



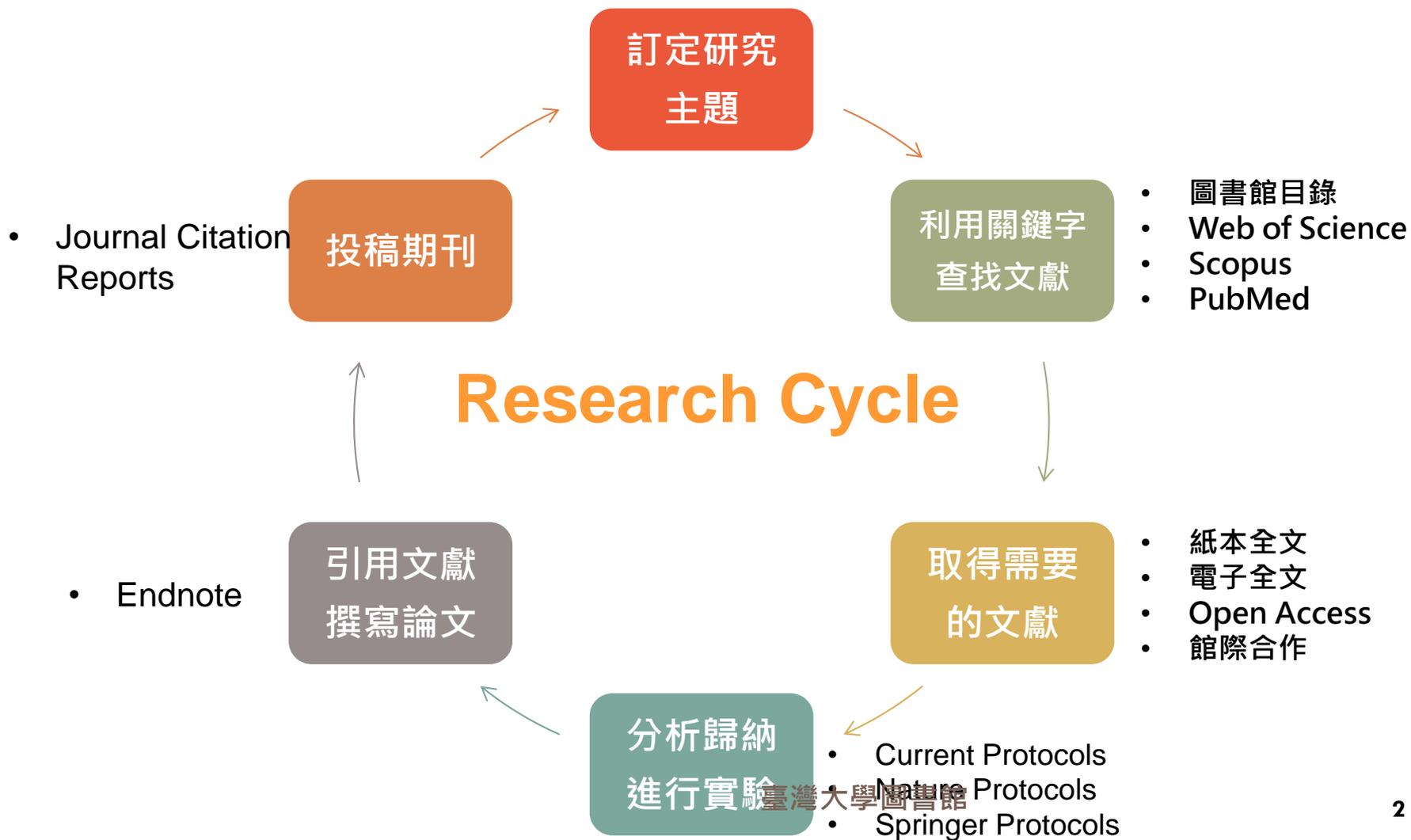
# 生命科學領域資源介紹

圖書館學科服務組

陳巧倫

[chiaolun@ntu.edu.tw](mailto:chiaolun@ntu.edu.tw)

# 學術研究與發表



# 大綱

確認資訊  
需求

查找文獻

撰寫論文

# 大綱

```
graph LR; A[確認資訊需求] --> B[查找文獻]; B --> C[撰寫論文];
```

確認資訊  
需求

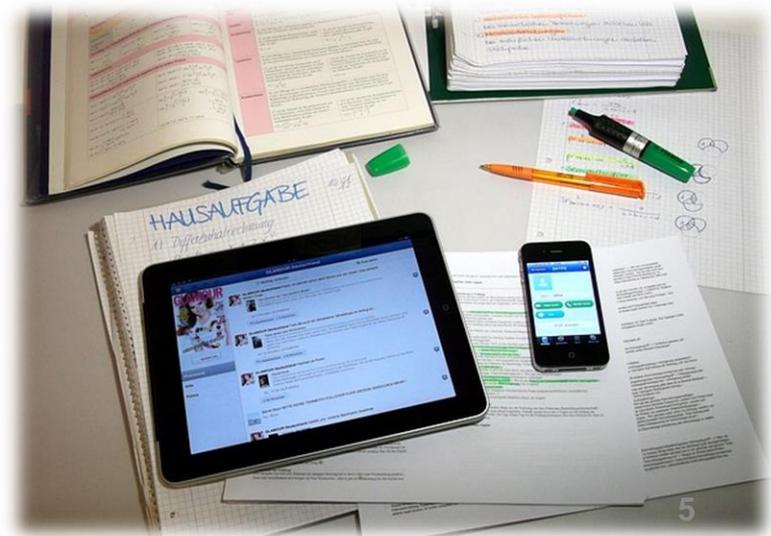
查找文獻

撰寫論文

# 確認資訊需求

## — 如何選擇研究主題？

- 要寫的報告類型？平時作業？期末報告？  
專題研究？碩士論文？
- 需要多少資訊量？
- 需要新穎性資料，還是完整性資料？



# 建立背景知識

- 報紙新聞雜誌→時事趨勢
- 百科全書→概念與主題建立
- 教科書、專書→基本概念、理論架構
- 期刊文獻、評論性資料→問題發掘、研究趨勢
- 其他大量的閱讀資料



# 生命科學領域論文題目發想

- 實驗室研究主題
- 同儕學位論文
- 綜述文獻 (review article)
- 研究論文 (research article)
- Seminar 書報討論
  - 經由教授引領與討論，從他人論文中選擇具參考性的研究方法與成果



# 生命科學領域論文題目發想

## -- 瀏覽電子期刊

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY LIBRARY

繁體中文 | English

教師 | 學生 | 校友 | 訪客 | 職員

目前總圖在館人數：159

回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常見問題 | 行動版

館藏資源 ▾ 特色館藏 電子資源 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 捐募活動 ▾

查詢檢索

資源探索 TULIPS 查資料

校外連線說明

書目管理軟體EndNote

資料庫

電子期刊

電子書

電子資源整合查詢系統 MUSE

學術資源整合查詢 REAL

臺大博碩士論文

臺灣大學機構典藏 NTUR

臺灣網站典藏庫 NTUWAS

學術資源網

科技部人文司日語研究計畫

考古題

常用服務

詳細開放時間 學期中(103.9.15~104.1.18) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 數位學習網
- 資料庫指引
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連結學科館員
- 查詢個人借閱紀錄
- 失物招領查詢

NEW! 資源探索服務(Discovery & Deliver) 機構典藏、數位典藏及期刊文章、會議

新到資料 RSS

- 本週全部新書目錄
- 音樂/建築/雕塑/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟

RSS說明 >>more

分館與其它

- 番分館
- 辜振甫先生紀念圖書館

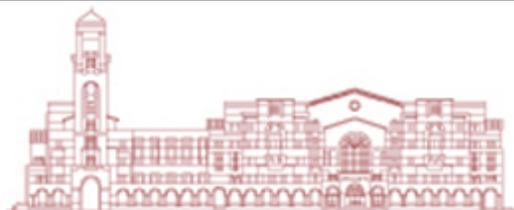
歡迎搭乘圖書 協助您掌 9/3

面對面, 族群! 15

臺南大學圖書館

最新消息

- [公告]9月15日9點15分辜振甫先生紀念圖書館開始試營運!
- 公告：2014/10/26圖書館清理傘架
- [公告]2014/10/26(週日)圖書館清理木製開放式置物架
- [公告] EndNote Find Fulltext 功能更新設定通知
- [公告] Google Scholar串連圖書館全文設定更新通知
- 新學期開跑，圖書館伴您一同迎接校園生活！ - 臺大圖書館館訊174期
- [課程]《生活英語補給站 II》第3、4場次，歡迎報



資料庫(Databases)

電子期刊(Ejournal)

電子書(Ebooks) | 資源探索(DISC)

● 最新消息

● 期刊查詢

● 依刊名瀏覽

● 依訂購學院別瀏覽

● 依所屬資料庫/出版社  
瀏覽

● 試用電子期刊

● 使用須知

第1頁/共1頁

訂購學院別	筆數
A 文學院	961
B 管理學院	5871
C 圖書館	38938
E 工學院	511
F 電機資訊學院	286
G 生物資源暨農學院	2292
H 生命科學院	171
L 社會科學院	2800
M 醫學院	3705
P 公衛學院	62
R 法律學院	2486
S 理學院	1375
V 其他單位	3362
Z 公開取用電子期刊	11657

訂購學院別	訂購系所別	筆數
H 生命科學院	[全部]	171
	H 生命科學院	58
	HF 漁業科學所	11
	HH 生化科學所	10
	HL 生命科學系	91
	HZ 動物所	1

序號	刊名 (Title)	所屬資料庫/出版社 (Service Provider)	全文年代 (Dates of Coverage)	查詢臺大館藏 (NTU Webpac)	其他資訊 (Other Information)
1	<a href="#">Acta Chiropterologica</a>	Museum and Institute of Zoology, Polish Academy of Sciences	2010-2013	<a href="#">Webpac</a>	Ⓡ Ejournal access provider: IngentaConnect
2	<a href="#">Acta Theriologica</a>	Springer Science and Business Media BV(Springer)	2001-2013	<a href="#">Webpac</a>	Ⓡ
3	<a href="#">Advances in Ecological Research</a>	Elsevier Science(Elsevier)/SDOL	1962-2000,2008-2014	<a href="#">Webpac</a>	Ⓡ
4	<a href="#">Advances in Nutrition</a>	American Society for Nutrition	2010-	<a href="#">Webpac</a>	Ⓡ Ejournal access provider: HighWire
5	<a href="#">American Journal of Botany</a>	Botanical Society of America, Inc.	1997-	<a href="#">Webpac</a>	Ⓡ Ejournal access provider: HighWire
6	<a href="#">American Journal of Botany</a>	JSTOR	1914-2006	<a href="#">Webpac</a>	Ⓡ
7	<a href="#">American Midland Naturalist</a>	JSTOR	1909-2008	<a href="#">Webpac</a>	Ⓡ
8	<a href="#">The American naturalist</a>	University of Chicago Press (UCP)	1997-	<a href="#">Webpac</a>	Ⓡ Ejournal access provider: JSTOR
9	<a href="#">American Naturalist</a>	JSTOR	1867-2012	<a href="#">Webpac</a>	Ⓡ
10	<a href="#">American Zoologist</a>	Oxford University Press (OUP)	1996-2001	<a href="#">Webpac</a>	Ⓡ 新刊名: Integrative and Comparative Biology Ejournal access provider: HighWire



### THIS WEEK

- Editorial
- World View
- Research Highlights
- Seven Days

### NEWS IN FOCUS

- News
- Feature



### COMMENT

- Comment
- Books and Arts
- Correspondence

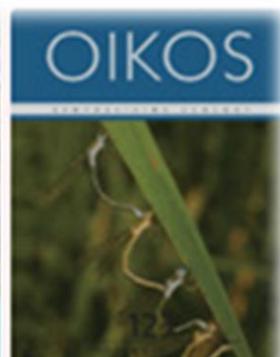
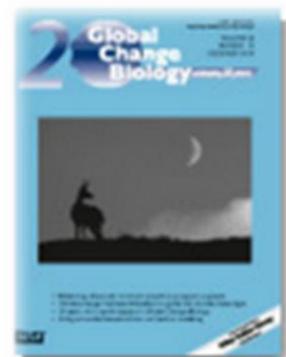
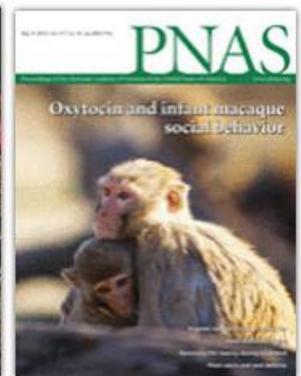
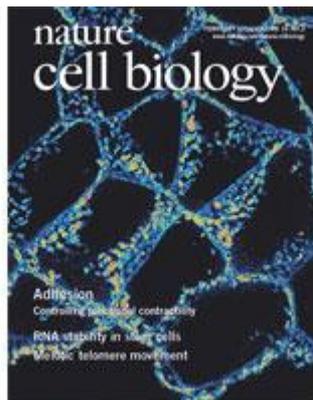
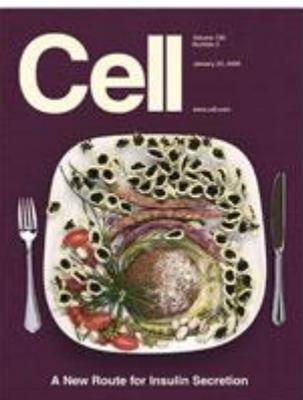
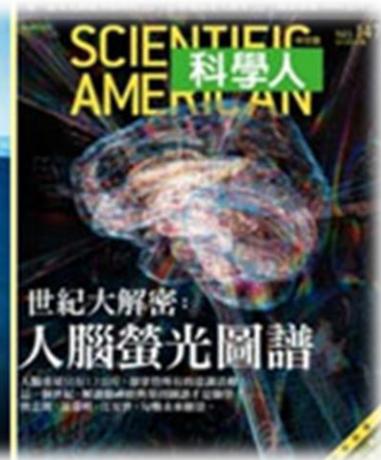
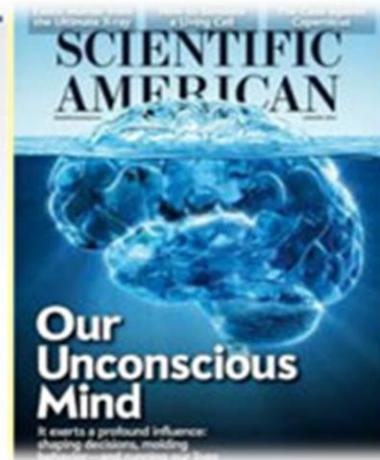


### CAREERS

- Feature
- Futures

### RESEARCH

- News & Views
- Articles
- Letters
- Corrigendum
- Retraction



# 生科領域老師專訪

訪談老師	刊登館訊
生命科學系潘建源老師	<a href="#"><u>168期</u></a>
分子與細胞生物學研究所溫進德老師	<a href="#"><u>170期</u></a>
生化科技系陳彥榮老師	<a href="#"><u>174期</u></a>
生態學與演化生物學研究所何傳愷老師	<a href="#"><u>176期</u></a>
生化科學研究所冀宏源老師	<a href="#"><u>186期</u></a>

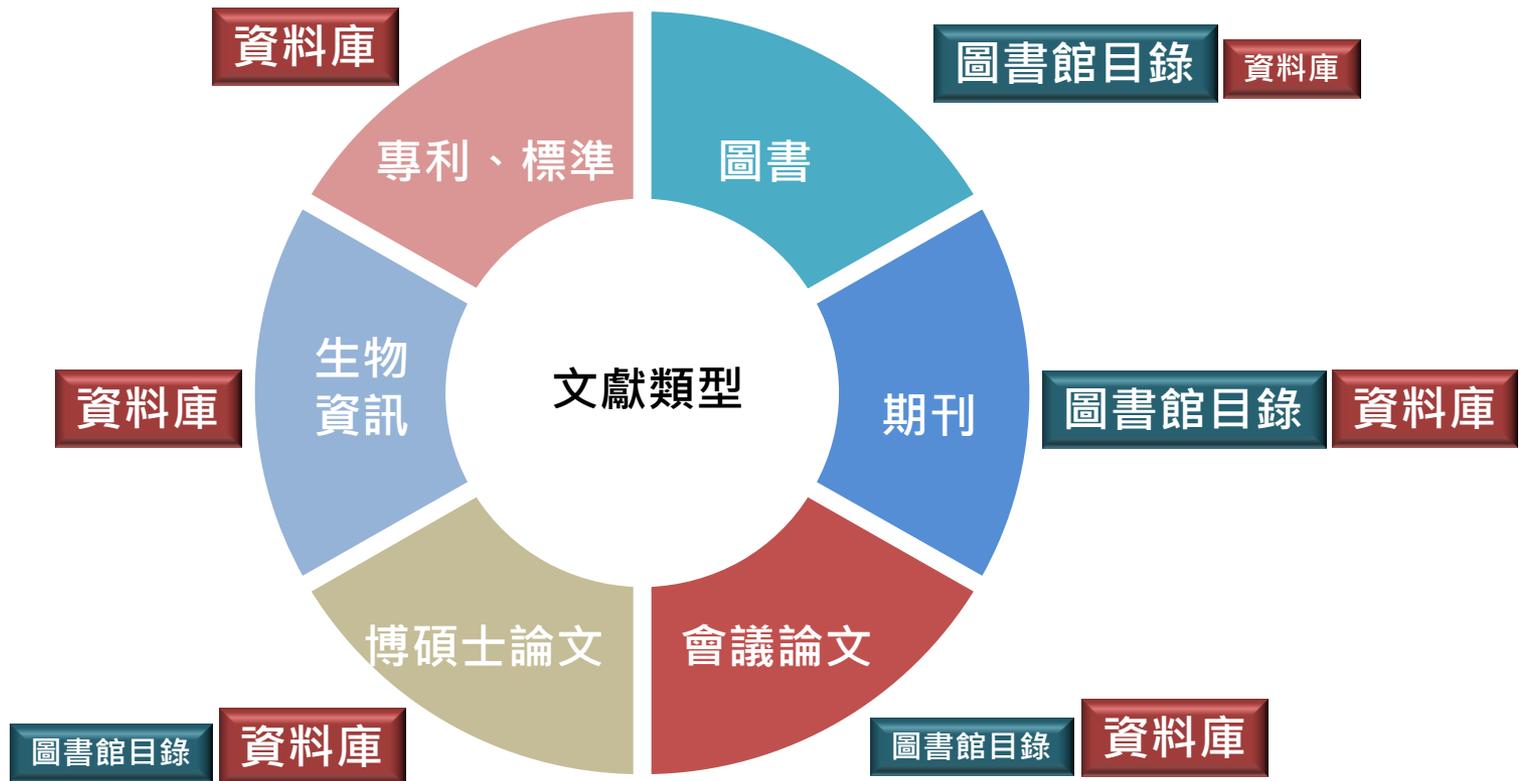
# 大綱

確認資訊  
需求

查找文獻

撰寫論文

# 文獻種類與查詢途徑



# 找尋文獻

- 已知某特定文獻
- 找尋主題相關文獻



# 已知某特定文獻





# Stress resistance in two colonial ascidians from the Irish Sea: The recent invader *Didemnum vexillum* is more tolerant to low salinity than the cosmopolitan *Diplosoma listerianum*

Frederike Gröner<sup>a,1</sup>, Mark Lenz<sup>b,\*</sup>, Martin Wahl<sup>b</sup>, Stuart R. Jenkins<sup>c</sup>

<sup>a</sup> Institute of Zoophysiology, Westfälische Wilhelms-Universität, Hindenburgplatz 55, D-48143 Münster, Germany  
<sup>b</sup> Marine Ecology Department, Leibniz Institute of Marine Sciences at the University of Kiel (IFM-GEOMAR), Düsternbrooker Weg 20, D-24105 Kiel, Germany  
<sup>c</sup> School of Ocean Sciences, Bangor University, Menai Bridge, Anglesey, LL59 5AB, UK

## ARTICLE INFO

**Article history:**  
 Received 31 March 2011  
 Received in revised form 4 August 2011  
 Accepted 6 August 2011  
 Available online 1 September 2011

**Keywords:**  
*Didemnum vexillum*  
*Diplosoma listerianum*  
 Growth  
 Low salinity  
 Stress tolerance  
 Survival

## ABSTRACT

It is widely believed that non-native species possess a high tolerance toward abiotic stressors and to colonize new habitats. However, to date empirical support for this hypothesis is limited. We therefore tested whether *Didemnum vexillum*, which recently invaded the Irish Sea, is more tolerant to low salinity than the cosmopolitan *Diplosoma listerianum*. The two fouling organisms exhibit similar habitat requirements at bottom sites along the coasts of Ireland and Wales. We collected adult specimens from 10 sites in the Irish Sea, Marina, Wales, UK, and exposed them to different levels of reduced salinity ranging from 10 to 20‰ in separate trials. In separate trials, we mimicked chronic (2 weeks) salinity stress to account for the natural temporal variability in osmotic fluctuations. *Didemnum vexillum* performed better in the face of stress and found that the invasive *D. vexillum* survived under low salinities than the cosmopolitan *D. listerianum*. This indicates that *D. vexillum* is better in adapting to fluctuating ion concentrations, which may aid its establishment and spread of *D. vexillum* in coastal areas. Our results suggest that by future climate-change induced shifts in salinity, *D. vexillum* may outcompete *D. listerianum* in coastal areas.

