

# Journal Citation Reports®

## 期刊引文分析報告的使用和檢索

碩睿資訊有限公司

# 大綱

- 學術期刊評估性工具的重要
- Journal Citation Reports 的簡介
- Journal Citation Reports 的檢索
- Journal Citation Reports 指標介紹
- 結論

**JCR**

# 了解學術期刊的評估性工具

# 研究發表工具之利用

讓您的發表與國際研究社群接軌

ResearcherID.com

Journal Citation Reports  
(JCR)  
Essential Science Indicators  
(ESI)

發表評估的工具

引文索摘分析工具

Web of Science  
(SCIE, SSCI, AHCI)



加速您的發表時間

EndNote

# 利用JCR了解學術期刊的重要性

- 某個學科領域中，哪些期刊在學科領域中**影響力最大**？
- 哪些期刊是**綜合性的期刊**？
- 哪些**期刊**是被學者們**經常被觀看和引用的**？
- 哪些期刊是**熱門期刊**？
- 指導研究人員有選擇性的瀏覽學術期刊，並且有選擇性的**投稿**。
- 可以為圖書館的**選刊工作**提供依據，並可以為每種期刊存放多久後即可歸檔，提供一個合適的時間參考。

# JCR内容簡介

# Journal Citation Reports

- 內容分為兩個版本
  - **JCR Science Edition**：提供科學專輯170多個領域**8005**本期刊的引文分析資訊
  - **JCR Social Sciences Edition**：提供社會科學專輯中所收錄的社會科學50多個學科領域**2678**本期刊的引文分析資訊

# Journal Citation Reports

- JCR對每種被收錄的期刊，都會提供以下的統計數據：
  - 引文和論文數量，影響指數，立即指數，被引用半衰期，引用半衰期，期刊原始資料，引用期刊列表，被引用期刊列表，主題分類，出版社資訊，期刊刊名變化



如何利用JCR來做為投稿選刊參考

# JCR的檢索

選擇檢索方式：

1. 瀏覽主題、出版社、國家/區域
2. 查詢期刊名稱、ISSN等
3. 瀏覽專輯內所有期刊

[Information for New Users](#)

選擇專輯

Select a JCR edition and year:	Select an option:
<input type="radio"/> JCR Science Edition 2008 ▼	<input type="radio"/> View a group of journals by Subject Category ▼
<input checked="" type="radio"/> JCR Social Sciences Edition 2008 ▼	<input type="radio"/> Search for a specific journal
	<input checked="" type="radio"/> View all journals
<input type="button" value="SUBMIT"/>	

選擇完畢後點選Submit

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# 瀏覽主題、出版社、國家/區域

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Journal Citation Reports<sup>®</sup>

[Information for New Users](#)

Select a JCR edition and year:	Select an option:
<input type="radio"/> JCR Science Edition <input type="text" value="2008"/>	<input type="radio"/> View a group of journals by <input type="text" value="Subject Category"/>
<input checked="" type="radio"/> JCR Social Sciences Edition <input type="text" value="2008"/>	<input type="radio"/> Search for a specific journal <input type="text" value="Subject Category"/>
	<input checked="" type="radio"/> View all journals <input type="text" value="Publisher"/>
	<input type="text" value="Country/Territory"/>
<input type="button" value="SUBMIT"/>	

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在此功能下可以選擇瀏覽Web of Science收錄的某個學科領域的期刊，某個出版社的期刊，某個國家或區域的期刊等

# 依照學科瀏覽：Subject Category Selection

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Journal Citation Reports<sup>®</sup>



2008 JCR Science Edition

Subject Category Selection

選擇一個或多個學科

[Subject Category Scope Notes](#)

1) Select one or more categories from the list.  
[\(How to select more than one\)](#)

2) Select to view Journal data or aggregate Category data.

View Journal Data - sort by: Journal Title

ACQUSTICS  
AGRICULTURAL ECONOMICS & POLICY  
AGRICULTURAL ENGINEERING  
AGRICULTURE, DAIRY & ANIMAL SCIENCE  
AGRICULTURE, MULTIDISCIPLINARY  
AGRONOMY  
ALLERGY  
ANATOMY & MORPHOLOGY  
ANDROLOGY

瀏覽期刊資料

選擇期刊排序方式：

依照期刊字母順序、總引用次數、影響指數、立即指數、當年發表文章數、被引用半衰期、五年影響指數、Eigenfactor、Article influence



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# Subject Category Scope Note

## SCIENCE CITATION INDEX EXPANDED

### Scope Notes

2011

Science Citation Index

Science Citation Index Expanded

*Category Name:*

**Acoustics**

*Category Description:*

Acoustics covers resources on the study of the generation, control, transmission, reception, and effects of sounds. Relevant subjects include linear and nonlinear acoustics; atmospheric sound; underwater sound; the effects of mechanical vibrations; architectural acoustics; audio engineering; audiology; and ultrasound applications.

*Category Name:*

**Agricultural Economics & Policy**

*Category Description:*

Agricultural Economics & Policy covers resources concerning the production, distribution, and consumption of agricultural commodities as well as the managerial and policy decisions concerning these commodities.

*Category Name:*

**Agricultural Engineering**

*Category Description:*

Agricultural Engineering covers resources concerning many engineering applications in agriculture, including the design of machines, equipment, and buildings; soil and water engineering; irrigation and drainage engineering; crop harvesting, processing, and storage; animal production technology, housing, and equipment; precision agriculture; post-harvest processing and

可以利用鍵盤上的  
ctrl+F快速搜尋

尋找

尋找(F):

全字須相符(W)  大小寫須相符(C)

上一個(P) 下一步(N)

Category Name:

### Medical Informatics

Category Description:

Medical Informatics covers resources on health care information in clinical studies and medical research. This category includes resources on the evaluation, assessment, and use of health care technology, its consequences for patients, and its impact on society.

