

从学术典藏库(IR)到当前科研信息系统(CRIS)

—如何和为何

David T Palmer & Eliot Liu  
The University of Hong Kong (HKU)  
2013 Chinese Institutional Repository Symposium



学术典藏库(IR)

定义



# → 学术典藏库

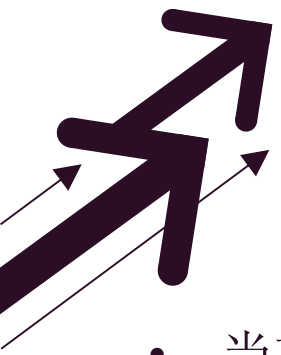
## IR: What is it?

- 学术典藏库是(研究)机构将其所创建的成果进行搜集、存储和传播的数字化平台。-- 维基百科(2012年11月)
- 学术机构：期刊论文，学位论文，学习资源
  - 出版物
- 原因
  - 提供开放存取
  - 增加国际知名度
  - 集中内容存储于单一平台
  - 保存
- “An **institutional repository** is an online locus for collecting, preserving, and disseminating - in digital form - the intellectual output of an institution, particularly a research institution” -- Wikipedia (November 2012)
- Academic Institution: journal articles, theses, learning objects
  - → Publications
- Why?
  - Provide Open Access
  - Create global visibility
  - Collect content in a single location
  - Preservation



当前科研信息系统(CRIS)  
**Current Research Information System**  
亦称研究资料管理系统 (RIMS)  
**Research Information Management System**

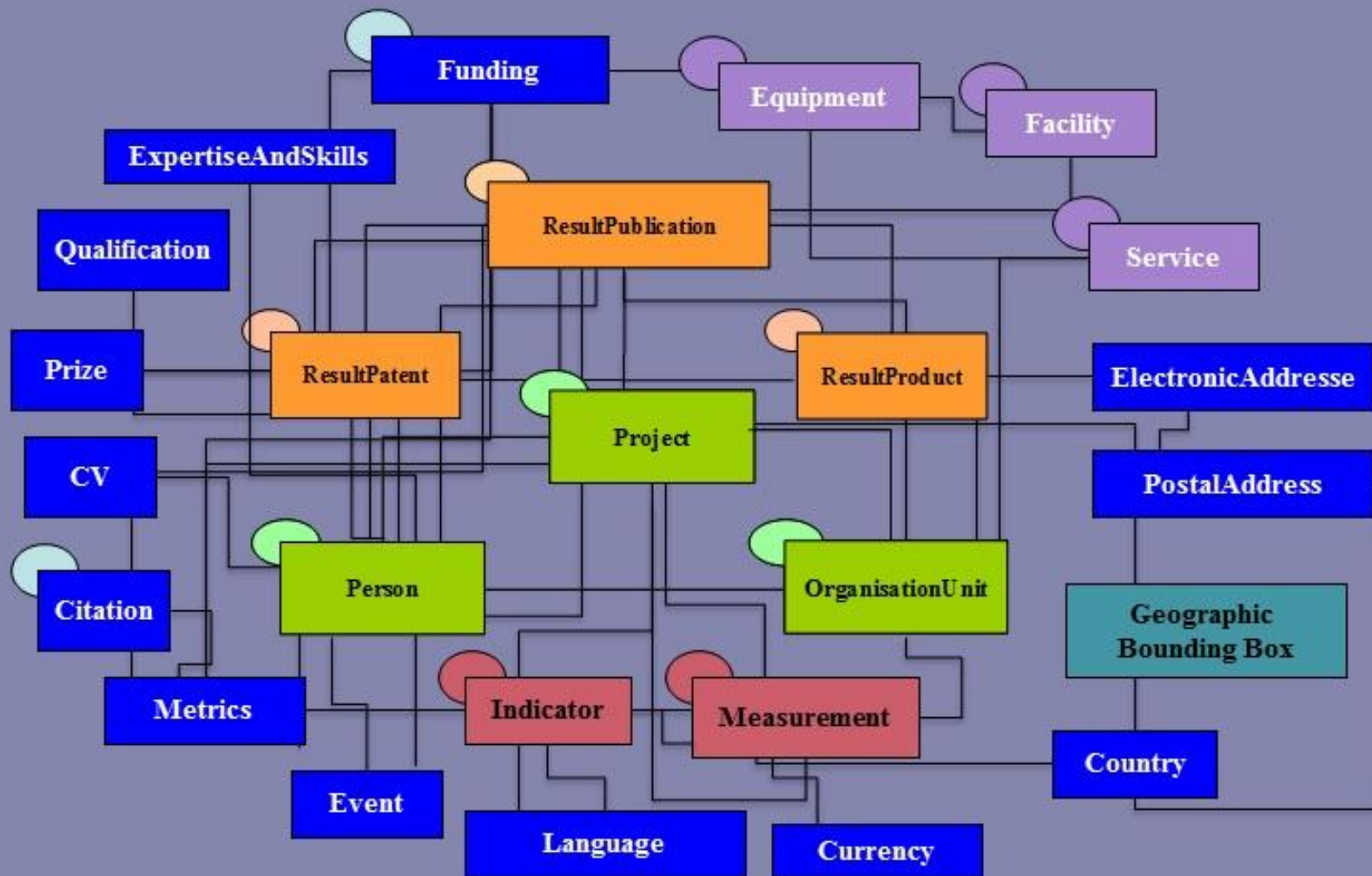
定义



## → 当前科研信息系统(CRIS) CRIS: What is it?

- 当前科研信息系统(CRIS)是用来存取和传播科研信息的工具，内容包括**学者、项目、机构、成果(出版物、专利、产品)、设备和器材等**。-- “EuroCRIS”，维基百科(2012年11月)
- 学者 -- 易于获取相关科研信息
- 科研主管 -- 易于分析评估科研活动
- 科研委员会 -- 优化科研基金分配
- 企业和技术转移组织 -- 易于获取创新科技与构想、发掘竞争对手及类似研究
- 媒体和公众 -- 易于获取信息、软件或技术，及能容易把研究成果阐述
- “A Current Research Information System, commonly known as "CRIS", is any information tool dedicated to provide access to and disseminate research information, such as **People, Projects, Organizations, Results (publications, patents and products), Facilities, and Equipment.**” – “EuroCRIS”, Wikipedia (Nov 2012)
- for researchers: easy access to relevant information
- for research managers and administrators: easy measurement and analysis of research activity
- for research councils: optimisation of the funding process
- for entrepreneurs and technology transfer organizations: easy retrieval of novel ideas and technology in a knowledge-assisted environment and easy identification of competitors and previously done similar research
- for the media and public: easy access to information, software and computer power to allow easily-assimilated presentation of research results in appropriate contexts.

