



**ISI JOURNAL
CITATION**
reports®



Powered by ISI Web of KnowledgeSM

Journal Citation Reports[®] On the Web

中文使用手冊

THOMSON
—★—™

目次

JCR簡介.....	3
JCR可以做什麼.....	3
ISI Web of Knowledge介紹.....	4
Cross Search 跨資料庫檢索.....	5
簡易Cross Search.....	5
詳細Cross Search.....	5
檢索結果.....	7
ISI Web of Knowledge檢索結果.....	7
勾選清單.....	8
全記錄—以WOS為例.....	8
External Collections 檢索結果.....	9
WOK平台個人化功能.....	10
Register註冊個人帳號.....	10
JCR首頁.....	12
進入ISI Web of Knowledge.....	12
進入JCR Web首頁.....	13
期刊搜尋畫面 (Journal Search Screen).....	13
查詢結果清單(Journal Summary List).....	15
全記錄 (Full Record).....	16
期刊資訊(Journal Information).....	18
原始資料(Source Data).....	19
影響指數(Impact Factor).....	19
立即指數(Immediacy Index).....	19
被引用半衰期(Cited Half-Life).....	20
被引用期刊 (Cited Journal).....	20
Cited Journal data table.....	21
引用半衰期(Citing Half-Life).....	22
引用期刊 (Citing Journal).....	22
Citing Journal data table.....	23
Impact Factor Trend Graph連續五年影響指數圖表.....	23
Links from ISI Web of Science.....	25
Link to Ulrich's.....	25
Link to Current Contents Connect.....	27
以分類瀏覽期刊(View by Subject Categories).....	28
以出版社瀏覽期刊(View by Publisher).....	29
以國家瀏覽期刊(View by Country).....	29
排序(Sort Again).....	30



選取期刊(Marking Records).....	31
個人選取清單(Marked List).....	31
列印Printing.....	32
儲存Saving Records.....	33
將資料輸出到EXCEL.....	34
期刊名稱變更(Journal Title Changes).....	35
合併影響指數 (United Impact Factor)	36
五年影響指數(Five-Year Impact Factor).....	37
自我引用率(Self-Citing Rate).....	38
被自我引用率(Self-Cited Rate).....	38
去除自我引用率後的影響指數.....	39
JCR功能摘要.....	40
如何聯絡我們.....	40



JCR 簡介

Journal Citation Reports® (JCR®) 是目前唯一結合引用文獻及書目資料的學術資料庫。JCR 清楚呈現了期刊之間相互引用的關係。

Editions:	Science Edition 自然科學專輯	Social Sciences Edition 社會科學專輯
Frequency: 更新頻率	Annual 每年更新	Annual 每年更新
Number of Journals Covered†: 涵蓋期刊數	5,907	1,714
Number of Subject Categories†: 涵蓋學科種類	170	54

JCR 可以做什麼

館員、研究人員和出版社可以使用 JCR:

- 查詢最具影響力的期刊
- 查詢最常被引用的期刊
- 查詢最熱門的期刊
- 查詢發表文獻最多的期刊
- 分析自我引用(Self-Citation)
- 識別評論期刊
- 比較自訂選出的期刊
- 計算合併影響指數
- 計算五年影響指數
- 分析影響趨勢
- 發展並管理期刊館藏



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail:csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348

http://www.csis.com.tw

ISI Web of Knowledge 介紹

ISI Web of Knowledge 是一個建基於網際網路的學術資源整合體系，將各種高品質的訊息資源整合在同一體系內，提供多種領域中的學術資訊。兼具知識的檢索、存取、管理、分析與評價等多項功能。ISI Web of Knowledge—改變研究模式，推動知識創新。

由 ISI 公司所發展出來的 Web of Knowledge 簡稱 WOK，它可以結合所有 ISI 的資料庫及一些外部的免費資源，利用 Cross Search 進行跨資料庫檢索。若要檢索單一資料庫，可直接點選資料庫或是從下拉選單選擇。

The screenshot shows the ISI Web of Knowledge homepage. Key features are highlighted as follows:

- Top Navigation:** A dropdown menu labeled "Products & Features" and a "LOG OUT" button circled in red.
- Search Section:** A "CrossSearch" box with an input field and a "SEARCH" button. A callout box notes: "可從下拉式選單，或是頁面左方的資料庫清單選擇資料庫，只會顯示有訂購的資料庫" (Can be selected from a dropdown menu or the database list on the left page, only displaying subscribed databases).
- Database List:** A list of "Searchable Database Products" including Web of Science, Current Contents Connect, ISI Proceedings, Derwent Innovations Index, Derwent Web of Nanotechnology, Derwent Web of Software, BIOSIS Previews, CAB ABSTRACTS, Food Science and Technology Abstracts, INSPEC, and PsycINFO. A callout box notes: "可跨庫檢索的資料庫" (Databases available for cross-database search).
- Analytical Tools:** A section with "Journal Citation Reports" and "Essential Science Indicators", each with a "GO" button. A callout box notes: "分析工具和其他資源" (Analytical tools and other resources).
- Other Resources:** A section with "ISI HighlyCited.com" and "www.thomsonisi.com", each with a "GO" button.
- User Services:** A "Please register for more features" section with "Sign In" fields for email and password, and a "SIGN IN" button. A callout box notes: "設定個人化服務" (Set personalized services).
- Logout:** A callout box at the bottom right notes: "完成檢索後，點選 Logout 退出 Web of Knowledge，以便讓他人檢索" (After completing the search, click Logout to exit Web of Knowledge, so that others can search).



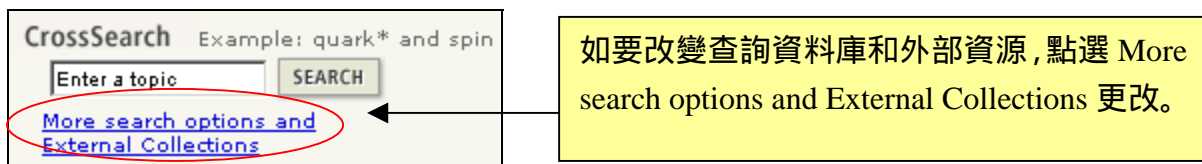
Cross Search 跨資料庫檢索

透過 ISI Web of Knowledge，應用 Cross Search。可由同一界面，一次檢索多個資料庫，節省時間，快速找到更多不同類型的相關文獻。它可提供的文獻類型包括：期刊文獻、專利文獻、會議記錄、化學反應和化合物、及精選的網站內容。