Category Name:

### Medical Laboratory Technology

Category Description:

Medical Laboratory Technology covers resources on the testing, methods, and equipment used in clinical, medical, hospital, and pathology laboratories, including clinical chemistry and biochemical analysis of laboratory samples. Resources on the development and refinement of the diagnostic technologies used in these laboratories are also covered.

Category Name:

### Medicine, General & Internal

Category Description:

Medicine, General & Internal covers resources on medical specialties such as general medicine, internal medicine, clinical physiology, pain management, military and hospital medicine. Resources focusing on family medicine and primary health care services are placed in the Primary Health Care category.

Category Name:

### Medicine, Legal

Category Description:

Medicine, Legal covers resources on all aspects of medical legal issues, including government regulations and policies, malpractice, toxicological and pharmacological regulations, clinical therapeutic patents and other critical legal issues at the interface of law, medicine, and healthcare. The category also covers resources dealing with the various branches of forensic science.

Category Name:

### Medicine, Research & Experimental

Category Description:

Medicine, Research & Experimental includes resources describing general medical research with a particular emphasis on extremely novel techniques and clinical interventions in a broad range of medical specializations and applications, including vaccine development, tissue replacement, immunotherapies, and other experimental therapeutic strategies. Resources in this category reflect clinical interventions that are in early stages of development, using in vitro or animal models.



# 依照出版社瀏覽：Publisher Selection

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WELCOME HELP

2008 JCR Science Edition

## Publisher Selection

選擇一個或多個出版社

選擇排序方式：  
依照期刊期刊字母順序  
總引用次數、影響指數  
立即指數、當年發表文  
章數、被引用半衰期、  
五年影響指數、  
Eigenfactor、Article  
influence

one or more from the list to filter

[Select more than one](#)

- A B ACADEMIC PUBL
- A K PETERS LTD
- A V A AGRARVERLAG
- A V S AMER INST PHYSICS
- AAPHD NATIONAL OFFICE
- AB SVENSK PAPPERSTIDNING
- ABEL PUBLICATION SERVICES
- ACAD BRASILEIRA DE CIENCIAS
- ACAD MANAGED CARE PHARMACY

Journal Title

SUBMIT

點選Submit

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## Publisher Selection

1) Select one or more publishers from the list to filter journals.  
[\(How to select more than one\)](#)

2) Sort journals by:

SUBMIT

- AUSTRALIAN TRADITIONAL-MEDICINE SOC LTD
- AUTOSOFT PRESS
- AVES YAYINCILIK
- AVES YAYINCILIK, IBRAHIM KARA
- AVS
- AZERBAIJAN NATIONAL ACAD SCI
- B C DECKER INC
- B M J PUBLISHING GROUP**
- B VERKIN INST LOW TEMPERATURE PHYSICS & ENGINEERING

## Journal Summary List

[Journal Title Changes](#)

Journals from: publishers B M J PUBLISHING GROUP

Sorted by:

Journals 1 - 20 (of 25)

Navigation icons: <<< [ 1 | 2 ] >>>

Page 1 of 2

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	JCR Data <sup>i</sup>					Eigenfactor™ Metrics <sup>i</sup>		
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	<a href="#">BRIT MED J</a>	0959-535X	72217	13.471	11.935	6.779	308	9.7	0.14250	4.646
<input type="checkbox"/>	2	<a href="#">GUT</a>	0017-5749	28647	10.614	9.825	1.937	189	7.6	0.06639	3.128
<input type="checkbox"/>	3	<a href="#">ANN RHEUM DIS</a>	0003-4967	22172	9.082	7.551	2.176	386	5.3	0.06516	2.171
<input type="checkbox"/>	4	<a href="#">J MED GENET</a>	0022-2593	11726	7.037	6.030	1.022	135	6.9	0.03621	2.357
<input type="checkbox"/>	5	<a href="#">THORAX</a>	0040-6376	15645	6.525	6.686	1.290	162	8.0	0.03418	2.178



# 依照國家瀏覽：Country / Territory Selection

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WELCOME HELP

2008 JCR Science Edition

## Country/Territory Selection

選擇一個或多個國家

1) Select one or more countries/territories from the list to filter journals.  
[\(How to select more than one\)](#)

ARGENTINA	▲
ARMENIA	☰
AUSTRALIA	
AUSTRIA	
BAHRAIN	
BANGLADESH	
BELGIUM	
BOSNIA & HERCEG	
BRAZIL	▼

2) Sort journals by: Journal Title

SUBMIT

選擇期刊排序方式：  
依照期刊期刊字母順序、  
總引用次數、影響指數、  
立即指數、當年發表文章  
數、被引用半衰期、五年  
影響指數、Eigenfactor、  
Article influence

點選Submit

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## Country/Territory Selection

1) Select one or more countries/territories from the list to filter journals.  
[\(How to select more than one\)](#)

2) Sort journals by: Impact Factor

SUBMIT

SLOVAKIA  
 SLOVENIA  
 SOUTH AFRICA  
 SOUTH KOREA  
 SPAIN  
 SRILANKA  
 SWEDEN  
 SWITZERLAND  
 TAIWAN

## Journal Summary List

[Journal Title Changes](#)

Journals from: countries/territories TAIWAN

Sorted by: Impact Factor

SORT AGAIN

Journals 1 - 20 (of 31)

