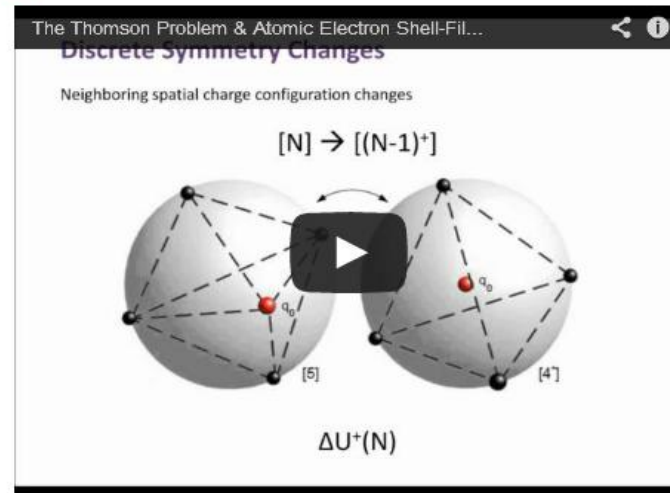
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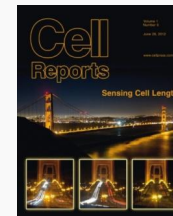
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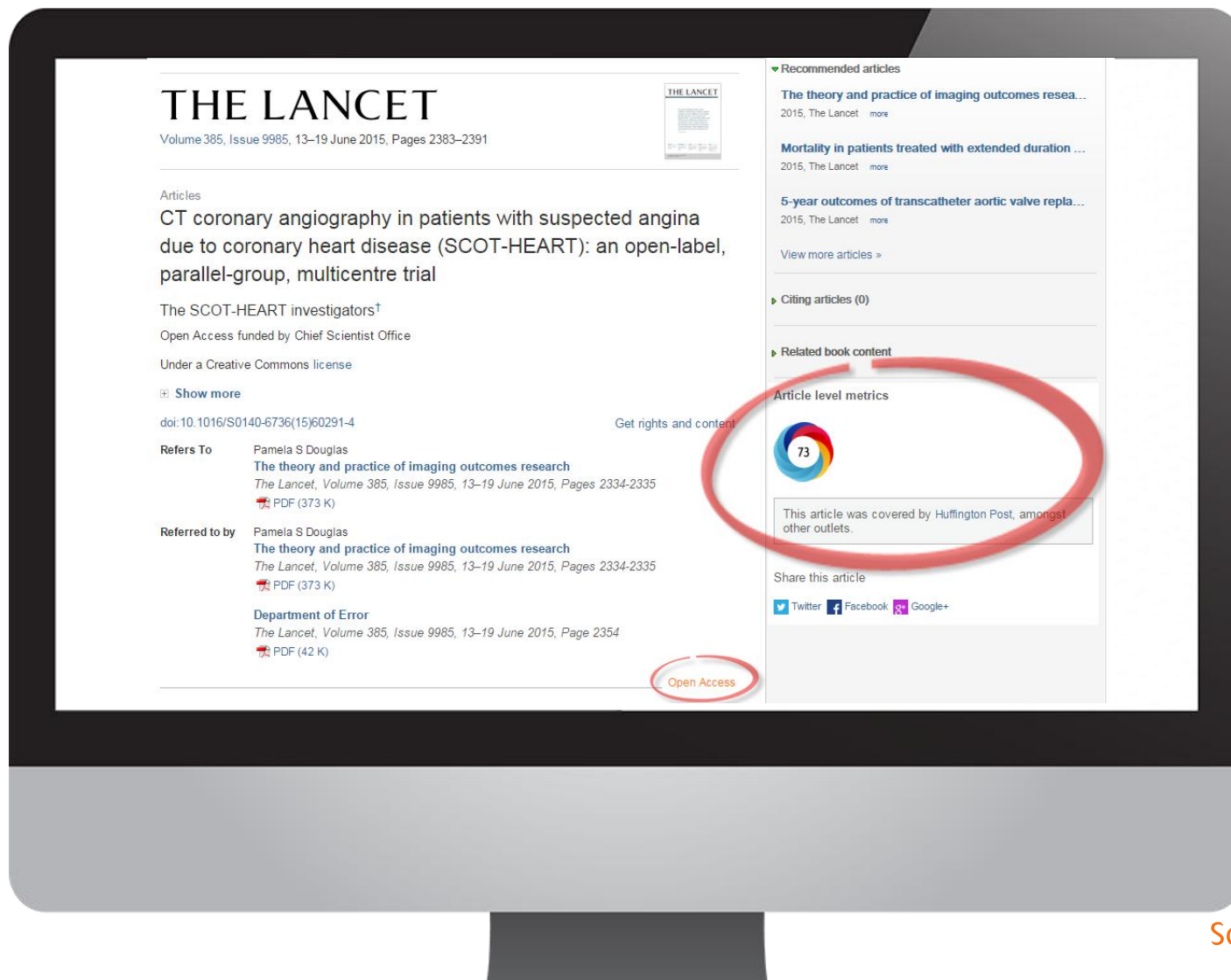
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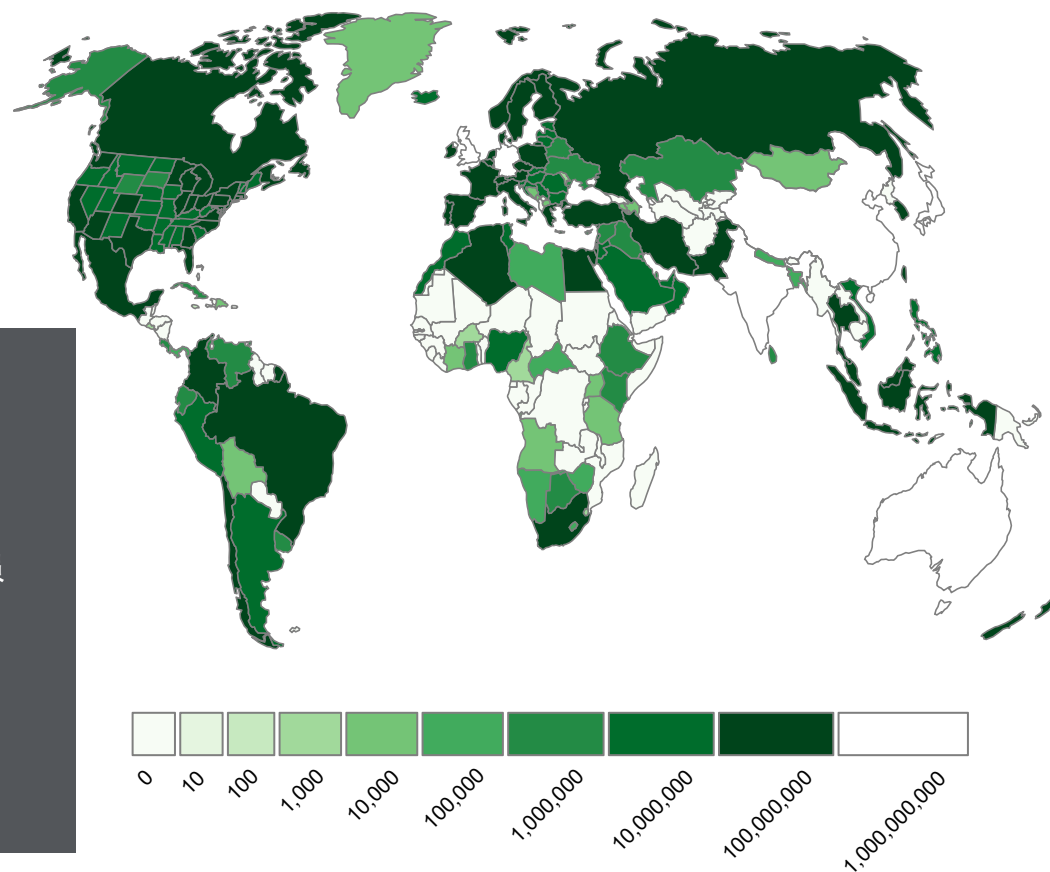