# CERIF 1.3 Entities (Types in Colors)





香港大学 IR → CRIS

演变



## → 香港大学学术典藏库(Hub) The HKU Scholars Hub

- 始建于2005年
  - 著作
  - 开放存取
- 初期并未引起院系关注



- 2009年 “知识交流”
  - 知识交流办公室给予新拨款
  - 院系给予新关注
- 港大与其相关团体在科研与技术的交流中互惠互利
- 学术典藏库的建立为促进并评估港大知识交流提供了平台

- 2005 begun,
  - Publications
  - Open Access
- Not compelling with faculty
- 2009 “Knowledge Exchange”
  - New funding, from HKU KEO
  - New interest, from faculty
- An exchange of research and skills between HKU and its community for mutual benefits
- A database or exchange hub to enable, facilitate and measure HKU's KE





# → 香港大学学术典藏库(Hub) The HKU Scholars Hub

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  - 著作
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- 港大与其相关团体在科研与技术的交流中共同得益
- 学术典藏库为促进及评估港大知识交流活动提供了平台



- 2005 begun,
  - Publications
  - Open Access
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# 平台后端

## The Backend

- 合作伙伴：意大利的CINECA
- Dspace: Postgres表格
- 关系表
  - 著作
  - 研究员页(人物)
  - 项目资助
  - 将来会增加：院系和其他中心及团体
- With our partners, CINECA of Italy
- Dspace: Postgres tables
- Relational tables
  - Publications
  - ResearcherPages (People)
  - Grants
  - Soon: depts/ctrs & other entities



## THE HKU SCHOLARS HUB AT THE CENTRE OF HKU

The HKU Scholars Hub is the institutional repository of The University of Hong Kong. As a key vehicle of HKU's [Knowledge Exchange Initiative](#), The Hub strives to make HKU authors and their research very visible, with the goal of increasing all forms of collaboration.

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Search the author, title, abstract and series fields.

### FEATURED SCHOLAR



#### Professor Leung, WK

· Associate Dean Research and Discovery

*Research Interests:*

- Effects of altered human oral physiology on the corresponding microbial ecology.
- Human periodontal microbial ecology and virulence.

[+ MORE](#)

### HUB NEWS

**Sep 2013:** Sage Open. Pre-paid article processing charges for HKU authors! >

**Sep 2013:** Hub lower level pages redesigned. >

**Aug 2013:** Upgraded to DSpace 1.8.2 with DSpace-CRIS. >

**Mar 2013:** Membership in professional societies added to ResearcherPages. >

[More](#)

### RELEVANT LINKS

- HKU's Top 1%
- HKU Authors: Open Access Publishing
- Usage Stats & Downloads
- HKU most cited articles in Scopus
- HKU research on Web of Science
- HKU Research & Scholarship
- HKU Libraries OA Policy
- HK Open Access Committee
- Open Access Tracking Project



香港大学学术库 (HKU Scholars Hub) 为香港大学之学术典藏库。作为港大「知识交流」之汇，致力於搜集港大各学者著作，并校检相关资料以供予各界参详。

有意於香港大学学术库查阅您的著作吗?

