



#### SciVerse ScienceDirect

教育訓練

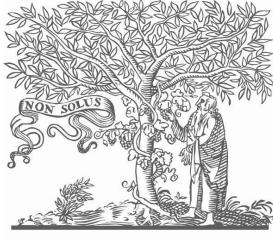
劉惠賢 Karen Liu Elsevier教育訓練顧問





The original Non Solus mark of Isaac Elzevir was used for the first time in Leyden in 1620.





### 樹下老人 Logo 很眼熟嗎?



- 1620年Elsevier的logo原始初稿首度誕生
  - 榆樹 & 葡萄藤:象徵出版的豐碩智慧
  - 老人:象徵研究的學者
  - Non Solus :
    - 爲拉丁字-原意爲Not alone(研究不孤獨)
    - 意涵:研究學者(老人)與 出版成果(榆樹)需 相輔相成而共存

#### 教育訓練大綱



• 簡介: ScienceDirect的背景資料、特色、收錄範圍、SciVerse改版後的優勢

• 瀏覽:利用已知的線索快速搜尋特定文獻

• 檢索:如何進行省時、有效的檢索,各種檢索技巧

連結:靈活、廣泛的連結機制

• 個人化服務:強大的個人化服務功能,協助使用者迅速掌握研究與出版新資訊

SciVerse平台



#### Elsevier與ScienceDirect (SDOL)



- Elsevier:全世界最大STM學術期刊出版機構
- ScienceDirect
  - 全文資料庫包含:電子書、手冊、叢書、參考工具書、期刊
  - 單一平台上超過2,500種期刊(含現刊、已停刊、移出資料庫),並擁有 10,322,442篇全文
  - 體貼方便的服務:Alerts新知通報
    - (1) Volume / Issue Alert期刊卷期
    - (2) Search Alert檢索策略
    - (3) Topic Alert主題
    - (4) Top 25 Articles全球前25名熱門下載



#### SciVerse一全新的整合平台



- 10M Articles
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- 15K Vedios

Applications Beto SoceDirect

Scopus

SciTopics

 Smart tools to track and analyze research

• 41M Records

Hub

- Institutional Repositories
- Societies

Patents

• A knowledge sharing community of experts in various fields



#### 啓動



- 註冊帳號密碼
  - 合法IP內,隨時可註冊;與Scopus共用帳號密碼
  - 使用完整的個人化功能

#### 單一的登入路徑



Hub ScienceDirect Scopus

Home | Browse | Search | My settings | My alerts

Help | Live Chat

First Name + Family Name = Username

例: Karen + Liu = karenliu14







# 瀏覽功能介紹





#### 瀏覽功能範例(I)



#### Find all journals and books

同時瀏覽期刊與書



### 瀏覽功能一資源篩選



SciVerse ScienceDirect  Home   Browse   Search	b   ScienceDirect   Scopus  y settings   My alerts	F	選擇一就可模	一個頁的	面,科領
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9268 titles found			獻類型	」可讓	使用
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▼ • Full-text available ←	ABC Proteins Book		就可以	人檢視	學科
Abstract only	Abernathy's Surgical Secrets (Sixth Edition) Book		領域內		7
Include	Ableton Live 8 and Suite 8 O Book			147))	
✓ Journals and Book Series	Academia to Biotechnology 📭 Book		獻		
✓ All Books  ☐ Reference Works only	Academic Pediatrics	~	<u>w</u>		
☐ Display Series Volume Titles	Academic Radiology	V	<u></u>		
	ACC Current Journal Review Journal				
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### 瀏覽功能一學科領域選擇



Home   Browse   Search   N	My settings   My alerts			Help   Live Chat
Articles • All fields	Author			Advanced search
Images C Journal/Book title	Volume	Issue Page	Search ScienceDirect	? Search tips
Browse  Journals/Books Alphabetically Journals/Books by Subject Favorite Journals/Books  Please first select one or more subject areas and then click Apply.	☐ Computer ☐ Computer ☐ Computer ☐ Computer ☐ Computer ☐ Hardware	nce telligence onal Theory and Mathematics Graphics and Computer-Aided Designetworks and Communications Science (General) Science Applications Vision and Pattern Recognition and Architecture omputer Interaction in Systems cessing		澤以瀏覽 (次領域)

#### 瀏覽功能範例(II)



#### **Browse the articles in press**

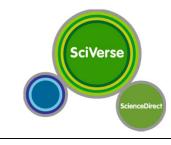
瀏覽尙未正式出版(In press)的文章



#### 瀏覽功能-瀏覽結果頁面

ScienceDirect

Scopus



設定期刊卷期新



#### 瀏覽功能範例(III)



#### **Browse through 2 issues of The Lancet**

# 同畫面呈現期刊卷期索引與該期內容 以Lancet為例



#### 瀏覽功能-期刊頁面





#### 瀏覽一摘要呈現化學方程式圖



- 現在已經有21本化學期刊可以提供圖表摘要的功能
- 未來可以提供圖表摘要的功能至30本化學期刊
- 化學方程式的圖表:呈現在
  - 1)期刊瀏覽結果列表
  - 2) 文章檢索結果列表