引用文獻  
citation

## References

- Anderson, L.W.J., 2007. Control of invasive seaweeds. *Bot. Mar.* 50, 418–437.
- Blood, E., Vernberg, J., 1992. Characterization of the Physical, Chemical and Biological Conditions and Trends in Three Carolina Estuaries: 1970–1985. Volume II. South Carolina Sea Grand Consortium, Charleston, South Carolina, pp. 1–117.
- Brunetti, R., Beghi, L., Bressan, M., Marin, M.G., 1980. Combined effects of temperature and salinity on colonies of *Botryllus schlosseri* and *Botrylloides leachi* (Ascidacea) from the Venetian Lagoon. *Mar. Ecol. Prog. Ser.* 2, 303–314.
- Brunetti, R., Bressan, M., Marin, M., Libralato, M., 1988. On the ecology and biology of *Diplosoma listerianum* (Milne-Edwards, 1841) (Ascidacea, Didemnidae). *Vie Milieu* 38, 123–131.
- Bullard, S.G., Lambert, G., Carman, M.R., Byrnes, J., Whitlatch, R.B., Ruiz, G., Miller, R.J., Harris, L., Valentine, P.C., Collie, J.S., Pederson, J., McNaught, D.C., Cohen, A.N., Asch, R.G., Dijkstra, J., Heinonen, K., 2007a. The distribution, basic biology and potential impact of the invasive ascidian *Didemnum vexillum* on the northeast and west coasts of North America. *Mar. Ecol. Prog. Ser.* 351, 1–12.
- Bullard, S.G., Sedlack, B., Reinhardt, J.F., Litty, T.D., 2007b. Fragmentation of colonial ascidians: differential effects on species. *J. Exp. Mar. Biol. Ecol.* 342, 166–174.
- Carlton, J.T., Eldredge, L.G., 2009. Marine bioinvasions of Hawaii. The introduced and cryptogenic marine and estuarine animals and plants of the Hawaiian archipelago. Bishop Museum Press, Honolulu, pp. 1–202.
- Coutts, A.D.M., Forrest, B.M., 2007. Development and application of tools for incursion response: lessons learned from the management of the fouling pest *Didemnum vexillum*. *J. Exp. Mar. Biol. Ecol.* 342, 154–162.
- Epelbaum, A., Therriault, T.W., Paulson, A., Pearce, C.M., 2009. Botryllid tunicates: culture technique and experimental procedures. *Aquat. Invasions* 4, 111–120.

參考文獻  
references

## 1. Introduction

The colonial ascidian *Didemnum vexillum* (Kott, 2002) is a rapid invader of inshore and offshore marine hard-bottom habitats (Bullard et al., 2007a; Coutts and Forrest, 2007; Gittenberger, 2007; Griffith et al., 2009; Minchin, 2007; Minchin and Sides, 2006). Its origin has not unequivocally been identified, but it presumably stems from Japanese waters (Lambert, 2009; Stefaniak et al., 2009). From there it dispersed as epifaunal growth on cultured Pacific oysters, *Crassostrea gigas*, which were shipped to many sites worldwide to replenish local oyster stocks. This notion is supported by the fact that numerous countries with past *C. gigas* imports now report widespread occurrence of *D. vexillum* (e.g. France, USA and Canada, New Zealand) (Lambert, 2009).

colonies on oysters, shipping traffic is likely to have facilitated its spread. According to Coutts and Forrest (2007) the survival of didemnids as fouling organisms on slow moving barges or pleasure boats is high. In concordance with this, Herborg et al. (2009) identified hull fouling on slow moving vessels and aquaculture as the most important transport vectors of *D. vexillum* along the west coast of North America.

In the British Isles, *D. vexillum* was first found in two marinas on the east coast of Ireland in 2005 (Minchin and Sides, 2006) and, three years later, in Holyhead Marina in North Wales (UK) (Griffith et al., 2009). Intense traffic between North Wales and Ireland makes it likely that *D. vexillum* reached Holyhead Marina via fouled recreational vessels from infected areas.

*D. vexillum* may cause ecological and economic harm by altering

# 文章引用文獻—期刊文章

著者



出版年代



篇名



Coutts, A.D.M., Forrest, B.M., 2007. Development and application of tools for incursion response: lessons learned from the management of the fouling pest *Didemnum vexillum*. *J. Exp. Mar. Biol. Ecol.* 342, 154–162.

期刊卷期、頁碼



引用文獻參考書目格式

期刊名稱





## 從圖書館目錄查詢該期刊

查詢檢索

館藏查詢

資源探索

查資料庫

站內搜尋

書刊名

J. Exp. Mar. Biol. Ecol

期刊

查詢

進階查詢

個人借閱紀錄

TULIPS查詢系統可查本館館藏、圖書期刊、電子資源、影音資料等

詳細開放時間

學期中(104.2.24~104.6.26) 圖書館行事曆

- ▶ 校外連線說明
- ▶ 借閱規則
- ▶ 考古題
- ▶ 圖書館利用講習
- ▶ 圖書館導覽服務
- ▶ 數位學習網
- ▶ 資料庫指引
- ▶ 論文繳交及離校手續
- ▶ 校內圖書代借服務
- ▶ 館際合作服務
- ▶ 筆記型電腦使用及上網
- ▶ 連絡學科館員
- ▶ 查詢個人借閱紀錄
- ▶ 失物招領查詢

書名

J. Exp. Mar. Biol. Ecol

期刊

系統已排

只顯示可流通資料

(查詢歷史)

查詢結果：前一

書名 Journal of experimental marine biology and ecology  
出版項 Amsterdam : North-Holland Pub. Co

☆☆☆☆☆ ⓘ

電子資源 (Electronic Resources)

刊名(Title)	所屬資料庫/出版社(Service Provider)	全文年代(Dates of Coverage)	其他資訊(Other Information)
Journal of Experimental Marine Biology and Ecology	Elsevier Science(Elsevier)/SDOL	1967-	®

館藏地 總圖

陳列處 3F科技期刊145排

館藏 6(1971)-16:2(1974),17(1975)-18:1,3(1975),19:3(1975)-57:1(1982)

館藏地 海洋所圖書室 P+E

館藏 1(1967)-7(1971),10(1972)-35:2(2007)

館藏地 本館首頁電子資源 electronic ed.

## Urban canyon effect: storm drains enhance call characteristics of the Mientien tree frog

W.-H. Tan<sup>1</sup>, C.-G. Tsai<sup>2</sup>, C. Lin<sup>1</sup> & Y. K. Lin<sup>1,3</sup>

<sup>1</sup> Department of Life Sciences, National Taiwan University, Taipei, Taiwan

<sup>2</sup> Graduate Institute of Musicology, National Taiwan University, Taipei, Taiwan

<sup>3</sup> Institute of Ecology and Evolutionary Biology, National Taiwan University, Taipei, Taiwan

### Keywords

amphibian; bioacoustics; sound property; perch selection; Taiwan.

### Abstract

Anthropogenic structures, such as wall surfaces, may change the acoustic environment for signals transmitted by animals, creating novel environments that

Storm drains enhance calls of a tree frog

language of the paper. We thank the three anonymous reviewers for their constructive comments on earlier versions of the paper. We thank National Science Council for the College Student Research Scholarship (NSC 101-2815-C-002-161-B) to Wen-Hao Tan and a research grant (NSC 98-2621-B-002-005-MY3) to Y. Kirk Lin.

### References

- Barker, N.K.S. & Mennill, D.J. (2009). Song perch height in rufous-and-white wrens: does behaviour enhance effective communication in a tropical forest? *Ethology* **115**, 897–904.
- Bee, M.A. (2007). Selective phonotaxis by male wood frogs (*Rana sylvatica*) to the sound of a chorus. *Behav. Ecol. Sociobiol.* **61**, 955–966.
- Boncoraglio, G. & Saino, N. (2006). Habitat structure and the evolution of bird song: a meta-analysis of the evidence for the acoustic adaptation hypothesis. *Functional Ecology* **21**, 134–142.

Storm drains enhance calls of a tree frog

- Naguib, M. & Wiley, R. (2001). Estimating the distance to a source of sound: mechanisms and adaptations for long-range communication. *Anim. Behav.* **62**, 825–837.
- Narins, P.M. (2007). *Hearing and sound communication in amphibians*. New York: Springer Verlag.
- Ortega, C.P. (2012). Effects of noise pollution on birds: a brief review of our knowledge. *Ornithological Monographs* **74**, 6–22.
- Ryan, M.J. & Rand, A.S. (1990). The sensory basis of sexual selection for complex calls in the túngara frog, *Physalaemus pustulosus* (sexual selection for sensory exploitation). *Evolution* **44**, 305–314.
- Slabbekoorn, H. & Smith, T.B. (2002). Habitat-dependent song divergence in the little greenbul: an analysis of environmental selection pressures on acoustic signals. *Evolution* **56**, 1849–1858.
- Slabbekoorn, H., Ellers, J. & Smith, T.B. (2002). Bird-song and sound transmission: the benefits of reverberations. *Condor* **104**, 564–573.

W.-H. Tan et al.

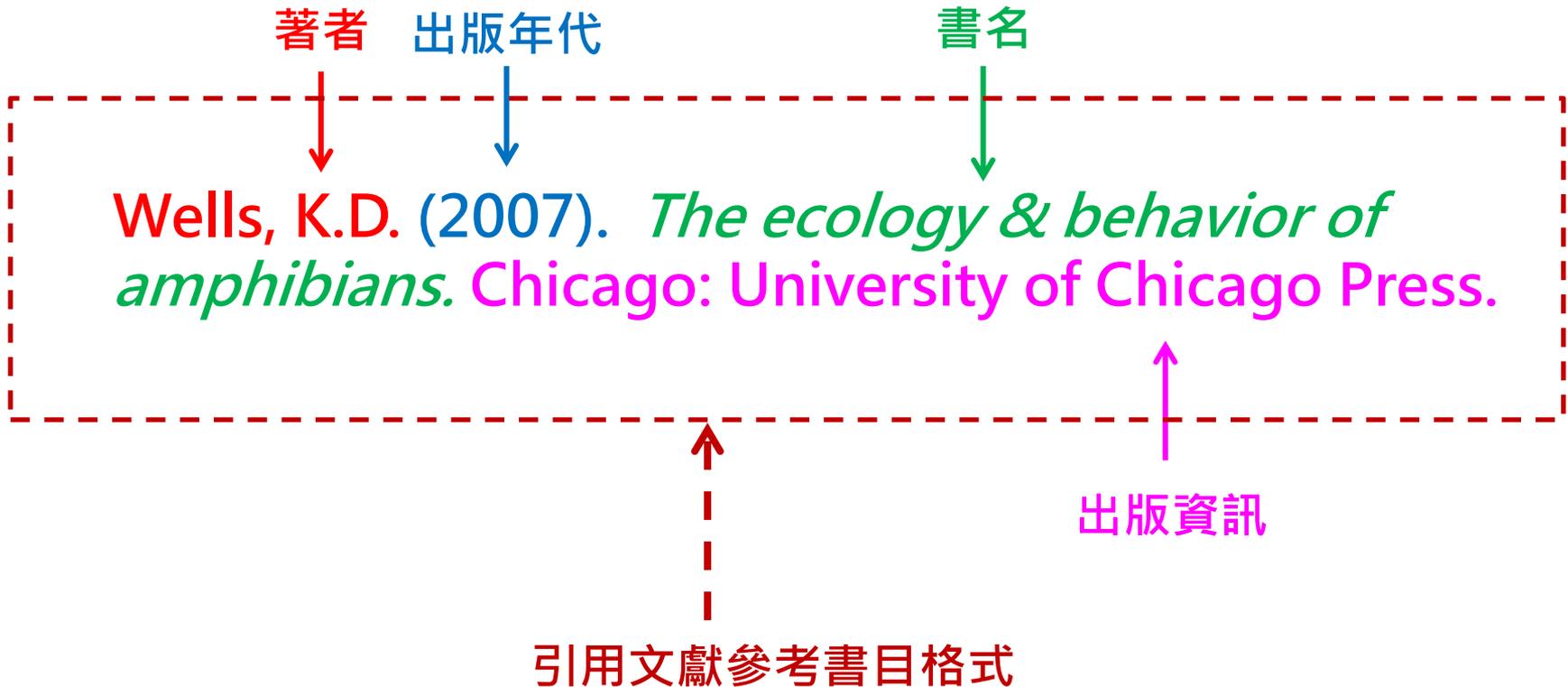
- Smith, M.J. (2007). The effects of urban noise on the acoustic communication of male male tree frogs (*Rhombophryne* sp.) (Anura: Rhombophryne). *Journal of Herpetology* **41**, 221–226.
- Warren, P.S., Katti, M., Ermann, M. & Brazel, A. (2006). Urban bioacoustics: it's not just noise. *Anim. Behav.* **71**, 491–502.
- Wells, K.D. (2007). *The ecology & behavior of amphibians*. Chicago: University of Chicago Press.
- Zheng, Y.-W. (1989). The reproductive behavior of *Chirixalus idiootocus*. Master's thesis, National Taiwan University. [in Chinese].
- Ziegler, L., Arim, M. & Narins, P.M. (2011). Linking amphibian call structure to the environment: the interplay between phenotypic flexibility and individual attributes. *Behav. Ecol.* **22**, 520–526.

引用圖書內文

reproduction depends on the long-range propagation and perception of advertisement calls (Kuczynski *et al.*, 2010). Auditory signals, however, may not be able to travel over long distances because intensity may attenuate and structure may degrade (Naguib & Wiley, 2001; Wells, 2007). Many animals

(Warren *et al.*, 2006). Animals can potentially use those structures to manipulate sound characteristics, but no relevant empirical study has yet emerged. In Taiwan, open concrete drainages are a common feature in suburban and rural areas. These drains – miniature urban canyons – are usually built

# 文章引用文獻—圖書





查詢檢索

館藏查詢 資源探索 查資料庫 站內搜尋

書刊名 ▾ The ecology & behavior of 全部館藏 ▾ 查詢

進階查詢 個人借閱紀錄

TULIPS查詢系統可查本館館藏、圖書期刊、電子資源

常用服務

詳細開放時間 學期中(104.2.24~104.6.26) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連絡學科館員



國立臺灣大學圖書館 館藏目錄 · TULIPS  
Taiwan University Library Information Processing Systems

目錄及研究協助 ▾ 電子資源 ▾ 特色館藏 ▾ 服務項目及規則 ▾ 展覽活動 關於本館 登入

重新查詢

儲存至個人書單

儲存/轉出

檢視機讀格式

其他查詢

書名 ▾ The ecology & behavior of amphibiar 全部館藏 ▾ 系統已排序 ▾

只顯示可流通資料

(查詢歷史)

查詢結果：前一筆記錄

書名 The ecology & behavior of amphibians / Kentwood D. Wells.  
主要作者 Wells, Kentwood David, 1948-  
出版項 Chicago : The University of Chicago Press, 2007.

☆☆☆☆☆ ⓘ

相關連結

Table of contents only

Contributor biographical information

Publisher description

臺灣大學圖書館

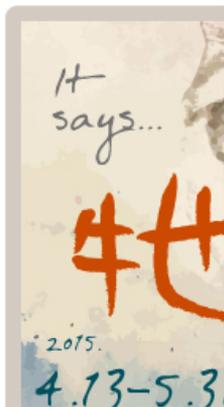
館藏地	索書號	條碼	狀態說明
總圖45科社資料區	QL641.W25.2007	2598107	可流通

新到資料 RSS

- 本週全部新書目錄
  - 音樂/建築/雕塑/書畫
  - 小說/文學/中國文學
  - 社會科學/教育/法律/經濟
- RSS說明 >> more

分館與其它

- 醫分館
- 華楠甫先生紀念圖書館
- 拉達瓦醫院/拉新圖書室



# Primo (資源探索服務系統)

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY  
LIBRARY

目前總圖在館人數：643

繁體中文 | English | 教師 | 學生 | 校友 | 訪客 | 職員 | 回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常問問題 | 行動版

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 捐募活動 ▾

查詢檢索

館藏查詢 資源探索 查資料庫 站內搜尋

查詢

**NEW!** 資源探索服務(Discovery & Delivery Service)系統可查詢本館館藏、機構典藏、數位典藏及期刊文章、會議論文等各類資料。

常用服務

詳細開放時間 學期中(103.9.15~104.1.18) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 數位學習網
- 資料庫指引
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連絡學科館員
- 查詢個人借閱紀錄
- 失物招領查詢

1. 文獻集中索引  
學術文獻/會議記錄  
/新聞/評論...

2. 館藏目錄  
圖書/期刊/  
論文/視聽資料...

3. 自建數位典藏  
臺灣大學圖書館

4. 校內機構典藏

5. 主題資料庫

# Primo (資源探索服務系統)

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY  
LIBRARY

目前總圖在館人數：53

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推薦

查詢檢索

館藏查詢 資源探索 查詢資料庫 站內搜尋

The ecology & behavior of amphibians 查詢

**NEW!** 資源探索服務(Discovery & Delivery Service)系統可查詢本館館藏、  
機構典藏、數位典藏及期刊文章、會議論文等各類資料。

使用“資源探索”整合查詢  
圖書 The ecology & behavior  
of amphibians



查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

The ecology & behavior of amphibians

查詢

進階查詢  
瀏覽查詢

## 系統預設為查詢臺大圖書館目錄

模糊比對 紀錄

rss  
☆ 選取整頁到個人書架

### 擴展查詢範圍

本館+非本館資源

### 僅顯示

同儕審閱期刊 (282)  
可得線上資源 (392)  
可得實體館藏 (3)

### 精簡我的查詢結果

#### 資料類型

期刊文獻 (358)  
學位論文 (21)  
評論 (13)  
其他 (5)  
參考項目 (5)  
更多選項

#### 主題

oxygen consumption (1)  
Susceptibility (1)  
Adaptation (Biology) (1)  
Adaptation, Physiological (1)  
Agriculture, Forestry and Wildlife (1)  
更多選項

資料館別(來源)

顯示熱門文章

Results 1 - 10 of 406 為 查全部

排序方式 相關性

1 2 3 4 5

僅顯示 同儕審閱期刊 (282) | 可得線上資源 (392) | 可得實體館藏 (3)



The ecology & behavior of amphibians

Wells, Kentwood David, 1948-  
Chicago : The University of Chicago Press 2007

● 可在總圖獲得

館藏地 詳目 評論和標籤 FindIt@NTU



The Ecology and Behavior of Amphibians

Hayes, R. Andrew  
Austral Ecology, 2009, Vol.34(1), pp.116-116 [同儕審閱期刊]

● 可獲得全文

線上檢視 詳目 評論和標籤 FindIt@NTU



The Ecology and Behavior of Amphibians (Book-Review)

Walls, SusanC  
The Quarterly Review of Biology, Vol.83(4), p.416-417 [同儕審閱期刊]

biodiversity surveys of the amphibians and reptiles of... , function, ecology, and behavior that make the lives...  
Ecology and Behavior of

● 可獲得全文

線上檢視 詳目 評論和標籤 FindIt@NTU



Water clarity, maternal behavior, and physiology combine to eliminate UV radiation risk to amphibians in a montane landscape.(ECOLOGY)(Author abstract)

Palen, Wendy J. ; Schindler, Daniel E.  
Proceedings of the National Academy of Sciences of the United States, May 25, 2010, Vol.107(21), p.9701(6) [同儕審閱期刊]

● 可獲得全文

線上檢視 詳目 評論和標籤 FindIt@NTU

查看所有版本

查看所有版本

# 利用Primo直接找文章

使用“資源探索”整合查詢  
文章篇名 Development and application of tools for incursion response: lessons learned from the management of the fouling



查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

Development and application of tools for incursion response: lessons learned from

模糊比對 紀錄中任何地方

rss  
☆ 選取整頁到個人書架

擴展查詢範圍  
 本館+非本館資源

僅顯示  
同儕審閱期刊 (1)

精簡我的查詢結果  
主題  
Anthropogenic Spread (1)  
Ascidians (1)  
Biochemical Composition (1)  
Didemnum Vexillum (1)  
Fish (1)  
更多選項

顯示熱門文章  
3 查詢結果 為 查全部  
僅顯示 同儕審閱期刊 (1)

1 期刊文獻  
 Development and application of tools for incursion response: Lessons learned from the management of the fouling pest *Didemnum vexillum*  
Coutts, Ashley D.M. Journal of Experimental Marine Biology and Ecology, 2007. Hence, in the management of the incursion response to...  
● 可獲得全文  
線上檢視 詳目

2 期刊文獻  
 Studies on the seas coast of India  
Anathan, G ; Karthi Asian Pacific Journal of Fisheries and Aquaculture [ Coutts A, Forrest B ]  
management of the...  
● 可獲得全文  
線上檢視 詳目

Journals Books

Download PDF Export Search ScienceDirect Advanced search

Journal of Experimental Marine Biology and Ecology  
Volume 342, Issue 1, 26 March 2007, Pages 154–162  
Proceedings of the 1st International Invasive Sea Squirt Conference

Development and application of tools for incursion response: Lessons learned from the management of the fouling pest *Didemnum vexillum*  
Ashley D.M. Coutts, Barrie M. Forrest  
Show more  
doi:10.1016/j.jembe.2006.10.042 Get rights and content

Abstract  
In October 2001, an unidentified didemnid ascidian, was recorded for the first time in New Zealand, smothering wharf piles and moorings in a northern harbour. A heavily-fouled barge then translocated the ascidian to an international shipping port some 500 km south, near the heart of the New Zealand mussel industry. The species was subsequently identified as *Didemnum vexillum*, but its status as indigenous or non-indigenous was disputed. Nonetheless, its presence was regarded as a significant threat to the mussel industry because of its demonstrated invasiveness on artificial structures, and its ability to overgrow and smother mussels.