Cross Search 提供兩種檢索方式：簡易和詳細 Cross Search

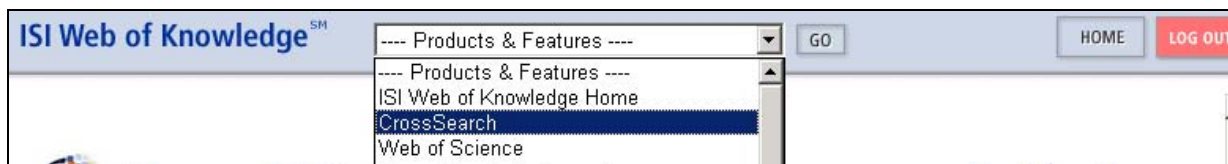
簡易 Cross Search

從 Web of Knowledge 首頁左上方即可看到簡易 Cross Search

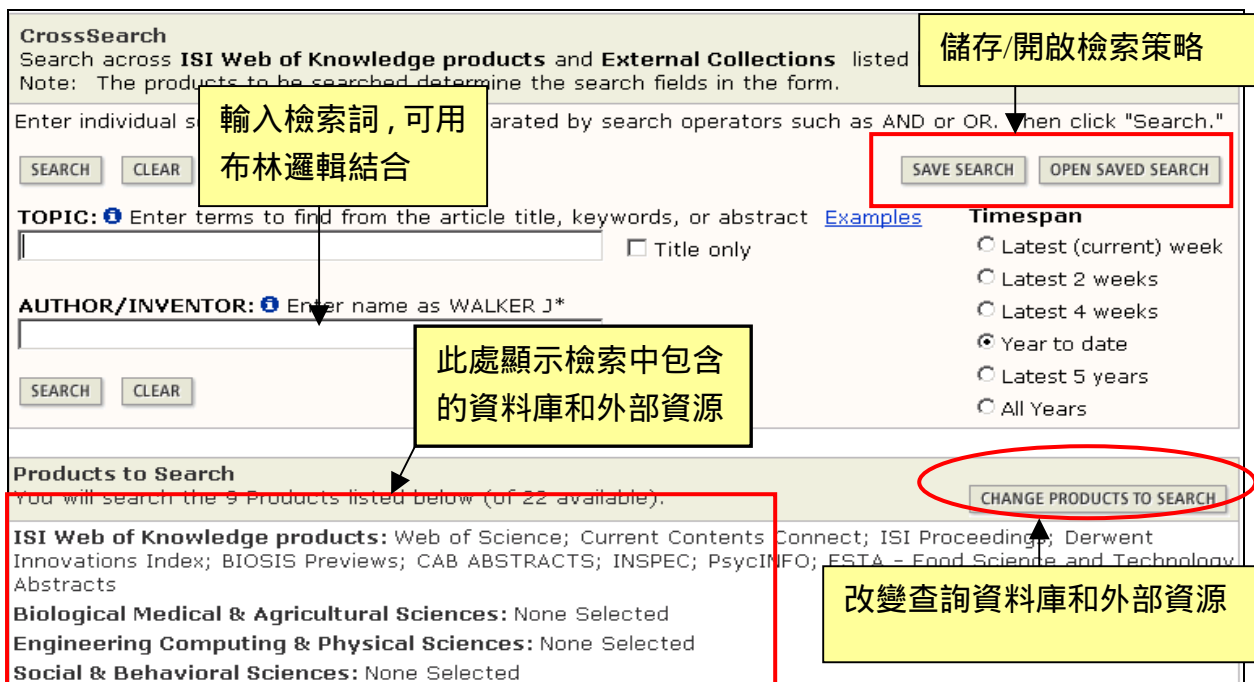


詳細 Cross Search

從 Web of Knowledge 首頁的下拉選單中選擇 Cross Search




進入到詳細 Cross Search 查詢畫面



改變查詢資料庫和外部資源

Select Products to Search

<p>ISI Web of Knowledge Products</p> <p><input checked="" type="checkbox"/> Select All</p> <p>Web of Science®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Science Citation Index Expanded (SCI-EXPANDED) -- 1945-present <input checked="" type="checkbox"/> Social Sciences Citation Index (SSCI) -- 1956-present <input checked="" type="checkbox"/> Arts & Humanities Citation Index (A&HCI) -- 1975-present <p>Current Contents Connect®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Agriculture, Biology & Environmental Sciences (ABES) -- 1998-present <input checked="" type="checkbox"/> Arts & Humanities (AH) -- 1998-present <input checked="" type="checkbox"/> Clinical Medicine (CM) -- 1998-present <input checked="" type="checkbox"/> Engineering, Computing & Technology (ECT) -- 1998-present <input checked="" type="checkbox"/> Life Sciences (LS) -- 1998-present <input checked="" type="checkbox"/> Physical, Chemical & Earth Sciences (PCES) -- 1998-present <input checked="" type="checkbox"/> Social & Behavioral Sciences (SBS) -- 1998-present <input checked="" type="checkbox"/> Business Collection (BC) -- 1998-present <input checked="" type="checkbox"/> Electronics & Telecommunications Collection (EC) -- 1998-present <p>ISI ProceedingsSM</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Science & Technology -- Proceedings -- 1990-present <input checked="" type="checkbox"/> Social Sciences & Humanities -- Proceedings -- 1990-present <p>Derwent Innovations IndexSM</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Derwent Innovations Index (Chemical Section) -- 1966-present <input checked="" type="checkbox"/> Derwent Innovations Index (Electrical and Electronic Section) -- 1966-present <input checked="" type="checkbox"/> Derwent Innovations Index (Engineering Section) -- 1966-present <p>BIOSIS Previews®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> BIOSIS Previews -- 1969-present <p>CAB ABSTRACTS®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> CAB ABSTRACTS -- 1973-present <p>INSPEC®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> INSPEC -- 1969-present <p>PsycINFO®</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> PsycINFO -- 1940-present <p>FSTA - Food Science and Technology AbstractsTM</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> FSTA - Food Science and Technology Abstracts -- 1969-present 	<p>External Collections</p> <p>You can also search these databases using CrossSearch.</p> <p>Biological Medical & Agricultural Sciences</p> <p><input type="checkbox"/> Select All</p> <ul style="list-style-type: none"> <input type="checkbox"/> Agricola <input type="checkbox"/> PubMed <input type="checkbox"/> The Cochrane Library (Abstracts of Cochrane Reviews) <p>Engineering Computing & Physical Sciences</p> <p><input type="checkbox"/> Select All</p> <ul style="list-style-type: none"> <input type="checkbox"/> AIAA Meeting Papers (American Institute of Aeronautics and Astronautics) <input type="checkbox"/> arXiv.org Computer Science e-Print archive <input type="checkbox"/> arXiv.org Mathematics e-Print archive <input type="checkbox"/> arXiv.org Nonlinear Sciences e-Print archive <input type="checkbox"/> arXiv.org Physics e-Print archive <input type="checkbox"/> Civil Engineering Database <input type="checkbox"/> NASA Astrophysics Data System <input type="checkbox"/> National Technical Information Service Product Search (NTIS) <p>Social & Behavioral Sciences</p> <p><input type="checkbox"/> Select All</p> <ul style="list-style-type: none"> <input type="checkbox"/> AskEric <input type="checkbox"/> Popline
---	---



外部資源清單

↑

訂購資料庫清單

←



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail:csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348

http://www.csis.com.tw

檢索結果

ISI Web of Knowledge 檢索結果

The screenshot shows the ISI Web of Knowledge search results interface. At the top, there are tabs for "ISI Web of Knowledge Results" and "External Collections Results". A search bar contains the text "topic = cell biology". A yellow box with the text "修改檢索策略" (Modify search strategy) points to the search bar. To the right, a yellow box with the text "從下拉選單中可根據資料庫過濾結果" (From the dropdown menu, you can filter results by database) points to a "Filter results by product:" dropdown menu set to "All products searched".

The main results area displays "Results Page 1 (Articles 1 -- 10)". Each result includes the author(s), title, journal information, and a list of database checkboxes. A yellow box with the text "提交勾選記錄/勾選清單" (Submit selection records/selection list) points to the "SUBMIT MARKS" and "MARKED LIST" buttons in the "Marked List" sidebar. Another yellow box with the text "被多個資料庫收錄的記錄會顯示各資料庫的連結按鈕。點選進入可查看全記錄 (Full Record)" (Records indexed by multiple databases will display connection buttons for each database. Clicking to enter can view the full record (Full Record)) points to the checkboxes for multiple databases in a result entry.

Annotations include:

- 修改檢索策略 (Modify search strategy)
- 從下拉選單中可根據資料庫過濾結果 (From the dropdown menu, you can filter results by database)
- 提交勾選記錄/勾選清單 (Submit selection records/selection list)
- 被多個資料庫收錄的記錄會顯示各資料庫的連結按鈕。點選進入可查看全記錄 (Full Record) (Records indexed by multiple databases will display connection buttons for each database. Clicking to enter can view the full record (Full Record))

勾選清單

Click one of the product buttons beneath each result to view the full record in that product. Use the checkboxes to add records to the Marked List. Then click the "Submit Marks" button.

Walther, A, Wendland, J
Polarized hyphal growth in *Candida albicans* requires the Wiskott-Aldrich syndrome protein homolog Wal1p
 EUKARYOT CELL 3 (2): 471-482 APR 2004

Web of Science Current Contents Connect CAB ABSTRACTS

Marked List
 You can print, save, export, e-mail, and order records after adding them to the Marked List.

SUBMIT MARKS **MARKED LIST**

External Collections

Marked Lists			
Product	# Marked Records	View/Output Records	Delete List
Web of Science	1	VIEW MARKED RECORDS	<input type="checkbox"/>
Current Contents Connect	1	VIEW MARKED RECORDS	<input type="checkbox"/>
CAB ABSTRACTS	1	VIEW MARKED RECORDS	<input type="checkbox"/>
Total Marked Records	3		

全記錄—以 WOS 為例

Nunziante, M, Gilch, S, Schatzl, HM
Prion diseases: From molecular biology to intervention strategies
 CHEMBIOCHEM 4 (12): 1268-1284 DEC 5 2003

Web of Science Current Contents Connect CAB ABSTRACTS

← CrossSearch RESULTS LIST 返回結果列表

Web of Science®

WELCOME HELP GENERAL SEARCH CITED REF SEARCH STRUCTURE SEARCH SEARCH HISTORY ADVANCED SEARCH

Full Record
 Record 1 of 1

Title: Prion diseases: From molecular biology to intervention strategies
Author(s): Nunziante M, Gilch S, Schatzl HM
Source: CHEMBIOCHEM 4 (12): 1268-1284 DEC 5 2003
Document Type: Review
Language: English

[Cited References: 163](#) [Times Cited: 1](#) [FIND RELATED RECORDS](#)

Abstract: Prion diseases are fatal neurodegenerative infectious disorders for which no therapeutic intervention has been devised. The prion protein (PrP^c) is converted into a beta-sheet rich structure (PrP^{sc}) which is effective in inducing the same structure in other PrP^c molecules. The cell biology control mechanisms involved in these scenarios have accumulated. A function of the prion protein in signalling, the possible impact of the proteasome, and aggregates as intracellular waste deposits have been described. Here, important pathogenetic similarities with the more frequent neurodegenerative

或是繼續留在 WOS 做檢索，或是連結到其它資料庫

MARK [0 articles marked]
 (Save, Export, E-mail, Order, Print)

Create Citation Alert
 CREATE CITATION ALERT
 Receive e-mail alerts on future citations to this record. (Requires registration.)

Additional Links
[VIEW FULL TEXT](#) [VIEW FULL TEXT](#)
[Links](#)

View record in
[CAB ABSTRACTS](#)
[Current Contents Connect](#)
[CC Connect Table of Contents](#)
[Journal Citation Reports](#)

External Collections 檢索結果

ISI Web of Knowledge Results **External Collections Results**

EDIT SEARCH
 topic = cell biology
 Products Searched = Web of Science; Current Contents Connect; ISI Proceedings; Derwent Innovations Index; BIOSIS Previews; CAB ABSTRACTS; INSPEC; PsycINFO; FSTA - Food Science and Technology Abstracts. Timespan = Year to date.

Filter results by product:
 All products searched GO

24755 document(s) matched the query.
 Results Page 1 (Articles 1 -- 10)

Click one of the product buttons beneath the record. Use the checkboxes to add records to the Marked List. Use the "Marked List" button.

Walthers, A, Wendland, J
Polarized hyphal growth in C. albicans is dependent on the protein homologous to the yeast Prp1p
 EUKARYOT CELL 3 (2): 471-482

Web of Science Current Contents Connect CAB ABSTRACTS

Nunziante, M, Gilch, S, Schatzl, HM
Prion diseases: From molecular biology to intervention strategies
 CHEMBIOCHEM 4 (12): 1268-1284 DEC 5 2003

Marked List
 You can print, save, export, e-mail, and order records after adding them to the Marked List.
 SUBMIT MARKS MARKED LIST

External Collections Results
 External Collections Results (or click the tab at the top of the page)

進入 External Collections 檢索結果畫面

ISI Web of Knowledge Results **External Collections Results**

EDIT SEARCH
 topic = cell biology
 Resources Searched = Agricola; PubMed; The Cochrane Library (Abstracts of Cochrane Reviews); AIAA Meeting Papers (American Institute of Aeronautics and Astronautics); arXiv.org Computer Science e-Print archive; arXiv.org Mathematics e-Print archive; arXiv.org Nonlinear Sciences e-Print archive; arXiv.org Physics e-Print archive; Civil Engineering Database; NASA Astrophysics Data System; National Technical Information Service Product Search (NTIS); AskEric; Popline
 Timespan = All available

Click a bold results link to open the results page from that product, or scroll down to view the top results from each.
 Note: Additional resources may be available. Click "Edit Search" above and go to the "Change Products to Search" tab.

PubMed - 4472 results | [view sample results](#)

Civil Engineering Database - 1 results | [view sample results](#)

Agricola - 3034 results | [view sample results](#)

arXiv.org Nonlinear Sciences e-Print archive - 5 results | [view sample results](#)

點選欲瀏覽的網站結果即可取得相關資料

WOK 平台個人化功能

註冊個人帳號，以後每次登入後可以使用個人化首頁
Citation Alert 功能
設定My Journal List：以後直接從WOK首頁進入常用的期刊（需訂購CCC資料庫）

More information for new users [click here](#)
 Please **register** for more features [i](#)
 Sign In:
 E-mail Address:
 Password:
[Forgot your password](#)
 SIGN IN
Citation Alerts
[View My Cited Articles List](#)
My Journal List
[Create My Journal List and Table of Contents Alerts](#)

Register 註冊個人帳號

1) Enter your E-mail Address:
 This will be your user ID and used for correspondence.
 Example: johndoe@company.com
Retype E-mail Address: **設定帳號密碼**

2) Create a Password: 6 - 12 alphanumeric characters, no spaces.
Retype Password:

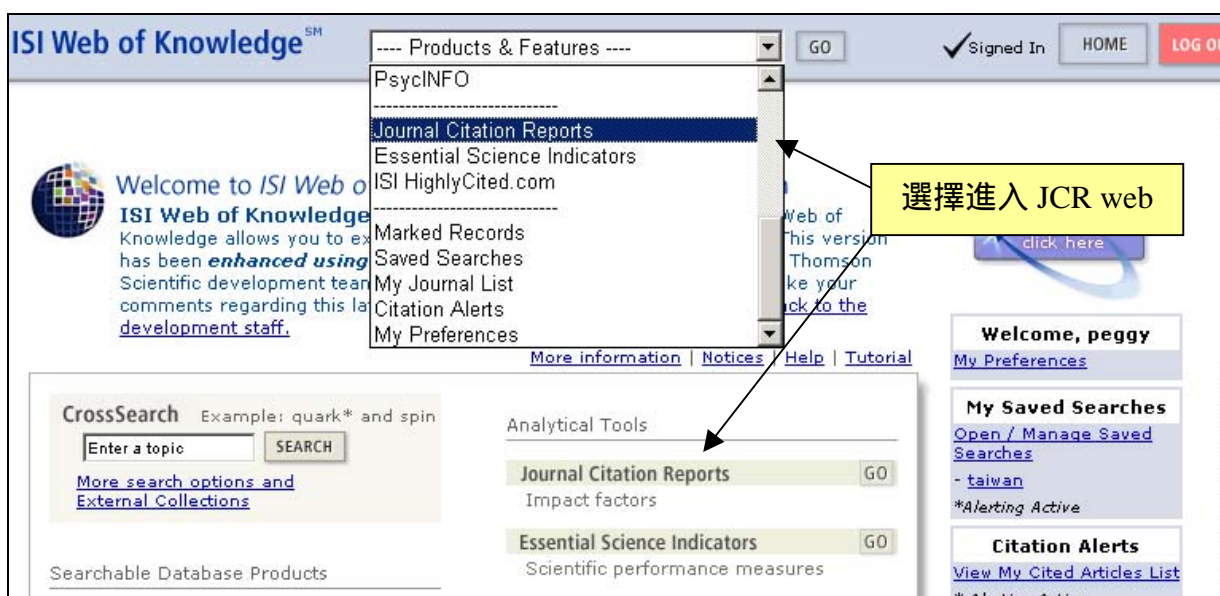
3) Name: To be used for **以後每次 Sign in WOK 首頁，都會顯示這個名稱**

Automatic Sign In:
 以後每次自動登入 Sign me in automatically.
 (Select this if you want to be signed in automatically each time you access ISI Web of Knowledge. This feature uses cookie technology.)
 不要自動登入 I am using a public computer or do not wish to be signed in automatically.
 (Users of public computers should select this option.)

JCR 首頁

JCR web 放置在 ISI Web of Knowledge 平台底下。連線網址更改 <http://isiknowledge.com>。請由 Web of Knowledge 進入 JCR 及其它 ISI 資料庫。(Web of Knowledge 平台上只會顯示出貴單位訂購的 ISI 資料庫)

進入 ISI Web of Knowledge



備註：如果 貴單位只有訂購 JCR web，無其它 ISI 資料庫。想跳過此頁，直接進入 JCR web 的畫面，請直接進入(或將圖書館上網址連結設為) <http://isiknowledge.com/jcr>

進入 JCR Web 首頁

The screenshot shows the ISI Journal Citation Reports website. At the top, there is a logo and the text "ISI JOURNAL CITATION reports. Powered by ISI Web of Knowledge SM". Below this, there are two main sections: "Select a JCR edition and year:" and "Select an option:".

Callout 1: "選擇版本並從下拉選單中選取年代." (Select the version and choose the year from the dropdown menu.)

Callout 2: "選擇欲選取的年份." (Select the year you want to view.)

Callout 3: "可從下拉式選單中選取適當的群組." (You can select an appropriate group from the dropdown menu.)

Callout 4: "選取完畢，點選 SUBMIT." (Selection is complete, click SUBMIT.)

The form includes a "SUBMIT" button and a link for "Information for New Users".

- 您可以同時選擇任一 JCR 版本、資料年份及查詢選項。
- 資料庫版本及年份之使用將依貴單位之訂購而不同。

期刊搜尋畫面 (Journal Search Screen)

您可以使用期刊全稱、縮寫、刊名單字或 ISSN 檢索特定的期刊。

The screenshot shows the "JOURNAL SEARCH" screen. At the top, it says "ISI JOURNAL CITATION reports® Powered by ISI Web of Knowledge SM" and "2003 JCR Science Edition". There are "HOME" and "HELP" buttons.

Callout: "從下拉選單中選擇查詢方式" (Select the search method from the dropdown menu.)

The search form includes a "Search by:" dropdown menu (set to "Full Journal Title"), a "Type search term:" input field with a placeholder "Enter words from journal title or ISSN (view list of full journal titles)", and a "SEARCH" button.

Below the search form, there are examples for different search methods:

- 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](#))

Callout: "您可以瀏覽最近兩年內期刊刊名變更的清單." (You can view the list of journal title changes in the last two years.)

At the bottom, there is a "JOURNAL TITLE CHANGES" button.

Full Journal Title 完整期刊名	複製然後貼上從 view list of full journal titles 連結中選出的完整期刊名，或精確地鍵入資料庫中該期刊的名稱。可使用右切截。鍵入 <i>modern physics lett*</i> 可查到 <i>Modern Physics Letters A</i> 和 <i>Modern Physics Letters B</i> 。
Abbreviated Journal Title 期刊縮寫名稱	鍵入確切的 ISI 期刊縮寫名稱，這個縮寫可能和 ISO 期刊縮寫不同。可使用右切截。鍵入 <i>adv sec mess phosph</i> 可查到 <i>Advances in Second Messenger and Phosphoprotein Research</i>
Title Word 刊名單字	鍵入任一單字或以星號做切截的部份單字。不提供布林邏輯結合多個刊名單字的功能。鍵入 <i>cell</i> 可查到期刊： <i>Cell</i> 、 <i>Journal of Cell Biology</i> 、 <i>Plant Cell</i> 等等。鍵入 <i>cell*</i> 可查到 <i>Cell</i> 、 <i>Journal of Cell Biology</i> 、 <i>Stem Cells</i> 、 <i>Journal of Cellular Plastics</i> 等等。
ISSN	鍵入期刊的 ISSN 前 4 位數字，然後鍵入連字符號及後 4 位數字，或鍵入全部 8 位數字中間不需加入標點符號或空格。鍵入 <i>0001-5237</i> or <i>00015237</i> 可查到 <i>Acta Astronomica</i> 。



查詢結果清單(Journal Summary List)

ISI JOURNAL CITATION reports® Powered by ISI Web of Knowledge_{SM}

HOME HELP 2003 JCR Science Edition

JOURNAL SUMMARY LIST

Selection: Search Journal Title for word 'NATURE'

Sorted by:

Journals 1 - 18 (of 18) Page 1 of 1

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	NAT REV MOL CELL BIO	1471-0072	6588	35.041	4.831	71	2.3
<input type="checkbox"/>	2	NAT REV CANCER	1474-175X	3338	33.954	4.821	78	1.6
<input type="checkbox"/>	3	NATURE ← 點選連結可顯示完整期刊記錄	0950-0804	8999	39.957	4.911	859	7.0
<input type="checkbox"/>	4	NAT MED	1078-8956	35913	30.550	6.749	167	4.4
<input type="checkbox"/>	5	NAT IMMUNOL	1529-2908	10198	28.180	6.496	139	2.2
<input type="checkbox"/>	6	NAT REV NEUROSCI	1471-0048	4657	27.007	2.812	69	2.3
<input type="checkbox"/>	7	NAT REV IMMUNOL	1474-1733	2837	26.957	4.360	75	1.6
<input type="checkbox"/>	8	NAT GENET	1061-4036	46998	26.494	8.631	157	4.7

<input type="checkbox"/>	16	FRACTALS	0218-348X	617	0.795	0.053	75	8.6
<input type="checkbox"/>	17	DISCRETE DYN NAT SOC	1026-0226	42	0.158			
<input type="checkbox"/>	18	NAT REV MICROBIOL	1740-1526	4		0.222	18	



Cited Half Life

The cited half-life is the age range of 50% of the journal's cited articles.

Cited Half-Life: 7.0 years

Breakdown of the citations *to the journal* by the cumulative percent of 2003 cites to articles published in the following years:

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	5737	25336	31293	33166	24780	27513	24378	18785	17683	14752	120105
Cumulative %	1.67	9.05	18.15	27.81	35.02	43.03	50.13	55.60	60.74	65.04	100

Cited Half-Life Calculations:

The Half-Life Integer:

The number of years from the current year to the years < or = 50% is cumulated.

The Half-Life Fraction:

A - subtract the percentage reached just before 50% from 50%

B - subtract the percentage reached just before 50% from the percentage in the next column to the right

C - divide the result A by result B and truncate to the nearest tenth

Cited Journal

[Click here for Cited Journal data table](#)

This graph shows the distribution by cited year of citations to articles published in the journal NATURE.

Citations to the journal (per cited year)



- The white/grey division indicates the Cited 1/2 Life (if < 10.0). Half of the journal's cited articles were published more recently than the cited 1/2 life.

- The top (gold) portion of each column indicates Journal Self Citations: citations to articles in the journal from articles in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations: citations to the journal from articles in other journals.

- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

Citing Half Life

The citing half-life is the age range of 50% of the articles the journal cited.

Citing Half-Life: 4.5 years

Breakdown of the citations *from the journal* by the cumulative percent of 2003 cites to articles published in the following years:

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	2700	4980	4174	3389	2614	2322	1711	1458	1143	977	7615
Cumulative %	8.16	23.21	35.83	46.08	53.98	61.00	66.17	70.57	74.03	76.98	100

Citing Half-Life Calculations:

The Half-Life Integer:

The number of years from the current year to the years < or = 50% is cumulated.

The Half-Life Fraction:

A - subtract the percentage reached just before 50% from 50%

B - subtract the percentage reached just before 50% from the percentage in the next column to the right

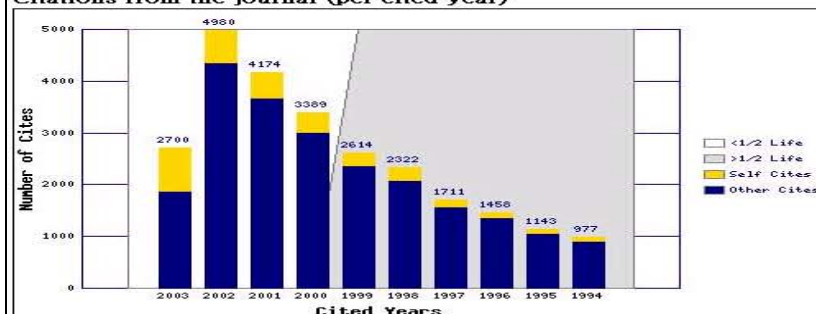
C - divide the result A by result B and truncate to the nearest tenth

Citing Journal

[Click here for Citing Journal data table](#)

This graph shows the distribution by cited year of citations from current-year articles in the journal NATURE.

Citations from the journal (per cited year)



- The white/grey division indicates the Citing 1/2 Life (if < 10.0). Half of the citations from the journal's current articles are to articles published more recently than the citing half-life.

- The top (gold) portion of each column indicates Journal Self-Citations: citations from articles in the journal to articles in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations: citations from the journal to articles in other journals.