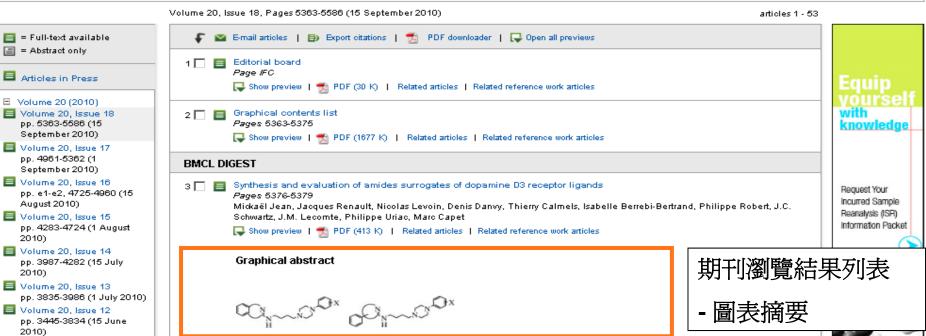
#### 瀏覽-摘要呈現化學方程式圖



SciVerse ScienceDirect Scopus

Volume 20, Issue 11

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### 瀏覽-摘要呈現化學方程式圖



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Images C Journal/Book title		Volume	Issue	Page	Search ScienceDirect	? Search tips
42,473 articles found for: ALL(4 bromo	synthesis)	Save this se	arch   🔪 Save	as search alert	RSS Feed	
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Refine results		Show preview	🔀 PDF (367 K)	Related articles	Related reference work articles	
Limit to Exclude	2   4-Thio-5- bromo -2'-deoxyuridine: chemical synthesis and therapeutic potential of UVA-induced DNA damage Bioorganic & Medicinal Chemistry Letters, Volume 14, Issue 4, 23 February 2004, Pages 995-997					
Content Type		Yao-Zhong Xu, Xiaohi				
☐ Journal (40,623)		Show preview	🏂 PDF (146 K)	Related articles	Related reference work articles	
☐ Book (4,483)				orporation of 4 -thi	io-5- <mark>bromo</mark> -2 -deoxyuridine ( <b>3a</b> ) are rep	orted, offering therapeutic
Reference Work (852)		potential for LIVA-inc	S S	.	文章檢索結果列表	<u> </u>
Journal/Book Title		Br NH _	Br \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	'	人中	
☐ Tetrahedron (4,425)		N/O	~ NVO	Ľ	■	
☐ Tetrahedron Letters (3,909)		dR / IIV	dR A light			
☐ Bioorganic & Medicinal Chemistry Letters (1,730)		Human cells	Cell death			





# 檢索功能介紹





#### 檢索功能示範



#### **Quick Search: Articles & Images**

快速檢索: 文獻、圖片



### 快速檢索提供4種使用者最常執行的功能



- 快速檢索可以執行
  - 搜尋期刊/書籍
  - 搜尋特定的卷/期/頁碼
  - 作者檢索
  - 文章篇名、摘要、關鍵字檢索
  - →這些檢索功能會出現在ScienceDirect中每個畫面



#### 快速檢索功能示範



# Find all articles and images by Journal / Books title, Author, All fields, etc.

- 利用Quick search搜尋文章、圖片的內容:
  - 期刊/電子書刊名
  - 作者
  - 所有欄位(摘要、關鍵字等)



#### 快速檢索功能結果



SciVerse

#### 圖表檢索畫面

Brain Research (27,353)



ScienceDirect Scopus Register | Login I Go to SciVal Suite SciVerse Brought to you by: The ScienceDirect Team ScienceDirect Home | Browse | Search | My settings | My alerts Help | Live Chat Images cell Articles C Author Advanced search Images @ ournal/Book title Search ScienceDirect ? Search tips Save this search 2,011,586 images found for: ALL(cell) 檢視表格資料 增加圖片形式 Font Size: A A < Previous page results 1 - 24 Next page 精確結果 = Full-text available = Abstract onk Download multiple article PDFs Search within results Sort by: Relevance | Date Search Refine Image results Limit To Exclude Image Type Approaches to enhanced efficiency, Reactivity of the mAbs with B cell and B 檢視圖片資料 spatial distribution and survival of cells cell lines Figure (1,598,759) upon seeding onto scaffolds for tissue... Table (411,984) View within article | Related Images View within article | Related Images Article PDF (1181 K) Article PDF (550 K) Content Type Journal (1,962,245) □ Book (72,333) Reference Work (22,306) Journal/Book Title Journal of Power Sources (52,846) Biochemical and Biophysical Biological origins of nuclear transfer-Fig. 1. Patterns of stem cell division and derived trophectoderm cell lines. differentiation. (A) A series of possible Research Communicat... (49,257) outcomes of a stem cell division. (i)... Cell (33,866) View within article | Related Images View within article | Related Images FEBS Letters (27,525) Article PDF (1405 K) Article PDF (318 K)

#### 檢索功能示範



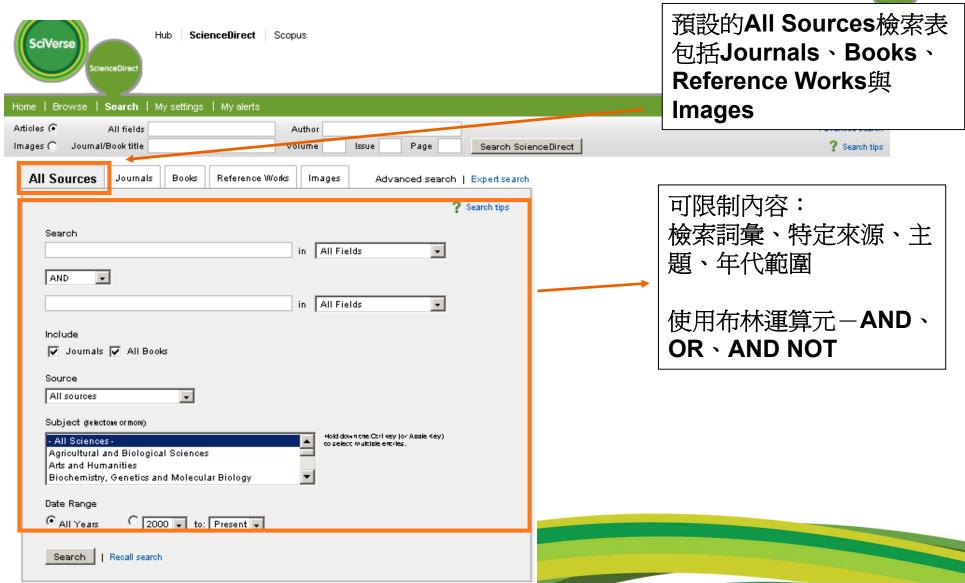
#### **Advanced Search and Expert Search**

進階檢索進階檢索與專家檢索



#### 進階檢索(Advanced Search)





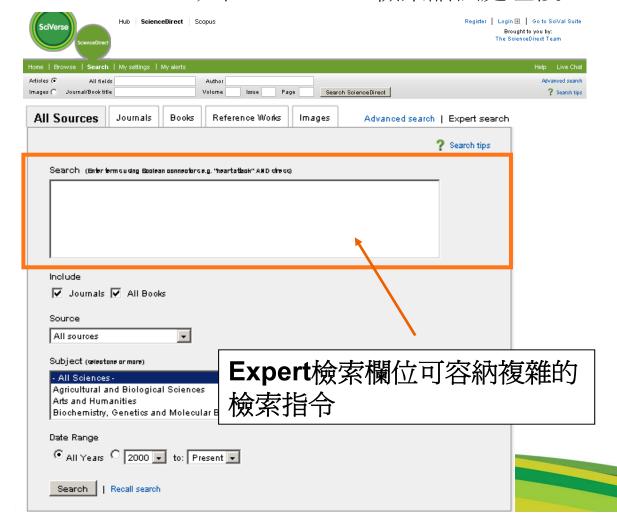
#### 專家檢索(Expert Search)