Page 1 of 2

MARK ALL

UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	JCR Data <sup>i</sup>						Eigenfactor™ Metrics <sup>i</sup>	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	<a href="#">J BIOMED SCI</a>	1021-7770	1751	1.962	2.124	0.193	140	5.7	0.00497	0.608
<input type="checkbox"/>	2	<a href="#">AEROSOL AIR QUAL RES</a>	1680-8584	243	1.792		0.219	64	2.7	0.00088	
<input type="checkbox"/>	3	<a href="#">J CHIN INST CHEM ENG</a>	0368-1653	377	1.488	0.870		0	3.9	0.00116	0.209
<input type="checkbox"/>	4	<a href="#">INT J FUZZY SYST</a>	1562-2479	207	1.362		0.333	36	3.0	0.00020	
<input type="checkbox"/>	5	<a href="#">J TAIWAN INST CHEM E</a>	1876-1070	159	1.260	1.271	0.305	95	1.4	0.00041	0.223

# 查找某一特定期刊

ISI Web of Knowledge<sup>SM</sup>

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[Information for New Users](#)

Select a JCR edition and year:	Select an option:
<input checked="" type="radio"/> JCR Science Edition <input type="text" value="2008"/>	<input type="radio"/> View a group of journals by <input type="text" value="Country"/>
<input type="radio"/> JCR Social Sciences Edition <input type="text" value="2008"/>	<input checked="" type="radio"/> Search for a specific journal
	<input type="radio"/> View all journals
<input type="button" value="SUBMIT"/>	

選擇查找某一特定期刊的選項

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# 依照刊名檢索：Journal Search

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WELCOME HELP

Journal Search

[Journal Title Changes](#)

瀏覽期刊名稱變化情況

選擇檢索欄位：期刊全名、期刊縮寫名稱、期刊刊名、關鍵字、ISSN

<b>1) Search by:</b>	<b>2) Type search term:</b>
<input type="text" value="Full Journal Title"/> <ul style="list-style-type: none"> <li>Full Journal Title</li> <li>Full Journal Title</li> <li>Abbreviated Journal Title</li> <li>Title Word</li> <li>ISSN</li> </ul>	Enter words from journal title or ISSN ( <a href="#">view list of full journal titles</a> ) <input type="text"/> <input type="button" value="SEARCH"/>

輸入檢索詞彙

**Full Journal Title:** Enter JOURNAL OF CELLULAR PHYSIOLOGY or JOURNAL OF CELL\* ([more examples](#))

**Abbreviated Journal Title:** Enter J CELL PHYSIOL or J CELL \* ([more examples](#))

**Title Word:** Enter CELLULAR or CELL\* ([more examples](#))

**ISSN:** Enter 0021-9541 or other ISSN ([more examples](#))

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## Journal Citation Reports<sup>®</sup>

 WELCOME  HELP

2010 JCR Science Edition

### Journal Search

[Journal Title Changes](#)

1) Search by:	2) Type search term:
<input type="text" value="Full Journal Title"/>	<input type="text" value="nature"/>
<input type="text" value="Full Journal Title"/>	<input type="button" value="SEARCH"/>
<input type="text" value="Abbreviated Journal Title"/>	
<input type="text" value="Title Word"/>	
<input type="text" value="ISSN"/>	

**Full Journal Title:** Enter JOURNAL OF CELLULAR PHYSIOLOGY or JOURNAL OF CELL\* ([more examples](#))  
**Abbreviated Journal Title:** Enter J CELL PHYSIOL or J CELL\* ([more examples](#))  
**Title Word:** Enter CELLULAR or CELL\* ([more examples](#))  
**ISSN:** Enter 0021-9541 or other ISSN ([more examples](#))

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# 瀏覽所有期刊

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Journal Citation Reports<sup>®</sup>

[Information for New Users](#)

Select a JCR edition and year:	Select an option:
<input checked="" type="radio"/> JCR Science Edition <input type="text" value="2008"/>	<input type="radio"/> View a group of journals by <input type="text" value="Country/Territory"/>
<input type="radio"/> JCR Social Sciences Edition <input type="text" value="2008"/>	<input type="radio"/> Search for a specific journal
	<input checked="" type="radio"/> View all journals
<input type="button" value="SUBMIT"/>	

點選Submit會進入到選擇專輯下的所有期刊

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- Alzheimers & Dementia
- AMA-Agricultural Mechanization in Asia Africa and Latin America
- AMBIO
- Ambix
- AMBULATORY PEDIATRICS
- AMEGHINIANA
- AMERICAN BEE JOURNAL
- AMERICAN BIOLOGY TEACHER
- AMERICAN CERAMIC SOCIETY BULLETIN
- AMERICAN FAMILY PHYSICIAN
- AMERICAN FERN JOURNAL
- AMERICAN HEART JOURNAL
- AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS
- American Journal of Alzheimers Disease and Other Dementias
- AMERICAN JOURNAL OF BIOETHICS
- AMERICAN JOURNAL OF BOTANY
- AMERICAN JOURNAL OF CARDIOLOGY
- American Journal of Cardiovascular Drugs
- AMERICAN JOURNAL OF CHINESE MEDICINE
- AMERICAN JOURNAL OF CLINICAL DERMATOLOGY
- AMERICAN JOURNAL OF CLINICAL NUTRITION
- AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS
- AMERICAN JOURNAL OF CLINICAL PATHOLOGY
- AMERICAN JOURNAL OF CRITICAL CARE
- AMERICAN JOURNAL OF DENTISTRY
- AMERICAN JOURNAL OF DERMATOPATHOLOGY
- AMERICAN JOURNAL OF EMERGENCY MEDICINE**
- AMERICAN JOURNAL OF ENOLOGY AND VITICULTURE
- AMERICAN JOURNAL OF EPIDEMIOLOGY
- AMERICAN JOURNAL OF FORENSIC MEDICINE AND PATHOLOGY
- AMERICAN JOURNAL OF GASTROENTEROLOGY
- American Journal of Geriatric Cardiology
- American Journal of Geriatric Pharmacotherapy
- AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY
- AMERICAN JOURNAL OF HEALTH-SYSTEM PHARMACY
- AMERICAN JOURNAL OF HEMATOLOGY
- American Journal of Hospice & Palliative Medicine
- AMERICAN JOURNAL OF HUMAN BIOLOGY
- AMERICAN JOURNAL OF HUMAN GENETICS

尋找

尋找(F):

全字須相符(W)       大小寫須相符(C)

上一個(P)      下一步(N)



JCR多元指標提供投稿、館藏策略時之運用

# JCR指標介紹



# 檢索結果頁面

## Journal Summary List

[Journal Title Changes](#)

Journals from: publishers B M J PUBLISHING GROUP

Sorted by:

Journals 1 - 20 (of 25)

Navigation icons: back, forward, search, etc.