Source Data

NON-REVIEW ARTICLES			REVIEW ARTICLES			COMBINED		
Articles (A)	Reference Items (R)	Ratio (R/A)	Articles (A)	Reference Items (R)	Ratio (R/A)	Articles (A)	Reference Items (R)	Ratio (R/A)
814	24418	30.0	45	3339	74.2	859	27757	32.3



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail:csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348

http://www.csis.com.tw

期刊資訊(Journal Information)

Journal Information	
Full Journal Title: NATURE	
ISO Abbrev. Title: Nature	
JCR Abbrev. Title (20 chars): NATURE	
ISSN: 0028-0836	Issues/Year: 51
Journal Country: ENGLAND	Language: ENGLISH,,
Publisher: NATURE PUBLISHING GROUP	
Publisher Address: MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND	
Subject Categories: MULTIDISCIPLINARY SCIENCES	SCOPE NOTE VIEW JOURNAL SUMMARY

1. Journal Information 提供期刊的出版資訊和 JCR 的主題分類
2. 請注意 ISI 會將一本期刊分到一個或多個主題。一本期刊如何被分類和分類主題本身都可能會變動。
3. Scope Note 範圍註釋：點選 Scope Note 會連到 ISI 範圍註釋的網站提供該主題內容的描述。

Multidisciplinary Sciences
Category Description:
 Multidisciplinary Sciences includes resources of a very broad or general character in the sciences. It covers the spectrum of major scientific disciplines such as Physics, Chemistry, Mathematics, Biology, etc. *Nature* and *Science* are the preeminent resources in this category and serve as typical examples. The Web site of the National Science Foundation is a good example of a web resource included in this category. Some specialized resources that have a wide range of applications in the sciences also may fall under this category. The journal *Fractals—Complex Geometry Patterns and Scaling in Nature and Society* would be an example of such a resource.

4. View Journal Summary：點選 View Journal Summary 會連到該主題的所有期刊的清單，去瀏覽相關主題分類的期刊。

JOURNAL SUMMARY LIST								
Selection: MULTIDISCIPLINARY SCIENCES								
Sorted by: <input type="text" value="Journal Title"/> SORT AGAIN JOURNAL TITLE CHANGES								
Journals 1 - 20 (of 46)						Page 1 of 3		
MARK ALL		UPDATE MARKED LIST		<i>Ranking is based on your journal and sort selections.</i>				
Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	AM SCI	0003-0996	1632	1.097	0.231	52	>10.0
<input type="checkbox"/>	2	AN ACAD BRAS CIENC	0001-3765	396	0.510	0.100	40	>10.0
<input type="checkbox"/>	3	ANN CARNEGIE MUS	0097-4463	260	0.385	0.333	6	>10.0



原始資料(Source Data)

Source Data

NON-REVIEW ARTICLES			REVIEW ARTICLES			COMBINED		
Articles (A)	Reference Items (R)	Ratio (R/A)	Articles (A)	Reference Items (R)	Ratio (R/A)	Articles (A)	Reference Items (R)	Ratio (R/A)
814	24418	30.0	45	3339	74.2	859	27757	32.3

1. Source Data(原始資料)計算一期刊當年的文章篇數(僅原始研究和評論文章) 以及其參考書目數量, 並提供每篇文章的平均參考書目數量。
2. 由於評論文章通常比原始研究文章更常被高度引用, 建議在比較其引用頻率時應考慮期刊原始資料中的文獻類型。
3. Cited –Only Journal 是出現在 JCR 資料庫中的期刊, 但 ISI 並未處理其參考文獻也沒有期刊基本資料。

影響指數(Impact Factor)

Impact Factor

Cites in 2003 to articles published in:2002 =25336 Number of articles published in:2002 =889
2001 =31293 2001 =939
Sum: 56629 Sum: 1828

Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{56629}{1828} = 30.979$

1. 影響指數(impact factor) 代表該期刊在某一特定年份被其它期刊引用的平均數。
2. JCR 影響指數是以 (該期刊前 2 年被收錄在 ISI 資料庫的文獻在該年度被引用次數的和) 除以 (該期刊前 2 年所有出版文獻總數)

立即指數(Immediacy Index)

Immediacy Index

Cites in 2003 to articles published in 2003 =5737
Number of articles published in 2003 =859

Calculation: $\frac{\text{Cites to current articles}}{\text{Number of current articles}} = \frac{5737}{859} = 6.679$

1. 立即指數(Immediacy Index)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。
2. 立即指數(Immediacy Index)是以 (該期刊當年被收錄於 ISI 資料庫的文獻在該年度被引用次數總和) 除以 (該期刊該年所有出版文獻總次數的和)



被引用半衰期(Cited Half-Life)

Cited Half Life

The cited half-life is the age range of 50% of the journal's cited articles.

Cited Half-Life: 7.0 years

Breakdown of the citations *to the journal* by the cumulative percent of 2003 cites to articles published in the following years:

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	5737	25336	31293	33166	24780	27513	24378	18785	17683	14752	120105
Cumulative %	1.67	9.05	18.15	27.81	35.02	43.03	50.13	55.60	60.74	65.04	100

Cited Half-Life Calculations:

The Half-Life Integer:

The number of years from the current year to the years < or = 50% is cumulated.

The Half-Life Fraction:

A - subtract the percentage reached just before 50% from 50%

B - subtract the percentage reached just before 50% from the percentage in the next column to the right

C - divide the result A by result B and truncate to the nearest tenth

1. 被引用半衰期(cited half-life)是指從最近一年算起，一期刊被引用次數達到全部被引用次數的 50%所需的時間。
2. 這個圖表幫助您評估該期刊中的文章被引用的時限壽命,可以幫助圖書館應用在館藏及檔案管理上，例如決定是否要將一本期刊放在常用資料區或是收存起來。

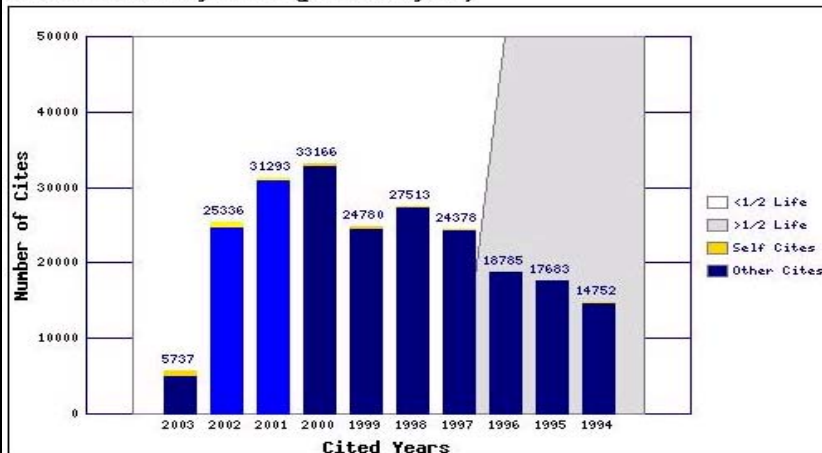
被引用期刊 (Cited Journal)

Cited Journal

[Click here for Cited Journal data table](#)

This graph shows the distribution by cited year of citations to articles published in the journal NATURE.

Citations to the journal (per cited year)



- The white/grey division indicates the Cited 1/2 Life (if < 10.0). Half of the journal's cited articles were published more recently than the cited 1/2 life.

- The top (gold) portion of each column indicates Journal Self Citations: citations to articles in the journal from articles in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations: citations to the journal from articles in other journals.

- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

1. Cited Journal 圖表提供各年度被其他期刊引用這本期刊文章的分布狀況
2. 白色與灰色區域區分是採用被引用半衰期來區分
3. 直條圖上方黃色區域代表被自我引用次數
4. 直條圖底下藍色區域代表被其他期刊引用次數
5. 直條圖中兩條亮藍色區域代表計算影響指數採用年代

Cited Journal data table

CITED JOURNAL: NATURE													
<i>(How to read this table)</i>		Number of times articles published in 2003 (in journals below) cited articles published in NATURE (in years below)											
Journals 1 - 20 (of 4844)		[<< < 2 3 4 5 6 7 8 9 10] >> >>]										Page 1 of 243	
Impact	Citing Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	343528	5737	25336	31293	33166	24780	27513	24378	18785	17683	14752	129
6.482	J BIOL CHEM	10979	149	888	893	1123	886	963	1100	663	709	544	.
10.272	P NATL ACAD SCI USA	5378	140	684	688	638	402	407	354	266	262	192	
30.979	NATURE	3977	837	647	511	392	272	250	159	118	108	86	
2.992	J GEOPHYS RES	3593	11	108	209	237	292	272	178	258	176	123	
2.962	PHYS REV B	3181	58	312	487	450	420	485	183	147	139	83	

1. 被引用期刊表顯示該頁最上方的期刊被下方表格中之期刊所引用情形。引用期刊依照其被特定期刊所引用之次數排序。
2. 表格中列出 10 年內被引用次數。超過 10 年的參考文獻列於"Rest"一欄。
3. 被引用期刊表(Cited Journal Listing)顯示各期刊引用該期刊的關係，某些期刊之間具有關聯性。
4. 每本期刊可以透過連結連到該期刊的全記錄 (Full Record)
5. 每本期刊刊名前面提供該期刊影響指數

引用半衰期(Citing Half-Life)

Citing Half Life

The citing half-life is the age range of 50% of the articles the journal cited.

Citing Half-Life: 4.5 years

Breakdown of the citations *from the journal* by the cumulative percent of 2003 cites to articles published in the following years:

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	2700	4980	4174	3389	2614	2322	1711	1458	1143	977	7615
Cumulative %	8.16	23.21	35.83	46.08	53.98	61.00	66.17	70.57	74.03	76.98	100

Citing Half-Life Calculations:

The Half-Life Integer:

The number of years from the current year to the years < or = 50% is cumulated.

The Half-Life Fraction:

A - subtract the percentage reached just before 50% from 50%

B - subtract the percentage reached just before 50% from the percentage in the next column to the right

C - divide the result A by result B and truncate to the nearest tenth

1. 引用半衰期(citing half-life)是指從最近一年算起，一期刊引用其他期刊次數達到全部引用次數的 50%所需的時間。
2. 這個圖表幫助您了解此期刊中的文章所引用的文獻的時限壽命。引用半衰期與被引用半衰期可以應用在出版社在調整出版策略上。

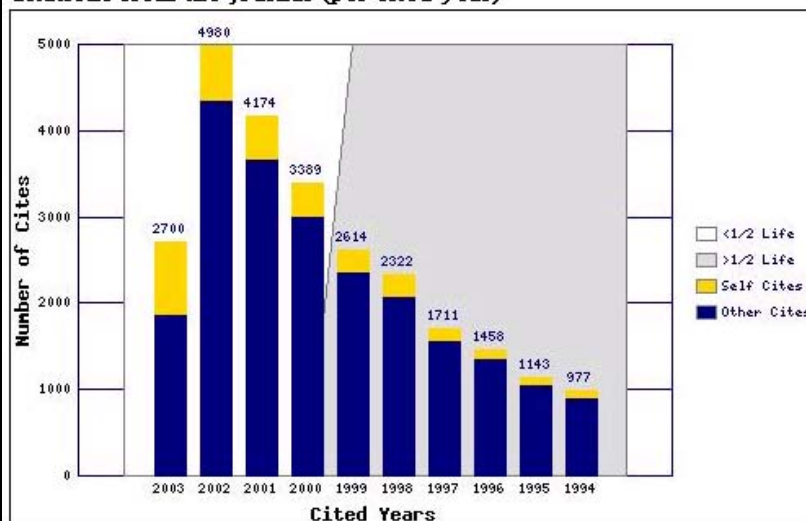
引用期刊 (Citing Journal)

Citing Journal

[Click here for Citing Journal data table](#)

This graph shows the distribution by cited year of citations from current-year articles in the journal NATURE.