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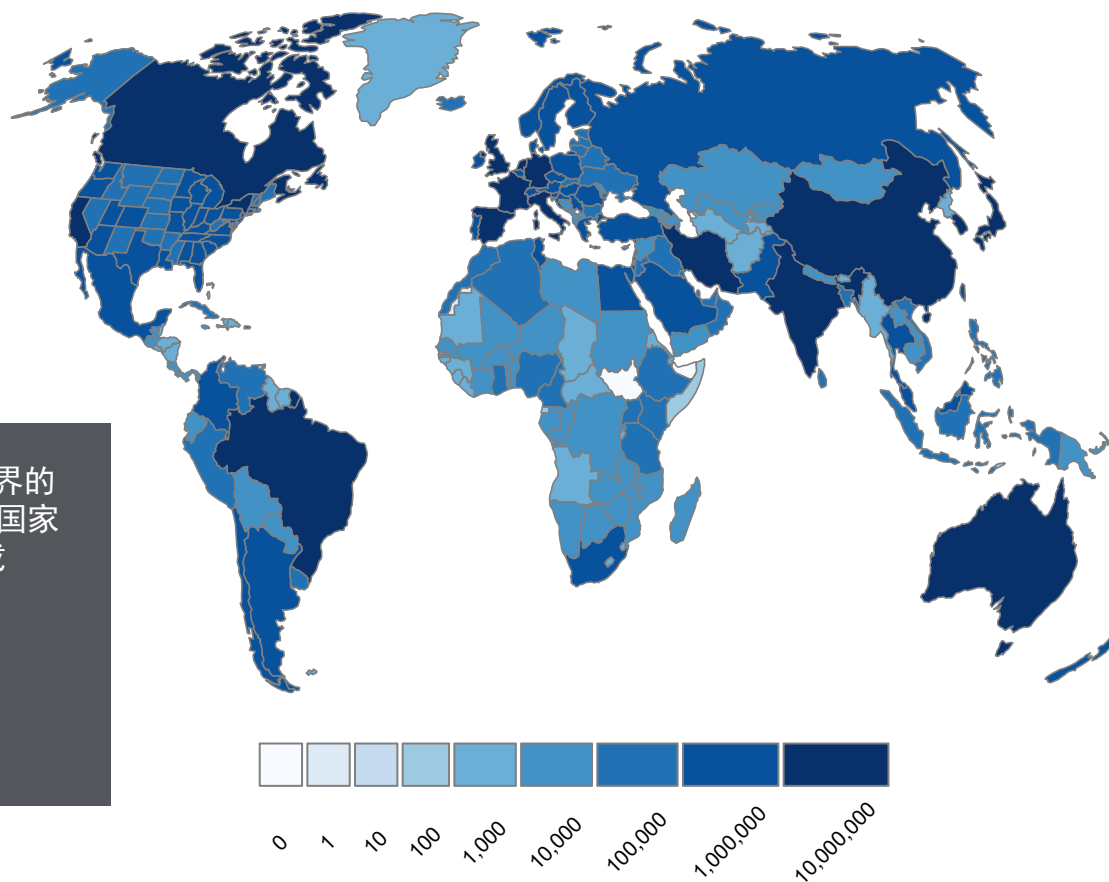
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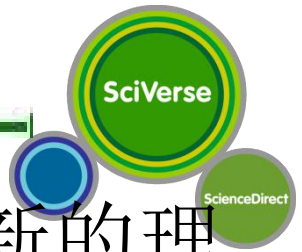
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