Page 1 of 2

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	JCR Data <sup>i</sup>					Eigenfactor™ Metrics <sup>i</sup>		
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	<a href="#">BRIT MED J</a>	0959-535X	72217	13.471	11.935	6.779	308	9.7	0.14250	4.646
<input type="checkbox"/>	2	<a href="#">GUT</a>	0017-5749	28647	10.614	9.825	1.937	189	7.6	0.06639	3.128
<input type="checkbox"/>	3	<a href="#">ANN RHEUM DIS</a>	0003-4967	22172	9.082	7.551	2.176	386			
<input type="checkbox"/>	4	<a href="#">J MED GENET</a>	0022-2593	11726	7.037	6.030	1.022	135			
<input type="checkbox"/>	5	<a href="#">THORAX</a>	0040-6376	15645	6.525	6.686	1.290	162			

檢索結果記錄：  
被引用次數的總和  
影響指數  
五年影響指數  
立即指數  
論文數量  
被引用半衰期  
**Eigenfactor™**  
**Article Influence™**

# JCR中常用的幾個評估指標

- ***Total Cites***：在選定的年限裡對某一方面期刊中所有文章的被引用次數的總和。
- ***Impact Factor***：用該期刊前兩年發表論文在當年被引用的次數除以該期刊前兩年發表論文的總數所得到的值。可以用來評估同一研究領域不同期刊的相對重要性。
- ***5-Year Impact Factor***：對於社會科學領域的期刊該指數較能看出其期刊影響力（需經過較久的時間引用才會達到高峰）
- ***Immediacy Index***：用某一年中發表的文章在當年被引用次數除以同年發表文章的總數得到的指數。用於評估特定期刊在當年被引用的速度。

# JCR中常用的幾個評估指標

- *Articles* : 某特定期刊當年發表的文章總數。
- *Cited Half-life* : 指期刊達到50%被引用率所需要的時間。該數值有助於圖書館確定期刊的館藏和存檔的策略。
- *Eigenfactor<sup>TM</sup>* : 可了解特定期刊在學術引用社群的總影響力，利用期刊引用網絡(citation network)找出評估較具權威性的期刊
- *Article Influence<sup>TM</sup>* : 可提供該期刊平均每篇文章的影響力。

# 全記錄頁面

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2008 JCR Science Edition

Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	443967	<a href="#">31.434</a>	<a href="#">31.210</a>	<a href="#">8.194</a>	899	<a href="#">8.5</a>	<a href="#">4.9</a>

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)

[CITED JOURNAL DATA](#) [CITING JOURNAL DATA](#) [IMPACT FACTOR TREND](#) [RELATED JOURNALS](#)

全記錄：

影響指數

五年影響指數

立即指數

被引用半衰期

引用半衰期

期刊原始資料

期刊自我引用

被引用期刊列表

引用期刊列表

五年影響指數趨勢圖

相關期刊

## Journal Information ⓘ

**Full Journal Title:** NATURE

**ISO Abbrev. Title:** Nature

**JCR Abbrev. Title:** NATURE

**ISSN:** 0028-0836

**Issues/Year:** 51

**Language:** ENGLISH

**Journal Country/Territory:** ENGLAND

**Publisher:** NATURE PUBLISHING GROUP

**Publisher Address:** MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND

**Subject Categories:** MULTIDISCIPLINARY SCIENCES

[SCOPE NOTE](#)

[VIEW JOURNAL SUMMARY LIST](#)

[VIEW CATEGORY DATA](#)

**Journal Rank in Categories:** [JOURNAL RANKING](#)

# Impact Factor 影響指數

- 影響指數是指該期刊於早2年所出版的文獻數，在某一特定年份被其它文章引用的平均數。而這是提供比較相同研究領域中，期刊相對重要程度的方法。
- 即【該期刊早2年被收錄於ISI資料庫的文獻被引用次數的和】除以【該期刊早2年所有出版文獻總數】

## Journal Impact Factor ⓘ

Cites in 2010 to items published in: 2009 = 28609  
2008 = 35110  
Sum: 63719 Number of items published in: 2009 = 866  
2008 = 899  
Sum: 1765

Calculation:  $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{63719}{1765} = 36.101$

# 5-Year Journal Impact Factor 5年影響指數

- 5年影響指數是指該期刊於早5年所出版的文獻數在某一特定年份被其它文章引用的平均數。提供年代更長的期刊引用趨勢，引用活動的查看範圍因而隨之放大，使用者更能夠快速瀏覽豐富的資料
- 即【該期刊早5年被收錄於ISI資料庫的文獻被引用次數的而這是提供比較相同研究領域中，期刊相對重要程度的方法和】除以【該期刊早5年所有出版文獻總數】

## 5-Year Journal Impact Factor ⓘ

Cites in {2010} to items published in:

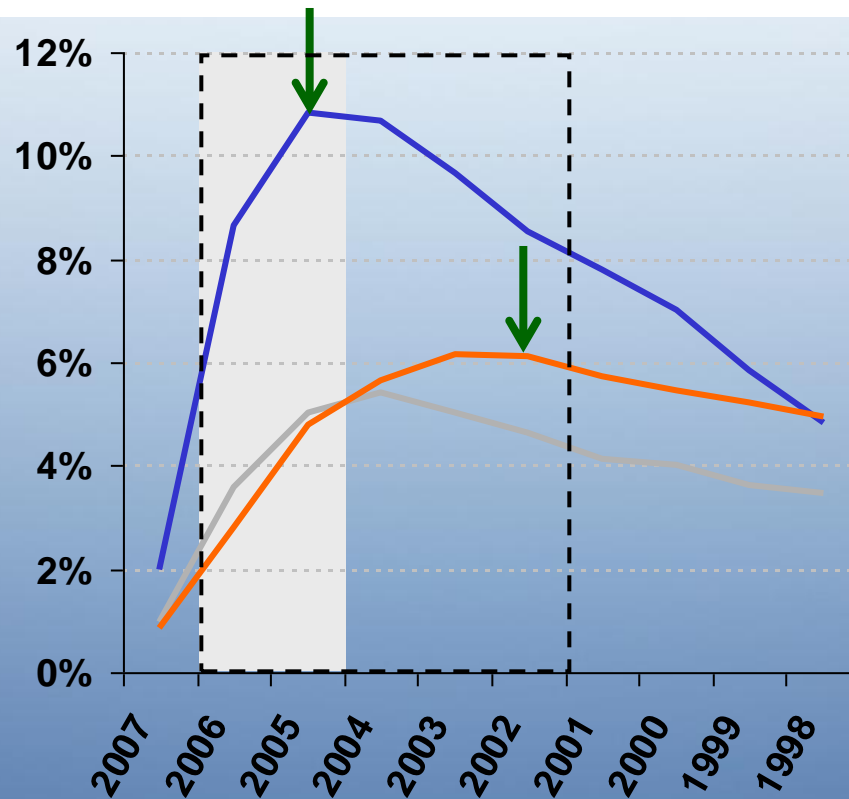
2009	=28609
2008	=35110
2007	=32352
2006	=33009
2005	=34192
Sum:	163272

Number of items published in:

2009	=866
2008	=899
2007	=841
2006	=962
2005	=1065
Sum:	4633

Calculation: Cites to recent items      163272 = **35.241**  
                  Number of recent items      4633

# Citation Behavior, variance among disciplines:



There are inherent differences between different fields with regards to citation behavior. For some fields such as Mathematics or Economics it takes longer to reach the peak of citation activity.



## Journal: NATURE

Mark	Journal Title	ISSN	Total Cited	5-Year Cited	Stable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	51		62	<a href="#">9.1</a>	<a href="#">5.2</a>

[Cited Journal](#) [Citing Journal](#)

點選Impact Factor Trends查看五年影響指數

CITED JOURNAL DATA

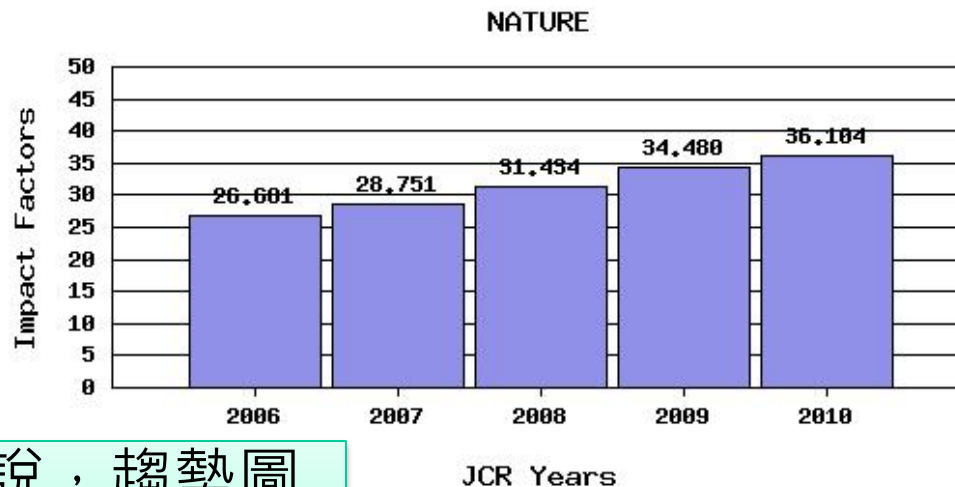
CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

## Impact Factor Trend Graph: NATURE

Click on the "Return to Journal" button to view the full journal information.



對於投稿者來說，趨勢圖是往上的，則可推估這本期刊穩定性高

with which the "average article" in a journal has been cited in a particular year. The importance, especially when you compare it to others in the same field. For journal titles click on the "Return to Journal" button.



# Journal Self Cites 期刊自我引用

- Journal self cites
  - 該期刊總引用次數(total cites)中，期刊自我引用次數及比例
- Self Cites to Years Used in Impact Factor Calculation
  - 該期刊在近兩年之引用次數中，期刊自我引用次數及比例
- Impact Factor without Self Cites
  - 該期刊扣除期刊自我引用後之影響係數

## Journal Self Cites ⓘ

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the [cited journal graph](#).