Citations from the journal (per cited year)



- The white/grey division indicates the Citing 1/2 Life (if < 10.0). Half of the citations from the journal's current articles are to articles published more recently than the citing half-life.

- The top (gold) portion of each column indicates Journal Self-Citations: citations from articles in the journal to articles in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations: citations from the journal to articles in other journals.

1. Citing Journal 圖表提供各年度其他期刊引用這本期刊文章的分布狀況
2. 白色與灰色區域區分是採用引用半衰期來區分
3. 直條圖上方黃色區域代表自我引用次數
4. 直條圖底下藍色區域代表引用其他期刊次數

Citing Journal data table

CITING JOURNAL: NATURE													
<i>(How to read this table)</i> Number of times articles published in journals below (in years below) were cited in NATURE in 2003													
Journals 1 - 20 (of 1666) Page 1 of 84													
Impact	Cited Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	33083	2700	4980	4174	3389	2614	2322	1711	1458	1143	977	7615
30.979	NATURE	3977	837	647	511	392	272	250	159	118	108	86	597
	ALL OTHERS (3617)	3617	319	406	301	217	206	164	148	144	107	87	1518
29.162	SCIENCE	2122	142	389	300	233	214	159	123	110	84	59	309
10.272	P NATL ACAD SCI USA	1066	59	196	130	129	96	99	62	62	33	32	168
26.626	CELL	896	62	121	105	101	79	64	70	52	38	38	166
7.035	PHYS REV LETT	766	50	121	100	75	66	59	33	35	33	27	167
6.482	J BIOL CHEM	687	56	111	114	78	66	53	45	29	23	22	90

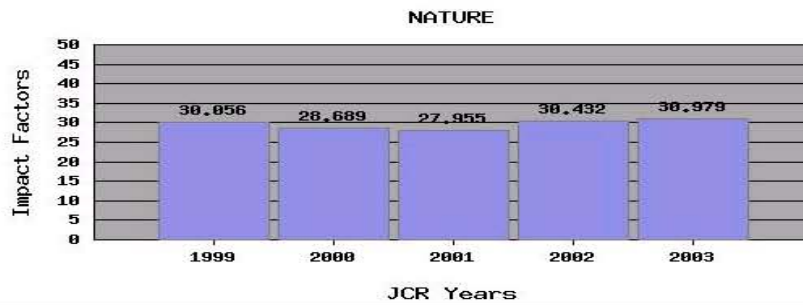
1. 引用期刊表(Citing Journal Listing)將該頁最上方之特定期刊所引用之出版品列於表格中。被引用的出版品依其引用文獻總次數排序。
2. 該表依出版年列出 10 年中的被引用項目。超過 10 年的參考文獻項目列於"Rest"一欄。
3. 引用期刊表(Citing Journal Listing)顯示該期刊引用其他期刊的關係，某些期刊之間具有關聯性。
4. 每本期刊可以透過連結連到該期刊的全記錄 (Full Record)
5. 每本期刊刊名前面提供該期刊影響指數

Impact Factor Trend Graph 連續五年影響指數圖表

1. 從 Full Record (完整記錄)頁面可連結至五年影響指數圖表。從 2003 年往前追溯五年。
2. 五年影響指數圖表是 Web of Science 連結至 JCR web 的窗口。(Web of Science 會先連到五年影響指數圖表，再從圖表連結 JCR web 的記錄)
3. 若期刊五年中有更名或合併，ISI 會計算合併影響指數。
4. 新版增加呈現這五年的影響指數算法



Impact Factor* Trend Graph



***Impact Factor** -- see below for calculations

The journal impact factor is a measure of the frequency with which the "average article" in a journal has been cited in a particular year. The impact factor will help you evaluate a journal's relative importance, especially when you compare it to others in the same field. For more bibliometric data and information on this and other journal titles click on the "Return to Journal" button.

NOTE: Title changes and coverage changes may result in no impact factor for one or more years in the above graph.

2003 Impact Factor

Cites in 2003 to articles published in:	2002 =25336	Number of articles published in:	2002 =889
	2001 =31293		2001 =939
	Sum: 56629		Sum: 1828
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{56629}{1828} = 30.979$		

2002 Impact Factor

Cites in 2002 to articles published in:	2001 =25955	Number of articles published in:	2001 =939
	2000 =33448		2000 =1013
	Sum: 59403		Sum: 1952
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{59403}{1952} = 30.432$		

2001 Impact Factor

Cites in 2001 to articles published in:	2000 =26108	Number of articles published in:	2000 =1013
	1999 =26028		1999 =852
	Sum: 52136		Sum: 1865
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{52136}{1865} = 27.955$		

2000 Impact Factor

Cites in 2000 to articles published in:	1999 =21013	Number of articles published in:	1999 =1016
	1998 =30512		1998 =980
	Sum: 51525		Sum: 1996
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{51525}{1996} = 25.814$		

1999 Impact Factor

Cites in 1999 to articles published in:	1998 =25018	Number of articles published in:	1998 =980
	1997 =31487		1997 =936
	Sum: 56505		Sum: 1916
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{56505}{1916} = 29.491$		

1998 Impact Factor

Cites in 1998 to articles published in:	1997 =24505	Number of articles published in:	1997 =936
	1996 =27999		1996 =885
	Sum: 52504		Sum: 1821
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{52504}{1821} = 28.833$		



金珊資訊有限公司

總公司
235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188
E-mail:csis@csis.com.tw

南部辦公室
802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348
http://www.csis.com.tw

Links from ISI Web of Science

從 Web of Science 連結至 JCR web (限定有訂購 Web of Science 之客戶)

Record 1 of 1

Title: SPATIAL CONTROL OF GUT-SPECIFIC GENE-EXPRESSION DURING CAENORHABDITIS-ELEGANS DEVELOPMENT

Author(s): AAMODT EJ, CHUNG MA, MCGHEE JD

Source: SCIENCE 252 (5005): 579-582 APR 26 1991

Document Type: Article

Language: English

[Cited References: 23](#) [Times Cited: 56](#) [FIND RELATED RECORDS](#) ⓘ

Abstract: The nematode *Caenorhabditis elegans* was transformed with constructs containing upstream deletions of the gut-specific *ges-1* carboxylesterase gene. With particular deletions, *ges-1* was expressed, not as normally in the gut, but rather in muscle cells of the pharynx (which belong to a sister lineage of the gut) or in body wall muscle and hypodermal cells (which belong to a cousin lineage of the gut). These observations suggest that gut-specific gene expression in *C. elegans* involves not only gut-specific activators

點選 Journal Citation Report 連結，連至五年影響指數圖表

(Requires registration.)

Additional Links

[ORDER FULL TEXT](#)

[→ Links](#)

View record in

[BIOSIS Previews](#)

[Journal Citation Reports](#)

Link to Ulrich's

Ulrich's 與 JCR web 可雙向連結 (限定有訂購 Ulrich's 之客戶)

SCIENCE

GO TO ULRICH'S™
GO TO CC CONNECT

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited 1/2-Life	Citing 1/2-Life	Source Data
☐	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8	4.3	Data

[CITED JOURNAL DATA](#) [CITING JOURNAL DATA](#) [TREND%](#)

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

連至 Ulrich 資料庫



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail:csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1

http://www.csis.com.tw

TEL:07-3337702 FAX:07-3339348

ULRICH'S PERIODICALS DIRECTORY™

HOME | USER GUIDE | MYACCOUNT | LISTS | HELP | NOTIFY ME | LOGOUT

Advanced Search Browse Ulrich's Update Serials Analysis System

The global source for periodicals information since 1932

Quick Search Keyword Go ▶

Science

或利用此按鈕連結至 JCR web

Basic Description Other Editions/Formats Abstracting/Indexing & Article Access Publisher & Ordering Information Advertising, Rights, Demographics Reviews

JCR Web SFX

Click highlighted text for a new search on that item.

Table of Contents: **TOC**

ISSN: 0036-8075

Title: Science [Additional Title Information](#)

Publishing Body: American Association for the Advancement of Science

Country: United States

Status: Active

Start Year: 1880

Frequency: Weekly

Annual Term: In 4 vols

Volume Ends: Dec

Document Type: Magazine; Academic/Scholarly

Refereed: Yes

Abstracted/Indexed: Yes

Media: Print

Alternate Edition [1095-9203](#)

ISSN:

Size: Standard

Language: Text in English

Price: USD 125 subscription per year to individuals
USD 425 subscription per year to institutions
USD 70 subscription per year to students
USD 10 per issue (effective 2004)
Price varies

Subject: [SCIENCES: COMPREHENSIVE WORKS SERVICE, TRADE, PROFESSIONAL, INDUSTRIAL PUBLICATIONS - SCIENCE, GENERAL](#)

Dewey #: 500

CODEN: SCIEAS

Circulation: 145,000 paid

Special Features: Includes Advertising, Abstracts, Bibliographies, Illustrations, Trade Literature, Book Reviews

Article Index: Index Available

Editor(s): Donald Kennedy, Monica Bradford

Publisher(s): Alan Leshner

URL: <http://sciencemaq.org>

Description: Provides news of recent international developments and research in all fields of science. Publishes original research results, reviews and short features.