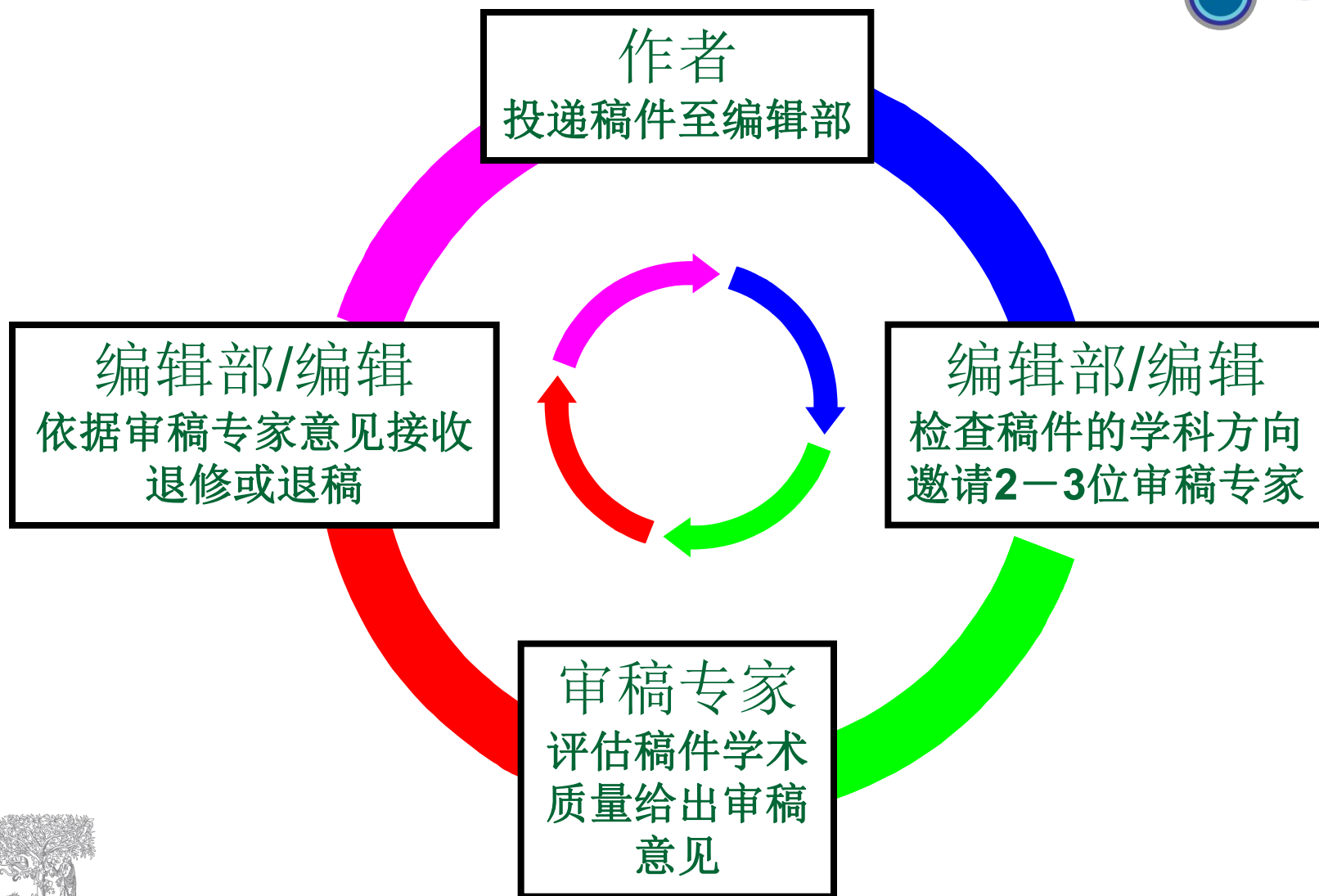
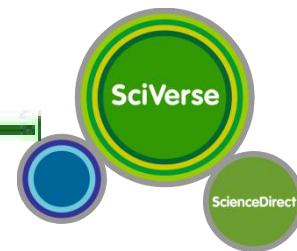
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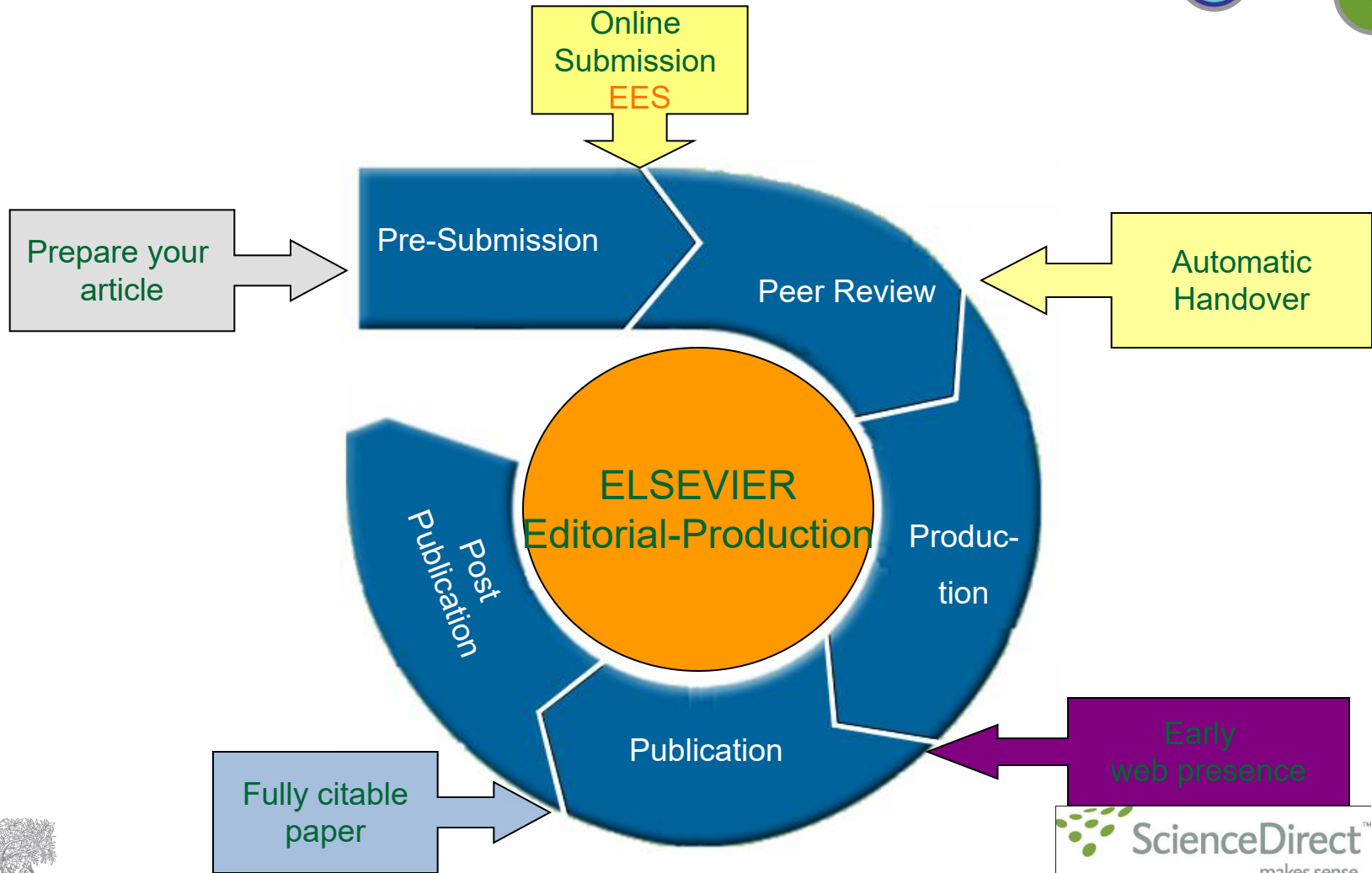
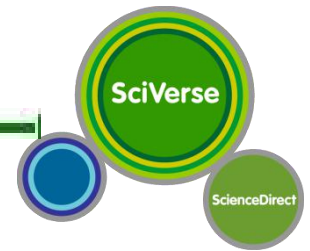