<b>Total Cites</b>	511145
<b>Cites to Years Used in Impact Factor Calculation</b>	63719
<b>Impact Factor</b>	36.101

<b>Self Cites</b>	4051 (0% of 511145)
<b>Self Cites to Years Used in Impact Factor Calculation</b>	1018 (1% of 63719)
<b>Impact Factor without Self Cites</b>	35.525



# Immediacy Index立即指數

- 立即指數為該期刊於當年所出版的文獻數在當年度被其它文章引用的平均數。可以評量一本期刊中，所收文章在發表同一年內被引用的頻率
- 即【該期刊當年被收錄於ISI資料庫的文獻被引用次數的和】除以【該期刊當年所有出版文獻總數】

## Journal Immediacy Index <sup>i</sup>

Cites in 2010 to items published in 2010 = 7578

Number of items published in 2010 = 862

Calculation:  $\frac{\text{Cites to current items}}{\text{Number of current items}} = \frac{7578}{862} = 8.791$

# ISI Web of Knowledge<sup>SM</sup>

## Journal Citation Reports<sup>®</sup>

[WELCOME](#)
[HELP](#)
[RETURN TO LIST](#)

2010 JCR Science Edition

### Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	511248	<a href="#">36.104</a>	<a href="#">35.248</a>	<a href="#">8.792</a>	862	<a href="#">9.1</a>	<a href="#">5.2</a>
<a href="#">Cited Journal</a> <a href="#">Citing Journal</a> <a href="#">Source Data</a> <a href="#">Journal Self Cites</a>									

[CITED JOURNAL DATA](#)
[CITING JOURNAL DATA](#)
[IMPACT FACTOR TREND](#)
[RELATED JOURNALS](#)

### Journal Information

**Full Journal Title:** NATURE  
**ISO Abbrev. Title:** Nature  
**JCR Abbrev. Title:** NATURE  
**ISSN:** 0028-0836  
**Issues/Year:** 51  
**Language:** ENGLISH  
**Journal Country/Territory:** ENGLAND  
**Publisher:** NATURE PUBLISHING GROUP  
**Publisher Address:** MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND  
**Subject Categories:** MULTIDISCIPLINARY SCIENCES [SCOPE NOTE](#)

[VIEW JOURNAL SUMMARY LIST](#)
[VIEW CATEGORY DATA](#)

**Eigenfactor<sup>TM</sup> Metrics**  
**Eigenfactor<sup>TM</sup> Score**  
 1.73520  
**Article Influence<sup>TM</sup> Score**  
 19.306

**Additional Links**  
[GO TO ULRICH'S](#)  
[GO TO CC CONNECT](#)  
 Holdings [GO](#)

Journal Rank in Categories: [JOURNAL RANKING](#)

# Eigenfactor™

- 功能
  - 可了解特定期刊在學術引用社群的總影響力
  - 評估出較具權威性的期刊
- 特色
  - 忽略期刊自我引用
  - 將社會科學、自然科學期刊一起計算
  - 可考量不同學科領域的引用差異，讓各學科能在同一引文基準點上進行比較
  - 出版文章數越多的期刊可能具較高引用次數，能見度較高，通常有較高的Eigenfactor

# ISI Web of Knowledge<sup>SM</sup>

## Journal Citation Reports<sup>®</sup>

[WELCOME](#)
[HELP](#)
[RETURN TO LIST](#)

2010 JCR Science Edition

### Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	511248	<a href="#">36.104</a>	<a href="#">35.248</a>	<a href="#">8.792</a>	862	<a href="#">9.1</a>	<a href="#">5.2</a>
<a href="#">Cited Journal</a> <a href="#">Citing Journal</a> <a href="#">Source Data</a> <a href="#">Journal Self Cites</a>									

[CITED JOURNAL DATA](#)
[CITING JOURNAL DATA](#)
[IMPACT FACTOR TREND](#)
[RELATED JOURNALS](#)

### Journal Information

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**ISO Abbrev. Title:** Nature  
**JCR Abbrev. Title:** NATURE  
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**Issues/Year:** 51  
**Language:** ENGLISH  
**Journal Country/Territory:** ENGLAND  
**Publisher:** NATURE PUBLISHING GROUP  
**Publisher Address:** MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND  
**Subject Categories:** MULTIDISCIPLINARY SCIENCES [SCOPE NOTE](#)

[VIEW JOURNAL SUMMARY LIST](#)
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[GO TO CC CONNECT](#)  
 Holdings [GO](#)

Journal Rank in Categories: [JOURNAL RANKING](#)

# Article Influence™

- Article Influence™可提供該期刊平均每篇文章的影響力
  - 計算方式=(該期刊的Eigenfactor/該期刊當年文章數)\*0.01
  - 在JCR資料庫所有文章的平均值為1
  - 若該期刊Article Influence**大於1**，表示該期刊每篇文章影響力居於JCR資料庫所有文章的平均值以上；反之，**小於1**則在平均值以下(比較出其相對重要性)



# Source Data 期刊原始資料

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>

WELCOME HELP RETURN TO LIST

2010 JCR Science Edition

Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	511248	36.104	35.248	8.792	862	9.1	5.2
<a href="#">Cited Journal</a> <a href="#">Citing Journal</a> <a href="#">Source Data</a> <a href="#">Journal Self Cites</a>									

CITED JOURNAL DATA

CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

## Journal Information

**Full Journal Title:** NATURE

**ISO Abbrev. Title:** Nature

**JCR Abbrev. Title:** NATURE

**ISSN:** 0028-0836

**Issues/Year:** 51

**Language:** ENGLISH

**Journal Country/Territory:** ENGLAND

**Publisher:** NATURE PUBLISHING GROUP

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[VIEW CATEGORY DATA](#)

**Journal Rank in Categories:** [JOURNAL RANKING](#)

**Eigenfactor<sup>TM</sup> Metrics**

**Eigenfactor<sup>TM</sup> Score**

1.73520

**Article Influence<sup>TM</sup> Score**

19.306

### Additional Links

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# Source Data期刊原始資料

- 期刊原始資料是計算一期刊當年度的文章發表篇數(僅原始研究和評論文章) 以及其總參考書目的數量，並提供每篇文章的平均參考書目數量

研究  
文章

評論  
文章

editorials(社論), letters(書信), news items(新聞), and meeting abstracts(會議摘要). Other Items不包含在 JCR計算中，因為這不是一般的引用。