ADDITIONAL TITLE INFORMATION

Title History: Formerly (until 1957): The Scientific Monthly (0096-3771)



Link to Current Contents Connect

從 JCR Web 可連結至 Current Contents Connect(限定有訂購 Current Contents Connect 之客戶)

SCIENCE [GO TO ULRICH'S™](#) [GO TO CC CONNECT](#)

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited 1/2-Life	Citing 1/2-Life	Source Data
<input type="checkbox"/>	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8	4.3	Data

[CITED JOURNAL DATA](#) [CITING JOURNAL DATA](#) [TREND\\$](#)
[Cited Journal](#) [Citing Journal](#)

連至 CCC 資料庫

[HOME](#) [LIMITS](#) [SEARCH](#) [TABLES OF CONTENTS & WEB SITES](#) [MY LIST](#) [RETURN TO JOURNAL CITATION REPORTS](#) [HELP](#)

ISI CURRENT CONTENTS connect® Powered by ISI Web of Knowledge™

[BROWSE > DISCIPLINES > JOURNALS > ISSUES](#) [NEXT ISSUE ▶](#)

Selected Edition: AGRICULTURE, BIOLOGY & ENVIRONMENTAL SCIENCES Selected Discipline: MULTIDISCIPLINARY

SCIENCE

IDS #: 832BG 304 (5679): JUN 25 2004 ISSN 0036-8075

-----EDITORIAL -----

Lange, JMA; Thaineua, V
[Access for all?](#)
 SCIENCE, 304 (5679): 1875-1875 JUN 25 2004

-----NEWS News of the Week -----

Stone, R
[Nonproliferation: Coalition throws 11th-hour lifeline to Iraqi weaponeers](#)
 SCIENCE, 304 (5679): 1884-1884 JUN 25 2004

Clery, D
[ITER - Crunch time, again, on fusion project](#)
 SCIENCE, 304 (5679): 1885-1885 JUN 25 2004

[回到 JCR 資料庫](#)



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail: csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348

http://www.csis.com.tw

以分類瀏覽期刊(View by Subject Categories)

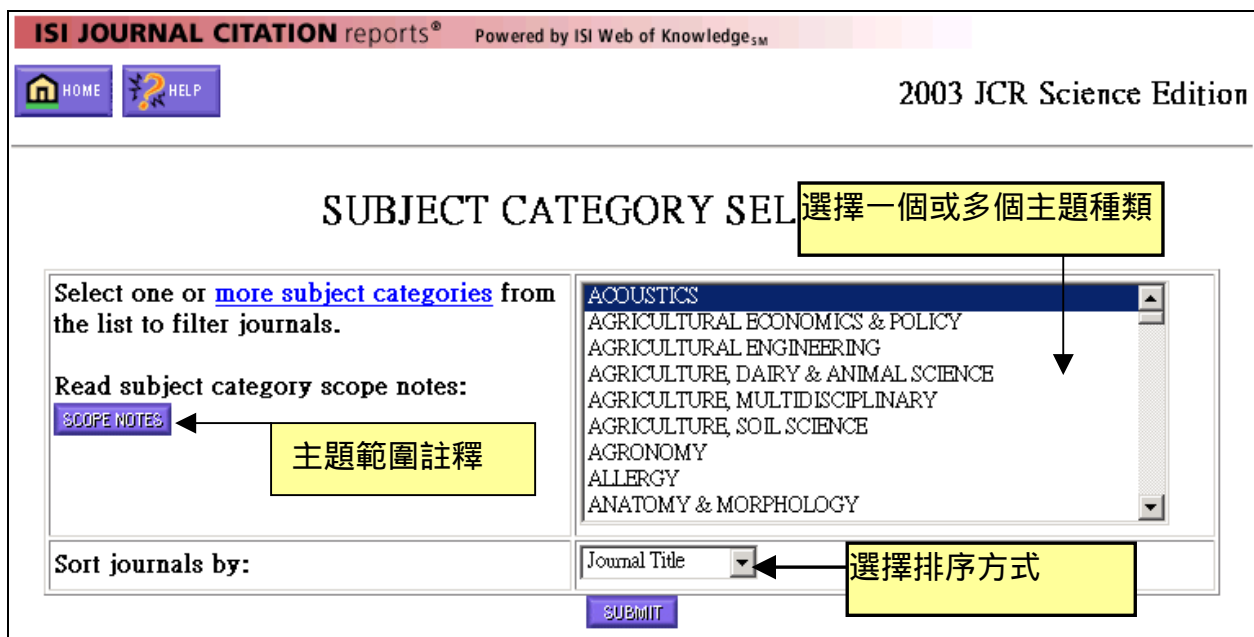


ISI JOURNAL CITATION reports
Powered by ISI Web of KnowledgeSM

[Information for New Users](#)

從下拉選單中選取主題種類 (Subject Category)

<p>Select a JCR edition and year:</p> <p><input checked="" type="radio"/> JCR Science Edition <input type="text" value="2003"/></p> <p><input type="radio"/> JCR Social Sciences Edition <input type="text" value="2003"/></p>	<p>Select an option:</p> <p><input checked="" type="radio"/> View a group of journals by <input type="text" value="Subject Category"/></p> <p><input type="radio"/> Search for a specific journal</p> <p><input type="radio"/> View all journals</p> <p><input type="text" value="Subject Category"/> <input type="text" value="Subject Category"/> <input type="text" value="Publisher"/> <input type="text" value="Country"/></p>
<p><input type="button" value="SUBMIT"/></p>	



ISI JOURNAL CITATION reports[®] Powered by ISI Web of KnowledgeSM

[HOME](#) [HELP](#) 2003 JCR Science Edition

SUBJECT CATEGORY SEL

選擇一個或多個主題種類

Select one or [more subject categories](#) from the list to filter journals.

Read subject category scope notes:
 ← 主題範圍註釋

ACOUSTICS
 AGRICULTURAL ECONOMICS & POLICY
 AGRICULTURAL ENGINEERING
 AGRICULTURE, DAIRY & ANIMAL SCIENCE
 AGRICULTURE, MULTIDISCIPLINARY
 AGRICULTURE, SOIL SCIENCE
 AGRONOMY
 ALLERGY
 ANATOMY & MORPHOLOGY

Sort journals by: ← 選擇排序方式

以出版社瀏覽期刊(View by Publisher)

從下拉選單中選取出版社 (Publisher Category)

Select a JCR edition and year:	Select an option:				
<input checked="" type="radio"/> JCR Science Edition <input type="text" value="2003"/>	<input checked="" type="radio"/> View a group of journals by <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>Publisher</td></tr> <tr><td>Subject Category</td></tr> <tr><td>Publisher</td></tr> <tr><td>Country</td></tr> </table>	Publisher	Subject Category	Publisher	Country
Publisher					
Subject Category					
Publisher					
Country					
<input type="radio"/> JCR Social Sciences Edition <input type="text" value="2003"/>	<input type="radio"/> Search for a specific journal <input type="radio"/> View all journals				
<input type="button" value="SUBMIT"/>					

PUBLISHER SELECTION

選擇一個或多個出版社

Select one or [more publishers](#) from the list to filter journals.

	<table border="1"> <tr><td>101 COMMUNICATIONS LLC</td></tr> <tr><td>A B ACADEMIC PUBL</td></tr> <tr><td>A K PETERS LTD</td></tr> <tr><td>A V A AGRARVERLAG</td></tr> <tr><td>A V S AMER INST PHYSICS</td></tr> <tr><td>AAPHD NATIONAL OFFICE</td></tr> <tr><td>ACAD BRASILEIRA DE CIENCIAS</td></tr> <tr><td>ACAD MEDICINE SINGAPORE</td></tr> <tr><td>ACAD NATURAL SCIENCES PHILA</td></tr> </table>	101 COMMUNICATIONS LLC	A B ACADEMIC PUBL	A K PETERS LTD	A V A AGRARVERLAG	A V S AMER INST PHYSICS	AAPHD NATIONAL OFFICE	ACAD BRASILEIRA DE CIENCIAS	ACAD MEDICINE SINGAPORE	ACAD NATURAL SCIENCES PHILA
101 COMMUNICATIONS LLC										
A B ACADEMIC PUBL										
A K PETERS LTD										
A V A AGRARVERLAG										
A V S AMER INST PHYSICS										
AAPHD NATIONAL OFFICE										
ACAD BRASILEIRA DE CIENCIAS										
ACAD MEDICINE SINGAPORE										
ACAD NATURAL SCIENCES PHILA										
Sort journals by:	Journal Title									
<input type="button" value="SUBMIT"/>										

以國家瀏覽期刊(View by Country)

從下拉選單中選取出版社 (Publisher Category)

Select a JCR edition and year:	Select an option:				
<input checked="" type="radio"/> JCR Science Edition <input type="text" value="2003"/>	<input checked="" type="radio"/> View a group of journals by <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>Subject Category</td></tr> <tr><td>Subject Category</td></tr> <tr><td>Publisher</td></tr> <tr><td>Country</td></tr> </table>	Subject Category	Subject Category	Publisher	Country
Subject Category					
Subject Category					
Publisher					
Country					
<input type="radio"/> JCR Social Sciences Edition <input type="text" value="2003"/>	<input type="radio"/> Search for a specific journal <input type="radio"/> View all journals				
<input type="button" value="SUBMIT"/>					

COUNTRY SELECTION

選擇一個或多個國家

Select one or [more countries](#) from the list to filter journals.

	<table border="1"> <tr><td>ARGENTINA</td></tr> <tr><td>AUSTRALIA</td></tr> <tr><td>AUSTRIA</td></tr> <tr><td>BANGLADESH</td></tr> <tr><td>BELGIUM</td></tr> <tr><td>BRAZIL</td></tr> <tr><td>BULGARIA</td></tr> <tr><td>CANADA</td></tr> <tr><td>CHILE</td></tr> </table>	ARGENTINA	AUSTRALIA	AUSTRIA	BANGLADESH	BELGIUM	BRAZIL	BULGARIA	CANADA	CHILE
ARGENTINA										
AUSTRALIA										
AUSTRIA										
BANGLADESH										
BELGIUM										
BRAZIL										
BULGARIA										
CANADA										
CHILE										
Sort journals by:	Journal Title									
<input type="button" value="SUBMIT"/>										

排序(Sort Again)

將期刊依不同欄位排序，從下拉選單中選取然後按下再次排序(SORT AGAIN)

2003 JCR Science Edition

JOURNAL SUMMARY LIST

Selection: MULTIDISCIPLINARY SCIENCES

Sorted by: Journal Title **SORT AGAIN** [JOURNAL TITLE CHANGES](#)

Journals 1 **MARK ALL** **UP** **Ranking is based on your journal and sort selections.** Page 1 of 3

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	AM SCI	0003-0996	1632	1.097	0.231	52	>10.0
<input type="checkbox"/>	2	AN ACAD BRAS CIENC	0001-3765	396	0.510	0.100	40	>10.0
<input type="checkbox"/>	3	ANN CARNEGIE MUS	0097-4463	260	0.385	0.333	6	>10.0
<input type="checkbox"/>	4	ANN NY ACAD SCI	0077-8923	28144	1.892	0.163	1019	6.7

JOURNAL SUMMARY LIST

Selection: MULTIDISCIPLINARY SCIENCES

Sorted by: Impact Factor **SORT AGAIN** [JOURNAL TITLE CHANGES](#)

Journals 1 - 20 (of 46) **MARK ALL** **UPDATE MARKED LIST** **Ranking is based on your journal and sort selections.** Page 1 of 3

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	NATURE	0028-0836	343528	30.979	6.679	859	7.0
<input type="checkbox"/>	2	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8
<input type="checkbox"/>	3	P NATL ACAD SCI USA	0027-8424	326389	10.272	1.935	2725	6.6
<input type="checkbox"/>	4	IBM J RES DEV	0018-8646	2360	3.606	0.556	45	>10.0
<input type="checkbox"/>	5	SCI AM	0036-8733	5325	3.282	0.355	107	>10.0
<input type="checkbox"/>	6	ANN NY ACAD SCI	0077-8923	28144	1.892	0.163	1019	6.7