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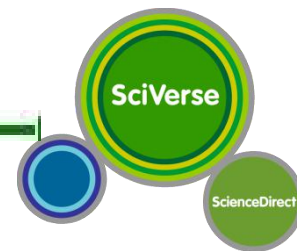
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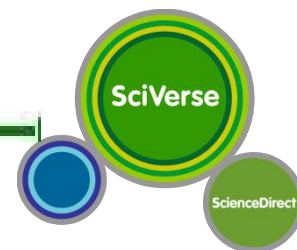


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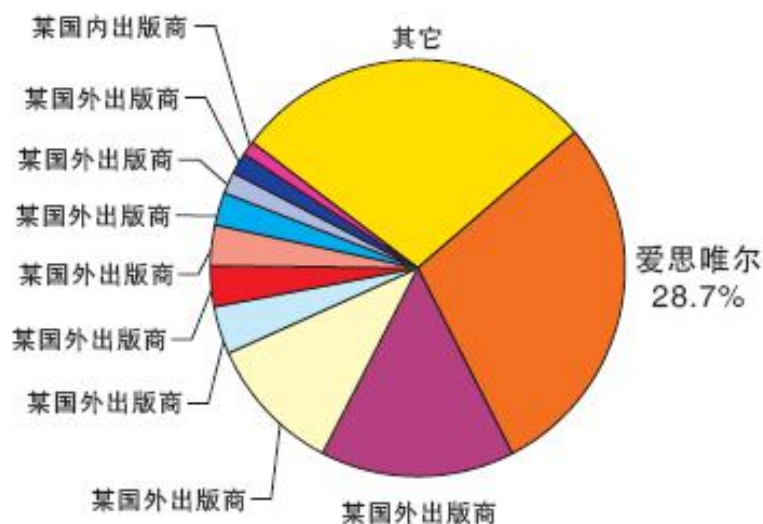