SciVerse

• 包括in press期刊論文

• 使用布林運算元(and / or / and not)和LexisNexis檢索語法處理複

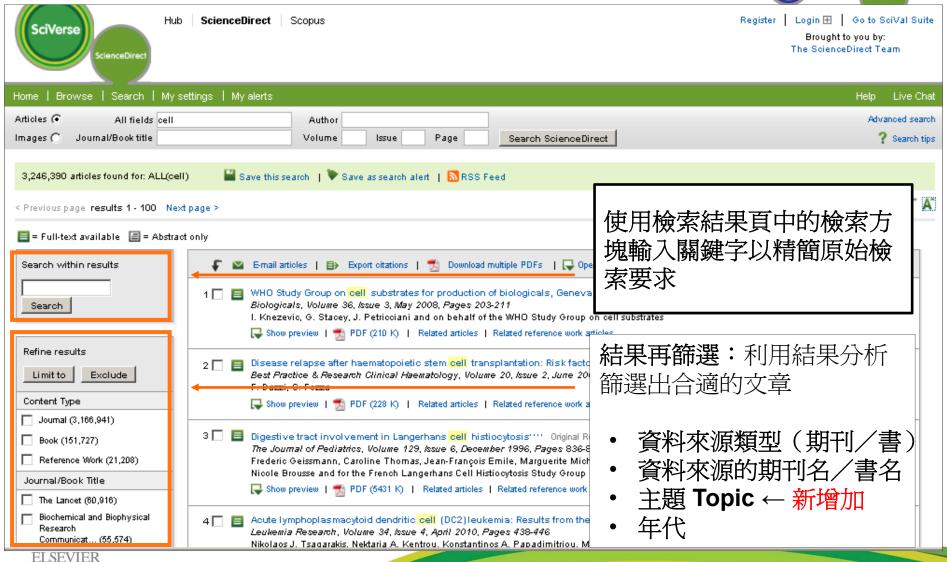
雜和長檢索句





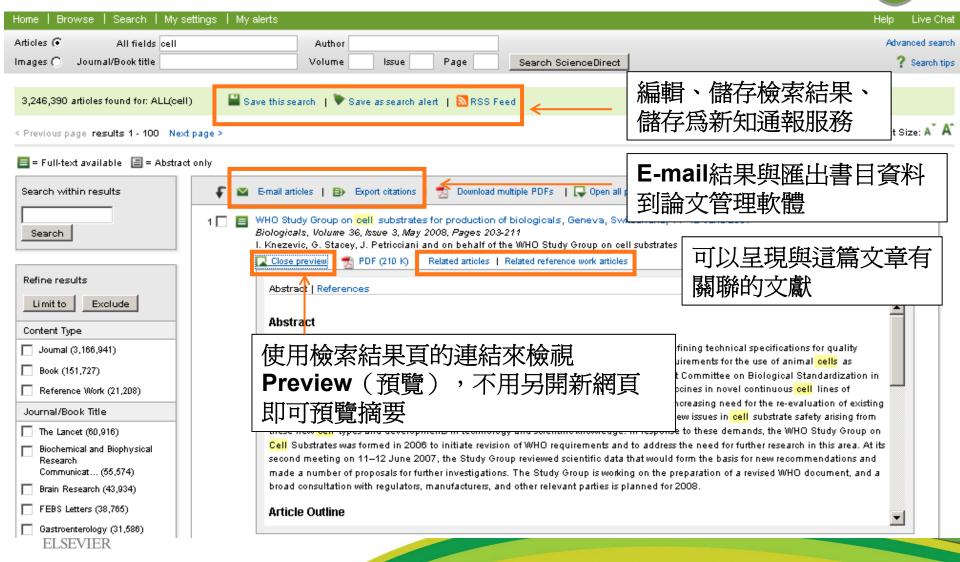
#### 結果中再檢索(Refine Results)





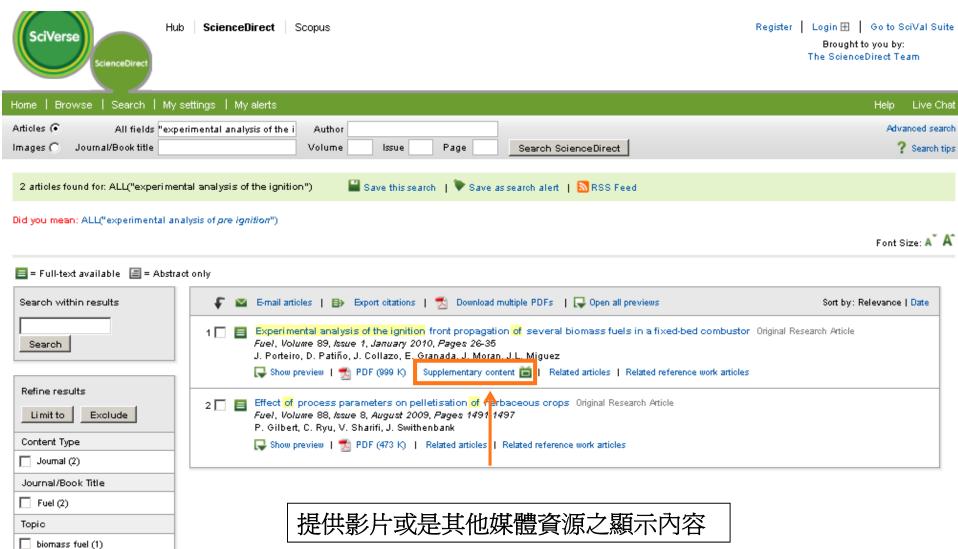
#### 檢索結果 (Search Results)