请联络我们

## 快速搜寻

查询作者、题目、文摘以及相关项目。

SEARCH

## 学者专访



**Dr Ting, HF**

· Associate Professor

*Research Interests:*

- Design and Analysis of Algorithm
- Bioinformatics
- Computational Complexity

+ 更多

## 学术库新闻

**2013年9月:** Sage Open. 港大學者論文發表費用已部份預繳!

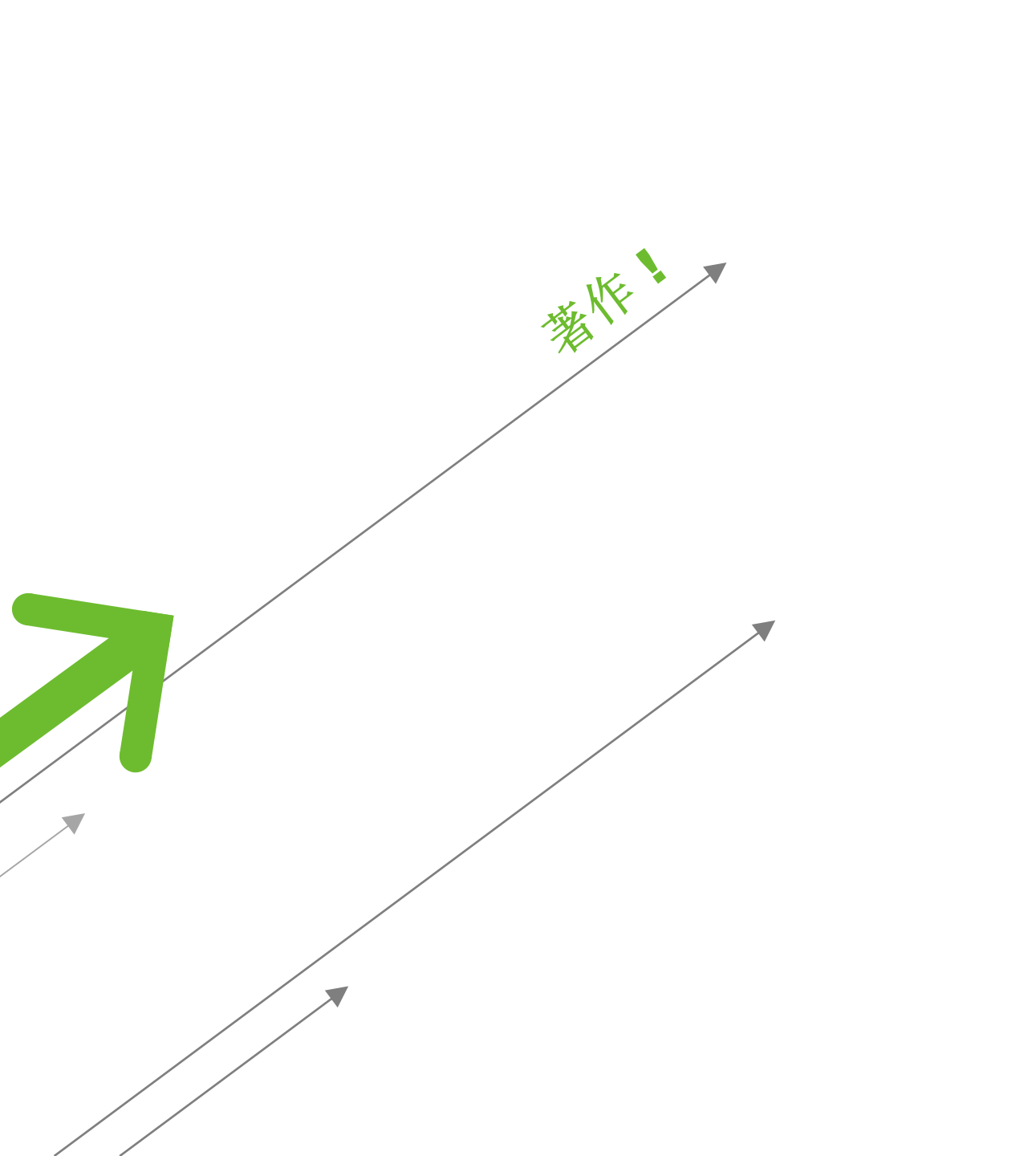
**2013年9月:** Hub界面更新

**2013年8月:** DSpace升級至1.8.2版本並附帶DSpace-CRIS組件.

**2013年3月:** ResearcherPage中新增專業會員會籍.

## 相关链接

- 名列前茅之港大学者
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- Web of Science提供港大研究项目文章
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## Article: Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

[Basic View](#)[Metadata View](#)[XML View](#)**Title** Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

**Authors**

[McCaw, JM](#)<sup>4</sup> ●

[Wood, JG](#)<sup>5</sup> ●

[McBryde, ES](#)<sup>3 4</sup> ●

[Nolan, TM](#)<sup>4</sup> ●

[Wu, JT](#) <sup>2</sup> ●

[Lipsitch, M](#)<sup>1</sup> ●

[McVernon, J](#)<sup>4</sup> ●

**Issue Date** 2009**Publisher** Australasian Medical Publishing Company Pty Ltd. The Journal's web site is located at <http://www.mja.com.au>**Citation** Medical Journal Of Australia, 2009, v. 191 n. 3, p. 136-137 [\[How to Cite?\]](#)**Abstract** Targeted post-exposure prophylaxis represents a more efficient use of the stockpile than treatment alone.

**ISSN** [0025-729X](#)  
 2012 Impact Factor: [2.853](#)  
 2011 SCImago Journal Rankings: [0.151](#)

**PubMed Central ID** [PMC3073016](#)

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### PubMed Central ID

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### References

[References in Scopus](#)

### Author Affiliations

1. Harvard School of Public Health
2. The University of Hong Kong
3. Royal Melbourne Hospital
4. University of Melbourne
5. University of New South Wales

该论文信息(包括作者及其机构)  
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**Abstract**

Background. Salvanolic acid B (Sal B) is one of the most bioactive components of *Salvia miltiorrhiza*, a traditional Chinese herbal medicine that has been commonly used for prevention and treatment of cerebrovascular disorders. However, the mechanism responsible for such protective effects remains largely unknown. It has been considered that cerebral endothelium apoptosis caused by reactive oxygen species including hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) is implicated in the pathogenesis of cerebrovascular disorders. Methodology and Principal Findings. By examining the effect of Sal B on H<sub>2</sub>O<sub>2</sub>-induced apoptosis in rat cerebral microvascular endothelial cells (rCMECs), we found that Sal B pretreatment significantly attenuated H<sub>2</sub>O<sub>2</sub>-induced apoptosis in rCMECs. We next examined the signaling cascade(s) involved in Sal B-mediated anti-apoptotic effects. We showed that H<sub>2</sub>O<sub>2</sub> induces rCMECs apoptosis mainly through the PI3K/ERK pathway, since a PI3K inhibitor (LY294002) blocked ERK activation caused by H<sub>2</sub>O<sub>2</sub> and a specific inhibitor of MEK (U0126) protected cells from apoptosis. On the other hand, blockage of the PI3K/Akt pathway abrogated the protective effect conferred by Sal B and potentated H<sub>2</sub>O<sub>2</sub>-induced apoptosis, suggesting that Sal B prevents H<sub>2</sub>O<sub>2</sub>-induced apoptosis predominantly through the PI3K/Akt (upstream of ERK) pathway. Significance. Our findings provide the first evidence that H<sub>2</sub>O<sub>2</sub> induces rCMECs apoptosis via the PI3K/MEK/ERK pathway and that Sal B protects rCMECs against H<sub>2</sub>O<sub>2</sub>-induced apoptosis through the PI3K/Akt/Raf/MEK/ERK pathway. © 2007 Liu et al.

**ISSN**

[1932-6203](#)  
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 2011 SCImago Journal Rankings: [0.519](#)

**PubMed Central ID**

[PMC2117346](#)

**ISI Accession Number ID**

WOS:000207459600009

Funding Agency	Grant Number
Research Grant Council of Hong Kong	HKU 7636/05M
Hong Kong Baptist University	FRG/06-07/II-07
	FRG/06-07/II-43

**Funding Information:**

This work was supported by a grant (HKU 7636/05M) from the Research Grant Council of Hong Kong awarded to Dr. J.D. Huang, and was also supported by grants (FRG/06-07/II-43 and FRG/06-07/II-44) from Hong Kong Baptist University awarded to Dr. M. Li. The funders had no roles in the design and conduct of the study, in the collection, analysis, and interpretation of the data, and in the preparation, review, or approval of the manuscript.