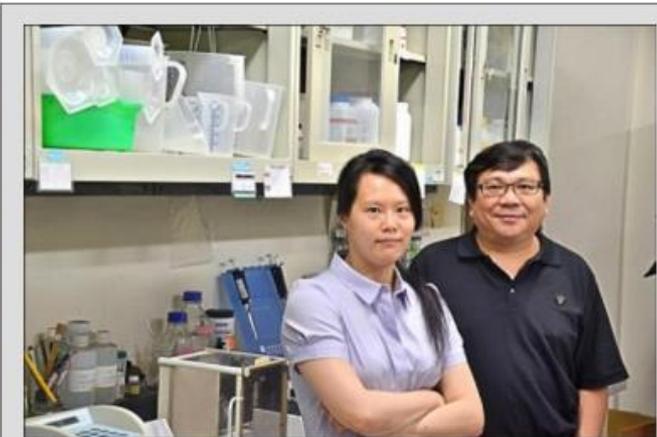
# 練習一下

## 台大、中研院破解細菌存活30億年之謎

+ 印 寄 | P G+1 1 Tweet 讚 分享 990

2015-12-18

〔記者吳柏軒／台北報導〕卅億年來，地球上有些細菌利用感光蛋白，只要吃到「光」，就可以產生生物能，在極端險惡的環境中維生，台灣大學生化系博士傅煦媛、中研院博士許敏峰，找出感光蛋白存有可控制的特殊「CAP」（蓋子），讓細菌無畏強酸強鹼，不僅突破科學界四十年來無解之謎，也使生物能電池研究往前邁出一大步。



台大生化科技系副教授楊啟伸（右）、博士傅煦媛（左）。（台大提供）

### 利用「感光蛋白」控制生物能量

指導傅煦媛的台大生化科技系副教授楊啟伸解釋，此一蛋白質屬於學界定義的「七穿膜」蛋白結構，由大自然產生，並普遍存在於

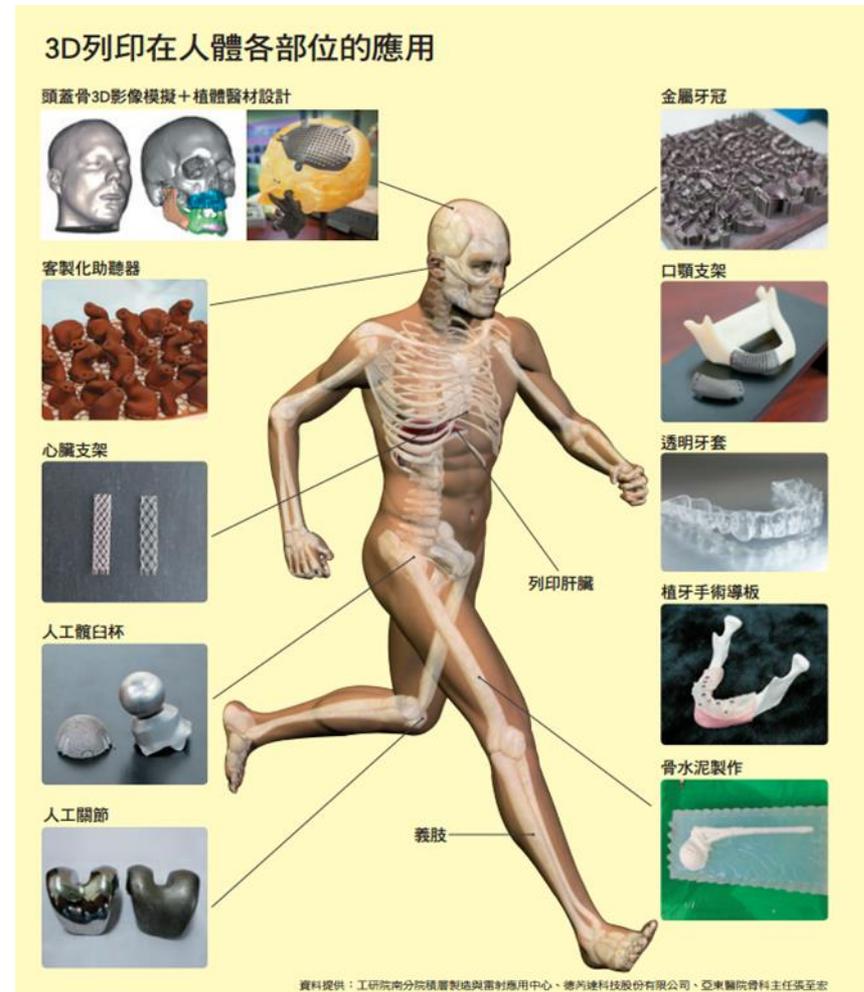
Hsu, M.F., Fu, H.Y., Cai, C.J., Yi, H.P., Yang, C.S., and Wang, A.H. (2015). Structural and Functional Studies of a Newly Grouped Haloquadratum walsbyi Bacteriorhodopsin Reveal the Acid-resistant Light-driven Proton Pumping Activity. *Journal of Biological Chemistry* 290, 29567-29577.

# 找尋主題相關文獻 --未知的文章



# 主題概念解析— 以「3D列印人體器官」為例

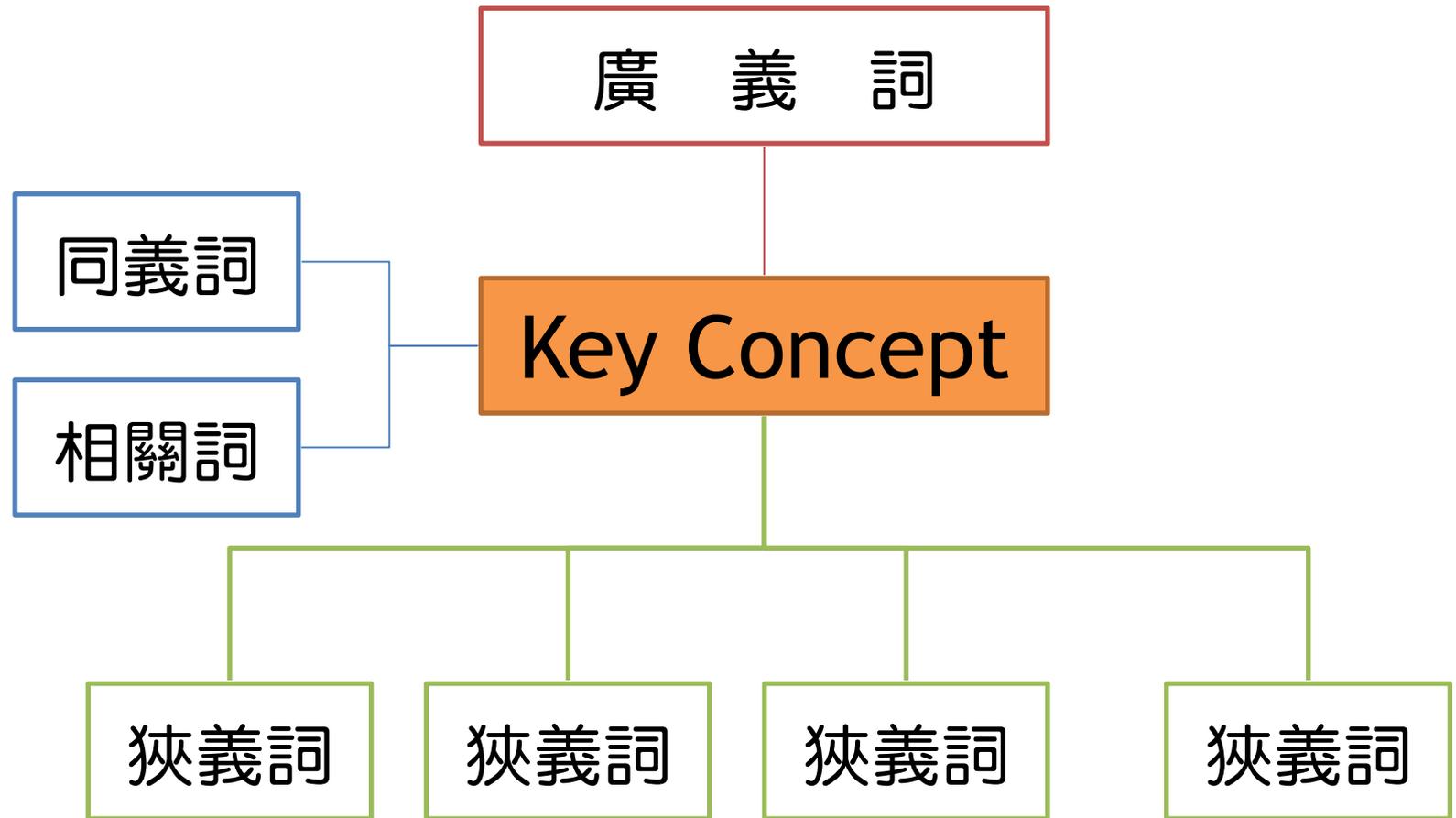
- 3D列印
  - 原理、設備、材料
- 人體器官
  - 肝臟、肺、血管、下巴、皮膚、視網膜細胞..



# 將concept轉化成檢索詞彙

- 關鍵字(Keywords)的抽取
  - 觀念(concepts)、理念(ideas)、專有名詞(terminology)、重要詞彙(significant terms)
- 找出詞彙的字形變化(單複數、縮寫等)
- 找出詞彙的同義詞
- 同時思考中文關鍵字與英文關鍵字
- 找出詞彙間的階層關係(廣義詞、狹義詞、相關詞)

# 詞彙間的階層關係



找出詞彙間的階層關係 ..... 可利用索引典、標題表等工具

Ex. 醫學標題表 ( MeSH )

# 列出檢索詞彙 – 例舉

- 研究題目：3D列印人體器官
- 概念：3D列印、器官培養
- Keyword:

概念	3D Printing	Organ Culture
廣義詞	Printing; Layer manufacturing; .....	Medical Application Clinical Medicine;
狹義詞	Nanoscale 3D printing; Bio-printing	Organ Culture Techniques Liver, kidney, skin...
相關詞/ 同義詞	Three Dimensional Printing (3DP); 3D Printer(s); Additive manufacturing (AM);	Tissue Engineering Tissue Culture

# 善用檢索技巧、建立檢索策略

運用資訊檢索的基本觀念配合資料庫系統所提供的檢索功能，將已分析的研究主題關鍵詞，建立檢索策略執行檢索。

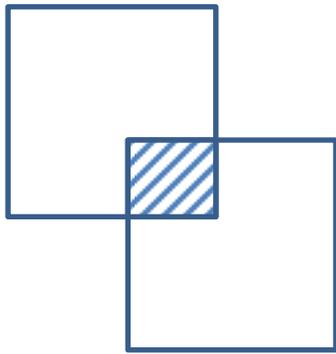
AND  
OR  
NOT



# 檢索技巧：布林邏輯

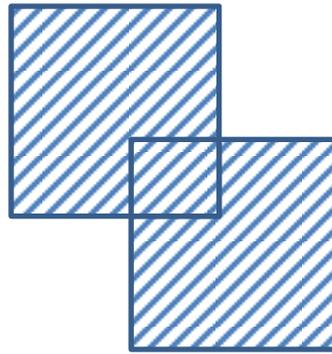
AND

結果會出現所有檢索詞



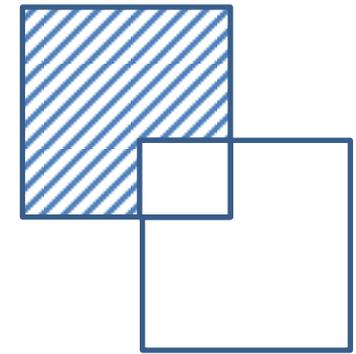
OR

結果至少出現一個檢索詞



NOT

結果包含前者  
但不包含後者檢索詞



探討「果蠅遺傳、突變和學習行為研究」

探討「慢性病用藥觀念」

探討「基因工程與複製人」

果蠅 AND 遺傳 AND 學習行為

慢性病 OR 糖尿病 OR 高血壓

cloning NOT sheep

用於相異概念詞彙

用於相似概念詞彙

排除不相關的範圍

# 檢索技巧：萬用字元

## 萬用字元-切截

擴大查詢範圍

- 用於檢索單一詞彙之單複數形
- 用於檢索不確定之拼字
- ?代表一個英文字母、\*代表多個字母
  - 輸入wom?n：可找到woma**n**、wome**n**
  - 輸入t??th：可找到to**o**th、te**e**th、tru**u**th、t**e**n**t**h
  - 輸入comput\*：可找到comput**e**r、comput**e**rs、comput**e**rize、comput**e**rization

左切截		中間切截		右切截	
*use	use Mouse Cause Because	s*food	seafood soyfood	Diseas*	Disease Diseases Diseased
?ell	Cell Well Bell	wom?n	woman women	Gene*	Gene Genes General Generation
\$\$\$\$tio n	Education Retention Reception Evolution	Hof\$man*	Hofman Hoffman Hoffmann Hoffmanova	grain\$	grain grains

# 檢索技巧：片語查詢

縮小查詢範圍，找到更精確的資訊

## 片語查詢-精確檢索

- 輸入 “ ” ：可限制為片語，輸入的詞彙不會被拆解查詢，適合查詢專有名詞或確切名稱時使用。  
例如 “artificial intelligence”
- 須留意!
  - “查詢詞”，輸入 “Nano Drug Delivery System” 不會查到  
“ nano-hydroxyapatite drug-delivery system”

# 分區組合檢索法

確立研究主題

3D列印與器官培養



確定主題之主要概念及其布林邏輯關係

3D列印AND 器官培養



依序找出代表每個概念之所有詞彙

Three Dimensional Printing or Bio-printing

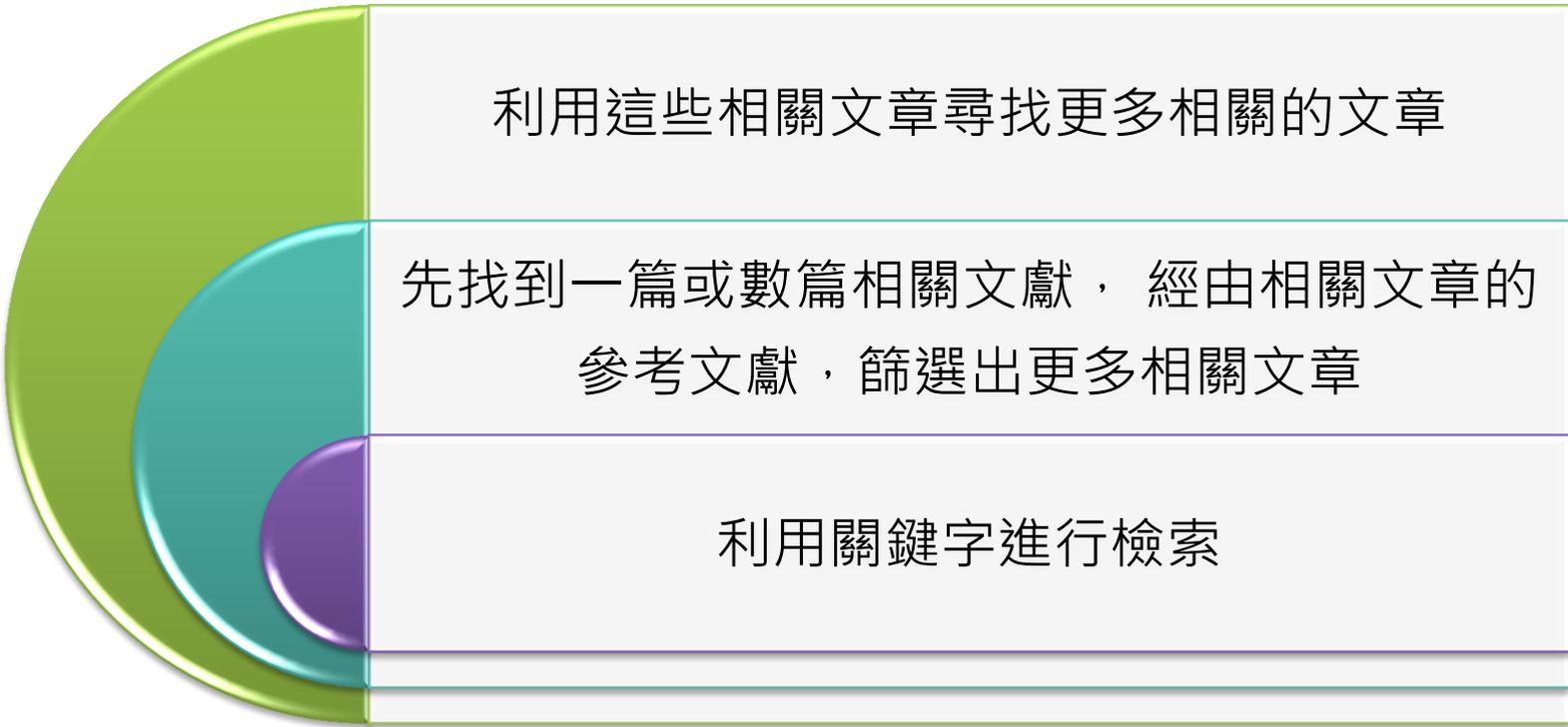
Organ Culture or Tissue Engineering



將各概念利用布林邏輯關係進行結合

(Three Dimensional Printing or Bio-printing) AND (Organ Culture or Tissue Engineering)

# 引用文獻滾雪球法



利用這些相關文章尋找更多相關的文章

先找到一篇或數篇相關文獻，經由相關文章的  
參考文獻，篩選出更多相關文章

利用關鍵字進行檢索

# 找尋主題相關文獻

## -- 查找途徑

館藏目錄

Primo (資源探索服務系統)

資料庫



館藏資源 ▾

特色館藏

電子資源 ▾

服務項目 ▾

推廣活動 ▾

關於本館 ▾

招募活動 ▾

查詢個人借閱紀錄

館藏目錄 TULIPS

館藏目錄(簡易版) ezTULIPS

學士論文(本館早期收藏)

整合查詢

教師指定參考資料

專題書目

新書目錄

臺大書卷講

多媒體影音資源

圖書推薦服務

查資料庫 站內搜尋

全部館藏 ▾ 查詢

期刊、電子資源、影音資料等

## 常用服務

詳細開放時間 寒假(104.1.19~104.2.15) 圖書館行事曆

- ▶ 校外連線說明
- ▶ 借閱規則
- ▶ 考古題
- ▶ 圖書館利用講習
- ▶ 圖書館導覽服務
- ▶ 數位學習網
- ▶ 資料庫指引
- ▶ 論文繳交及離校手續
- ▶ 校內圖書代借服務
- ▶ 館際合作服務
- ▶ 筆記型電腦使用及上網
- ▶ 連結學科館員
- ▶ 查詢個人借閱紀錄
- ▶ 失物招領查詢

## 最新消息

- ▶ [公告] 2/2(一)總圖書館多媒體服務中心閉館一日進行例行設備維護
- ▶ [公告]104.2.7 (周六) 辜振甫先生紀念圖書館停電休館一日
- ▶ [公告]停機訊息-EBL電子書平臺暫停服務通知
- ▶ [公告]104.1.24辜振甫先生紀念圖書館紀念牆面安裝
- ▶ 公告：臺大社會科學院辜振甫先生紀念圖書館誠徵工讀生1名
- ▶ [公告]臺大辜振甫先生紀念圖書館誠徵助學金工讀生
- ▶ [公告]停機訊息-碩睿資訊公司產品暫停服務通知
- ▶ 揮別期末考，喜迎寒假賀新春！ - 臺大圖書館館訊

與館員有約  
深度諮詢服務

臺灣大學圖書館

## 主題查詢

從主題查詢有關**器官培養 organ culture**的館藏
 主題(從首字比對) ▾ 請輸入主題名稱或詞彙 **Organ Culture** 全部館藏 ▾ 查詢

 只顯示可流通資料

- 查詢尚未收錄於館藏目錄的中文電子書
- 輸入主題，諸如：兒童文學、中國歷史。
- 館藏目錄中的主題，都是根據「主題表」而訂的，中文資料是採用國立中央圖書館出版之「中文圖書標題表」，西文資料是採用美國國會圖書館出版的「Library of Congress Subject Headings」，因此輸入時必須採用主題表的用詞，查詢到的資料才正確完整。
- 「主題」查詢，系統從標題欄位第一個字開始逐一比對輸入的查詢詞彙，因此需輸入標題開頭的前幾個字或是完整標題。若書刊名為英文，起始字是冠詞 (a, an, the) 時，不需輸入冠詞。
- 「主題關鍵字」查詢，系統比對整個標題欄位，可輸入部分或完整主題。
- 在「主題關鍵字」中，可運用布林邏輯 (Boolean logic) 及各種查詢運算符號滿足更精確的查詢需求，詳見查詢說明。
- 館藏目錄TULIPS外觀及附加功能說明