#### 多元化的檢索結果

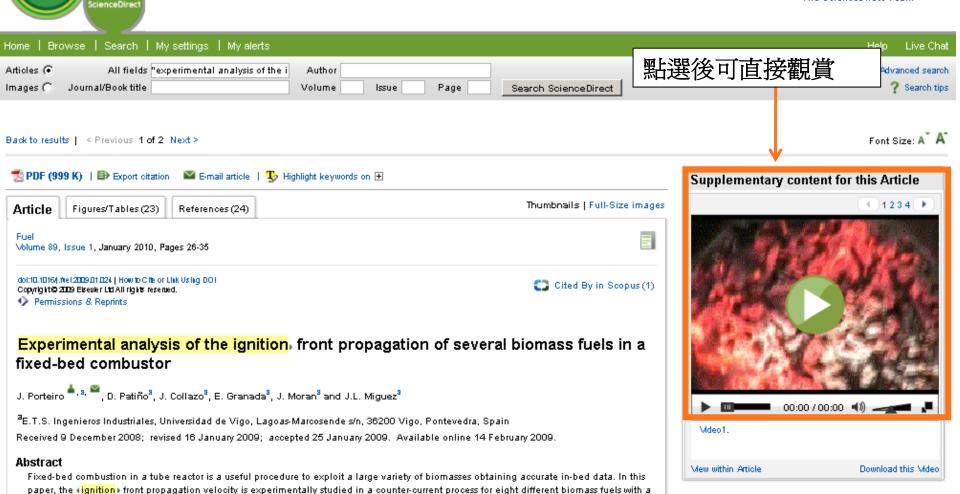




#### 媒體資源線上觀看

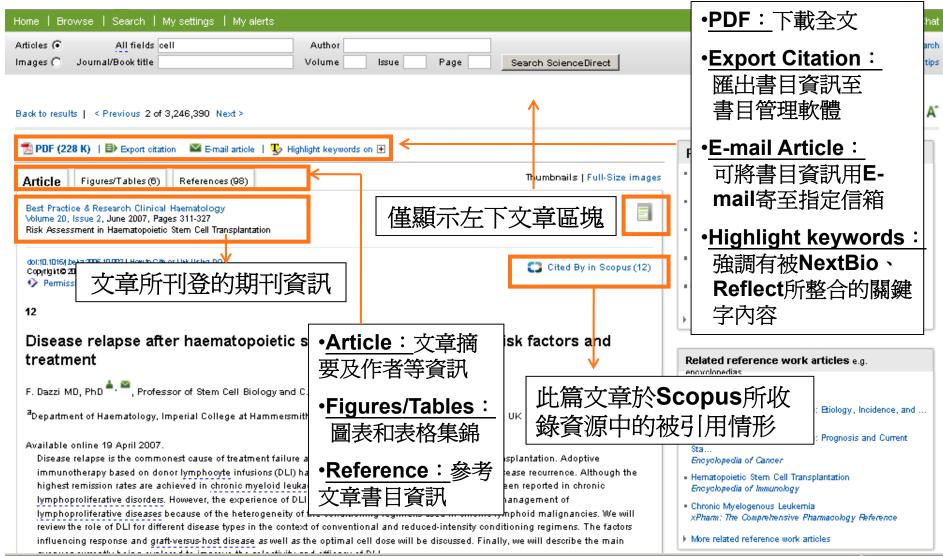


SciVerse ScienceDirect | Scopus



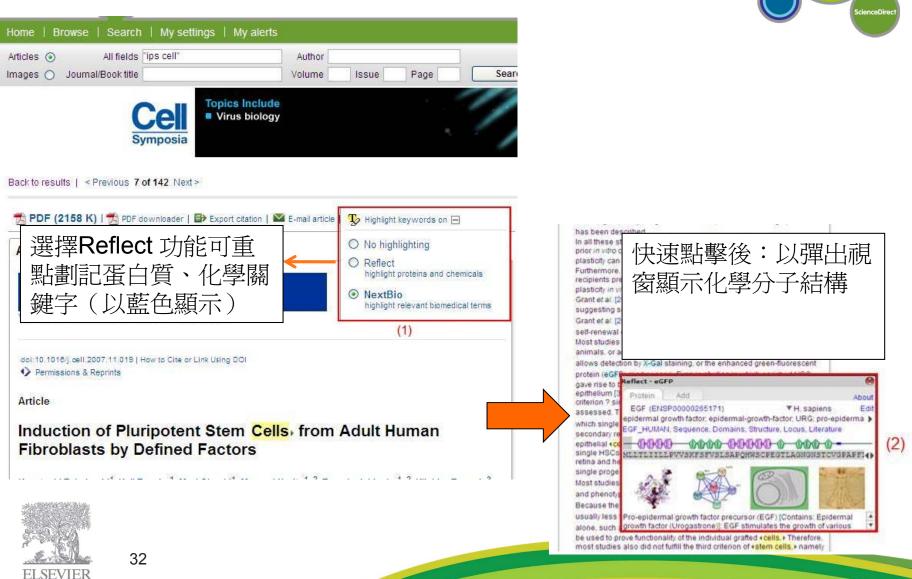
#### 文章呈現頁面(Article page)



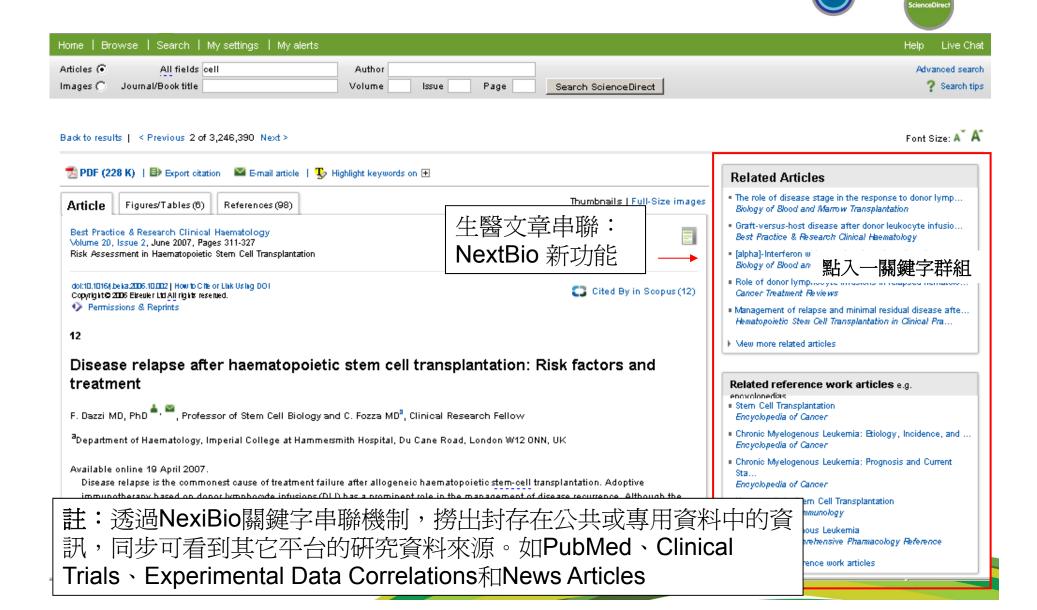


#### 化學文獻:化學分子結構(Reflect)





### 生醫文獻:關鍵字串聯多元平台(NextBio)





Research a topic here...