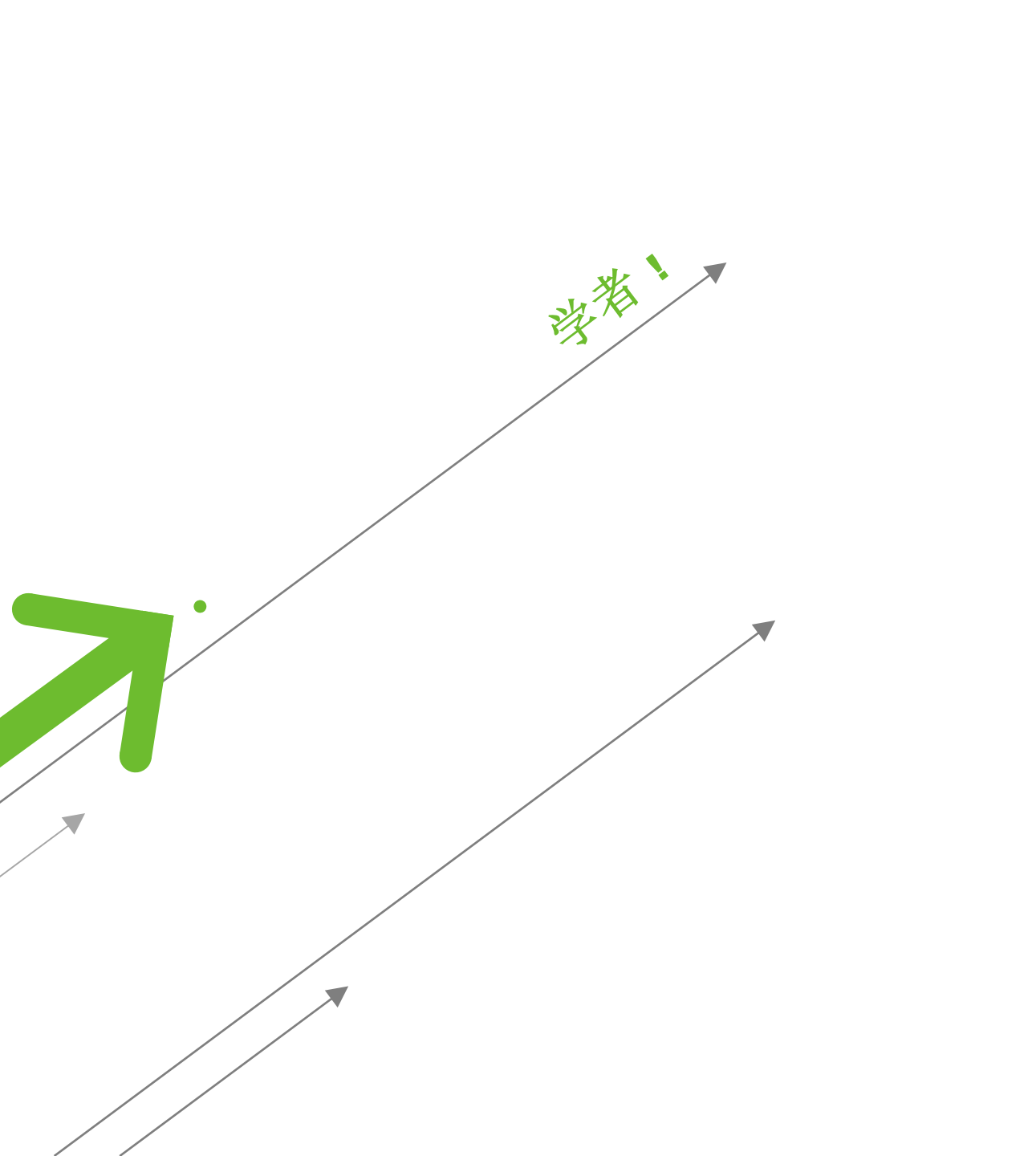
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Author Name	ResearcherPage Name	Dept
Tam, Pak-fai.		
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Tam, Paul 	Tam, Paul Kwong Hang  譚廣亨	V-C's Office
Tam, Paul KH		
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Tam, PC		
Tam, PCF		
Tam, Peter TS		
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譚廣亨 	Tam, Paul Kwong Hang  譚廣亨	V-C's Office
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譚彥斌		
譚彩玉		
譚得祐		
譚得敏		
譚德祐		
譚必信		
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將作者中文名与英文名相关联

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- Media Contact Directory
- Professional Qualifications
- HKU Committee Appointments
- Community Service
- Supervision of Research Postgraduate Students

## Grants

- Principal Investigator
- Co-Investigator

## Contact Information



Tel: 3917 1600

Office: CJT 815

## Professor Bacon-Shone, John Hugh 白景崇

**Title** Director, Social Sciences Research Centre  
Professor  
Associate Dean of Social Science  
Associate Director, Knowledge Exchange Office

**Dept:** [Social Sciences Research Ctr](#)

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- Tabulated

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- Professional Societies
- HKU Committee Appointments
- Community Service
- ▶ Honours, Awards & Prizes

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  - Monthly Increases
- Internal Metrics
  - Monthly Increases



## Ms Cheung, Debra Tin Mei 張天湄

**Title** Associate Professor  
**Dept:** [Dept of Architecture](#)  
**Faculty:** [Faculty of Architecture](#)

## Honours, Awards & Prizes

Found 6. Page 1 of 2

1 2 Ne

Award With	Date	Honours / Awards / Prizes	Category
	01-06-2001	Water & Architecture, UIA 2001 International Architectural Competition: Water & Architecture, UIA 2001 International Architectural Competition, UIA, Paris/Tunis	Research Achievement
	01-10-2004	Winning Competition Entry - Assessed, Built and Published Global Positioning Satellite Station Design for Lands Department, HKSAR. Principle Designer in association with Leica Geosystems Ltd. Germany.: Hong Kong Lands Department, The Government of Hong Kong, S.A.R., Lands Dept., HKSAR, Hong Kong	Research Achievement
	01-09-2006	Honorary Mention Award (Professional Category), International Architectural Competition 'Celebration of Cities 2' - UIA in collaboration with UNESCO, 2006: UIA (Union of International Architects) with UNESCO in	Research Achievement

建筑系学者论文数量通常不多，他们较重视奖项



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## Profile

Contact Information

## Publications

- Conference Papers (28)
- Book Chapters (40)
- Books (8)
- Books (Edited) (1)
- Articles (39)
- Others (1)

## Networks of Collaboration

- Visualized
- Tabulated

## Achievements

- Media Contact Directory
- HKU Committee Appointments
- Supervision of Research Postgraduate Students**
- Editorship

## Grants

- Principal Investigator
- Co-Investigator



## Professor Tsui, Amy Bik May 徐碧美

**Title** Professor: Chair of Language and Education  
Pro-Vice-Chancellor and Vice-President (Teaching and Learning)

**Dept:** [V-C's Office](#)  
[Education Faculty](#)

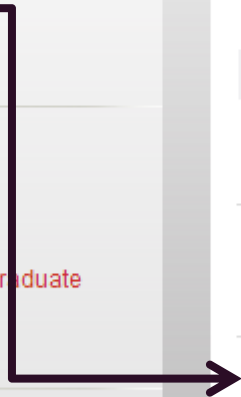
**Faculty:** [Faculty of Education](#)