- 查詢個人借閱紀錄 / 續借
- 申請借還書電子郵件通知
- 申請校內圖書代借/代印服務
- 推薦書刊 / 推薦結果查詢
- 意見回饋

## 常用查詢工具 / 資源

- 臺大新書目錄 | 新書精選推薦
- 臺大機構典藏 NTUR
- 電子資源：資料庫 | 電子期刊 | 電子書
- 跨資料庫整合查詢工具：DISCOVERY
- 跨館查詢工具：聯合目錄 | MetaCat

目錄及研究協助 ▾ 電子資源 ▾ 特色館藏 ▾ 服務項目及規則 ▾ 展覽活動 關於本館 登入

✳ 重新查詢

☰ 詳目顯示

🔍 縮小範圍查詢

🔍 ABC 轉關鍵字查詢

🔍 其他查詢

(查詢歷史) ▾

標題/主題 ▾

Organ Culture

全部館藏 ▾

系統已排序 ▾

排序

查詢

只顯示可流通資料

儲存勾選紀錄

儲存此頁紀錄

儲存紀錄至個人書單

序號	註記	標題/主題 (1-4 之 4)	年	條目 5 筆查獲
1		Organ culture -- 見 Organs, Culture of		1
2	<input type="checkbox"/>	Organ Culture -- congresses		2
3	<input type="checkbox"/>	Organ Culture -- methods : 醫圖3F開架圖書室:可流通 ; WR25 E61 2004	2010	1
4	<input type="checkbox"/>	Organ Culture Techniques -- methods : 醫圖3F開架圖書室:可流通 ; WR25 E61 2005	c2005	1

儲存勾選紀錄

儲存此頁紀錄

儲存紀錄至個人書單

✳ 重新查詢

☰ 詳目顯示

🔍 縮小範圍查詢

🔍 ABC 轉關鍵字查詢

🔍 其他查詢

(查詢歷史) ▾

# Primo (資源探索服務系統)

圖書、期刊文獻一網打盡

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY  
LIBRARY

目前總圖在館人數：182

回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常問問題 | 行動版

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 捐募活動 ▾

查詢檢索

館藏查詢 資源探索 查資料庫 站內搜尋

bioprinting 查詢

**NEW!** 資源探索服務(Discovery & Delivery Service)系統可查詢本館館藏、機構典藏、數位典藏及期刊文章、會議論文等各類資料。

常用服務

詳細開放時間 學期中(104.2.24~104.6.26) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 數位學習網
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連絡學科館員
- 查詢個人借閱紀錄

Google 台灣

Google 搜尋 好手氣

臺灣大學圖書館



查館藏+文章

查館藏

查文章

查資料庫

自建數典系統

機構典藏

bioprinting

查詢

進階查詢  
瀏覽查詢

模糊比對 | 紀錄中任何地方

rss

選取整頁到個人書架

擴展查詢範圍

本館+非本館資源

僅顯示

同儕審閱期刊 (237)

可得線上資源 (782)

精簡我的查詢結果

資料類型

期刊文獻 (552)

報紙 (175)

文獻資源 (37)

會議論文 (28)

評論 (18)

更多選項

主題

3d Printing (41)

Biological Products (41)

Biomaterials (47)

Biomedical Engineering (1)

Biomedical materials (1)

更多選項

資料館別(來源)

OneFile (GALE) (429)

MEDLINE/PubMed (NLM) (211)

SciVerse ScienceDirect (Elsevier)

(107)

顯示熱門文章

Results 1 - 10 of 783 為 查全部

排序方式 相關性

1 2 3 4 5

僅顯示 同儕審閱期刊 (237) | 可得線上資源 (782)



**Bioprinting : principles and applications**  
Chua, Chee Kai, author. Yeong, Wai Yee, author.  
New Jersey : World Scientific Publishing, 2015. 2015  
● 請利用詳目返回原始網頁查看

詳目 評論和標籤 FindIt@NTU



**Hyaluronan and gelatin biomaterials for bioprinting engineered tissues**  
Skardal, Aleksander. ProQuest Information and Learning Co. ; The University of Utah. Bioengineering.  
Dissertation Abstracts International 71-08B.  
Thesis (Ph.D.)--The University of Utah, 2010. 2010  
● 可在線上獲得

線上檢視 詳目 評論和標籤 FindIt@NTU



**Vascular Bioprinting**  
da Graca, Briget ; Filardo, Giovanni  
The American Journal of Cardiology, 2011, Vol.107(1), pp.141-142 [同儕審閱期刊]

查看所有版本



限縮條件

和標籤 FindIt@NTU



**Bioprinting: 3D Bioprinting of Vascularized, Heterogeneous Cell-Laden Tissue Constructs (Adv. Mater. 19/2014)**  
Kolesky, David B. ; Truby, Ryan L. ; Gladman, A. Sydney ; Busbee, Travis A. ; Homan, Kimberly A. ; Lewis, Jennifer A.  
Advanced Materials, 2014, Vol.26(19), pp.2966-2966  
● 可獲得全文

查看所有版本

線上檢視 詳目 評論和標籤 FindIt@NTU



**Bioprinting: Functional droplet networks**  
Naside Gozde Durmus ; Savas Tasoglu ; Utkan Demirci  
Nature Materials, 2013, Vol.12(6), p.478

查看所有版本

# Primo (資源探索服務系統)——跨庫查詢

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY LIBRARY

繁體中文 | English | 教師 | 學生 | 校友 | 訪賓 | 職員 | 目前總圖在館人數: 196 | 回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常見問題 | 行動版

館藏資源 | 特色館藏 | 電子資源 | 服務項目 | 推廣活動 | 關於本館 | 招募活動

查詢檢索

館藏查詢 | 資源探索 | **查資料庫** | 站內搜尋

選擇資料庫

查詢

**NEW!** 資源探索服務查詢系統 此系統可選取多個資料庫，同時作整合查詢；  
如您欲查詢特定的單一資料庫，請透過 [電子資料庫系統](#) 進入該資料庫。

**選擇資料庫**

- 綜合性資料庫
- 中文資料庫
- 綜合性圖書
- 人文與藝術
- 商管與經濟
- 法學
- 社會/心理/教育/圖資
- 科學與工程
- 生命科學與醫學
- 博碩士論文
- 中文字報紙新聞
- 西文報紙新聞
- 專利
- 百科全書、傳記、字典等
- 影音多媒體

新到資料 [RSS](#)

- 本週全部新書目錄
- 音樂/建築/雕塑/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟

[RSS說明 >>more](#)

分館與其它

- 各分館
- 華源甫先生紀念圖書館
- 校總區院/系所圖書室
- 臺灣大學校史館
- 臺灣大學博物館群
- 臺灣原住民族圖書資訊中心

思想貓的文學書房

桂文亞女士手稿資料展

2014 11/07-12/31

每日 9:00-17:00

國立臺灣大學圖書館自然廳

近期熱門活動 1 2 3 4 5 6 more

推薦服務 統計數據

圖書館的Harvard Business Review在哪裡？

Harvard Business Review (HBR) 哈佛商業評論是管理學院學生必讀的經典刊物，圖書館有訂購中文版紙本雜誌、英文版紙本雜誌、英文版電子全文，請看本文教您如何快速找到HBR！[《更多推薦》](#)

訂閱圖書館電子報

more..

臺灣大學圖書館

# Primo (資源探索服務系統)——跨庫查詢

- 可以單一平台同時檢索圖書館所訂購之網路版資料庫
- 缺點：無法提供各資料庫特有的查詢欄位與增值功能  
! 資源探索 ≠ 所有資料庫
- 網址：<http://primo.lib.ntu.edu.tw>

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY LIBRARY

資源探索服務  
Discovery & Delivery Service

訪客 個人書架 我的帳戶 登入

查找資料庫 圖書館首頁 重新查詢 標籤 電刊A-Z 以書目找全文 線上輔助  
語言: 中文

查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

選擇資料庫 查詢 進階查詢

模糊比對

國立臺灣大學圖書館資源探索暨文  
• 提供類似Google單一檢索介面，  
些資源，指引資源的出處。  
• 對於未涵蓋於本系統之資料庫（  
用「查找資料庫」進行個別資料庫  
查詢速度依各資料庫速度而異，部  
• 檢索條件可利用AND、OR、NO  
確查詢。查詢歷史及點選項目可自  
作；如要取消點選項目，再次點選

建議先登入個人帳號：  
• 個人介面偏好使用設定  
• 儲存書單及管理個人書架  
• 查看個人借閱、進行預約及續借  
• 個人專屬檢索結果回饋

檢索小叮嚀

借書服務 辦證服

選擇資料庫  
綜合性資料庫 (校外請登入VPN後使用)  
中文資料庫 (校外請登入VPN後使用)  
綜合性圖書 (校外請登入VPN後使用)  
人文與藝術 (校外請登入VPN後使用)  
商管與經濟 (校外請登入VPN後使用)  
法學 (校外請登入VPN後使用)  
社會/心理/教育/圖資 (校外請登入VPN後使用)  
科學與工程 (校外請登入VPN後使用)  
生命科學與醫學 (校外請登入VPN後使用)  
博碩士論文 (校外請登入VPN後使用)  
中日文報紙新聞 (校外請登入VPN後使用)  
西文報紙新聞 (校外請登入VPN後使用)  
專利 (校外請登入VPN後使用)  
百科全書、傳記、字典等 (校外請登入VPN後使用)  
影音多媒體 (校外請登入VPN後使用)

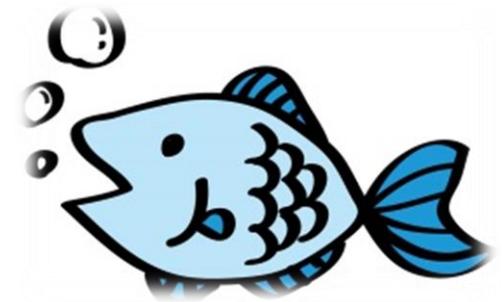
圖書及期刊文章、會議論文等各類型資料  
館藏目錄，包含圖書、期刊、電子書、電子期刊  
應商、公開取用(open access)資料庫所提供的  
料庫內容。  
立/會議/專書論文、研究報告及教材等等。

FB粉絲團

臺灣大學圖書館

# 小心漏網之魚

- 資源探索服務系統使用時機
  - 查詢特定文章
  - 不知道該用什麼資料庫(database)
- 資源探索服務系統  $\neq$  所有資料庫
- 資源探索服務系統 **未** 包含全部台大資料庫
- **避免漏網之魚，建議您**
  - 個別查詢重點資料庫
  - 善用主題資料庫的加值功能



# 查詢資料庫

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY LIBRARY

繁體中文 | English

教師 | 學生 | 校友 | 訪客 | 職員

目前總圖在館人數：159

回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常問問題 | 行動版

館藏資源 ▾ 特色館藏 電子資源 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 招募活動 ▾

查詢檢索

資源探索 TULIPS 查資料

查詢

NEW! 資源探索服務(Discovery & Deliver) 機構典藏、數位典藏及期刊文章、會議

常用服務

詳細開放時間 學期中(103.9.15~104.1.18) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 數位學習網
- 資料庫指引
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連絡學科館員
- 查詢個人借閱紀錄
- 失物招領查詢

最新消息

- [公告]9月15日9點15分辜振甫先生紀念圖書館開始試營運！
- 公告：2014/10/26圖書館清理傘架
- [公告]2014/10/26(週日)圖書館清理木製開放式置物架
- [公告] EndNote Find Fulltext 功能更新設定通知
- [公告] Google Scholar串連圖書館全文設定更新通知
- 新學期開跑，圖書館伴您一同迎接校園生活！ - 臺大圖書館館訊174期
- [課程]《生活英語補給站 II》第3、4場次，歡迎報

新到資料 RSS

- 本週全部新書目錄
- 音樂/建築/雕塑/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟

RSS說明 >> more

分館與其它

- 番分館
- 辜振甫先生紀念圖書館

歡迎搭乘圖書協助您掌

9/3

面對面，服務群！

15

臺灣大學圖書館

校外連線說明

書目管理軟體EndNote

資料庫

電子期刊

電子書

電子資源整合查詢系統 MUSE

學術資源整合查詢 REAL

臺大博碩士論文

臺灣大學機構典藏 NTUR

臺灣網站典藏庫 NTUWAS

學術資源網

科技部人文司日語研究計畫

考古題



## 鍵入資料庫名稱

資料庫(Databases) | 電子期刊(Ejournal) | 電子書(Ebooks) | 電子資源整合查詢系統(MU)

常用資料庫(Hot)

主題排列(Subject)

類型排列(Type)

題名排列(Title)

語文別排列(Language)

試用資源(Trial)

免費資源(Free)

新增資料庫(New)

熱門點閱(Popular)

【資源查詢】

不限欄位



最新消息

日期

2014/08/15

More...

## 分類瀏覽資料庫

★新資料庫管理系統上線！歡迎使用！舊系統



注意事項

使用電子資料庫請遵守各資料庫之使用規定，並限於個人學術研究或教學(下載電子期刊)，而且禁止使用Open Proxy或自動下載軟體，否則可能使用者如涉及違反智慧財產權，經查證屬實，將依校規移送校方處置，**網路使用規範**

電子資料庫網頁中標示 **NTU+VPN** 符號者，開放台大教職員生校外連線，<https://sslvpn.ntu.edu.tw>，輸入計中e-mail帳號及密碼認證後使用

## 類型排列(Type)

- 多媒體資料庫-Multimedia (29)
- 字典-Dictionaries (9)
- 百科全書-Encyclopedia (18)
- 技術報告-Technical Reports (1)
- 其他參考工具-Reference Tools (62)
- 書目管理軟體-Bibliographic Management Software (6)
- 專利/標準-Patents/standards (7)
- 博碩士論文-Dissertations & Theses (18)
- 報紙-Newspapers (28)
- 期刊全文-Fulltext periodicals (69)
- 期刊索引|摘要-Periodical Index & Abstracts (42)
- 傳記-Biography (7)
- 會議論文-Proceedings (7)
- 電子書-Ebooks (52)
- 綜合性資料庫-Multi-discipline

| 常見問題(FAQ) | 離開系統(Logout)

服務(Sign in) |

登入者: Guest

### 請注意

請遵守智財權  
在個人合理範圍內使用  
校外連線方式：  
SSL VPN  
網址：<https://sslvpn.ntu.edu.tw>  
本校在職教師與學生適用  
認證：輸入計中Email帳號及密碼  
[詳細服務及設定說明](#)  
學科服務組  
(02)33662326  
[tul@ntu.edu.tw](mailto:tul@ntu.edu.tw)  
意見箱 [FEEDBACK](#)

# 資料庫指引

## • 依文獻類型

 <b>國立臺灣大學圖書館</b> NATIONAL TAIWAN UNIVERSITY LIBRARY 電子資料庫系統	
<b>資料庫(Databases)   電子期刊</b>	
<b>常用資料庫(Hot)</b> <b>主題排列 (Subject)</b> <b>類型排列 (Type)</b>	
<ul style="list-style-type: none"> <li>● 多媒體資料庫-Multimedia (27)</li> <li>● 字典-Dictionaries (9)</li> <li>● 百科全書-Encyclopedia (18)</li> <li>● 技術報告-Technical Reports (2)</li> <li>● 其他參考工具-Reference Tools (61)</li> <li>● 書目管理軟體-Bibliographic Management Software (5)</li> <li>● 專利/標準-Patents/standards (7)</li> <li>● 博碩士論文-Dissertations &amp; Theses (19)</li> </ul>	<ul style="list-style-type: none"> <li>● 報紙-Newspapers (28)</li> <li>● 期刊全文-Fulltext periodicals (72)</li> <li>● 期刊索引摘要-Periodical Index &amp; Abstracts (42)</li> <li>● 傳記-Biography (7)</li> <li>● 會議論文-Proceedings (7)</li> <li>● 電子書-Ebooks (52)</li> <li>● 綜合性資料庫-Multi-discipline (127)</li> </ul>

## • 依學科主題

<b>常用資料庫(Hot)</b>		<b>【資源查詢】</b>				
<b>主題排列 (Subject)</b>						
<ul style="list-style-type: none"> <li>● 藝術與人文-Arts &amp; Humanities (222)</li> <li>● 生命科學與醫學-Life Sciences &amp; Medicine (67)</li> <li>● 社會科學-Social Sciences (194)</li> <li>● 科學與工程-Science &amp; Technology (66)</li> </ul>	<ul style="list-style-type: none"> <li>● 農業 Agriculture (6)</li> <li>● 生物 Biological Sciences (13)</li> <li>● 藥物/藥理 Pharmacy/ Pharmacology (5)</li> <li>● 醫學 Medical Science (22)</li> <li>● 護理 Nursing (4)</li> <li>● 公共衛生 Public Health (2)</li> <li>● 動物 Zoology (4)</li> </ul>					
	<table border="1"> <thead> <tr> <th>No.</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Agric...</td> </tr> </tbody> </table>	No.		1	Agric...	
No.						
1	Agric...					

# 生農/生命科學/醫學相關資料庫資源

- **期刊為主要收錄資料類型之主題型資料庫：**
  - 跨學科領域：Web of Science、SCOPUS、中華民國期刊論文資料庫、中國期刊全文數據庫
  - PubMed
- **電子書、電子期刊：**
  - Current Protocols (實驗手冊)
  - Springer Protocols
  - Nature Protocols
- **博碩士論文：**
  - 美加地區：PQDT (PQDT數位化論文典藏聯盟)
  - 臺灣：全國博碩士論文資訊網、CETD中文電子學位論文服務
  - 中國大陸：CNKI中國博碩士論文全文資料庫

# 生命科學/醫學相關資料庫資源

- [Biomedical & Life Sciences Collection \[Henry Stewart Talks\]](#)
  - 收錄超過1200篇世界頂尖專家學者的學術發表演說 (Seminar style presentations)，涵蓋生醫生命科學領域，保留主講人之原音重現。
- [F1000Prime](#)
  - 由全世界超過10,000位各領域的醫學臨床學者、生物學專家學者，針對其特定之專業領域，即時挑選世界上最重要的醫學及生物學論文，做出評論與建議閱讀，並給予評分。使用者可在此資料庫先閱讀由專家學者所評論的文獻，再延伸閱讀其他深度及廣度的資料。
- [Journal of Visualized Experiments-JoVE](#)
  - 視覺化實驗期刊，包含科學實驗的影片教學示範與超過2500部的實驗影片。本校訂購：Biology、Engineering、Behavior、Bioengineering、Chemistry、Medicine、Environment、Immunology and Infection、Neuroscience、Developmental Biology等10 Sections。

# PubMed

- PubMed為美國國家醫學圖書館的美國國家生物技術資訊中心(National Center for Biotechnology Information, 簡稱NCBI) 所研發生物醫學相關文獻的Web-based 檢索系統。
- 以收錄生命科學相關文獻為主，並收錄資訊科學、航太科學等其他學科文獻，收錄年代自1950年起。
- 提供部分免費及付費全文連結服務，並包含即將出版的醫學文獻。
- LinkOut本館電子全文功能：檢索結果出現醫圖logo，代表本院有訂購全文，點選該logo即可linkout連結至全文；院外連線亦可。

# 透過醫圖設定取得全文 從本館提供的連結



( [http://www.ncbi.nlm.nih.gov/sites/entrez?holding=itwntumtlib\\_fft\\_ndi](http://www.ncbi.nlm.nih.gov/sites/entrez?holding=itwntumtlib_fft_ndi) ) 或資料庫清單進入PubMed資料庫。

\*校外使用要先設定VPN ( Virtual Private Network)

The screenshot shows the PubMed website interface. At the top, there are navigation links for 'NCBI Resources' and 'How To'. The main header includes the 'PubMed.gov' logo, a search dropdown menu set to 'PubMed', and a search input field. Below the header, the text 'US National Library of Medicine National Institutes of Health' is visible, along with a 'Display Settings' dropdown set to 'Abstract' and a 'Send to' dropdown. The main content area displays a search result for a paper titled 'Community Analysis of Arbuscular Mycorrhizal Fungi in Roots of Poncirus trifoliata and Citrus reticulata Based on SSU rDNA.' by Wang P<sup>1</sup>, Wang Y<sup>2</sup>. The abstract text is visible below the title. On the right side, there are buttons for 'Save it', 'Add', and 'Review'. A red box highlights the NTU logo in the top right corner of the page.

# 書目記錄中的MeSH terms

## Middle ear and hearing disorders of schoolchildren aged 7-10 years in South Sinai, Egypt.

Yamamah G, Mabrouk A, Ghorab E, Ahmady M, Abdulsalam H.