選取期刊(Marking Records)

點選 Mark All 可選取全部的記錄(因記錄最多顯示 500 筆，所以最多也只能選取 500 筆)

AL SUMMARY LIST
METHODS; BIOCHEMISTRY & MOLECULAR BIOLOGY

MARK ALL UPDATE MARKED LIST

Journals 1 - 20 (of 274) Page 1 of 14

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	1997 Total Cites	Impact Factor	Immediacy Index	1997 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	ANNU REV BIOCHEM	0066-4154	16951	40.782	2.000	28	7.9
<input type="checkbox"/>	2	CELL	0092-8674	148744	37.297	6.475	448	4.9
<input type="checkbox"/>	3	NAT MED	1078-8956	9597	28.114	5.693	166	1.9
<input checked="" type="checkbox"/>	4	ANNU REV CELL DEV BI	1081-0706	5607	19.000	0.682	22	6.4
<input type="checkbox"/>	5	TRENDS BIOCHEM SCI	0968-0004	13333	18.766	2.116	112	4.1
<input checked="" type="checkbox"/>	6	ANNU REV PLANT PHYS	1040-2519	6142	17.021	2.000	27	8.4

在 Mark 一欄勾選您想要列印或儲存的期刊，點選 Update Marked List 將勾選的期刊加到個人選取清單中

個人選取清單(Marked List)

ISI JOURNAL CITATION reports[®] Powered by ISI Web of KnowledgeSM

HOME HELP MARKED LIST Edition

勾選全部或部份期刊後，會出現 Marked List 鍵，代表您所選擇的記錄已存入 Mark List 中

Selection: **BIOCHEMICAL RESEARCH METHODS; BIOCHEMISTRY & MOLECULAR BIOLOGY**

Sorted by: Impact Factor SORT AGAIN JOURNAL TITLE CHANGES

Journals 1 - 20 (of 336) Page 1 of 17

MARK ALL UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2001 Total Cites	Impact Factor	Immediacy Index	2001 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	ANNU REV BIOCHEM	0066-4154	16413	31.639	5.087	23	7.8
<input checked="" type="checkbox"/>	2	CELL	0092-8674	146225	29.219	5.204	353	6.6
<input type="checkbox"/>	3	NAT MED	1078-8956	28481	27.906	6.481	156	3.6
<input type="checkbox"/>	4	ANNU REV CELL DEV BI	1081-0706	6414	27.106	0.304	23	5.7

列印 Printing

MARKED JOURNAL LIST

Sorted by:

Journals 1 - 3 (of 3) ◀◀ [/] ▶▶

在此預覽列印格式後，再利用瀏覽器的檔案/ 列印功能列印

Mark	Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	NATURE	0028-0836	343528	30.979	6.679	859	7.0
<input checked="" type="checkbox"/>	2	P NATL ACAD SCI USA	0027-8424	326389	10.272	1.935	2725	6.6
<input checked="" type="checkbox"/>	3	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8

點選 Format for print 即可看到列印格式，直接點選瀏覽器列印即可。

ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 我的最愛 媒體

網址(D) <http://isi-st.isiknowledge.com/portal.cgi?DestApp=JCR&Func=Frame> 移至 Links

ISI Web of KnowledgeSM Journal Citation Reports

ISI JOURNAL CITATION reports[®] Powered by ISI Web of KnowledgeSM 2003 JCR Science Edition

← 返回 Marked List 勾選清單

MARKED JOURNAL LIST

Sorted by: Journal Title

Abbreviated Journal Title	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
NATURE	0028-0836	343528	30.979	6.679	859	7.0
P NATL ACAD SCI USA	0027-8424	326389	10.272	1.935	2725	6.6
SCIENCE	0036-8075	311593	29.162	5.589	926	6.8

儲存 Saving Records

MARKED JOURNAL LIST

Sorted by: Journal Title SORT AGAIN JOURNAL TITLE CHANGES

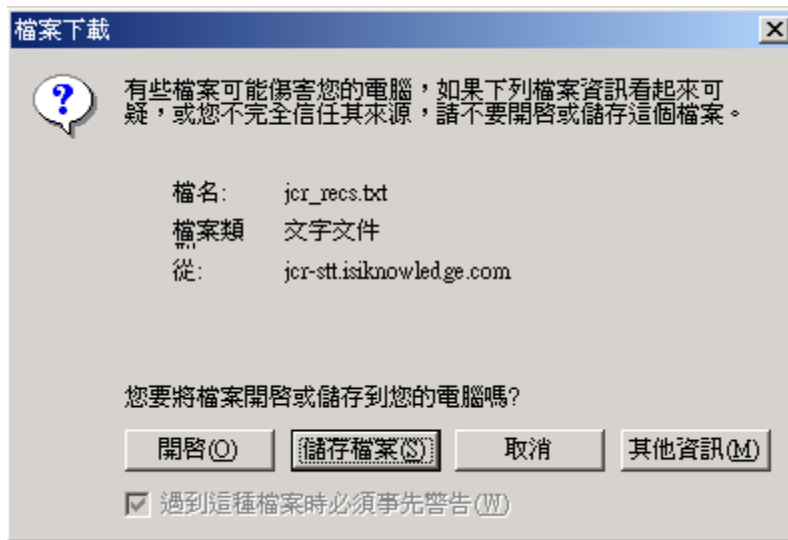
點選勾選清單中的 Save to File

Journals 1 - 3 (of 3) Page 1 of 1

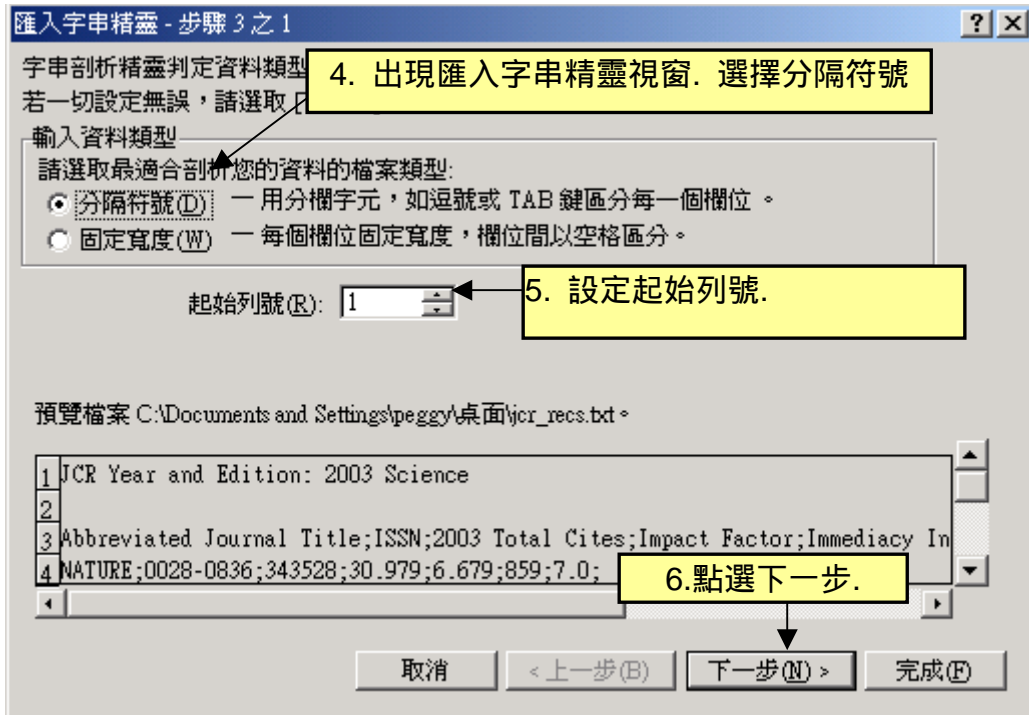
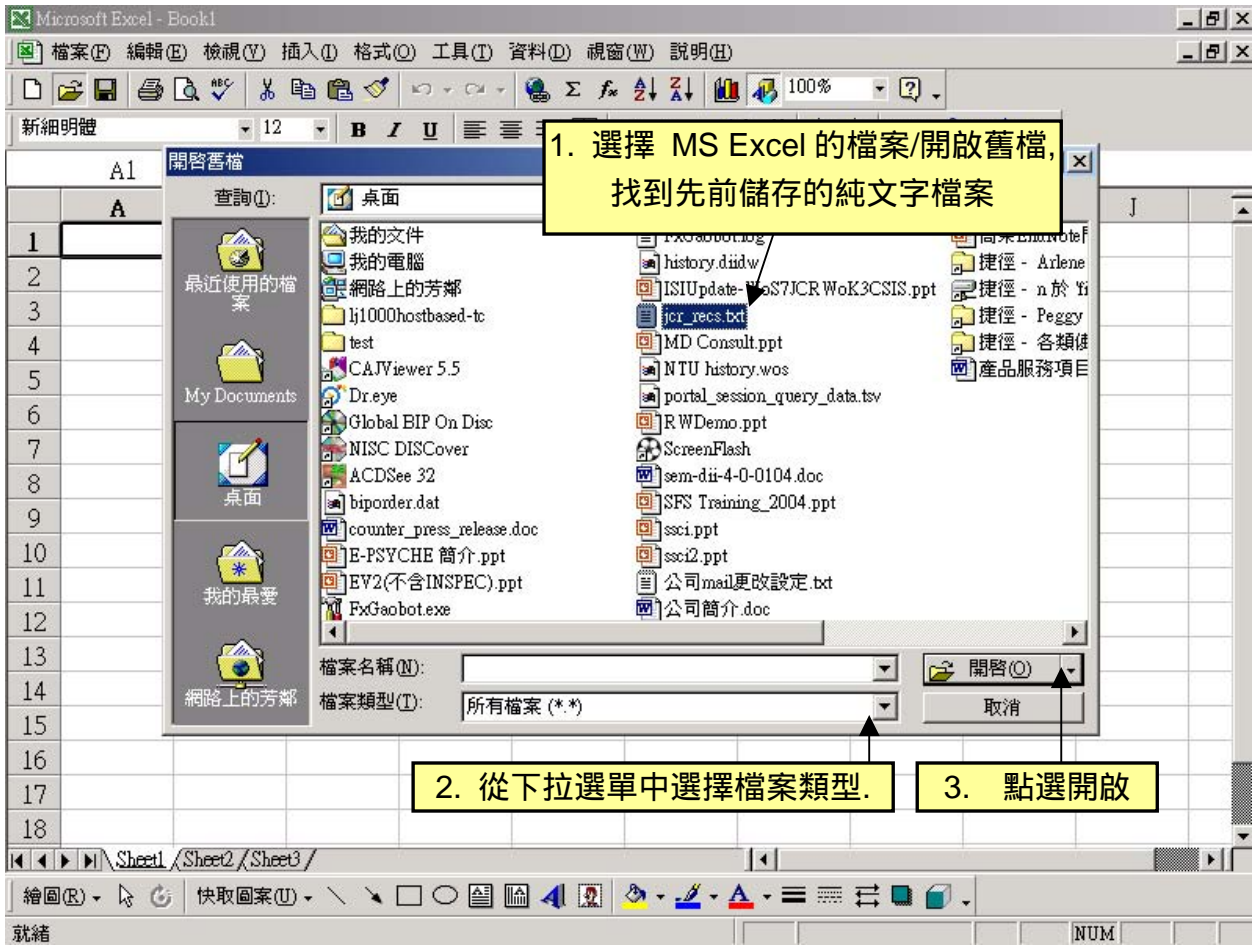
CLEAR MARKED LIST UPDATE MARKED LIST SAVE TO FILE FORMAT FOR PRINT *Ranking is based on your journal and sort se.*