## Supervision of Research Postgraduate Students

Found 11. Page 1 of 3

Thesis Title	Field of Study	Year of Completion
	English Teacher Education	2008 Phd Rongtao Yan
Cultural dimensions of Japanese students' participation in PBL tutorials	Sociolinguistics, Discourse Analysis, Problem-based Learning Curriculum	2008 Phd Imafuku Rintaro
<a href="#">How class size mediates student learning: case studies of Hong Kong secondary schools</a>	Classroom Interaction, Small Class Teaching	2005 Phd Harfitt Gary James
<a href="#">Orthographic Awareness in Learning Chinese Characters</a>	ICT in Education, Learning Chinese Characters and Theory of Learning	2003 Phd Lam Ho Cheong

显示所指导的研究生并提供其毕业论文全文链接





## Profile

Contact Information

## Publications

- Conference Papers (82)
- Book Chapters (4)
- Books (1)
- Articles (116)
- Others (4)

## Networks of Collaboration

- Visualized
- Tabulated

## Achievements

- Media Contact Directory
- Professional Societies
- HKU Committee Appointments
- Supervision of Research Postgraduate Students
- Honours, Awards & Prizes
- Editorship

## Grants

- Principal Investigator
- Co-Investigator



## Professor Chow, Billy Kwok Chong 鄒國昌

**Title:** Professor  
**Dept:** [School of Biological Sciences](#)  
**Faculty:** [Faculty of Science](#)

## External Metrics

**ResearcherID**  
**Author ID:** [D-3064-2009](#)  
**Document Count:** [180](#)  
**Times Cited:** [2069](#)  
**Co-authors:** [Collaboration Network](#)  
**h-Index:**

**Scopus**  
**Author ID:** [710926193](#)  
**Document Count:** [111](#)  
**Total Citations:** [2159](#)  
**h-Index:** [24](#)  
**Co-authors:** [150](#)

**BiomedExperts**  
**URL:** [239266](#)

作者计量信息 (Author Level Metrics), 源自 Scopus, ResearcherID 等



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## Networks: Chow, Billy Kwok Chong

Monthly Increases (Scopus, Web of Science & PubMed)

Showing 1 to 10 of 113 entries

1 2 3 4 5 Next Last

Title	Totals (as of today)			Increases for Aug 2013			Increases for last 3 months		
	Scopus	WoS	PubMed	Scopus	WoS	PubMed	Scopus	WoS	PubMed
A functional variable number of tandem repeats is located at the 5' flanking region of the human secretin gene plays a downregulatory role in expression	4		2						
Agnathan VIP, PACAP and Their Receptors: Ancestral Origins of Today's Highly Diversified Forms	2						1		
An Activator Protein 1-Like Motif Mediates 17β-Estradiol Repression of Gonadotropin-Releasing Hormone Receptor Promoter via an Estrogen Receptor α-Dependent Mechanism in Ovarian and Breast Cancer Cells	17		4						
An indispensable role of secretin in mediating the osmoregulatory functions of angiotensin II	6		2						
Aspartic acid scanning mutation analysis of a goldfish growth hormone-releasing hormone (GHRH) receptor specific to the GHRHsalmon-like peptide	8	8	1						
Bile acids inhibit duodenal secretin expression via orphan nuclear receptor small heterodimer partner (SHP)	5	5	2						

每篇文章的累计引用次数，上月及上季增加的引用次数



# → 外部数据来源

机构	数据库
Elsevier	Scopus
-- 同上	BiomedExperts
Thomson Reuters	ResearcherID Web of Science
RePEc	
SSRN	
ACM Digital Library	
NIH	PubMed
Google	Google Scholar Citations
Microsoft	MS Academic Search
MathSciNet	
CiteULike	
将加入: ResearchGate	
将加入: ImpactStory	

# ResearcherPage Statistics: Chow, Billy Kwok Chong

## Charts

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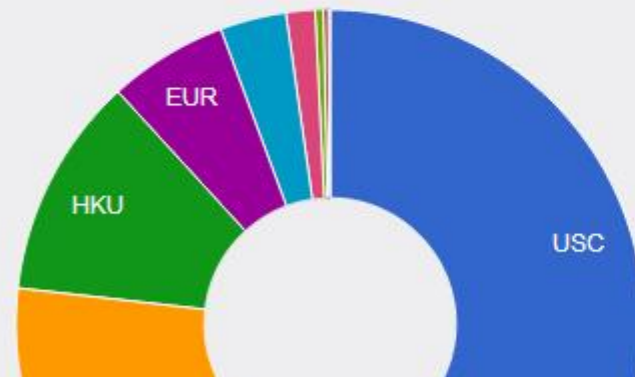
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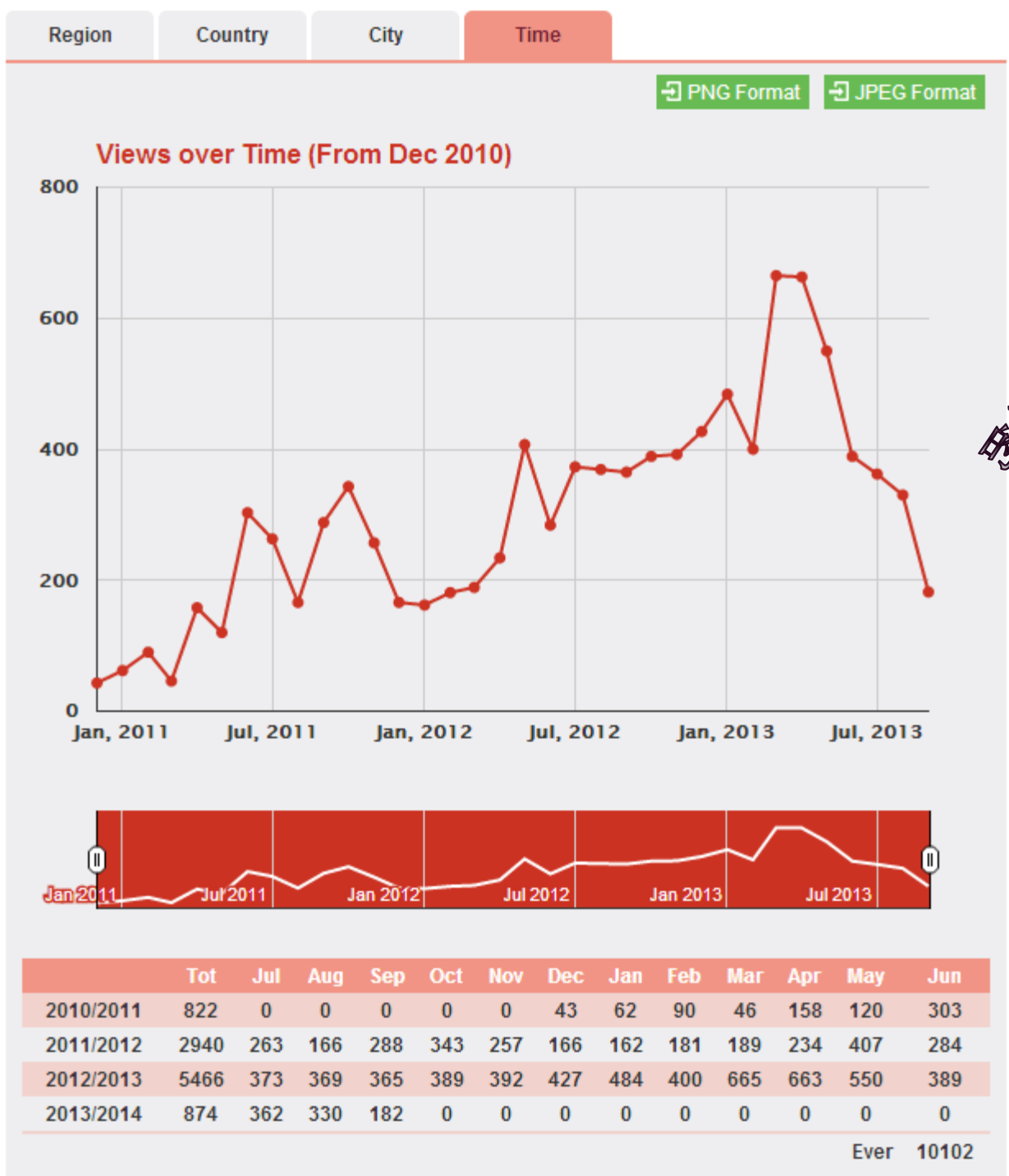