Paediatrics Department, National Research Centre, Cairo, Egypt. Yamamahg@hotmail.com

### Abstract

Hearing loss among schoolchildren in developing countries is reported to be a significant health problem. Data on child hearing loss in South Sinai, a

PMID: 22574480 [PubMed - indexed for MEDLINE]

### MeSH Terms

#### MeSH Terms

[Acoustic Impedance Tests](#)

[Analysis of Variance](#)

[Audiometry, Pure-Tone](#)

[Cerumen/physiology\\*](#)

[Cerumen/secretion](#)

[Child](#)

[Cross-Sectional Studies](#)

[Ear, Middle/pathology\\*](#)

[Early Diagnosis](#)

[Egypt](#)

[Female](#)

[Hearing Disorders/diagnosis\\*](#)

[Humans](#)

[Male](#)

[Mass Screening](#)

[Medically Underserved Area](#)

[Otitis Media with Effusion/diagnosis\\*](#)

[Otoscopy](#)

[School Health Services](#)

書目資料的MeSH terms (醫學主題詞表)，用以表示該篇論文所涉及的主題；MeSH term前面若有\*號，則為主要標題；沒有\*者為次要標題。

### Related citations in PubMed

A role for otoacoustic emissions in screening for hearing impairment and middle ear [Ear Hear. 1997]

Non-auditory middle ear effusion in children [Pediatrics. 2004]

[See reviews...](#)

[See all...](#)

### Recent activity

[Turn Off](#) [Clear](#)

[Middle ear and hearing disorders of schoolchildren aged 7-10 years in South Sinai](#) PubMed

[Cholesteatoma after lateral bulla osteotomy in two brachycephalic dogs.](#) PubMed

[\[Advances in research on extra-oesophageal symptoms of pediatric gastroesophageal reflux disease\]](#) PubMed

[otitis media \(24771\)](#) PubMed

[Ultrastructural characterization of arterivirus replication structures: reshaping...](#) PubMed

[See more...](#)

My NCBI » Saved Searches

Your PubMed search

Name of saved search: "Influenza in Birds/analysis"[Mesh]

Search terms: "Influenza in Birds/analysis"[Mesh]

Test search terms

Would you like e-mail updates of new search results?

- No, thanks.
- Yes, please.

E-mail: chiaolun@ntu.edu.tw (change)

Schedule:

Frequency: Monthly

Which day? the first Sunday

Formats:

Report format: Summary

Number of items:

Send at most: 5 items  Send even when there aren't any

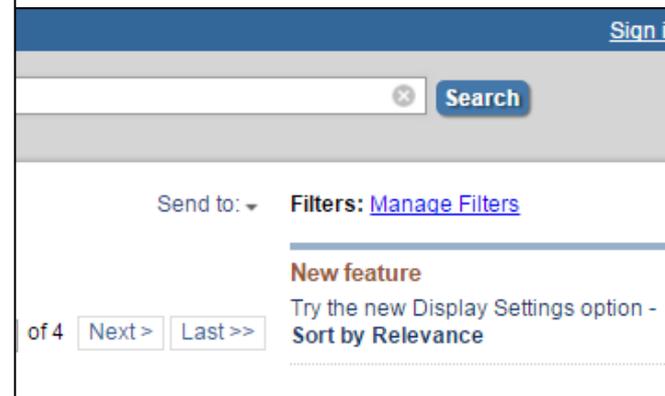
Any text you want to be added at the top of your e-mail (optional):

Text input field for optional email content

Save

Cancel

# 服務



**設定新知通告服務  
(automatic email alert)  
以email接收最新之檢索結果  
\*\*\*需先申請個人帳戶**

# Biomedical & Life Sciences Collection

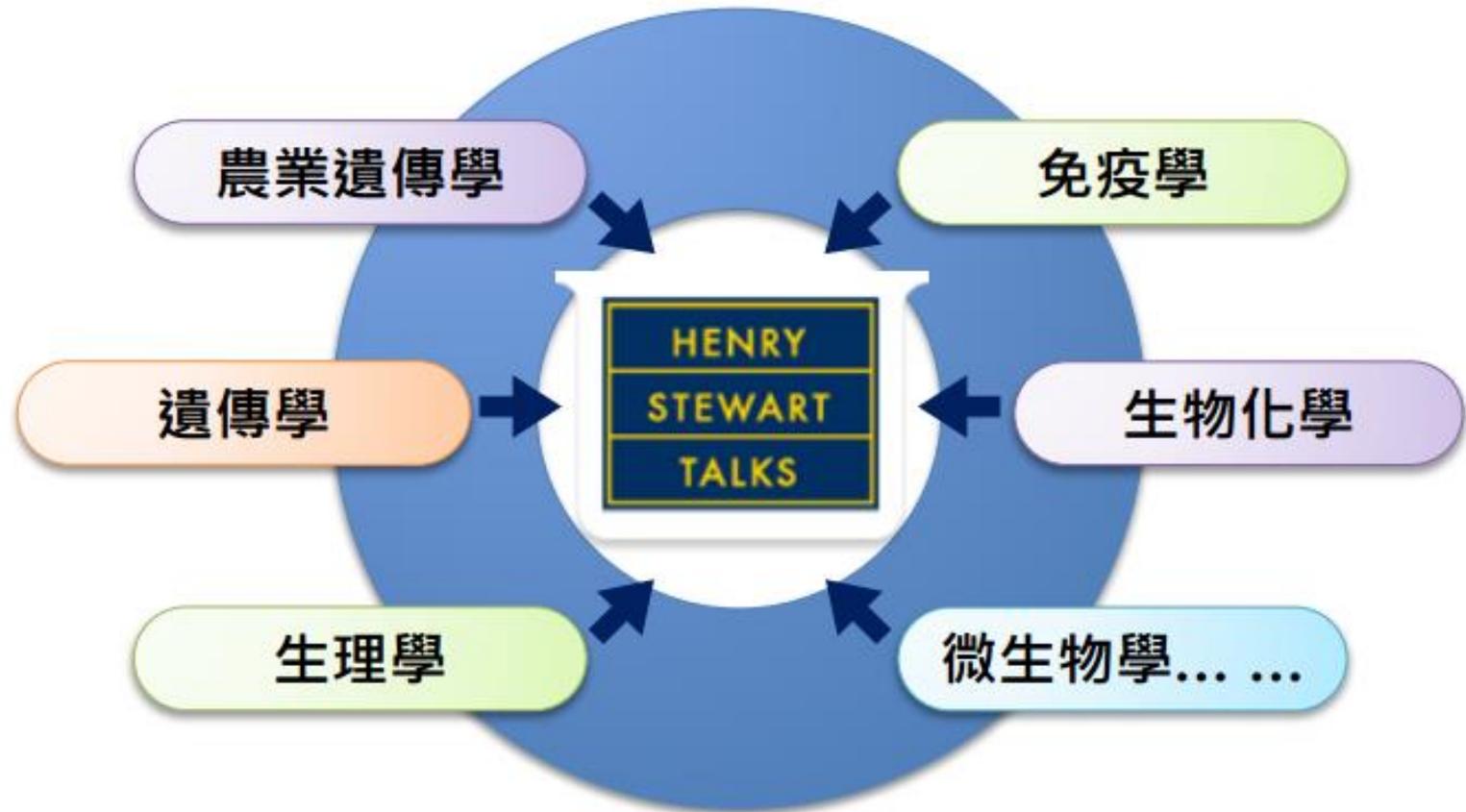
## [Henry Stewart Talks]

- 邀請世界級生醫領域的專家(含諾貝爾得主)演講的線上講座
- 目前已有超過2000部演講，內容廣泛，超過100個相關系列
- 影片內含高畫質投影片並同步搭配講者旁白
- 講解主題廣泛: 基因學到分子生物學/疾病成因到治療
- 每月更新最新演講影片及新增系列
- 使用者: 科學家、研究生、大學生

### 與國際大師面對面

The screenshot displays the HSTalks website interface. At the top, there is a navigation bar with 'Subjects' and a search field. Below this, a large banner features the text 'Biomedical & Life Sciences Lectures by leading world experts' over a background of molecular structures. A search bar for lectures is positioned below the banner. The main content area includes four navigation options: 'Over 2,000 Lectures Explore Lectures', 'Subject Areas Browse', 'Leading Experts View', and 'Great Content Easy to Access'. Below these, a section titled 'Lectures' shows a grid of featured talks, including 'Agricultural genetics for food security' by Prof. Robert Henry, 'Transgenics in agriculture' by Dr. Wendy Harwood, 'Plant cell wall: structure and biosynthesis' by Prof. Debra Mohan and Dr. Melani A. Atmodjo, and 'Genetics of abiotic stress tolerance' by Prof. Mark Tester.

# The Biomedical & Life Sciences Collection



# 國際級專家，他們都在這裡... ..



北京大學分子醫學研究所- 程和平教授



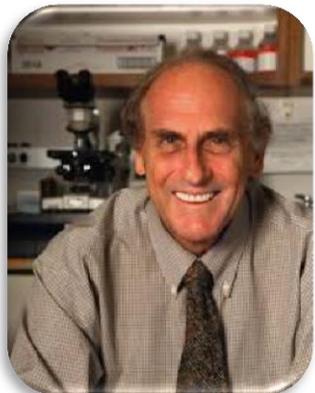
台灣中研院院士 - 蔣觀德教授



2011諾貝爾生理學獎-  
Bruce Beutler



2011諾貝爾生理學獎-  
Jules A. Hoffman



2011諾貝爾生理學獎-  
Ralph M. Steinman



長庚大學生物研究所 - 林錫賢教授



2009諾貝爾生理學獎-  
Venki Ramakrishnan



2009諾貝爾生理學獎-  
Thomas Steitz

# The Biomedical Collection

## 能做什麼

➤ 研究者  
幫助研究

全球頂尖講者  
最新研究成果

➤ 老師  
輔導教學

國際級演講技巧  
高畫質影片觀看  
輕鬆嵌入課程教學  
專業課程顧問-New!

➤ 學生  
指導學習

講義一鍵輸出  
資料輕鬆共享  
反覆觀看學習

# 查詢與瀏覽

HSTalks Subjects Search

KEEP ME UPDATED

## Biomedical & Life Sciences Lectures by leading world experts

biosensor

- Over 2,000 Lectures  
[Explore Lectures](#) ▾
- Subject Areas  
[Browse](#) ▾
- Leading Experts  
[View](#) ▾
- Great Content  
[Easy to Access](#) ▾

# 查詢與瀏覽

- 選擇您要的“類別” (Category)或“治療領域” (Therapeutic area)

The screenshot shows the HSTalks website interface. At the top left is the 'HSTalks' logo and a 'Collections' menu icon. At the top right are links for 'About' and 'Contact', along with a building icon. The main heading is 'Subject Areas'. Below this is 'The Biomedical & Life Sciences Collection'. There are two tabs: 'Categories' (selected) and 'Therapeutic Areas'. The page displays eight subject area cards in a 2x4 grid. The first card, 'Agriculture & Environmental...', is highlighted with a red border and shows '53 Lectures 3 Series 58 Experts'. The other cards show their respective statistics.

Subject Area	Lectures	Series	Experts
Agriculture & Environmental...	53	3	58
Biochemistry	972	97	1003
Cancer	154	17	163
Cell Biology	1029	92	1039
Clinical Medicine	305	35	321
Diseases, Disorders & Treat...	856	75	867
Genetics & Epigenetics	501	38	502
Immunology	347	28	343

• 觀看影片時可用的選項

1.跳轉到一個選定的幻燈片

2. 添加字幕（已發布在2014年和以後的講座）

3. 將幻燈片轉為PDF格式

4. 控制影片的解析度

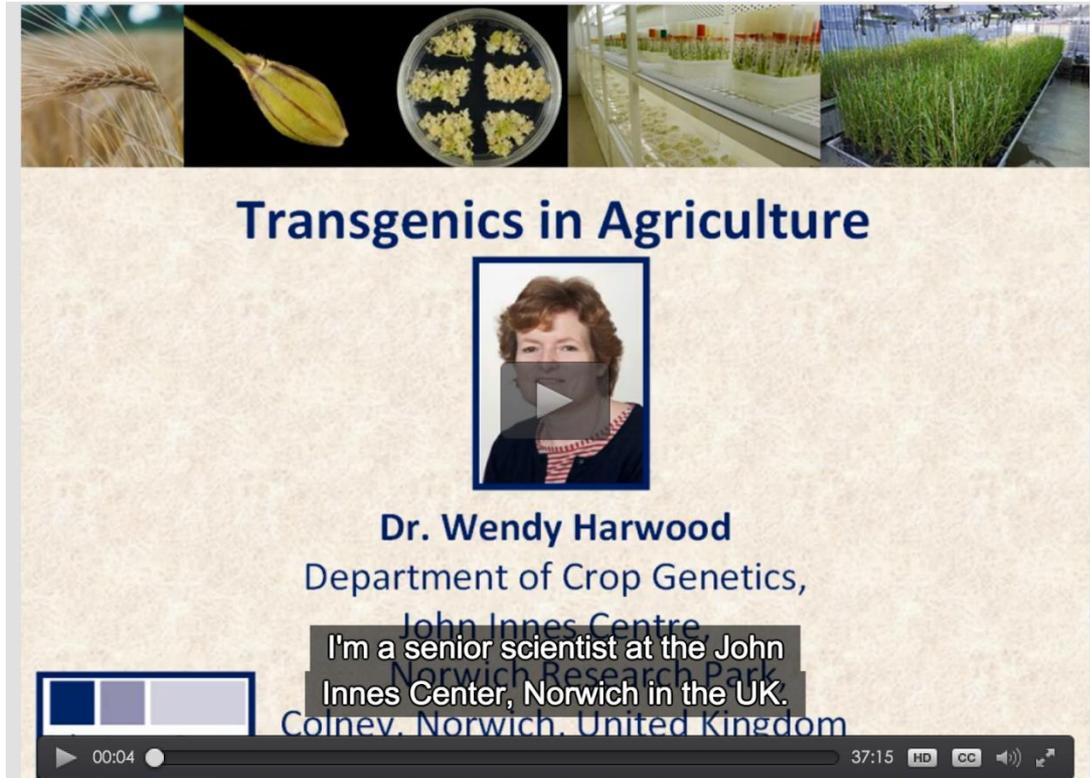
5. 該篇演講的引用格式(Citation)

6. 查看在同一系列中的其他演講

7. 嵌入到Word文檔，PowerPoint，電子郵件，虛擬學習系統（如Moodle，Blackboard，Sakai）等

The screenshot shows a web browser displaying a video player for an HSTalks presentation. The video title is "Amniotic fluid and placenta". The video content includes a list of bullet points: "Tissues & fluids support developing embryo / fetus", "Non-invasive sampling or recovery at term", "Chorionic villi / Placenta", and "Amniotic fluid". Below the text is a diagram of a fetus in the uterus, showing the placenta, chorion, amnion, and umbilical cord. The video player has a progress bar at 00:19 and a duration of 30:21. On the right side, there is a "Navigable Slide Index" with 16 items, including "Introduction", "Amniotic fluid and placenta", and "Embryoid bodies microscopy". Below the video, there is a section for "Stem cells derived from amniotic fluid and placenta" by Prof. Anthony Atala, published on March 5, 2014, with a 30-minute duration. At the bottom, there is a section for "Other Talks in the Series: Stem Cells" with four related talks: "Stem cells from the early embryo", "A chemical approach to controlling cell fate", "Niche oncogenesis", and "Gene expression analysis of pluripotent stem cells".

# 影片相關資訊



**Transgenics in Agriculture**

**Dr. Wendy Harwood**  
Department of Crop Genetics,  
John Innes Centre,  
Norwich Research Park,  
Colney, Norwich, United Kingdom

I'm a senior scientist at the John Innes Center, Norwich in the UK.

00:04 37:15 HD CC

- Slide Index
- Topics Covered
- Links
- Citation & Info

Navigable Slide Index

1. Introduction
2. Transgenics in agriculture
3. Genetic modification (GM)
4. The history of GM plants
5. 'Traditional' plant breeding
6. Genetic variation for crop improvement
7. Conventional breeding compared to GM
8. The requirements for GM plant production
9. Target tissues suitable for genetic modification
10. Regeneration from target tissue
11. The gene gun
12. Agrobacterium
13. Genetic modification of barley
14. Global status of biotech/GM crops
15. Global area of biotech crops 1996-2013
16. Global area of biotech crops - by country 2013
17. Global biotech crops area - by crop 1996-2013

EMBED IN COURSE/OWN NOTES

## Transgenics in agriculture



Dr. Wendy Harwood – John Innes Centre, Norwich UK

Published on July 1, 2014 • 37 min

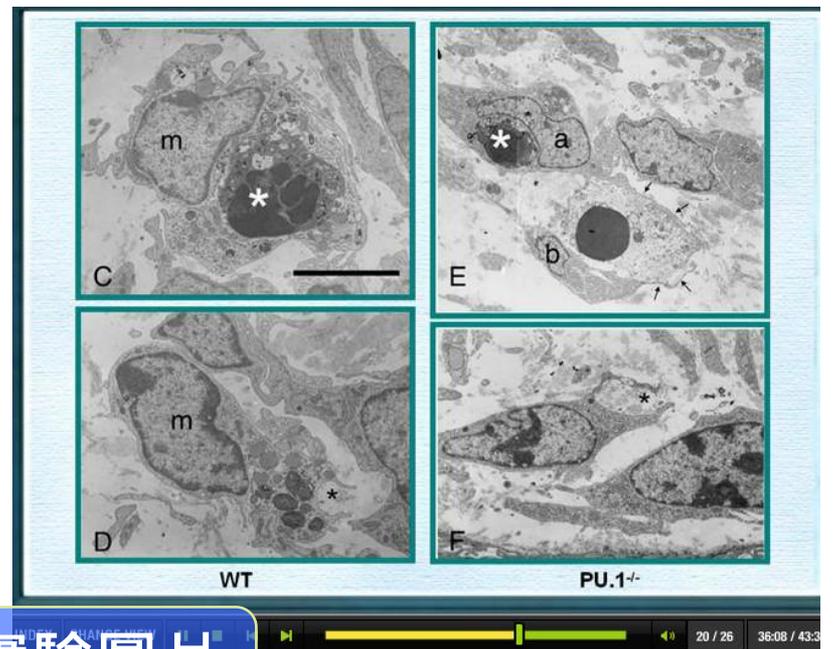
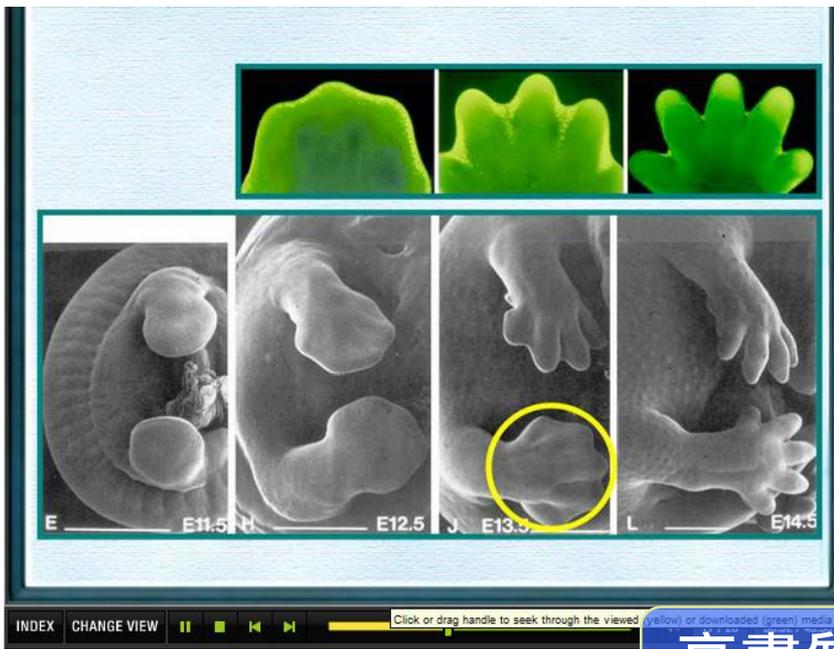
PDF 講義輸出