Print page

#### Overview

RESEARCH Data Correlations (1) Clinical Trials (48)

LITERATURE ScienceDirect (4.648)

> PubMed (4,559) News (4)

You selected keyword severe acute respiratory syndrome from "Hemagglutinin and neuraminidase matching patterns of two influenza A virus strains related to the 1918 and 2009 global pandemics" in ScienceDirect.

Search Term: Severe acute respiratory syndrome (disease)

viral disorder characterized by high fever, dry cough, shortness of breath (dyspnea) or breathing difficulties, and atypical pneumonia, a virus in the genus cornonavirus is the suspected 💮

Protein Receptor Binding Domain

Gastroenterology, October 2003

Nature medicine, 2004 Dec

The Immunobiology of SARS\*.

Authors: Jun Chen, Kanta Subbarao

Annual review of immunology, 2007

Journal of Molecular Biology, May 15, 2009

Severe acute respiratory syndrome.

Authors: J S M Peiris, Y Guan, K Y Yuen

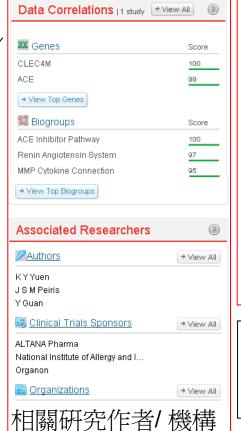
syndrome-associated coronavirus infection

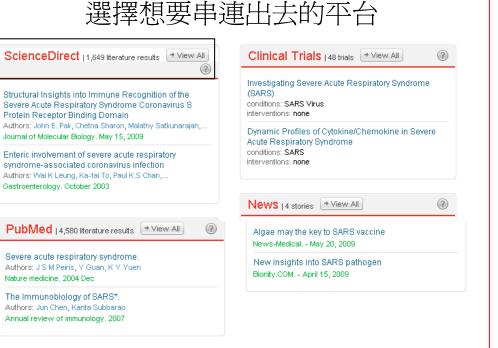
→ View Complete Description

FAQ

#### 關鍵字釋義

 Gene ➤ CLEC4M view complete details This gene encodes a type II integral membrane protein that is 77% identical to CD209 antigen, a HIV gp120-binding protein. This protein, like CD209. efficiently binds both intercellular adhesion molecule 3 (ICAM3) and HIV-1 gp120, and enhances HIV-1 infection of Ticells. This gene is mapped to 19p13.3, in a cluster with the CD209 and CD23/FCER2 genes. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined





串聯至多元資料庫平台如 PubMed, Clinical Trials, Experimental Data Correlations 和 **News Articles** 



Q Search



Research a topic here...

Overview

RESEARCH

Data Correlations (1) Clinical Trials (48)

LITERATURE

PubMed (4,580)

News (4)

FAQ

contact us e-mail product ideas Search Term: Severe acute respiratory syndrome (disease) Overview > ScienceDirect Print page

Results presented below are derived from data provided by ScienceDirect.



clear filter

從串連出去的平台中,再撈出相關文獻 sort by: Relevance | Date

1 to 10 of 1,648 literature results for "severe acute respiratory syndr..."

Structural Insights into Immune Recognition of the Severe Acute Respiratory Syndrome Coronavirus S Protein Receptor Binding Domain

The spike (S) protein of the severe acute respiratory syndrome coronavirus (SARS-CoV) is responsible for host cell attachment and fusion of the viral ...

Authors: John E. Pak, Chetna Sharon, Malathy Satkunarajah, Thierry C. Auperin, Cheryl M. Cameron, David J. Kelvin, Jayaraman Seetharaman, Alan Cochrane, Francis A. Plummer, Jody D. Berry,... Source: Journal of Molecular Biology May 15, 2009

→ View Full Text

OR enter a term to filter results

Enteric involvement of severe acute respiratory syndrome-associated coronavirus infection

Background & Aims: Severe acute respiratory syndrome (SARS) is a recently emerged infection from a novel coronavirus (CoV). Apart from fever and r...

Authors: Wai K Leung, Ka-fai To, Paul K.S Chan, Henry L.Y Chan, Alan K.L Wu, Nelson Lee, Kwok Y Yuen, Joseph J.Y Sung

Source: Gastroenterology October 2003

→ View Full Text

#### A Structural View of the Inactivation of the SARS Coronavirus Main Proteinase by Benzotriazole Esters

The main proteinase (Mpro) of the severe acute respiratory syndrome (SARS) coronavirus is a principal target for the design of anticoronaviral compoun...

Authors: Koen H.G. Verschueren, Ksenia Pumpor, Stefan Anemüller, Shuai Chen, Jeroen R. Mesters, Rolf Hilgenfeld