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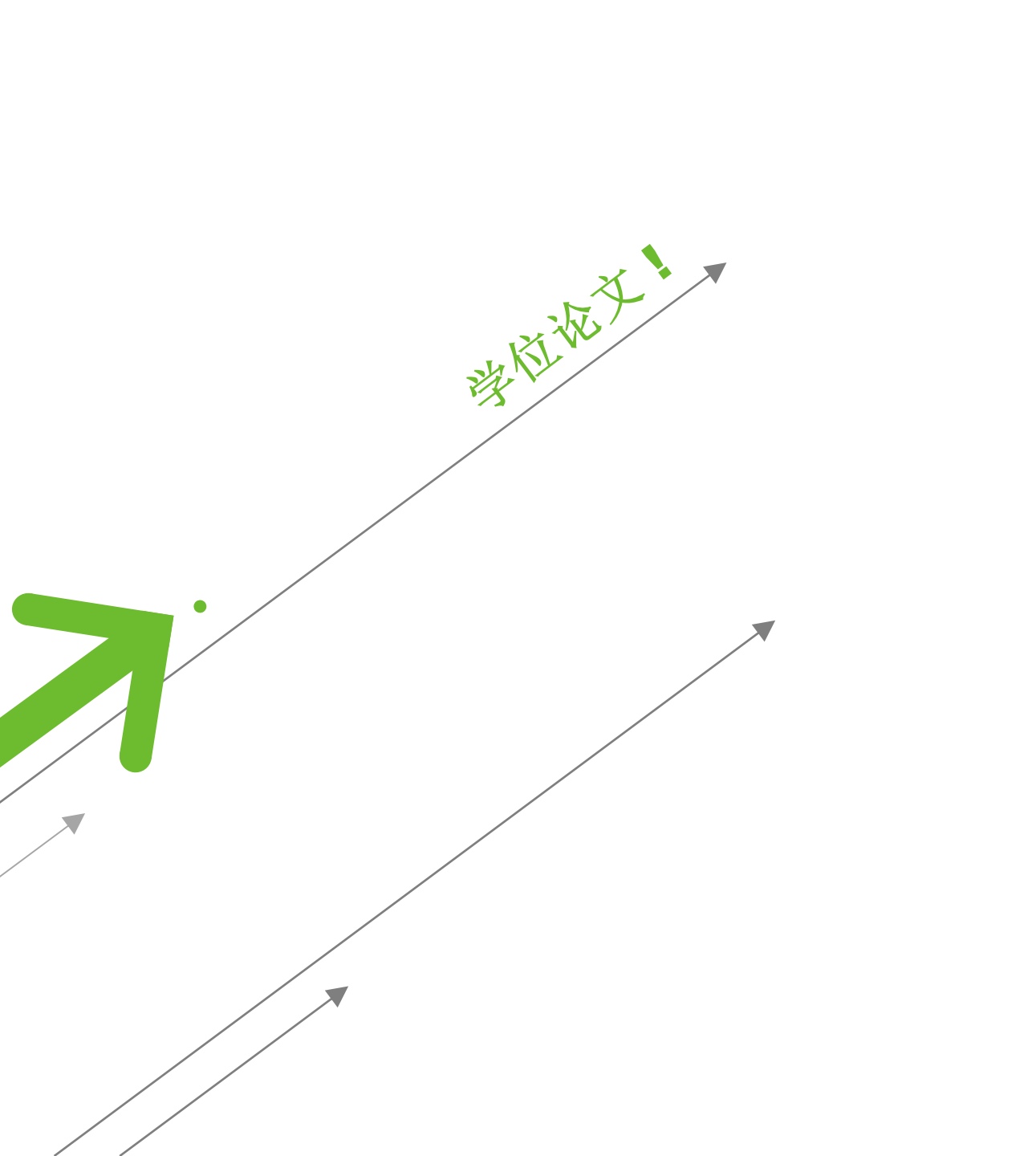


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- [Geography Theses](#)
- [HKU Theses Online](#)