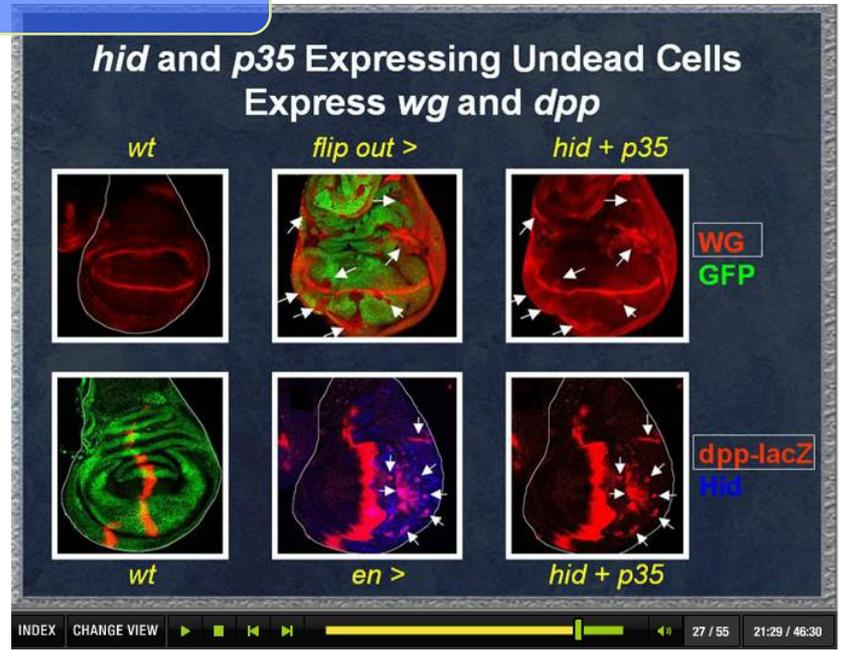
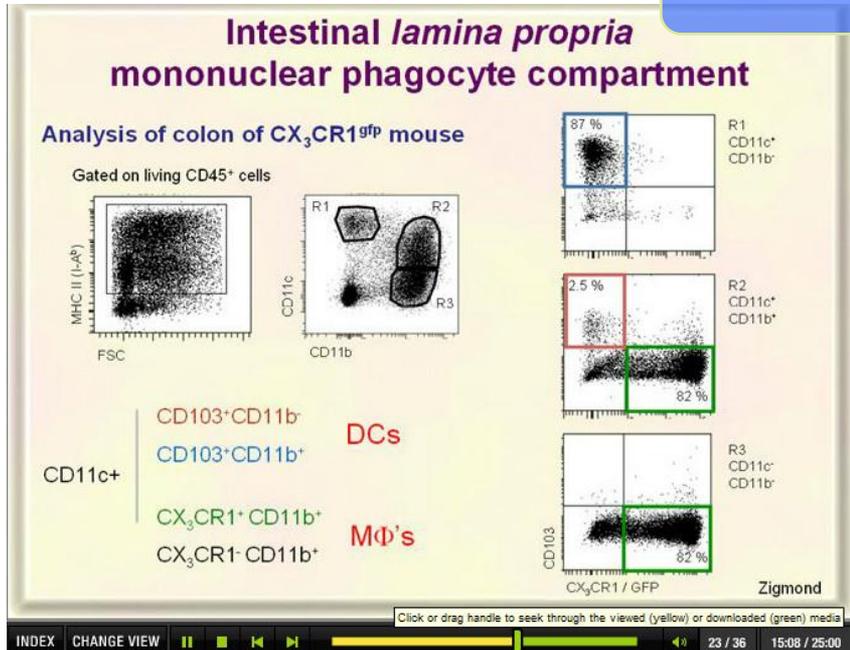
Share



Handouts



高畫質實驗圖片



可重複、停頓觀看  
複雜的圖像說明

# Genome editing

*Nature Methods* named targeted gene modification technologies, or genome editing, as the **method of the year 2012**

There were originally three proteins that could be used:

Usage Stats\_The Biomedical & Life Sciences  
Collection\_National Chung Cheng University -  
Jan 2016.pdf

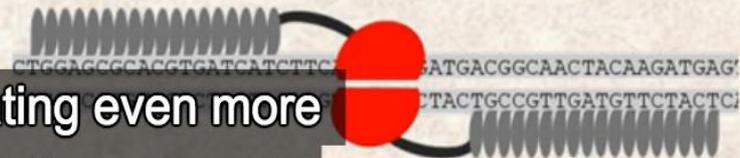
Zinc Finger Nuclease



LAGLIDADG Homing Endonuclease  
(LHE)“meganuclease”



Transcription Activator-Like Effector  
Nuclease (TALEN)



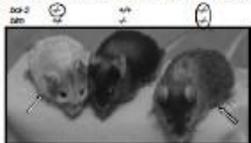
And is generating even more  
excitement at the moment.

# 講義內容可直接記錄 筆記，方便學習記錄

**HENRY  
STEWART  
TALKS**

## The Bcl-2 family Dr. David Huang

Loss of Bim compensates for loss of Bcl-2



- Loss of one *bim* allele prevents short ears, kidney disease, runting, early death
- Loss of both alleles largely prevents premature gray pig and ensures robust lymphocytes

Quelle: et al., 2006

---

---

---

---

---

---

---

---

BH3-only proteins: pro-apoptotic?



17

---

---

---

---

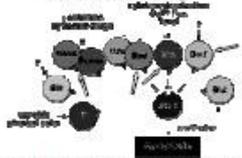
---

---

---

---

BH3-only proteins monitor cellular well-being



Damage signals enhance their binding to pro-survival Bcl-2-like proteins to initiate apoptosis (Koronakis and Korsmeyer, 2006)

18

---

---

---

---

---

---

---

---

The screen versions of these slides have full details of copyright and acknowledgements

**HENRY  
STEWART  
TALKS**

## The Bcl-2 family Dr. David Huang

How do pro-survival Bcl-2 proteins keep cells alive?



Unlike CED-4, Bcl-2 does not directly control the mammalian CED-4 homolog, Apaf-1

25

---

---

---

---

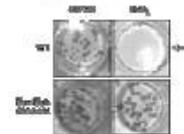
---

---

---

---

Killing by BH3-only proteins require Bax and Bak



Quelle: Korsmeyer et al., 2000

---

---

---

---

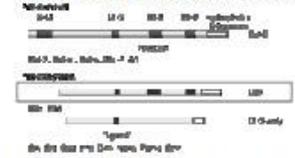
---

---

---

---

Bax and Bak: the other class of Bcl-2-related proteins



Structurally, Bax and Bak probably help maintain their pro-survival function. The anti-apoptotic proteins Bax and Bak are essential for stress-induced apoptosis, including those initiated by the BH3-only proteins (Korsmeyer, 2007)

27

---

---

---

---

---

---

---

---

The screen versions of these slides have full details of copyright and acknowledgements

# 使用Embed 功能

- A. 複製到剪貼然後貼在：Word，Moodle等。
- B. 拖放
- C. 輸入開始和結束時間後嵌入您選擇的講座段落
- D. 使用“高級”選項(Advanced)可以更好地設定顯示的內容

## Embed Lecture in Course or Digital Notes

[Basic](#) [Advanced \*\*D\*\*](#) [Get Assistance](#)

You may embed this lecture into an online learning environment, a website, email, Word document, blog or similar place.

**A** • Click the Copy to Clipboard button below to copy & paste into your application.

**B** • Or, Drag and Drop from the Preview below directly into your application.

**C** Segment of the Lecture (optional):

Start

End

---

Preview

**Stem Cells Derived from Amniotic Fluid and Placenta**



Anthony Atala, MD  
Wake Forest Institute for Regenerative Medicine  
Wake Forest University School of Medicine  
Winston-Salem, NC

**Stem cells derived from amniotic fluid and placenta**  
Prof. Anthony Atala – Wake Forest Institute for Regenerative Medicine, USA

# New ! - 專業課程顧問諮詢服務



## 方式1、郵件諮詢

- ▼ 老師提供教學大綱
- ▼ 課程顧問分析並提供配合教學的視頻內容



## 方式2、會議討論

- ▼ 老師提出需求
- ▼ 廠商協助安排老師與課程顧問討論課堂內容
- ▼ 課程顧問再發郵件提供配合教學的視頻內容

# Send Your Syllabus

HSTalks

Subjects

Search



KEEP ME UPDATED



## Send Your Syllabus

Please send us your syllabi and we will make content suggestions.

Title\*  Full Name\*

Email\*

National Taiwan University

Position

Department

未選擇任何檔案

Comments

SUBMIT

# 更新通知

The image shows a screenshot of the HSTalks website. At the top left, the logo 'HSTalks' is visible, followed by 'Subjects' and a search bar. In the top right corner, there is a button labeled 'KEEP ME UPDATED' which is highlighted with a red rectangle. Below this button, a modal form titled 'Keep Me Updated' is displayed. The form contains several input fields: 'Title\*' with a dropdown arrow, 'Full Name\*', 'Email\*', 'National Taiwan University' (with a university icon), 'Position', and 'Department'. A dropdown menu is open under the 'Department' field, listing various scientific fields: Agriculture & Environmental Sciences, Biochemistry, Cancer, Cell Biology, Clinical Medicine, Diseases, Disorders, & Treatments, Genetics & Epigenetics, Immunology, Metabolism & Nutrition, and Methods. In the bottom right corner of the screenshot, there is a blue callout box with white text that reads: '接收每月更新發布的講座訊息，點選網頁上方或底部的“Keep me updated”'.

# F1000Prime

- 醫學與生物學論文評價和檢索系統
- 由生、醫領域專家學者,挑選醫學及生物學論文,進行評論與推薦。
- 根據專家評分計算出F1000Prime指數與進行排名。
- 分成 Exceptional(3 stars), Very Good (2 stars) or Good (1 star)並與該論文做連結。
- 使用者可在此資料庫先閱讀由專家學者所評論的文獻,再延伸閱讀其他深度及廣度的資料。

FACULTY of 1000 F1000Prime F1000Research F1000Posters Welcome Guest | National Taiwan University

F1000Prime Article Recommendations  Advanced

ARTICLE RECOMMENDATIONS | RANKINGS | F1000PRIME REPORTS | F1000 FACULTY | JOURNAL CLUBS | BLOG MyF1000 SIGN IN REGISTER

Already Registered? [Sign in](#)

You are **three steps away** from the most effective personalized literature service...

"I enjoy and rely upon the many terrific features of Faculty of 1000, but lately I have begun to worry that my F1000Prime Alerts know me better than I know myself."

Gerald F. Joyce  
The Scripps Research Institute

TRY IT

Enter at least three keywords that represent your research interests (e.g. dna immune bacterial)  NEXT

FACULTY of 1000

is composed of 5,000 Faculty Members — senior scientists and leading experts in all areas of biology and medicine — plus their associates.

The Faculty recommends the **most important articles**, rating them and providing short explanations for their selections.

# F1000 Prime 功能鍵操作

The screenshot shows the F1000Prime website interface with several numbered callouts:

- 1**: BROWSE BY FACULTY (Left sidebar menu)
- 2**: 1. 推薦文章 (Top of the article recommendation section)
- 3**: 2. 評等 (Rating section)
- 3**: 3. F1000Prime 報告 (F1000Prime Reports section)
- 4**: 4. F1000 師資陣容 (Faculty section)
- 5**: Article Recommendations (Search bar)
- 6**: Advanced (Search options)

The main content area displays a "LATEST RECOMMENDATION" section with the following text:

**This interesting paper posits a control scheme for regulating the migration of dictyostelium cells that is governed by the interplay of a signal transduction excitable network (STEN), which integrates environmental cues as well as internal...**

Ken Jacobson, The University of North Carolina at Chapel Hill, USA. F1000 Cell Biology

Recommended ★★

At the bottom right, there is a banner for the "8th International Symposium on NEUROPROTECTION NEUROREPAIR | 2014".

# 1. 推薦文章

The screenshot shows the F1000Prime website interface. At the top, there are navigation tabs for FACULTY of 1000, F1000Prime, F1000Trials, F1000Research, and F1000Posters. A search bar is located on the right. Below the navigation, there are links for ARTICLE RECOMMENDATIONS, RANKINGS, F1000PRIME REPORTS, F1000 FACULTY, JOURNAL CLUBS, and BLOG. The main content area is titled "Article Recommendations" and includes a sidebar with a list of scientific disciplines. The main list shows articles with their titles, authors, and scores. Yellow callout boxes provide instructions: "瀏覽方式:全部/生物學/醫學" points to the search bar; "按最新文章或最佳評等排序" points to the "Sort by" dropdown; "選定限定時間" points to the "All time" dropdown; "選定限定條件之文章" points to the "Filter by" dropdown; "圖示說明:評等/高點閱/改變臨床實例" points to the article score and status icons; and "評論人" points to the "1 Recommendation" link.

FACULTY of 1000 | F1000Prime | F1000Trials | F1000Research | F1000Posters | Welcome SC

F1000Prime 瀏覽方式:全部/生物學/醫學 Foundations Advanced

ARTICLE RECOMMENDATIONS | RANKINGS | F1000PRIME REPORTS | F1000 FACULTY | JOURNAL CLUBS | BLOG MyF1000 | SIGN OUT | SUBSCRIBE

BROWSE BY FACULTY

All | **Biology** | **Medicine**

Anesthesiology & Pain Management

Biochemistry

Bioinformatics & Computational Biology

Biotechnology

Cancer Biology

Cardiovascular Biology

Cardiovascular Disorders

Cell Biology

Chemical Biology

Critical Care & Emergency Medicine

Dermatology

Developmental Biology

Diabetes & Endocrinology

Ecology

Evolutionary Biology

Gastroenterology & Hepatology

Gastrointestinal Biology

Genomics & Genetics

Hematology

F1000Prime »

## Article Recommendations

Recommendations and ratings of top articles from F1000's faculty of 1000

Sort by: Recommendation date (newest first) All time

Filter by: Select

Save / Follow Export Per page: 20 | 50 | 100 | 1 - 20 of 114,810

hide 12 Total Score Highly accessed Changes Clinical Practice

2 ★ An excitable signal integrator couples to an tuning cytoskeletal oscillator to drive cell migration. Tang CH, Tang M, Shi C, Iglesias PA, Devreotes PN. Nat Cell Biol. 2013 Nov; 15(11):1307-16

評等

評論人

1 Recommendation | Ken Jacobson new 08 Jan 2014

INTERESTING HYPOTHESIS | NEW FINDING

2 ★ Proof of concept: enthesitis and new bone formation in spondyloarthritis are driven by mechanical strain and stromal cells. Jacques P, Lambrecht S, Verheugen E, Pauwels E ... Van der Linden A, Achten R, Lories RJ, Elewaut D. Ann Rheum Dis. 2014 Feb 1; 73(2):437-45

8th International Symposium on NEUROPROTECTION NEUROREPAIR 2014

## 2. 評等

FACULTY of 1000 | F1000Prime | F1000Trials | F1000Research | F1000Posters | Welcome SC

F1000Prime | Article Recommendations | Search | Advanced

ARTICLE RECOMMENDATIONS | **RANKINGS** | F1000PRIME REPORTS | F1000 FACULTY | JOURNAL CLUBS | BLOG | MyF1000 | SIGN OUT | SUBSCRIBE

ARTICLE RANKINGS

- All Time Top 10
- Current Top 10
- All Time Most Viewed
- Current Most Viewed
- Hidden Jewels

**論文評等:**  
\*一直是前10名論文  
\*最近前10名論文  
\*一直是最常被點閱的論文  
\*14天內最常被點閱的論文  
\*遺珠之憾:不常被瀏覽但又是值得被評論的重要論文

F1000Prime > **Rankings**

評等分為「推薦」 Good ★、「必讀」 Very Good ★★、「極出色」 Exceptional ★★★

When Faculty Members recommend articles, they rate them as 'Good', 'Very Good' or 'Exceptional' (1, 2 or 3 stars, respectively). The total scores for each article are used to create **Top 10** lists in each Faculty (**All Time** and **Current**). To find other top-ranking articles in your specialty, browse and filter by Total Score.

**Hidden Jewels** lists contain the top-ranking articles from more specialized journals that you may have missed in your general reading.

Check the **Most Viewed** articles (**All Time** and **Current**) to see what articles your peers are reading on this site.

Current Top 10 | All Time Top 10 | Hidden Jewels

**16** ★ **Primary prevention of cardiovascular disease with a Mediterranean diet.**  
Estruch R, Ros E, Salas-Salvadó J, Covas MI ... Sorlí JV, Martínez JA, Martínez-González MA, Martínez-González MA. N Engl J Med. 2013 Apr 4; 368(14):1279-90

*This mammoth work of the Spanish PREDIMED group, with more than 200 investigators co-ordinated by Ramón Estruch at Barcelona and more than 7000 persons enrolled, and which was...*

**7 Recommendations** | Ramon Serrano NEW 08 Jan 2014 | J David Spence | Eivind Berge | Bo Carlberg and Mattias Brunström | Jerome Fleg | Mikael Fogelholm | Deborah Korenstein

CLINICAL TRIAL: RCT | CONFIRMATION | CONTROVERSIAL | GOOD FOR TEACHING | NEW FINDING

Article reached the top 10% in its Section during a 30 day period.

NEUROPROTECTION  
NEUROREPAIR | 2014

# 3. F1000Prime報告

BROWSE BY FACULTY

All | **Biology** | **Medicine**

Anesthesiology & Pain Management

Biochemistry

全部/生物報告/醫學報告

Computational Biology

Biotechnology

Cancer Biology

Cardiovascular Biology

Cardiovascular Disorders

Cell Biology

Chemical Biology

Critical Care & Emergency Medicine

Dermatology

Developmental Biology

Diabetes & Endocrinology

Ecology

Evolutionary Biology

Gastroenterology &

F1000Prime »

## F1000Prime REPORTS

ISSN 2051-7599

F1000Prime Reports is an open access journal that provides a platform for the publication of unique, peer-reviewed reports to provide context on emerging themes in biology and medicine. F1000Prime Section Heads ensure coverage of the latest advances by selecting topics and nominating authors. The journal is indexed and/or abstracted by PubMed, PubMed Central, Scopus, Embase, Global Health and CAB Abstracts.

Prior to March 2013, F1000Prime Reports was published as two journals: F1000 Biology Reports and F1000 Medicine Reports. Articles published under those titles are available via F1000Prime Reports and citations and URLs continue to be supported.

Click [here](#) to read the editorial policy.

Per page: 20 | 50 | 100 | 1 - 20 of 537



Neurological Disorders | Neuroscience | Pharmacology & Drug Discovery

Perinatal neuroprotection

Kirsten E. Salmeen, Angie C. Jelin, Mari-Paule Thiet

F1000Prime Reports 2014 6:(6) (02 Jan 2014)

Full text | PDF

F1000Prime REPORTS是延伸自F1000Prime評論的文獻，以發表獨特且經同儕評論的生物學/醫學新興主題報告的開放取閱(OA)期刊。



8th International Symposium on NEUROPROTECTION NEUROREPAIR | 2014

# 4. F1000 師資陣容...(1)

FACULTY of 1000 F1000Prime F1000Trials F1000Research F1000Posters Welcome SC

## F1000Prime

F1000 Faculty
Advanced

ARTICLE RECOMMENDATIONS | RANKINGS | F1000PRIME REPORTS
F1000 FACULTY
JOURNAL CLUBS | BLOG

[MyF1000](#) | [SIGN OUT](#) | [SUBSCRIBE](#)

**BROWSE BY FACULTY**

All | [Biology](#) | [Medicine](#)

**Anesthesiology & Pain Management**

**Biochemistry**

**Bioinformatics & Computational Biology**

**Biotechnology**

**Cancer Biology**

**Cardiovascular Biology**

**Cardiovascular Disorders**

**Cell Biology**

**Chemical Biology**

**Critical Care & Emergency Medicine**

**Dermatology**

**Developmental Biology**

**Diabetes & Endocrinology**

**Ecology**

**Evolutionary Biology**

**Gastroenterology & Hepatology**

**Gastrointestinal Biology**

**Genomics & Genetics**

**F1000Prime » Faculty**

**INTERNATIONAL ADVISORY BOARD** 國際顧問委員會

The [International Advisory Board](#) advises F1000 on broad policy issues and on its development and services. The International Advisory Board also assists with the selection of Heads of Faculty from 32 Faculties that currently make up the F1000Prime service.

<b>Bruce Alberts</b>	<b>J Michael Bishop</b>	<b>Dame Kay Davies</b>
<b>Mary-Claire King</b>	<b>Iain Mattaj</b>	<b>Sir Keith Peters</b>
<b>Arthur H Rubenstein</b>	<b>Gerald Rubin</b>	<b>Alan Schechter</b>

**F1000 FACULTY STRUCTURE**

73

Heads of Faculty

→

729

Section Heads

→

5,856

Faculty Members

Heads of Faculty are world-renowned scientists and clinicians who oversee each of the Faculties listed in the left-hand column. Heads of Faculty divide their subject into the major Sections for their discipline and help with the nomination of Section Heads for each subject area.