Source: Chemistry & Biology June 23, 2008

→ View Full Text







# 個人化功能介紹





# 個人化設定功能示範



# **My Setting**

增加/移除新知通報 · 個人資料



### 永久儲存檢索結果(Save this Search)



SciVerse



38

**ELSEVIER** 

# 個人化設定功能示範



# **Alerts Setting**

新知通報設定

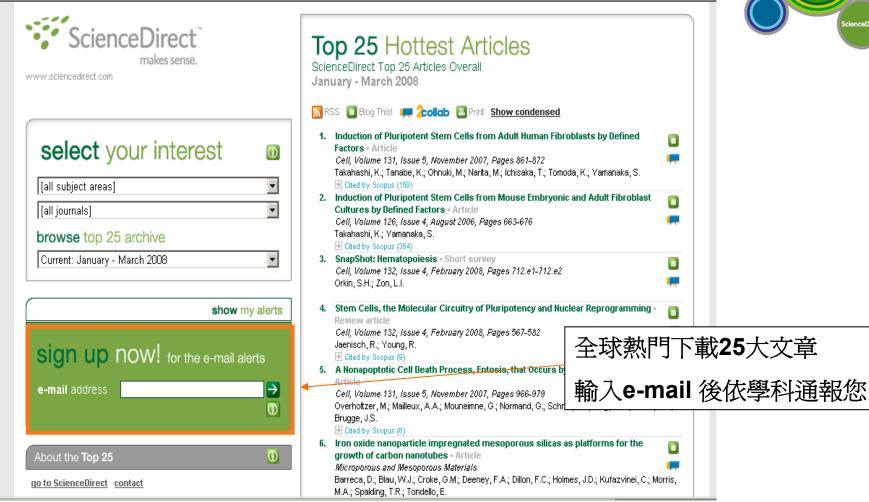


# 設定TOP 25 Alerts



Home   Browse   Search   My se	ettings   My alerts		Help   Live Chat
Articles • All fields Images • Journal/Book title	Author Volume Issue	Page Search ScienceDirect	Advanced search
Browse 10,346,371 Articles	Updated on June 1st!		News
Browse by title  A B C D E F G H   J K L M N  O P Q R S T U V W X Y Z  0-9	Top 25 Hottes	Find out more about the latest enhancements to ScienceDirect	
Physical Sciences and Engineering     Chemical Engineering     Chemistry     Computer Science	Quick Links	網	由快速連結的入口 址,可進入到 <b>DP25</b> 的設定頁面
Earth and Planetary Sciences     Energy     Engineering     Materials Science     Mathematics	Favorite Journals / Books  Manage Favorites  You need to be logged in to customize	Quick Links in ScienceDirect     Alerts     Recall Cared Searches     Top-25 articles in my subject area	ScienceDirect.  About ScienceDirect  Want to know more?
Physics and Astronomy Itie Sciences Agricultural and Biological Sciences Biochemistry, Genetics and	and use Favorite Journals/Books.	ScienceDirect Into site  Quick Links on the Web  Add to my Quick Links Submit an article	The ScienceDirect Info site has all the information you need to help you make the most of ScienceDirect.
Molecular Biology		SCOPUS - database of research literature Scirus - science-specific search engine Elsevier SciTopics - research summaries by	Find out more about:  Switching on Recent Actions  Setting up Quick Links  Setting up Alerts  and Customize ScienceDirect
Pharmacology Toxicology and ELSEVIER		experts	now!

### 設定TOP 25 Alerts







# 設定學科領域新知通報(Topic Alerts)



Home + Recent Actions   Browse	Search   My settings   My alerts			Help   Live Chat	
Articles • All fields	Author			Advanced search	
Images C Journal/Book title	Volume Issue	Page Search S	cienceDirect	? Search tips	
Nadd to my Quick Links					
Search alerts				Add search alert	
① You currently have no Search Alerts defined. A Search Alert notifies you by e-mail when a stored search Search Search Alerts					
How to create a Search Alert:  ① Define and run a Search. ② Save the search as a Search Alert.	頂域做新知通	報的設定			
* Search Alerts will be set to inactive if they are not used for an extended period of time. Click on Modify link to activate an Inactive Search Alert.  If you are unsure of how to create a Search Alert, please try one of our pre-made Topic Alerts.					
Topic alerts These alerts are sent to plmaxi@gmail.com.Modify the e-mail address and e-mail format setting in your profile.  Add/Delete topic alerts					
Alert name	Alert view	Alert frequency	Alert actions	Topic feed	
Astronomy	Latest results   Archive/Details	Weekly	<b>X</b> Delete	<u></u>	
Biochemistry	Latest results   Archive/Details	Weekly	💢 Delete	<u></u>	
Chemistry	Latest results   Archive/Details	Weekly	💢 Delete	<u></u>	
Ocean Engineering	Latest results   Archive/Details	Weekly	💢 Delete	<u> </u>	
THE ASSESSMENT					

# 設定檢索新知通報(Search Alerts)



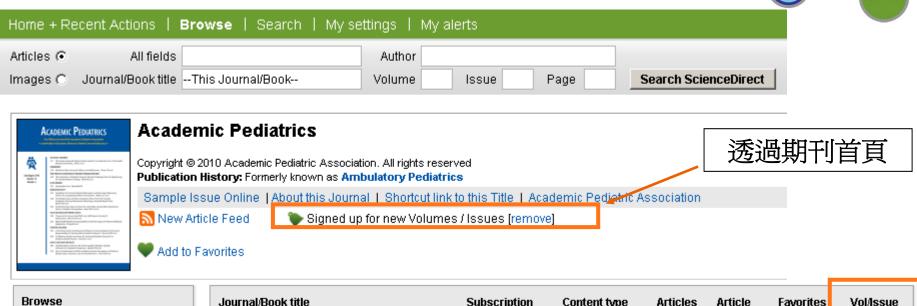
Home + Recent Actions   Browse   <b>Search</b>   My settings   My alerts	
Articles  All fields  Images  Journal/Book title  Volume  Issue  Page	□ <u> </u>
3,246,390 articles found for: cell  Save this search   Save this search   Save as search	索新知通報
Home + Recent Actions   Browse   Search   My settings   My alerts	
Articles  All fields Author  Images  Journal/Book title Volume Issue Page	Search ScienceDirect
Save as Search Alert	

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Search: cell Name of alert: E-mail address: plmaxi@gmail.com Frequency: Weekly 💌 Save Alert | Cancel

# 設定卷期新知通報(Volume / Issue Alerts)



Browse  Journals/Books Alphabetically	Journal/Book title A B C D E F G H   J K L M N O  P Q R S T U V W  X   Y   Z  0-9	Subscription details	Content type	Articles in press	Article feed	Favorites	Vol/Issue alerts	
Journals/Books by Subject Favorite Journals/Books	All		透過期	刊/書	清單		Apply	
Include  Full-text available	A						Арріу	
🗖 🔙 Abstract only	Academic Pediatrics	<b>O</b> ₩	Journal	V	<u></u>		V	
Include	Academic Radiology	O-s	Journal	~	<u>w</u>		set volume/issue	a
✓ Journals and Book Series	ACC Current Journal Review	O-w	Journal					
☐ All Books ☐ Reference Works only	Accident Analysis & Prevention	0=	Journal	~	<u></u>			
☐ Display Series Volume Titles	Accident and Emergency Nursing	0=	Journal					
Display delies volulie filles	Accounting Forum	0=	Journal	V	<u>w</u>			
Apply	Accounting, Management and Information	0=	Journal			П		