Mark	Rank	Abbreviated Journal Title <i>(linked to full journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	NATURE	0028-0836	343528	30.979	6.679	859	7.0
<input checked="" type="checkbox"/>	2	P NATL ACAD SCI USA	0027-8424	326389	10.272	1.935	2725	6.6
<input checked="" type="checkbox"/>	3	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8

點選 Save to File 會跳出儲存對話框，點選儲存檔案。



將資料輸出到 EXCEL



匯入字串精靈 - 步驟 3 之 2

你可以在此畫面中選擇輸入資料中所包含的分隔符號，你可以在預覽視窗內看到分欄的結果。

7. 選擇“分號”做為分隔符號並以”做為文字辨識符號。

分隔符號

Tab 鍵(T) 分號(M) 逗號(C)

空格(S) 其他(O):

連續分隔符號視為單一處理(R)

文字辨識符號(Q): "

預覽分欄結果

JCR Year and Edition: 2003 Science			
Abbreviated Journal Title	ISSN	2003 Total Cites	Impact Factor
NATURE	0028-0836	343528	30.979

8. 點選下一步. **9. 點選完成.**

取消 < 上一步(B) 下一步(N) > 完成(F)

10. 將輸入的資料進行修正或變更.

新細明體 12 B I U

	A	B	C	D	E	F	G	H	I	J
1	JCR Year and Edition: 2003 Science									
2										
3	Abbreviate	ISSN	2003 Total	Impact Fac	Immediacy	2003 Artic	Cited Half-Life			
4	NATURE	0028-0836	343528	30.979	6.679	859	7			
5	P NATL A	0027-8424	326389	10.272	1.935	2725	6.6			
6	SCIENCE	0036-8075	311593	29.162	5.589	926	6.8			
7										

期刊名稱變更(Journal Title Changes)

期刊常會因為合併、分開、編輯政策或範圍之改變而改變刊名。點選 Summary List 中的 **JOURNAL TITLE CHANGES**，可顯示最近 2 年期刊刊名變更的全部清單。

JOURNAL SUMMARY LIST

Selection: PHOTOGRAPHIC TECHNOLOGY

Sorted by: Journal Title **SORT AGAIN** **JOURNAL TITLE CHANGES**

MARKED JOURNAL LIST

Sorted by: Journal Title **SORT AGAIN** **JOURNAL TITLE CHANGES**

JOURNAL SEARCH

Search by:	Type search term:
Journal Abbreviation <input type="text"/>	Enter words from journal title or ISSN (view list of full journal titles)
	j photogr sci
<input type="button" value="SEARCH"/>	
Full Journal Title:	Enter JOURNAL OF CELL TRANSPLANTATION or JOURNAL OF CELL* (more examples)
Abbreviated Journal Title:	Enter J CELL TRANSPLANT or J CELL* (more examples)
Title Word:	Enter CELL or CELL* (more examples)
ISSN:	Enter 1234-5678 or other ISSN (more examples)
<input type="button" value="JOURNAL TITLE CHANGES"/>	

合併影響指數 (United Impact Factor)

期刊刊名的改變會影響其影響指數。一般而言，ISI 不會合併新舊期刊的資料。但為了連貫性，你也可以計算新舊期刊整合的影響指數。

1. 點選“ Journal Titles Changes ” 確定該期刊是否曾改變刊名。注意期刊名稱曾改變的期刊。

J SEDIMENT RES	merger of	J SEDIMENT RES A	
	and	J SEDIMENT RES B	1996

2. 瀏覽改刊名之期刊的影響指數。注意“ cites to recent articles ” 的數字、最近發表文獻數字和影響指數。

Impact Factor

Cites in 1997 to articles published in:	1996 =156	Number of articles published in:	1996 =110
	1995 =1		1995 =0
	Sum: 157		Sum: 110
Calculation:	Cites to recent articles	157	= 1.427
	Number of recent articles	110	

Impact Factor

Cites in 1997 to articles published in:	1996 =3	Number of articles published in:	1996 =0
	1995 =83		1995 =75
	Sum: 86		Sum: 75
Calculation:	Cites to recent articles	86	= 1.147
	Number of recent articles	75	

Impact Factor

Cites in 1997 to articles published in:	1996 =2 1995 =60 Sum: 62	Number of articles published in:	1996 =8 1995 =31 Sum: 39
Calculation:	Cites to recent articles / Number of recent articles = $\frac{62}{39} = 1.590$		

3. 將這些數字填入下面的表格。加總 A 和 B 的數值。將欄位 A 和 B 計算後的總和相除可得到合併的影響指數。

	A <i>Current year cites to articles published in year - 1 and year - 2</i>	B <i>Number of articles published in year - 1 and year - 2</i>	C <i>Current Year Impact Factor Column A / Column B</i>
J Sediment Res	156 + 1 = 157	110 + 0 = 110	1.427
J Sediment Res A	3 + 83 = 86	0 + 75 = 75	1.147
J Sediment Res B	2 + 60 = 62	8 + 31 = 39	1.590
Unified (Old + New)	305	224	1.362

五年影響指數(Five-Year Impact Factor)

The JCR 影響指數 (impact factor) 為所出版的文獻數在近兩年被其它文章引用的平均數 比較過去到現在的影響指數對某些研究領域是相當有幫助的。例如, 計算期刊 *Auk* 的五年影響指數, 依下列步驟:

1. 加總前五年的發表文獻總數: 發表文獻數可從五年影響指數趨勢圖中找到。
加總 *Auk* 前 5 年發表文獻數: 110+111+117+115+111=564

Impact	Citing Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	4357	31	146	207	279	217	229	140	193	131	194	2590

1078

2. 加總前五年的被引用次數。(從被引用圖表中可以找到數據)
3. 計算五年影響指數:

$$\frac{\text{前五年發表文獻被引用總次數}}{\text{前五年發表文獻總數}} = \frac{1078}{564} = 1.911$$

自我引用率(Self-Citing Rate)

一個期刊的自我引用率為計算方式如下：

CITING JOURNAL: AUK

(How to read this table) Number of times articles published in journals below (in years below) were cited in AUK in 2003

Journals 1 - 20 (of 424) Page 1 of 22

Impact	Cited Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
				All Journals	5390	57	213	297	355	361	371	294	267
	ALL OTHERS (946)	946	18	38	41	60	44	43	34	53	37	21	557
1.597	AUK	388	13	27	36	30	30	27	13	17	9	15	171

某期刊自我引用的次數

$$* 100 = \frac{388}{5390} * 100 = 7.19 \%$$

某期刊引用所有期刊的總次數

5390

被自我引用率(Self-Cited Rate)

一個期刊的被自我引用率計算方式如下：

CITED JOURNAL: AUK

(How to read this table) Number of times articles published in 2003 (in journals below) cited articles published in AUK (in years below)

Journals 1 - 20 (of 200) Page 1 of 10

Impact	Citing Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
				All Journals	4357	31	146	207	279	217	229	140	193
1.597	AUK	388	13	27	36	30	30	27	13	17	9	15	171

某期刊自我引用的次數

$$* 100 = \frac{388}{4357} * 100 = 8.90 \%$$

某期刊被所有期刊引用的總次數

4357

去除自我引用率後的影響指數

要計算不包含自我引用(Self-Citations)的影響指數，如下表的範本：

CITED JOURNAL: AUK													
<i>(How to read this table)</i>		Number of times articles published in 2003 (in journals below) cited articles published in AUK (in years below)											
Journals 1 - 20 (of 200)		Page 1 of 10											
Impact	Citing Journal	All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	4357	31	146	207	279	217	229	140	193	131	194	2590
1.597	AUK	388	13	27	36	30	30	27	13	17	9	15	171

	A Cites in current year to year-1 and year-2 articles	B Self-cites in current year to year-1 and year-2 articles	C Column A minus Column B	D Articles published in year-1 and year-2	E Column C divided by Column D
year-1	146	27	119	110	
year-2	207	36	171	111	
Totals	353	63	290	221	1.312

Impact Factor	
Cites in 2003 to articles published in:	Number of articles published in:
2002 = 146	2002 = 110
2001 = 207	2001 = 111
Sum: 353	Sum: 221
Calculation: Cites to recent articles	$\frac{353}{221} = 1.597$
Number of recent articles	221

JCR 功能摘要

Journal Citation Reports 每年從近約 7000 多種期刊，2 千 5 百多萬筆參考文獻中萃取出引用的趨向。JCR 可以幫助您：

- 管理期刊的庫藏量：JCR 客觀的數據有助於決定增加及刪減哪些期刊，及決定放入閱讀區或進入庫存區。
- 獲得其 ISSN、刊期、語言、原始國別、出版社及出版社地址等資訊。
- 了解期刊的刊名改變、合併、分開和停刊訊息。
- 從 source data 中可得知該期刊中原始研究及評論文章的比例。
- 利用被引用次數圖表及引用次數圖表可以顯示一期刊的主題方針，指出最接近的該期刊的同等或競爭出版品。
- 透過 200 多種學科分類來查看資料，也可以依照個人需要一次查看多種學科分類的期刊(跨學科瀏覽)。
- 透過國家及區域來查看資料，目前共有 65 個以上的國家。
- 透過不同的出版社來查看資料。目前科學類有 1150 多家出版社，社會科學方面有 550 多家出版社。
- 從期刊的完整刊名、ISI 期刊縮寫、刊名關鍵字或 ISSN 查詢期刊。
- 了解期刊中的標杆，幫助您做決定將作品發表在哪些期刊上。
- 檢閱您的期刊及您競爭對手的期刊在市場上的影響力。
- 輸出資料到 Excel 或其它資料處理應用程式，協助您有效率、省時地制作一份報告。

如何聯絡我們

台灣地區，請聯絡 ISI 台灣獨家代理商：

金珊資訊有限公司

電話：(02)82263123

傳真：(02)82263188

Email：csis@csis.com.tw

下載中文使用手冊及相關資訊，歡迎至本公司網站 <http://www.csis.com.tw>

或至 Concert 聯盟網頁 <http://www.stic.gov.tw/fdb/jcr/index.html>

Visit us on the Web at www.isinet.com



金珊資訊有限公司

總公司

235 台北縣中和市建一路166號10F-1 TEL:02-82263123 FAX:02-82263188

E-mail:csis@csis.com.tw

南部辦公室

802 高雄苓雅區福建街51號4F-1 TEL:07-3337702 FAX:07-3339348

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