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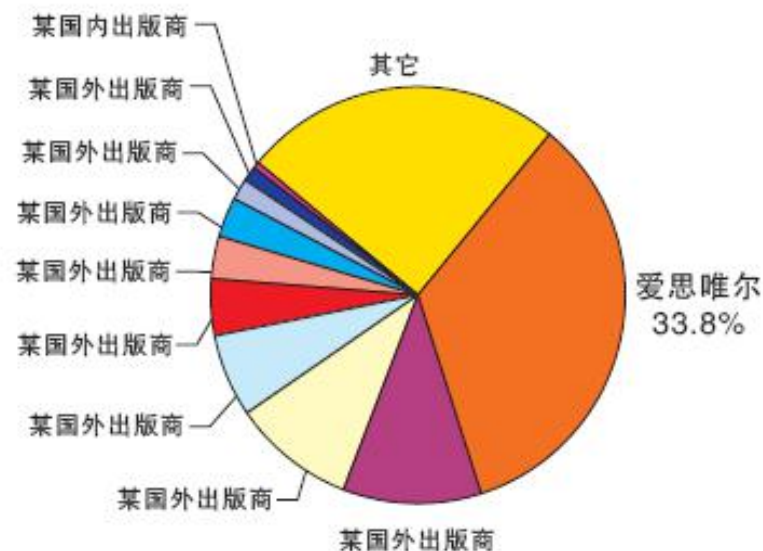