# 個人化功能示範(Ⅰ)



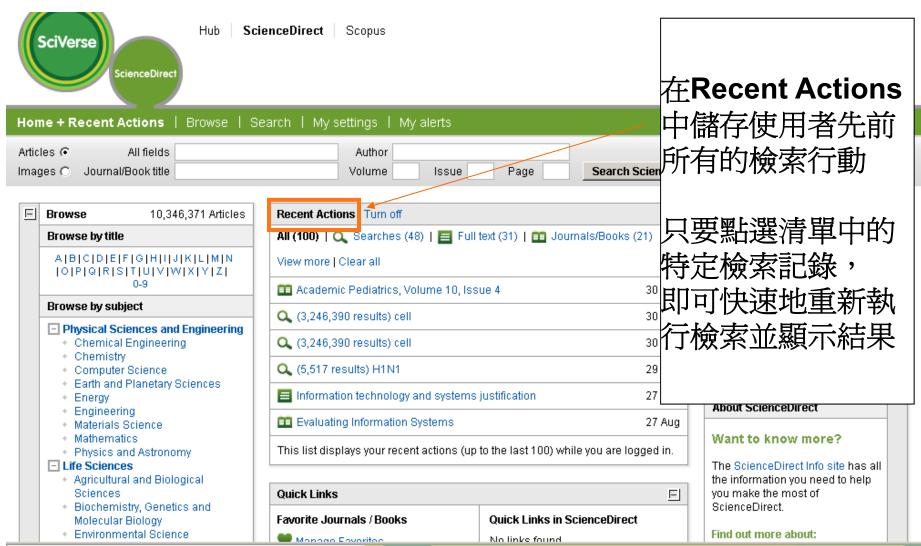
### **Recent Actions**

行動記錄



### 行動記錄功能





# 個人化功能示範(Ⅱ)



### **Quick Links**

快速連結



# Quick Link: 首頁



Artic	ne + Recent Actions   Browse   Se	Author	Porc	Search ScienceDirect	Help   Live (	earch		
Ima	ges () Journal/Book title	Volume   Issue	Page	Search ScienceDirect	Searc	n tips		
三	Browse 10,346,371 Articles	Recent Actions Turn off		E	News	巨		
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Chloroplast ribosomal proteins and their genes

Plant Science, Volume 72, Issue 1, 1990, Pages 1-12 Mache, R.

...Ltd. Review Article Chloroplast ribosomal proteins and their genes R. Mache Laboratoire...1990) Recent works on chloroplast ribosomal proteins and their genes are reviewed. Following...organization and expression of chloroplast encoded ribosomal...

### External 外部網路資源



Genes for Two Mitochondrial Ribosomal Proteins in Flowering Plants Are Derived from Their Chloroplast or Cytosolic Counterparts ...

http://www.plantcell.org/cgi/content/full/14/4/931, May 2010

...Biologists Genes for Two Mitochondrial Ribosomal Proteins in Flowering...Derived from Their Chloroplast or Cytosolic...evolution, ribosomal protein genes have been...mitochondrial and chloroplast RPS13 proteins.
Analyses...numit rps13 genes from cotton...genes, and their sequences...

### Scopus 索引摘要文獻資料



Genes for two mitochondrial ribosomal proteins in flowering plants are lerived from their chloroplast or cytosolic counterparts

Plant Cell, Volume 14, Issue 4, January 2002, Pages 931-943 Adams, K.L. ; Daley, D.O. ; Whelan, J. ; Palmer, J.D.

...plant evolution, ribosomal protein genes have been lost from...originally encoding the chloroplast or cytosolic ribosomal protein counterpart...missing mitochondrial genes in diverse angiosperms...an rps13 gene of chloroplast origin. The product...



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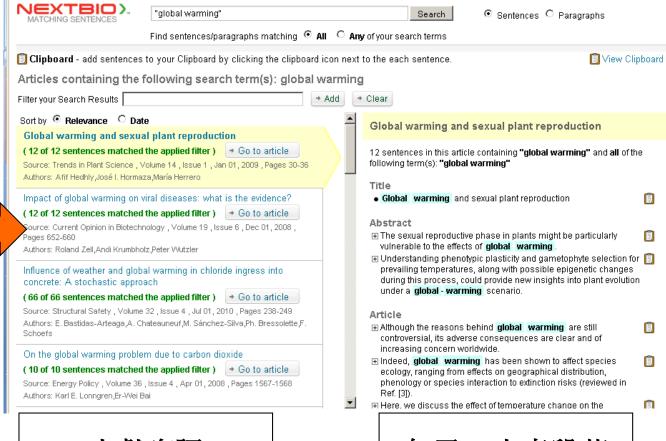
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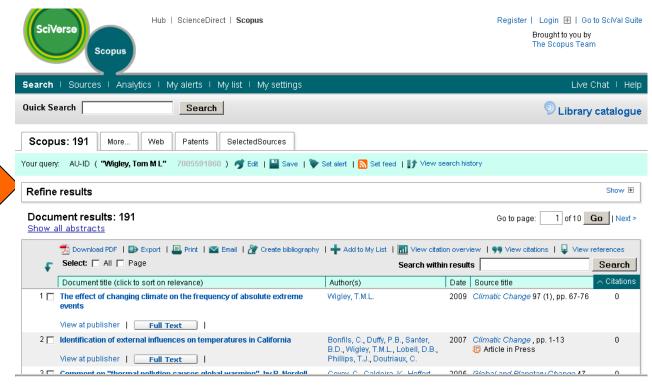


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Source: Cell , Volume 136 , Issue 3 , February 06, 2009 , Pages 447-460
Authors: Assen Marintchev , Katherine A. Edmonds Boriana Marintcheva Elthea Hendrickson , Monika Oberer , Chikako Suzuki , Barbara Herdy , Nahum Sonenberg , Gerhard Wagner.

... cleavage site. Expression and purification of unlabeled proteins, as well as of proteins uniformly labeled with stable isotopes for the NMR **experiments**, was carried out as previously described for eIF4A-CTD. NMR Resonance Assignments and Chemical Shift Perturbation Assay NMR spectra were recorded at 298 K on a Bruker 750, 600, or 500 MHz, or a Varian Inova 600 or 500 MHz spectrometers, equipped with cryogenic probes. Unless stated otherwise, samples for NMR measurements contained 0.4–1 mM protein in buffer containing 20 mM Tris-HCl (pH 7.0), 150 mM KCl ...