Journal Source Data 	Citable items			
	Articles	Reviews	Combined	Other items
Number in JCR year 2010 (A)	825	37	862	1708
Number of references (B)	28321	3358	31679	5026.00
Ratio (B/A)	34.3	90.8	36.8	2.9



Journal: NATURE

Mark	Journal Title	ISSN	Articles	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life	
<input type="checkbox"/>	<a href="#">NATURE</a>	028-0836	511248	<a href="#">36.104</a>	<a href="#">35.248</a>	<a href="#">8.792</a>	<a href="#">862</a>	<a href="#">9.1</a>	<a href="#">5.2</a>

[Cited Journals](#)
[Citing Journals](#)
[Source Data](#)
[Journal Self Cites](#)

哪些刊物引用了Nature

CITED JOURNAL DATA

CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

Cited Journal: NATURE

Number of times articles published in 2008 (in journals below) cited articles published in NATURE (in years below). ([How to read this table](#))

Journals 1 - 20 (of 6656)

Navigation: [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>>

Page 1 of 333

Impact	Citing Journal	Cited Year											
		All Yrs	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	Rest
	All Journals	443967	7366	25365	31311	32776	26188	28084	28176	29167	29622	21169	184743
9.380	<a href="#">P NATL ACAD SCI USA</a>	6756	155	584	713	661	487	477	429	437	394	287	2132
5.520	<a href="#">J BIOL CHEM</a>	5745	72	347	424	425	282	408	367	337	416	335	2332
3.322	<a href="#">PHYS REV B</a>	5535	293	400	504	584	541	495	412	428	340	299	1239
31.434	<a href="#">NATURE</a>	4029	760	583	444	379	272	254	187	184	155	107	704
7.180	<a href="#">PHYS REV LETT</a>	3710	199	355	393	391	416	292	306	298	223	191	646
6.000	<a href="#">J IMMUNOL</a>	2901	31	219	287	175	78	158	138	184	165	123	1343
3.147	<a href="#">J GEOPHYS RES</a>	2867	22	126	173	316	198	121	146	148	138	124	1355
7.452	<a href="#">J NEUROSCI</a>	2850	50	154	202	157	163	176	227	179	166	162	1214
2.908	<a href="#">PHYS REV A</a>	2715	48	264	244	289	345	316	314	310	139	126	320
3.726	<a href="#">APPL PHYS LETT</a>	2499	50	146	276	195	326	260	191	175	191	103	586
8.091	<a href="#">J AM CHEM SOC</a>	2348	45	157	155	192	109	182	153	148	184	142	881
3.396	<a href="#">J PHYS CHEM C</a>	2215	20	60	114	147	87	150	149	240	167	113	968
28.103	<a href="#">SCIENCE</a>	2173	151	280	227	231	192	161	158	127	98	58	490
6.331	<a href="#">ASTROPHYS J</a>	2069	19	140	283	284	114	139	94	50	24	55	867
	P SOC PHOTO-OPT INS	2027	22	98	172	180	138	222	137	135	122	106	695
2.508	<a href="#">PHYS REV E</a>	1785	16	60	96	176	104	119	94	166	175	121	658
3.955	<a href="#">EARTH PLANET SC LETT</a>	1778	19	75	108	179	121	95	79	99	82	70	851
6.878	<a href="#">NUCLEIC ACIDS RES</a>	1729	31	136	141	176	169	108	133	115	130	62	528
5.308	<a href="#">J VIROL</a>	1728	14	86	132	189	91	118	121	85	68	47	777

## Journal: NATURE

Mark	Journal Title	ISSN	5-Year Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	51.1	862	9.1	5.2

[Cited Journal](#)
[Citing Journals](#)
[Source Data](#)
[Journal Self Cites](#)

Nature引用了哪些刊物

CITED JOURNAL DATA

CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

## Citing Journal: NATURE

Number of times articles published in journals below (in years below) were cited in NATURE in 2008. ([How to read this table](#))

Journals 1 - 20 (of 1542)

[1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#)

Page 1 of 78

Impact	Cited Journal	Cited Year											
		All Yrs	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	Rest
	All Journals	36361	2654	5015	4270	3559	3030	2375	2024	1764	1547	1269	8854
31.434	<a href="#">NATURE</a>	4029	760	583	444	379	272	254	187	184	155	107	704
	ALL OTHERS (2866)	2866	323	324	202	162	152	126	135	98	90	76	1178
28.103	<a href="#">SCIENCE</a>	2323	120	318	266	248	206	168	170	125	98	84	520
9.380	<a href="#">P NATL ACAD SCI USA</a>	1360	69	166	179	154	114	105	84	76	61	48	304
31.253	<a href="#">CELL</a>	1155	62	154	175	119	101	55	63	54	50	41	281
7.180	<a href="#">PHYS REV LETT</a>	967	66	141	119	111	80	45	49	41	33	35	247
5.520	<a href="#">J BIOL CHEM</a>	683	20	64	53	60	71	73	55	67	32	25	163
6.331	<a href="#">ASTROPHYS J</a>	478	40	65	61	31	41	25	10	34	27	26	118
3.147	<a href="#">J GEOPHYS RES</a>	460	9	33	35	30	27	31	26	26	21	19	203
30.259	<a href="#">NAT GENET</a>	396	50	69	65	41	29	22	16	18	32	19	35
8.091	<a href="#">J AM CHEM SOC</a>	365	32	34	44	40	26	23	16	12	12	12	114
13.623	<a href="#">GENE DEV</a>	344	12	32	50	28	32	21	21	21	23	18	86
3.322	<a href="#">PHYS REV B</a>	332	20	36	35	30	28	24	14	21	10	11	103
14.170	<a href="#">NEURON</a>	325	13	48	42	30	16	32	24	23	19	18	60
8.295	<a href="#">EMBO J</a>	284	10	19	24	25	22	15	20	22	14	19	94
7.452	<a href="#">J NEUROSCI</a>	284	4	39	35	36	20	26	14	14	14	24	58
12.903	<a href="#">MOL CELL</a>	260	18	40	42	29	27	22	19	16	20	16	11
5.942	<a href="#">MOL CELL BIOL</a>	254	2	20	18	28	32	24	18	17	21	14	60
6.878	<a href="#">NUCLEIC ACIDS RES</a>	246	11	26	25	40	29	19	12	13	8	4	59
6.812	<a href="#">DEVELOPMENT</a>	229	7	15	20	32	24	11	19	10	23	11	57

Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact	5-Year Impact	Citable	Cited Half-life	Citing Half-life
<input type="checkbox"/>	<a href="#">NATURE</a>	0028-0836	511248				<a href="#">9.1</a>	<a href="#">5.2</a>

[Cited Journal](#) [Citing Journal](#) [Source](#)

點選Related Journals瀏覽該期刊的相關期刊

- CITED JOURNAL DATA
- CITING JOURNAL DATA
- IMPACT FACTOR TREND
- RELATED JOURNALS**

Related Journals: NATURE

Journal Relatedness is based on the strength of cited and citing relationships. The table below lists journal(s) that likely cover topics related to those covered in NATURE.

Sorted by:

其他期刊引用Nature的R值

Journals 1 - 20 (of 1242)

Nature引用其他期刊的R值

R <sub>max</sub>	Related journal (j)	Relatedness (R)	
		NATURE to j	j to NATURE
128.04	<a href="#">NATURE</a>	128.04	128.04
117.68	<a href="#">CELL STEM CELL</a>	23.32	117.68
99.92	<a href="#">CELL</a>	99.92	91.13
97.06	<a href="#">NAT GEOSCI</a>	8.34	97.06
95.56	<a href="#">GENOME RES</a>	24.36	95.56
95.16	<a href="#">PALEOCEANOGRAPHY</a>	16.01	95.16
91.94	<a href="#">NAT REV GENET</a>	44.90	91.94
89.04	<a href="#">PHYS TODAY</a>	8.43	89.04
89.03	<a href="#">NAT STRUCT MOL BIOL</a>	19.92	89.03
87.80	<a href="#">CURR OPIN GENET DEV</a>	8.50	87.80
87.49	<a href="#">NAT NANOTECHNOL</a>	6.08	87.49
87.29	<a href="#">EMBO REP</a>	7.74	87.29

# Journal Rank in Categories

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>



2010 JCR Science Edition

Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	<a href="#">NATURE</a>	0028-0836	511248	<a href="#">36.104</a>	<a href="#">35.248</a>	<a href="#">8.792</a>	862	<a href="#">9.1</a>	<a href="#">5.2</a>

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)



## Journal Information

**Full Journal Title:** NATURE

**ISO Abbrev. Title:** Nature

**JCR Abbrev. Title:** NATURE

**ISSN:** 0028-0836

**Issues/Year:** 51

**Language:** ENGLISH

**Journal Country/Territory:** ENGLAND

**Publisher:** NATURE PUBLISHING GROUP

**Publisher Address:** MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND

**Subject Categories:** [MULTIDISCIPLINARY SCIENCES](#)

[SCOPE NOTE](#)

[VIEW JOURNAL SUMMARY LIST](#)

[VIEW CATEGORY DATA](#)

**Eigenfactor<sup>TM</sup> Metrics**

**Eigenfactor<sup>TM</sup> Score**

1.73520

**Article Influence<sup>TM</sup> Score**

19.306

### Additional Links

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Journal Rank in Categories

[JOURNAL RANKING](#)

# Journal Rank in Categories

- Journal Ranking



JOURNAL RANKING

- 可了解該期刊在各領域的排名情形
- 係根據各領域之期刊影響係數(Impact Factor)排序後，所得的名次
- 若該期刊屬多個領域，則有不同的名次
- 除實際名次外，可知該期刊於該領域的四分位百分比，Q1為該領域影響係數名次前25%，Q2為25%-50%，Q3為50%-75%，Q4則為後75%

# Nature期刊排名

## Rank in Category: NATURE

### Journal Ranking ⓘ

For **2010**, the journal **NATURE** has an Impact Factor of **36.104**.

This table shows the ranking of this journal in its subject categories based on Impact Factor.

總期刊數 影響係數排名 四分位百分比排名

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
MULTIDISCIPLINARY SCIENCES	59	1	Q1

- Nature 屬於MULTIDISCIPLINARY SCIENCES領域
- MULTIDISCIPLINARY SCIENCES領域中有59本期刊
- Nature排名第1，為前25%(Q1等級)

Conclusion

# JCR的用途



- 研究人員與學者：了解自己研究領域的期刊
- 作者：找到最適合同時又具有一定影響力的期刊，確定投稿方向
- 資訊分析專家：從學科計量學角度跟蹤學科發展的動態，研究引文模式
- 出版機構或編輯人員：觀察期刊在其市場中的影響力，適合調整編輯策略
- 圖書館：為選刊工作提供依據，同時為期刊歸檔時間提供參考



# 線上影音教材

- <http://www.sris.com.tw>



客戶服務中心 Training 影音教材

請選擇產品課程

CNKI

Cochrane

DII

EndNote X2

EndNote X3

EndNote X4

EndNote X5 (Windows)

EndNote X5 (Mac)

JCR

Medline

Micromedex 1.0

Micromedex 2.0

Nature

UlrichsWeb

WOS

WOS新平台

中國工具書集錦在線

請選擇產品課程

歡迎  
請由

教材  
果程

# Thank You

台灣地區獨家代理--碩睿資訊有限公司

服務電話

02-7731-5800

服務信箱

[services@customer-support.com.tw](mailto:services@customer-support.com.tw)

網站

<http://www.sris.com.tw>