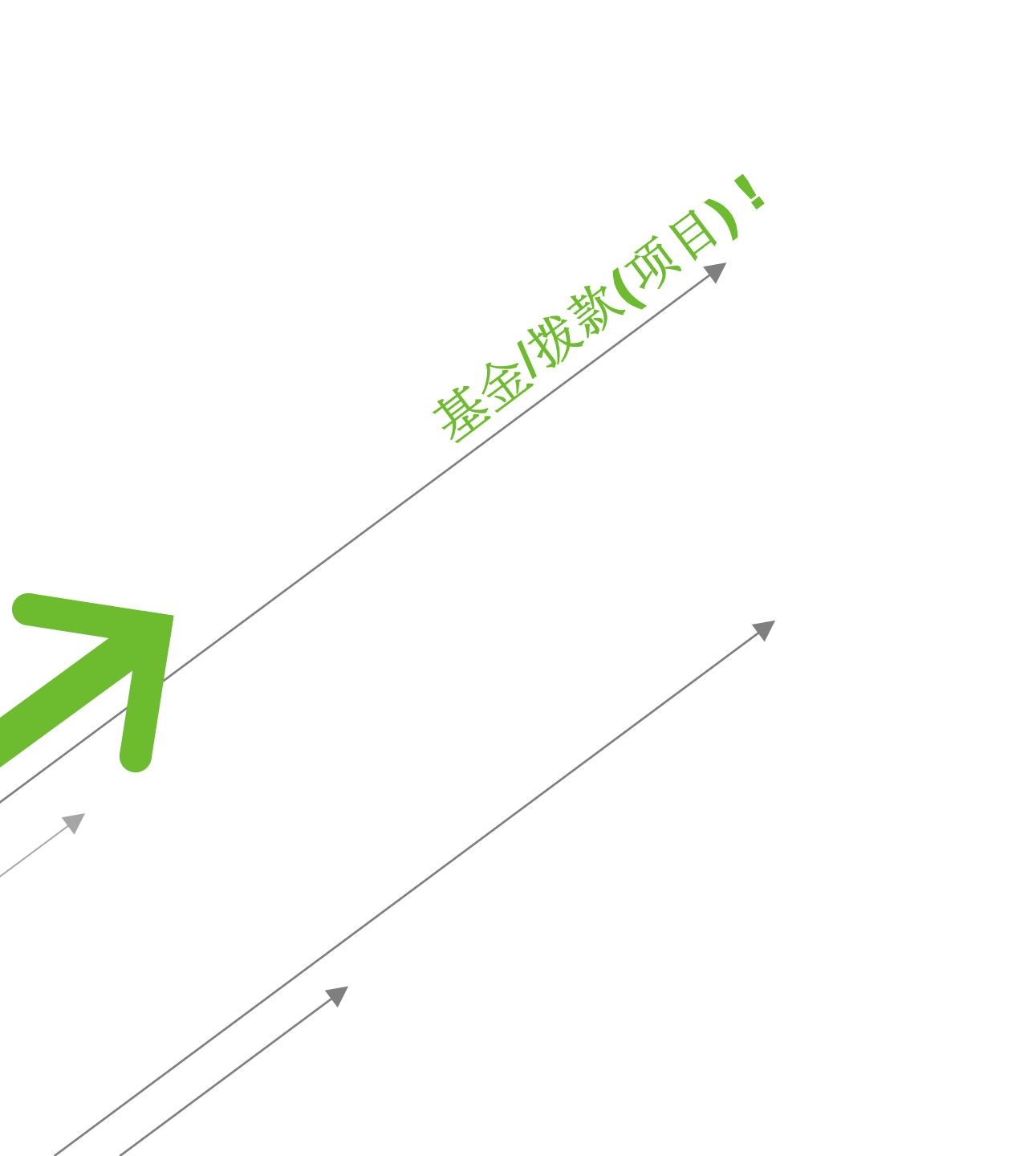
## Postgraduate Thesis: Quantifying the urban heat island (UHI) intensity in Hong Kong

**Basic View**    Metadata View    XML View

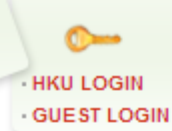
<b>Title</b>	Quantifying the urban heat island (UHI) intensity in Hong Kong
<b>Authors</b>	<a href="#">Siu, Leong-wai</a> 蕭亮煌
<b>Issue Date</b>	2011
<b>Publisher</b>	The University of Hong Kong (Pokfulam, Hong Kong)
<b>Advisors</b>	<a href="#">Hart, MA</a> <a href="#">Peart, MR</a>
<b>Degree</b>	Master of Philosophy
<b>Subject</b>	Urban heat island - China - Hong Kong. Urban temperature - China - Hong Kong.
<b>Dept/Program</b>	Geography
<b>DOI</b>	<a href="http://dx.doi.org/10.5353/th_b4569256">http://dx.doi.org/10.5353/th_b4569256</a>

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基金/拨款(项目)!



## Grant: Control of Pandemic and Inter-pandemic Influenza

Grant Data

Grant Statistics

**Project Title** Control of Pandemic and Inter-pandemic Influenza

**Principal Investigator** [Professor Peiris, Joseph Sriyal Malik \(Principal investigator\)](#)

**Co-Investigator(s)**  
[Dr Chen Honglin \(Co-Investigator\)](#)   
[Professor Lau Yu Lung \(Co-Investigator\)](#)   
[Professor Leung Gabriel Matthew \(Co-Investigator\)](#)   
[Professor Guan Yi \(Co-Investigator\)](#)   
[Professor Yuen Kwok Yung \(Co-Investigator\)](#)

**Start Date** 01-01-2008

**Status** On-going

**HKU Project Code** AoE/M-12/06

**Amount** 76000000

**Grant Type** Areas of Excellence Scheme

**Completion Date** 31-12-2015

**Keywords** influenza





















HKU Project Code	AoE/M-12/06
Amount	76000000
Grant Type	Areas of Excellence Scheme
Completion Date	31-12-2015
Keywords	influenza
Sponsor	RGC Areas of Excellence (AoE)
Duration	96
Funding Year	2007/2008