#### A Yeast Synthetic Network for In Vivo Assessment of Reverse-Engineering and Modeling Approaches

Source: Cell , Volume 137 , Issue 1 , April 03, 2009 , Pages 172-181

Authors: Irene Cantone Lucia Marucci, Francesco Iorio, Maria Aurelia Ricci, Vincenzo Belcastro, Mukesh Bansal, Stefania Santini, Mario di Bernardo, Diego di Bernardo, Maria Pia Cosma

... For time series **experiments**, yeast cells of an IRMA-containing strain (P340) were grown at 30°C in YEP containing 2% glucose (YEPD) or 2% galactose and 2% raffinose (YEPGR) until mid-log phase. Cells were then collected by filtration, washed twice with YEP, shifted respectively in YEPGR (for switch-on **experiments**) or YEPD (for switch-off **experiments**), and grown at 28°C. Cells were harvested at different time points for mRNA extraction. For steady-state perturbation **experiments**, centromeric plasmids were constructed as follows. CBF1, GAL4, SWI5...

#### H2A.Z-Containing Nucleosomes Mediate the Thermosensory Response in Arabidopsis

Source: Cell , Volume 140 , Issue 1 , January 08, 2010 , Pages 136-147

Authors: S. Vinod Kumar, Philip A. Wigge

... Experimental Procedures Genetic Screens for Temperature Perception All **experiments** were carried out in CoI-0 background. A forward genetic screen of fast neutron mutagenized population of HSP70::LUC reporter strain was carried out to identify mutants perturbed in the ambient temperature perception pathway (seeds irradiated at HAS (FK-Atomic Energy Research Institute,





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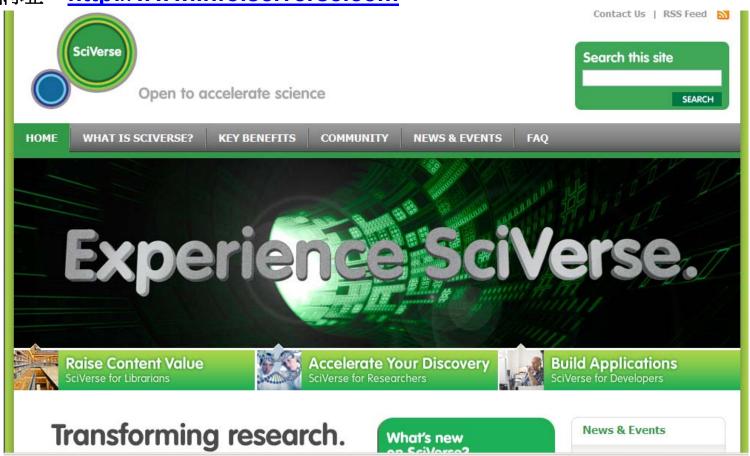
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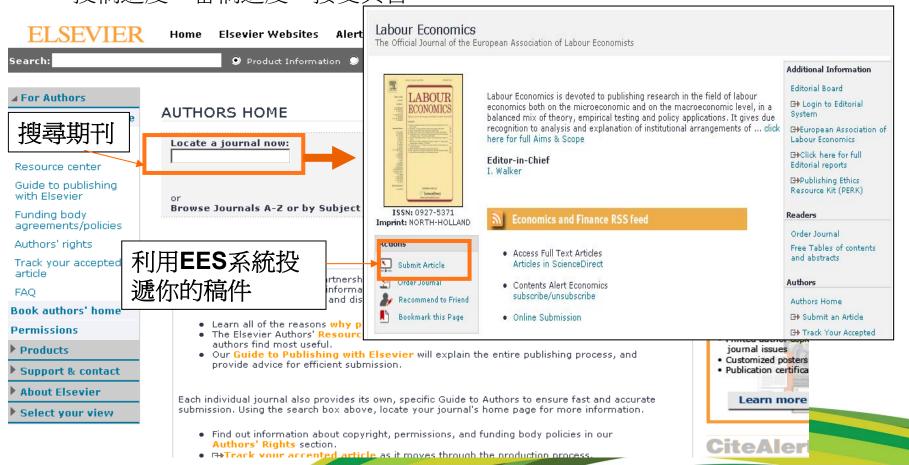
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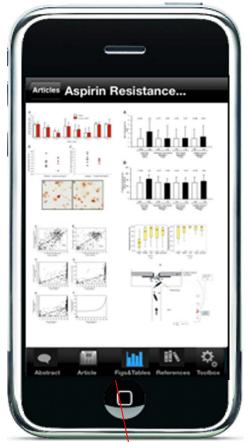
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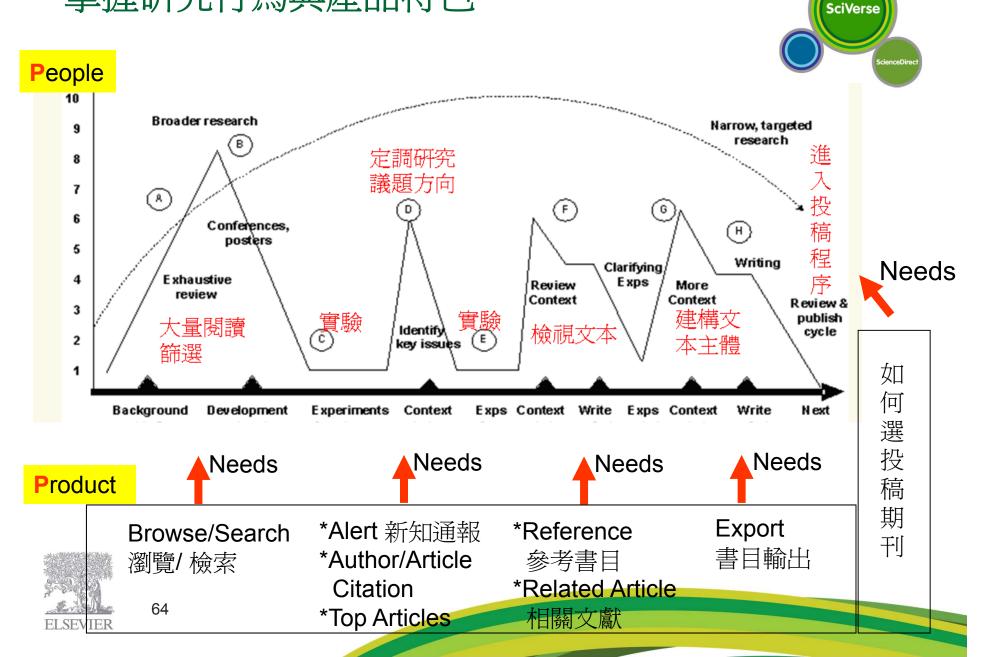
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