**Bruce Alberts**  
Professor, Department of Biochemistry and Biophysics, University of California, San Francisco, CA, USA

**Dame Kay Davies**  
Dr Lee's Professor of Anatomy, Director, MRC Functional Genomics Unit, Associate Head of Division, Physiology Anatomy and Genetics, University of Oxford, UK

**Mary-Claire King**  
American Cancer Society Professor, University of Washington School of Medicine, Seattle, WA, USA

**Sir Keith Peters**  
Emeritus Regius Professor of Physic, Cambridge University, UK

**Arthur H Rubenstein**  
Professor of Medicine, University of Pennsylvania School of Medicine, Philadelphia, PA, USA

**Alan Schechter**  
Chief, Molecular Medicine Branch, National Institute of Diabetes and Digestive and Kidney Diseases, NIH, Bethesda, MD, USA

**J Michael Bishop**  
Professor and Director, The GW Hooper Foundation, University of California, San Francisco, CA, USA

**Steven Hyman**  
Distinguished Service Professor of Stem Cell and Regenerative Biology and Scholar in Residence at the Broad Institute, Harvard University and MIT, Boston, MA, USA

**Iain Mattaj**  
Director General, EMBL, Heidelberg, Germany

**Elizabeth Robertson**  
Wellcome Trust Principal Research Fellow and Professor of Developmental Biology, Sir William Dunn School of Pathology, University of Oxford, UK

**Gerald Rubin**  
Vice President and Executive Director of Janella Farm Research Campus, HHMI, Ashburn, VA, USA

**Hans Wigzell**  
Director, Centre of Medical Information, Karolinska Institute, Stockholm, Sweden

FACULTY of 1000
F1000Prime
F1000Trials
F1000Research
F1000Posters

# 4. F1000 師資陣容...(2)

FACULTY of 1000
F1000Prime
F1000Trials
F1000Research

## F1000Prime

ARTICLE RECOMMENDATIONS | RANKINGS | F1000PRIME REPORTS | F1000 FA

**BROWSE BY FACULTY**

All | **Biology** | **Medicine**

- Anesthesiology & Pain Management
- Biochemistry
- Bioinformatics & Computational Biology
- Biotechnology
- Cancer Biology
- Cardiovascular Biology
- Cardiovascular Disorders
- Cell Biology
- Chemical Biology
- Critical Care & Emergency Medicine
- Dermatology
- Developmental Biology
- Diabetes & Endocrinology
- Ecology
- Evolutionary Biology
- Gastroenterology & Hepatology
- Gastrointestinal Biology
- Genomics & Genetics

F1000Prime »

## Faculty

**INTERNATIONAL ADVISORY BOARD**

The International Advisory Board advises F1000 on and services. The International Advisory Board also 32 Faculties that currently make up the F1000Prime

<b>Bruce Alberts</b>	<b>J Michael Bishop</b>
<b>Mary-Claire King</b>	<b>Iain Mattaj</b>
<b>Arthur H Rubenstein</b>	<b>Gerald Rubin</b>

**F1000 FACULTY STRUCTURE**

### 73

Heads of Faculty

→

### 729

Section Heads

Heads of Faculty are world-renowned scientists and left-hand column. Heads of Faculty divide their subject the nomination of Section Heads for each subject area

<p><b>Anesthesiology &amp; Pain Management</b> Mervyn Maze, Ronald Miller</p> <hr/> <p><b>Cardiovascular Disorders</b> Frans Van de Werf, Jeffrey L Anderson</p> <hr/> <p><b>Cell Biology</b> Alan Hall, Gary Borisy, Randy Schekman, Steven McKnight</p> <hr/> <p><b>Chemical Biology</b> Gerald Joyce, Jon Clardy, Stuart Schreiber</p> <hr/> <p><b>Critical Care &amp; Emergency Medicine</b> Jean-Louis Vincent, Jesse Hall</p> <hr/> <p><b>Dermatology</b> Georg Stingl, Stephen Katz</p> <hr/> <p><b>Developmental Biology</b> Judith Kimble, Philip Ingham, Richard Harland</p> <hr/> <p><b>Diabetes &amp; Endocrinology</b> Paul Davis, Willis Samson</p> <hr/> <p><b>Ecology</b> Harold Mooney, Ilkka Hanski</p> <hr/> <p><b>Gastroenterology &amp; Hepatology</b> Mario Strazzabosco, Michael Farthing</p> <hr/> <p><b>Genomics &amp; Genetics</b> Robert Waterston, Rudolf Jaenisch</p>	<p><b>Hematology</b> Edward Benz, Eliane Gluckman</p> <hr/> <p><b>Immunology</b> Douglas Fearon, Frederick Alt, Philippa Marrack</p> <hr/> <p><b>Infectious Diseases</b> Mervyn Shapiro, Nick White, Robert Gallo</p> <hr/> <p><b>Microbiology</b> Julian E Davies, Philippe Sansonetti</p> <hr/> <p><b>Nephrology</b> Hamid Rabb, Norbert Lameire</p> <hr/> <p><b>Neurological Disorders</b> Guy McKhann, Richard Frackowiak</p> <hr/> <p><b>Neuroscience</b> Carla J Shatz, Charles Stevens, Martin C Raff, William T Newsome</p> <hr/> <p><b>Oncology</b> Bob Pinedo, George Canellos</p> <hr/> <p><b>Ophthalmology</b> Andrew Lee, Dimitri Azar</p> <hr/> <p><b>Otolaryngology</b> Charles Cummings, Jack Bradley</p> <hr/> <p><b>Pharmacology &amp; Drug Discovery</b> Floyd Bloom, Leslie Iversen, Paul Insel</p>	<p><b>Physiology</b> Allen Cowley, Bruce S McEwen, Denis Noble</p> <hr/> <p><b>Plant Biology</b> Elliot Meyerowitz, Joanne Chory</p> <hr/> <p><b>Psychiatry</b> Judith Rapoport, Julien Mendlewicz</p> <hr/> <p><b>Public Health &amp; Epidemiology</b> Barry Bloom, Sir Michael Marmot</p> <hr/> <p><b>Research Methodology</b> Paul Glasziou</p> <hr/> <p><b>Respiratory Disorders</b> James Crapo, Peter Barnes</p> <hr/> <p><b>Rheumatology &amp; Clinical Immunology</b> Peter Lipsky, Sir Ravinder Maini</p> <hr/> <p><b>Structural Biology</b> Wei Yang, William Weis</p>
--	---	--

由國際顧問委員提名  
最頂尖的科學家和臨床  
醫生擔任。

# 5. 關鍵字檢索

## ALL SEARCH RESULTS

All F1000Prime 416  
Article Recommendations 387  
F1000Prime Reports 10  
Faculty 19  
Blog 0

### REFINE SEARCH

Search "Systemic Lupus Erythematosus" in

All fields

and

All fields

Article publication date

to

Recommended in the past

All time

MyF1000 > Systemic Lupus Erythematosus

## SEARCH RESULTS

# Article Recommendations

Your refined search for "Systemic Lupus Erythematosus" has 387 results in Article Recommendations | STORE  
SEARCH and set up Email Alert  
(See also 7 results in F1000Posters)

Sort by Total Score Recommended in the past All Time

Save / Follow Export

Per page: 20 | 50 | 100 | 1 - 20 of 387

- 23** **Plasmacytoid dendritic cells sense self-DNA coupled with antimicrobial peptide.**  
Lande R, Gregorio J, Facchinetti V, Chatterjee B, Wang YH, Homey B, Cao W, Wang YH, Su B, Nestle FO, Zal T, Mellman I, Schröder JM, Liu YJ, Gilliet M. Nature. 2007 Oct 4; 449(7162):564-9  
**9 Recommendations** | Michael Schoen 11 Feb 2008 | Satish Keshav | Anuradha Ray | Philippe Pierre | Brendan Lee | Jenny Ting | Neal Silverman | Stefan Martin | Charles Bevins  
CONTROVERSIAL | INTERESTING HYPOTHESIS | NEW FINDING | NOVEL DRUG TARGET  
such as systemic lupus erythematosus (SLE). The strength of this exceptional study is the combination of the expertise of researchers ...
- 21** **Sex differences in the gut microbiome drive hormone-dependent regulation of autoimmunity.**  
Markle JGM, Frank DN, Mortin-Toth S, Robertson CE, Feazel LM, Rolle-Kampczyk U, von Bergen M, McCoy KD, Macpherson AJ, Danska JS. Science. 2013 Mar 1; 339(6123):1084-8



8th International Symposium on  
**NEUROPROTECTION**  
**NEUROREPAIR** | 2014

April 9-12, 2014

# 6.進階檢索

The screenshot displays the F1000Prime website interface. At the top, navigation tabs include FACULTY of 1000, F1000Prime, F1000Trials, F1000Research, and F1000Posters. The main header features the F1000Prime logo and a dropdown menu for 'Article Recommendations'. Below the header, a navigation bar lists 'ARTICLE RECOMMENDATIONS | RANKINGS | F1000PRIME REPORTS | F1000 FACULTY | JOURNAL CLUBS | BLOG'. The left sidebar shows 'ALL SEARCH RESULTS' with counts for 'All F1000Prime' (31), 'Article Recommendations' (2), 'F1000Prime Reports' (10), 'Faculty' (19), and 'Blog' (0). A 'REFINE SEARCH' section is also present. The main content area shows search results for 'Systemic Lupus Erythematosus', indicating 2 results in Article Recommendations. The first result is 'Plasmacytoid dendritic cells sense self-DNA couple antimicrobial peptide.' with a score of 23. The second result is 'Sex differences in the gut microbiome drive hormone-dependent...' with a score of 21. An 'Advanced Search' panel is overlaid on the right, showing filters for 'Filter by: Article Recommendations', search terms, and various filters like 'Article publication date', 'Faculties' (with 'Immunology' selected), 'Article type', and 'Total score (stars)' (set to '21+').



F1000Prime » Search results »

15  
★

## Regeneration and experimental orthotopic transplantation of a bioengineered kidney.

Song JJ, Guyette JP, Gilpin SE, Gonzalez G, Vacanti JP, Ott HC  
Nat Med. 2013 May; 19(5):646-51

Save/Follow



Export



Get Article

ExLibris sfx



g+

Share

匯出EndNote / 取得全文

INTERESTING ARTICLE?

GET MORE LIKE IT

SMARTSEARCH

RECOMMENDATIONS 5 | ABSTRACT | COMMENTS

expand all

★★★ Exceptional

30 Apr 2013

**FM** Andreas Schedl  
F1000 Nephrology  
University of Nice, Nice, France.

F FOLLOW

### TECHNICAL ADVANCE

DOI: 10.3410/f.718000220.793475251

In this exciting article, the authors describe a novel approach to bioengineering functional kidneys by first stripping cadaveric organs of all cells using detergents, followed by repopulating the obtained scaffold with endothelial and renal cells. With its more than 20 different cell types, and its highly...

more »

★★★ Exceptional

16 May 2013

**FM** Masaomi Nangaku  
F1000 Nephrology  
University of Tokyo School of  
Medicine, Bunkyo-ku, Tokyo, Japan.

F FOLLOW

### INTERESTING HYPOTHESIS | NEW FINDING | TECHNICAL ADVANCE

DOI: 10.3410/f.718000220.793475972

The authors of this paper present an outstanding methodology. This study opens a new avenue for a novel aspect of bioengineering in a field that is strongly focusing on developmental biology.

### RELATED ARTICLES

Recommended PubMed

- 1 Regeneration and orthotopic transplantation of a bioartificial...
- 2 Functional salivary gland regeneration by transplantation of a...
- 3 Belatacept for kidney transplant recipients.
- 4 Outcomes of kidney transplantation in HIV-infected recipients.

### Relevant Sections

#### Physiology

» Renal, Fluid &amp; Electrolyte Physiology

#### Developmental Biology

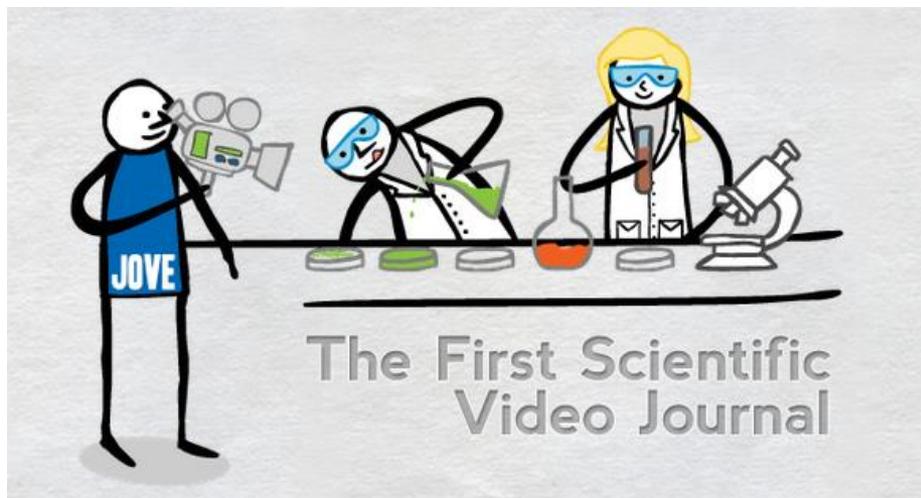
» Pattern Formation  
» Stem Cells & Regeneration

#### Nephrology

» Dialysis & Renal Transplantation  
» Renal Function & Transport Physiology

# Journal of Visualized Experiments- JoVE

- 將實驗技術影像化，以影片形式出版。
- 成立於2006年，第一個經過Peer Review，收錄於PubMed的影片期刊。
- 涵蓋生物、醫學、化學、物理科學...



有助於--

- 有效率的知識傳播形式，影片將實驗過程透明化，且可重複觀看，節省時間、空間、資源上的成本。

*解決現今實驗技術複雜，經常一個實驗費時數週、實驗設備成本昂貴...等不易重複操作的狀況*

- 影片紀錄的內容更詳盡，比起單純的文字、圖表形式，更能將複雜且多面向的實驗過程記錄下來。

*解決文字無法精確描述創新實驗技術的困難。*

# JoVE的優勢及特色

從 2006 年至今，發展出 10 個不同的主題，除了最早的生物領域，還包含了臨床&轉譯醫學、應用物理、化學等主題。



2010 ( 500)



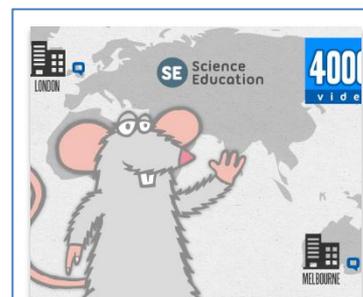
2011(1,000)



2012(2,000)



2013(2,500)



2014(4,000)

**JoVE Timeline**

# 期刊：10個主題領域

紅色框框標明圖書館訂購內容

joVE

Search by keywords, for example: "stem cells" Search Sign In

We are excited to meet you at the MLA Conference in Toronto. Stop by booth 232 anytime from the 14th-17th of May to learn more. Schedule a meeting with us today!

2 of 8

**JoVE Journal** (Impact Factor 1.325)

- B Biology
- i Immunology and Infection
- N Neuroscience
- C Chemistry
- M Medicine
- Bh Behavior
- BE Bioengineering
- E Environment
- ENG Engineering
- DB Developmental Biology

[Click here to watch a free sample →](#)

**JoVE Science Education**

- SE Basic Biology
- SE Environmental Sciences
- SE Advanced Biology
- SE Chemistry
- SE Psychology

[Click here to watch a free sample →](#)

- 每月出刊，可依時間搜尋過刊。
- 影片包含摘要、簡介、討論、步驟、結果等內容文字檔。
- 可透過內文進行檢索。
- 比照文字期刊的形式，包含doi值、期刊、作者資訊等引用格式，便於使用者進行文章的搜尋、引用

Search Separate search terms with commas Search

Recommend to Librarian

Submit a Manuscript

2 of 8

Watch this video now

### Vision Training Methods for Sports Concussion Mitigation and Management

Joseph F. Clark<sup>1</sup>, Angelo Colosimo<sup>2</sup>, James K. Ellis<sup>3</sup>, Robert Mangine<sup>3</sup>, Benjamin Bixenmann<sup>4</sup>, Kimberly Hasselfeld<sup>2</sup>, Patricia Graman<sup>5</sup>, Hagar Elgendy<sup>2</sup>, Gregory Myer<sup>6</sup>, Jon Divine<sup>2</sup>

<sup>1</sup>Neurology and Rehabilitative Medicine, **University of Cincinnati**, <sup>2</sup>Division of Sports Medicine, Department of Orthopaedic Surgery, **University of Cincinnati**, <sup>3</sup>Department of Athletics, **University of Cincinnati**, <sup>4</sup>Department of Neurosurgery, **University of Cincinnati**, <sup>5</sup>College of Education, Criminal Justice, and Human Services, **University of Cincinnati**, <sup>6</sup>Division of Sports Medicine, **Cincinnati Children's Hospital Medical Center**

- Bh** Assessment of Social Cognition in Non-human... Published Yesterday
- Bh** Vision Training Methods for Sports Concussion... Published Yesterday
- Bh** Testing for Odor Discrimination and Habituation... Published Yesterday
- Bh** This Month in JoVE - Assessing Freezing Tolerance ... Published 5/04/2015
- P** Pairwise Growth Competition Assay for Determining ... Published 5/04/2015
- M** Quantification of Neurovascular Protection... Published 5/04/2015
- M** Minimal Invasive Surgical Procedure of Inducing... Published 5/04/2015
- B** Measurement of Extracellular Ion Fluxes Using the ... Published 5/02/2015

JoVE Sections

Most Recent Video Articles

Most Popular Video Articles

- A** All

**Bh** Assessment of Social Cognition in Non-human Primates Using... yesterday

**B** Passaging HuES Human Embryonic Stem Cell-lines with Trypsin Published 10/12/2006

# Journal of Visualized Experiments- JoVE

主題瀏覽

熱門影片

JoVE Sections	Most Recent Video Articles	Most Popular Video Articles
<b>A</b> All	 Analysis of Gene Expression Changes in the Rat Hippocampus... Published Today	 Agarose Gel Electrophoresis for the Separation of DNA... Published 4/20/2012
<b>B</b> Biology		
<b>N</b> Neuroscience		
<b>I</b> Immunology & Infection	 Efficient Derivation of Retinal Pigment Epithelium Cells... Published Today	 Aseptic Laboratory Techniques: Plating Methods Published 5/11/2012
<b>M</b> Medicine		
<b>BE</b> Bioengineering		
<b>ENG</b> Engineering	 Generation of Human Adipose Stem Cells through... Published Yesterday	 Polymerase Chain Reaction: Basic Protocol Plus... Published 5/22/2012
<b>C</b> Chemistry		
<b>E</b> Environment		
<b>Bh</b> Behavior	 Establishment of Human Epithelial Enteroids and Colonoids... Published 3/06/2015	 Whole Animal Perfusion Fixation for Rodents Published 7/30/2012
<b>DB</b> Developmental Biology		

# Alginate Hydrogels for Three-Dimensional Organ Culture of Ovaries and Oviducts

Shelby M. King<sup>\*1</sup>, Suzanne Quartuccio<sup>\*1</sup>, Tyvette S. Hilliard<sup>\*1</sup>, Kari Inoue<sup>1</sup>, Joanna E. Burdette<sup>1</sup>

<sup>1</sup>Medicinal Chemistry and Pharmacognosy, University of Illinois at Chicago

\* These authors contributed equally

Article | Downloads | Comments | Metrics

- Summary
- Cite This Article
- Abstract
- Introduction
- Protocol
- Representative Results**
- Discussion
- Disclosures
- Acknowledgements
- Materials
- References

- RIS EndNote, RefWorks, Reference Manager, ProCite
- JoVE PDF Article
- Materials List
- XML File



03:02 | Progress bar | 07:13

f ★ g + 2

You have full access to this article through National Taiwan University.

- 0:05 Title
- 1:43 Ovarian Dissection and Tissue Isolation
- 3:20 Degradation of Alginate and Collection of Cells
- 4:23 Fixation of Alginate Encapsulated Organ Cultures for Paraffin Sections
- 4:46 Application of the 3D Ovarian Organ Culture System
- 6:29 Conclusion

Related Videos

- A Method for Ovarian Follicle Encapsulation and...  
Published 3/15/2011
- Generation of Alginate Microspheres for...  
Published 8/12/2012
- Ex Vivo Culture of Primary Human...  
Published 5/09/2011
- Method for Obtaining Primary Ovarian Cancer Cells

# 其他功能-看過刊

Cervical Lymph Nodes

Roche

qPCRTag Analysis - A High Throughput, Real Time PCR Assay for Sc2.0 Genotyping

Human Pancreatic Cancer Cells using Epidermal Growth Factor Receptor-targeted Gelatin Nanoparticles

JoVE Bioengineering

Models and Methods to Evaluate Transport of Drug Delivery Systems Across Cellular Barriers

Measurement of Low Concentration Human Serum Cytokines using a Millipore High-Sensitivity Milliplex Assay - ADVERTISEMENT

Cell Signaling Technology

Western Blotting Protocol - ADVERTISEMENT

## Table of Contents - Journal Issues

108 107 106 105  
104 103 102 101  
100 **archive**

點選此可以看過刊

## Publish in JoVE

How to Publish in JoVE

Contributing Institutions

## Subscribe to JoVE

Subscription Information

Subscribed Institutions

## Sharing JoVE

G+ 335

Like 81K

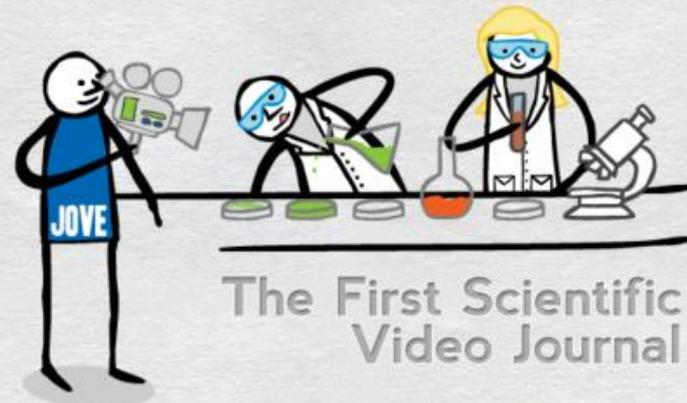
Tweet

Share 1.4K

## About JoVE

The Journal of Visualized Experiments (JoVE) is a PubMed-indexed video journal. Our mission is to increase the productivity of scientific research.