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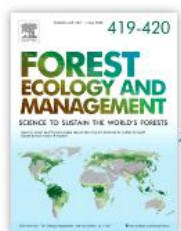
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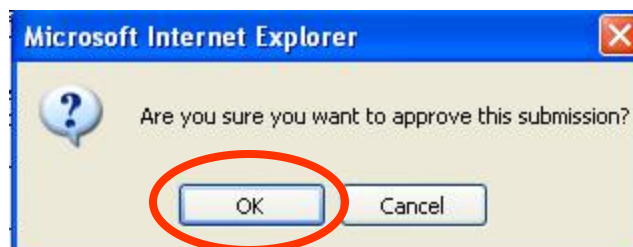
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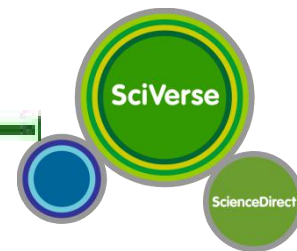
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Total	478,037	40%	586,572	38%	653,229	37%

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“…大量 优秀的科技论文 来自中国。”

但是，“存在下述严重问题…”

- 一稿多投
- 论文已经在中文期刊上发表
- 剽窃（尤其是论文中某一部分存在剽窃）”

“下列问题更加常见”

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- 对审稿人的意见没有（恰当的）反馈
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◆ 什么样的文章容易发表？

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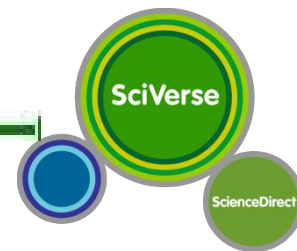
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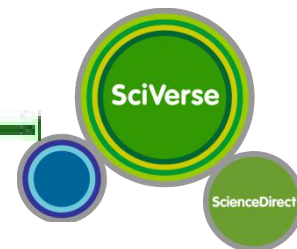
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◆ 一篇研究论文的结构



Section	Purpose
Title	Clearly describes contents
Authors	Ensures recognition for the writer/s
Abstract	Describes succinctly what was done
Keywords	Ensures the article is correctly identified in abstracting and indexing services
Main text	
Introduction	Explains the hypothesis
Methods	Explains how the data were collected
Results	Describes what was discovered
Discussion	Discusses the implications of the findings
Acknowledgments	Ensures those who helped in the research are recognized
References	Ensures previously published work is recognized
Supplementary material	Provides supplementary data for the expert reader



仔细阅读期刊的投稿指南 “the guide for authors”

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