## Follow JoVE



# 1. Table of Contents按出版年代/月份排序。

Table of Contents — JoVE Archive	
2016	<b>Issue 108 (February 2016)</b>
108: February 2016	 (1)  (1)  (4)  (6)  (11)  (8)  (7)  (13)  (5)  (9)
107: January 2016	
2015	<b>Issue 107 (January 2016)</b>
2014	 (1)  (13)  (10)  (6)  (6)  (6)  (7)  (11)  (4)  (8)
2013	 (9)
2012	<b>Issue 106 (December 2015)</b>
2011	 (1)  (13)  (9)  (10)  (9)  (13)  (5)  (5)  (2)  (5)
2010	 (9)  (1)
2009	<b>Issue 105 (November 2015)</b>
2008	 (1)  (6)  (7)  (10)  (13)  (8)  (6)  (6)  (1)  (3)
2007	 (10)  (1)
2006	<b>Issue 104 (October 2015)</b>
	 (1)  (8)  (2)  (9)  (12)  (10)  (1)  (1)  (1)  (4)

# 申請個人帳戶

The screenshot shows the JoVE website interface. At the top, there are navigation buttons: **Subscribe**, **Recommend**, **Publish**, **Editorial Boards**, **Testimonials**, and **About**. A welcome message reads: "Welcome. [Learn more about access or create an account](#)". The "create an account" link is highlighted with a red box. Below the navigation is a search bar with the placeholder text "Search by keywords, for example: 'stem cells'".

On the left, a video player shows a surgical procedure. The video title is "Heterotopic Renal Autotransplantation in a Porcine Model: A Step-by-Step Protocol". The video progress is at 5 of 8.

On the right, the "Sign In" dropdown menu is open. It contains social media icons for Facebook, Twitter, Google+, and LinkedIn. Below these are input fields for "Email" and "Password", a "Sign In" button, and a "Create an Account" button (highlighted with a red box). Other options include "Forgot Password" and "Sign in with Shibboleth". A red arrow points from the "create an account" link to the "Create an Account" button. A red box labeled "建立個人帳號" (Create personal account) is placed over the "Create an Account" button.

The "JoVE Journal (Im)" section lists various fields of study:

- Biology
- Neuroscience
- Medicine
- Bioengineering
- Engineering

The "JoVE Science Education" section lists:

- Basic Biology
- Advanced Biology
- Psychology
- Environmental Sciences
- Chemistry

# 填寫個人基本資料

## Create a JoVE account

Creating an account is easy and free.

With an account you can use your institution's subscription even when off campus, and you can post questions for article authors. Please note that the domain of your email address must match a subscribing institution for access to be granted.

Wondering if your institution subscribes to JoVE? See our [subscriber list](#).

More information about JoVE subscriptions is available [here](#) or contact our [subscriptions department](#) directly.

Register with:



Fields marked with an asterisk (\*) are required.

First Name:  \*

Last Name:  \*

Institutional Email:  \*

Password:  \*

Verify Password:  \*

必填個人資訊

For the best experience using JoVE, please tell us a little more about yourself.

建立帳戶後，即使是在校外也能使用！

\* 請注意：

您的email必須與訂戶的網域名稱相符

# 貼心小叮嚀

Fields marked with an asterisk (\*) are required.

First Name:  \*

Last Name:  \*

Institutional Email:  \*

Password:  \*

Verify Password:  \*

填寫email時，也會再次提醒您。  
網域名稱必須要為訂戶！

Unfortunately the email address you've entered is not part of an institution currently subscribed to JoVE. If you'd like you may recommend jove to your libraian using this link. X

- 請確認email是否輸入錯誤

# 完成建立個人帳戶

## Create a JoVE account

Thanks for creating an account!

**jove**

Hello Esther,

Your JoVE account has been created. Please verify your email address by clicking [this verification link](#).

[ <http://www.jove.com/account/ajax?action=verify&user=145966&verify=j20558> ]

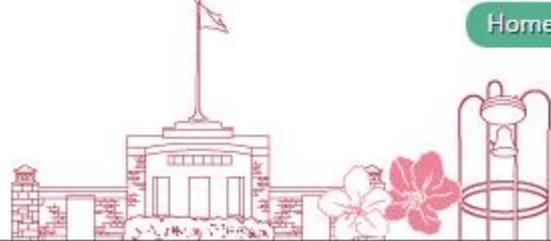
Welcome to JoVE!

This message was sent to you by JoVE, the Journal of Visualized Experiments.  
JoVE, One Alewife Center, Suite 200, Cambridge, MA 02140 | tel: 617.945.9051 | fax: 866.381.2236

This email was prompted by a user action on [www.jove.com](http://www.jove.com). In receiving this one-time email, you have not been added to any lists. You can manage your email preferences at any time by visiting your [account page](#).

- 再前往您輸入的email連結確認。

# 完成



### Identification of Critical Conditions for Immunostaining in the Pea Aphid Embryos: Increasing Tissue Permeability and Decreasing Background Staining

Gee-Way Lin<sup>1,2</sup>, Chun-chie Chang<sup>1,2,3,4</sup> *J. Vis. Exp.* (108), e53883, doi:10.3791/53883 (2016).

<sup>1</sup>Department of Entomology, National Taiwan University, <sup>2</sup>Institute of Biotechnology, National Taiwan University, <sup>3</sup>Research Center for Developmental Biology and Regenerative Medicine, National Taiwan University, <sup>4</sup>Genome and Systems Biology Degree Program, National Taiwan University and Academia Sinica

iQove  
Journal of Visualized Experiments (JoVE)

蚊蟲胚胎免疫染色技術重大突破—臺大

### Comparing the Frequency Effect Between the Lexical Decision and Naming Tasks in Chinese

Xin-Yu Gao<sup>1</sup>, Meng-Feng Lu<sup>1</sup>, Tai-Li Chou<sup>1,2</sup>, Jui-Tun Wu<sup>1</sup>

<sup>1</sup>Department of Psychology, National Taiwan University, <sup>2</sup>Neurobiology and Cognitive Science Center, National Taiwan University

\* These authors contributed equally.

Article Downloads Comments Metrics



Jui-Tun Wu  
National Taiwan University

- 0:05 Title
- 0:58 Chinese Character Task Design
- 3:46 Lexical Decision Task (LDT)
- 5:18 Naming Task
- 6:21 Results: Robust Frequency Effect Naming Task Compared to LDT
- 6:54 Conclusion

You have full access to this article through National Taiwan University.

#### Related Videos

- A Dual Task Procedure Combined with Rapid Serial...  
Published 12/05/2014
- Using Eye Movements to Evaluate the Cognitive...  
Published 11/13/2014
- Utilizing Repetitive Transcranial Magnetic...  
Published 7/02/2013
- Correlating Behavioral Responses to fMRI...  
Published 11/13/2014

# 取得JoVE投稿資訊

The screenshot shows the JoVE website interface. At the top, there are navigation buttons: 'Subscribe', 'Recommend', and 'Publish' (highlighted with a red box). Below these are 'Editorial Boards', 'Testimonials', and 'About'. A search bar is present with the text 'Search by keywords, for example: 'stem cells'' and a 'Search' button. A 'Sign In' button is also visible. The main content area features a video player on the left and a 'JoVE Journal (Impact Factor 1.325)' section on the right, listing 'Biology' and 'Immunology and Infection'. A central banner reads 'You submit the manuscript, we film the video' and provides an email for questions: 'submissions@jove.com'. Below this is a vertical flowchart of the submission process: 'Submission and Review', 'Filming (1 day)', 'Video Editing', and 'Publishing'. A yellow vertical label '簡單明瞭四步驟' is placed over the flowchart. At the bottom, there is a 'Ready to Submit? Click here' button.

若讀者有興趣投稿  
JoVE，投稿文章優先。

在文章被JoVE  
Accepted之後，  
JoVE編輯團隊將在與  
作者聯繫討論後續研  
究影片拍攝細節。

簡單明瞭  
四步驟

# 實驗手冊

- Current Protocols

- Springer Protocols

國立臺灣大學圖書館  
NATIONAL TAIWAN UNIVERSITY  
LIBRARY  
電子資料庫系統

資料庫(Databases) | 電子期刊(Ejournal) | 電子書(Ebooks) | 資源探索(DISCOVERY) | 校外連線說明

常用資料庫(Hot)  
主題排列 (Subject)  
類型排列 (Type)  
題名排列 (Title)  
語文別排列 (Language)  
試用資源 (Trial)  
免費資源 (Free)  
新增資料庫 (New)  
熱門校園 (Popular)  
電子資料庫APP (Database APP)

請注意  
請遵守智慧財產  
在個人合理範圍內使用  
校外連線方式：  
SSL VPN  
網址：<https://sslvpn.ntu.edu.tw>  
本校在職教師與學生適用  
認證：輸入計中Email帳號及密碼  
[詳細服務及設定說明](#)  
學科服務組  
02)33662326  
[ul@ntu.edu.tw](mailto:ul@ntu.edu.tw)  
[意見箱](#) FEEDBACK

【資源查詢】  
資源名稱(DB title)

共 1 筆 每頁筆數 50 第 1 筆

編號 No.	題名 Title	收錄年代 Year
1	<b>Current Protocols</b> 實驗手冊資料庫，提供全文 提供生物醫學類等學科領域之實驗室規範，連至Wiley Online Library(WOL)平台使用。 僅本校所訂購之主題可直接於線上下載全文。 各主題可使用年代： <b>Bioinformatics : 2003-2016年</b> <b>Cell Biology : 1998-2015年</b> <b>Cytometry : 1997-2016年</b> <b>Essential Laboratory Techniques : 2008-2016年</b> <b>Human Genetics : 1994-2016年</b> <b>Immunology : 1991-2015年</b> <b>Microbiology : 2006-2015年</b> <b>Molecular Biology : 1987-2015年</b> <b>Mouse Biology : 2011-2016年</b> <b>Neuroscience : 1997-2015年</b> <b>Nucleic Acid Chemistry : 1999-2016年</b> <b>Pharmacology : 1998-2016年</b> <b>Protein Science : 1995-2015年</b> <b>Stem Cell Biology : 2008-2016年</b> <b>Toxicology : 1999-2016年</b>	

書名 Springer Protocols 全部館藏 年代新至舊 排序 查詢

只顯示可取得資料

查詢結果頁數： 1 2 3 4 5 6 7 8 9 10 11 12 下頁

儲存勾選紀錄 儲存此頁紀錄 儲存

書名 (1-12 之 139)

1 勾選  
Plant gene silencing : methods and protocols / edited by Kirankumar S. Mysore, Muthappa Senthil-Kumar

☆☆☆☆☆ ⓘ

館藏地	索書號	條碼	狀態 說明
總圖4F科技資料區	QK981.4 P57 2015 [鄰近架位館藏]	3695376	可流通

圖書 Books

2 勾選  
Plant phosphoproteomics : methods and protocols / edited by Waltraud X. Schulze

線上預約

☆☆☆☆☆ ⓘ

圖書 Books

3 勾選  
Veterinary infection biology : molecular diagnostics and high-throughput strategies / edited by Mónica V. Cunha, João Inácio

線上預約

☆☆☆☆☆ ⓘ

圖書 Books

# 實驗手冊

- Nature Protocols

國立臺灣大學圖書館 館藏目錄 · TULIPS  
Taiwan University Library Information Processing Systems

圖書館首頁 | 館藏目錄查詢 | 查詢說明 | ENGLISH

館藏資源 | 特色館藏 | 電子資源

書名

(查詢歷史)

書名: Nature protocols [electr...]  
Imprint: London, UK : Nature Pub...

☆☆☆☆☆ ⓘ

電子資源 (Electronic Resources)

刊名(Title)	所屬資料庫/出版社(Service)
Nature Protocols	Nature Publishing Group (Na...

應藏地: 本館首頁電子資源, electronic ed...  
應藏: 2012年新訂

刊名簡稱: Nat Protoc dnlm  
其他書名: Nature protocols  
部分題名: Protocols  
卷期編次: Vol. 1, no. 1 (2006)-  
附註: Title from issue contents s...  
Latest issue consulted: Vol...  
摘要: Nature Protocols is an inte... researchers primarily in bic... step descriptions of proced... research. Protocols on the...

Journal home > Archive

Journal content

- Journal home
- Current issue
- Archive
- Stem cell series
- Protocol Exchange
- Stepwise blog
- Discussion Forum
- Tools & reagents
- Featured videos

Archive: issues  
Current volume

2016 | Volume 11

May	April	March	February
<a href="#">Issue 5</a>	<a href="#">Issue 4</a>	<a href="#">Issue 3</a>	<a href="#">Issue 2</a>

## 在家使用校外連線

電子資源只能在臺大網域（140.112.\*.\*）內使用。

校外使用要先設定VPN（Virtual Private Network，  
臺大校園虛擬私有網路），才能取得使用權限喔！

<https://sslvpn.ntu.edu.tw>



歡迎使用 (Welcome to)  
台灣大學VPN (NTU VPN)

使用者帳號 (NTUCC account)

密碼 (Password)

請選擇使用者身份 (User Role)

NTU EMail Account ▼

登入 (Sign-In)

計中  
帳號密碼

## 學術搜尋設定

搜尋結果

語言

圖書館連結

帳戶

按鈕

顯示指定圖書館的存取連結 (最多選擇 5 間)：

NTU

例如，長庚大學

- National Taiwan University Library 國立台灣大學圖書館 - Find It@NTU
- NATIONAL TAIWAN UNIVERSITY - ProQuest Fulltext
- National Taiwan University - Full text @ NTU (臺大)
- NATIONAL TAIPEI UNIV - FullText@NTPU
- Nanyang Technological University - FindIt@NTU
- National Taiwan University - FullText@NTU
- Nottingham Trent University - Find it @ NTU
- 國立臺東大學圖書館 - Fulltext@NTTU Library
- NATIONAL TAITUNG UNIVERSITY - ProQuest Fulltext

圖書館刊物的線上版本存取權限通常僅限於該圖書館的訪客。您可能需要以您的圖書館密碼登入、使用校內電腦，或設定您的瀏覽器以使用圖書館 proxy。請造訪您的圖書館網站或詢求當地圖書館員的協助。

儲存

取消

如要保留設定，必須啟用 [Cookie](#)

# 將Google Scholar 查得書目 - 匯入 EndNote



The image shows the Google Scholar '學術搜尋設定' (Academic Search Settings) page. The page title is '學術搜尋設定' with '儲存' (Save) and '取消' (Cancel) buttons. On the left, there are links for '搜尋結果', '語言', and '圖書館連結'. The main content area includes:

- 每頁搜尋結果數量**: A dropdown menu set to '10' with the text 'Google 預設值 (10 項) 的搜尋速度最快。' (Google's default value (10 items) has the fastest search speed.)
- 搜尋結果開啟位置**: A checkbox labeled '在新的瀏覽器視窗中開啟每個所選的搜尋結果。' (Open each selected search result in a new browser window.) which is currently unchecked.
- 參考書目管理程式**: Two radio button options:
  - 隱藏導入鏈接
  - 顯示導入 **EndNote** 的鏈接

At the bottom right, there are '儲存' (Save) and '取消' (Cancel) buttons, and a note: '如要保留設定，必須啟用 Cookie' (To save settings, you must enable cookies).

A biosensor that monitors



約有 26,400 項結果 (0.08 秒)

提示：如只要搜尋中文（繁體）的結果，可使用學術搜尋設定 指定搜尋語言。

### A biosensor that monitors cell morphology with electrical fields

CR Keese, I Giaever - ... in Medicine and Biology Magazine, IEEE, 1994 - ieeexplore.ieee.org

lthough many biosensors are designed to be highly specific for a particular analyte, there is interest in designing sensors that can respond to a wide variety of chemical and physical stimuli in an integrated fashion. A famous case of this before the advent of biotechnology ...

被引用 139 次 相關文章 全部共 2 個版本 **導入EndNote** 儲存 顯示更多服務

Find It@NTU

**題名:** A biosensor that monitors cell morphology with electrical fields

**來源:** IEEE Engineering in Medicine and Biology Magazine [0739-5175] Keese, C R 年:1994 卷:13 期:3 頁:402 -408

全文(校外需登入VPN使用)

您可在此獲得全文 [IEEE Xplore Journals \(IEL\)](#)

年:  卷:  期:  開始頁:

收錄年起始於 1983

# 我們的服務

正為文獻查詢與管理苦惱的您，一定要來參加！

## HELP講堂

學習Web of Science、Scopus、EndNote等文獻查詢與管理工具的快速補給站！



大學生5人以上、碩博士生2人以上，2週前提出申請，就可以體驗客製化的講習課程囉！  
快讓圖書館幫助你解決學習上的煩惱！

- ◆ **服務對象** 本校教職員工生。
- ◆ **上課地點** 以總圖書館4樓多媒體中心418大團體室為主，或由約課人安排地點後告知館員。
- ◆ **講習內容** 圖書館各項服務與資源介紹、如何查詢並取得學術資源、學科領域資料庫介紹，以及其它你想了解的圖書館大小事。
- ◆ **約課時段** 週一至週五，上午8:20 -12:00或下午 13:00 -17:00，授課時間長短依講習內容而定。
- ◆ **預約方式**
  1. 點選下圖開始線上預約。
  2. 至總圖書館4樓多媒體中心418大團體室。
  3. 電話預約。



- ◆ **服務對象** 只要您是本校教師、研究生或研究助理，在使用圖書館藏資源或進行研究時，需要圖書館提供更完整的說明與指引，都歡迎您預約申請「與館員有約」深度諮詢服務。
- ◆ **諮詢地點** 總圖書館3樓溫馨諮詢小間。
- ◆ **諮詢範圍** 如何查詢圖書館資源、怎麼運用圖書館電子資料庫、如何更有技巧地蒐集文獻、EndNote書目管理軟體使用上的疑惑及學術評比相關問題。
- ◆ **諮詢時段** 週一至週五，9:00-17:00，每次一小時。
- ◆ **預約方式** 請於一週前提出預約申請。
- ◆ **連絡方式** E-mail: [tul@ntu.edu.tw](mailto:tul@ntu.edu.tw)；電話：(02)3366-2326



分類彙整：EndNote快速指引頁

**Endnote 數位學習課程線上教學全新上架！**

發表於 2014/05/28 由 NTU Library



'Note 嗎？臺大圖書館最新 EndNote 數位學習課程正式上線，是您自我學習的好幫手！

站內搜尋

搜尋

分類

- EndNote快速指引頁
- 選擇分類
- EndNote
- EndNote快速指引頁
- 建立EndNote環境 (安裝、檔案、路徑、版本)
- 設定Word (CWYW、Output Style)
- 收集書目 (含EndNote Web、Online Search)
- 管理書目 (查詢、群組、全文、匯出)
- English notices
- Getting Started / 資源指引
- Google 查詢技巧
- HELP講堂
- HELP講堂英雄帖活動
- 人文與藝術館藏資源
- 語言學習
- 其他
- 其他書目管理軟體
- 商業管理館藏資源
- 場地設備
- 服務時間查詢

臺灣大學圖書館

線上預約

103

# 聯絡我們

## 學科服務組

E-mail: [tul@ntu.edu.tw](mailto:tul@ntu.edu.tw)

Tel: 02-3366-2326



# 誠摯邀請您填寫課程滿意度調查

- 圖書館首頁 → 「服務項目」 → 「圖書館利用講習」 → HELP講堂

The screenshot displays the National Taiwan University Library website. At the top, the library's name and logo are visible, along with navigation links for '教師 | 學生' and '自習室空位 : 672個'. A dark red navigation bar contains several menu items: '館藏資源', '特色館藏', '電子資源', '服務項目', '推廣活動', '關於本館', and '揭幕活動'. The '服務項目' menu is expanded, showing a list of services including '閱覽服務', '學科服務', '參考諮詢服務', '圖書推薦服務', '畢業離校及論文繳交', '館際合作服務', '線上環景及導覽服務', '圖書館利用講習', '數位學習網', '多媒體服務', '場地及設備服務', and '失物招領'. The '圖書館利用講習' item is highlighted with a red box, and a red arrow points to it. Below this, a sub-menu is visible, with 'HELP講堂' highlighted by another red box. On the left side of the page, there is a search bar with the text '查詢檢索' and buttons for '館藏查詢', '資源探索', '查資料庫', and '站內搜尋'. Below the search bar, there are links for '進階查詢' and '個人借閱紀錄'. At the bottom left, there is a '新到資料' section with a list of new arrivals and an RSS link. The page number '105' is visible at the bottom center.

# 誠摯邀請您填寫課程滿意度調查

[「首頁」](#) » [「服務項目」](#) » [「圖書館利用講習」](#) » [HELP講堂](#)

正為文獻查詢與管理苦惱的您，一定要來參加！

## HELP講堂

學習Web of Science、Scopus、EndNote等文獻查詢與管理工具的快速補給站！

「HELP 講堂」是由學科館員準備的圖書館資源介紹課程，包含學科主題文獻查詢、資料庫、書目管理軟體 EndNote、以及圖書館服務介紹。

◎ 誠摯邀請您填寫 **課程滿意度調查**，您的建議是我們改進的原動力！

◎ 想掌握最新開課訊息嗎？請訂閱 **臺大圖書館電子新聞**。