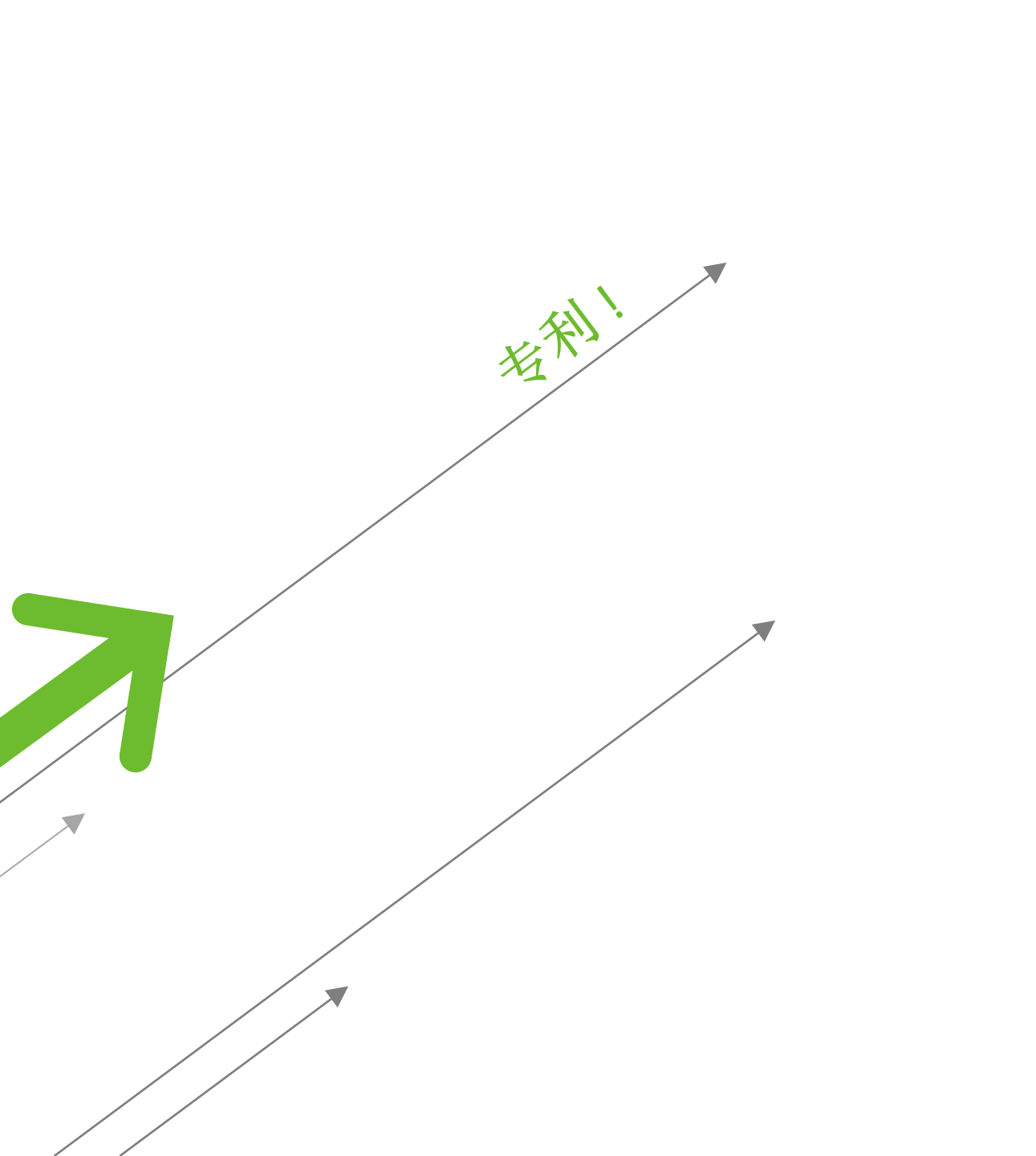
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及成员的个人主页

### Publications resulting from Grant (All)

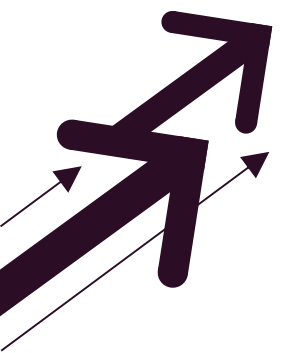
Results 1-20 of 117

Result pages: 1 2 3 4 5 6 next

Type	Title	Author(s)	Year	Views
	<a href="#">A secondary sialic acid binding site on influenza virus neuraminidase: fact or fiction?</a>	Lai, JCC; Garcia, JM; Dyason, JC; Böhm, R; Madge, PD; Rose, FJ; Nicholls, JM  ; Peiris, JSM  ; Haselhorst, T; von Itzstein, M	2012	128
	<a href="#">Situational awareness of influenza activity based on multiple streams of surveillance data using multivariate dynamic linear model</a>	Lau, EHY  ; Cheng, CKY; Ip, DKM  ; Cowling, BJ 	2012	98
	<a href="#">Phenotypic and functional characterization of human <math>\gamma\delta</math>T-cell subsets in response to influenza A viruses</a>	Qin, G; Liu, Y; Zheng, J; Xiang, Z; Ng, IHY; Malik Peiris, JS  ; Lau, YL  ; Tu, W 	2012	158
	<a href="#">Detection of highly pathogenic influenza and pandemic influenza virus in formalin fixed tissues by immunohistochemical methods</a>	Nicholls, JM  ; Wong, LPW; Chan, RWY  ; Poon, LLM  ; So, LKY; Yen, HL  ; Fung, K; Van Poucke, S; Peiris, JSM 	2012	159
	<a href="#">Optimal design of intervention studies to</a>	Klick, B; Nishiura, H  ; Cowling, BJ 	2012	195



专利!



## → 专利数据来源

国家	来源
美国	USPTO Derwent
世界	Patent Lens Patentscope Espacenet
美国（化学领域）	SciFinder
欧洲	European Patent Office(欧洲专利局)
日本	Japan Patent Office(日本专利局)
中国	State Intellectual Property office of the PRC(中华人民共和国国家知识产权局)



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### Patent History

#### Application

[US 11/977200](#) 2004-10-29

#### Publication

[US 20060091378](#) 2006-05-04

#### Granted

[US 7572912](#) 2009-08-11

### Patent Family

[CN 101098946 \(A\)](#) 2008-01-02

[US 2006091378 \(A1\)](#) 2006-05-04

[US 7572912 \(B2\)](#) 2009-08-11

[US 2009278453 \(A1\)](#) 2009-11-12

[WO 2006045235 \(A1\)](#) 2006-05-04

### Supplementary

[Item Statistics \(The Hub\)](#)

[Appears in Collections:](#)

## Granted Patent: Luminescent Gold (Iii) Compounds, Their Preparation, And Light-Emitting Devices Containing Same

Basic View    Metadata View    XML View

**Title** Luminescent Gold (Iii) Compounds, Their Preparation, And Light-Emitting Devices Containing Same

**Granted Patent** [US 7572912](#)

**Granted Date** 2009-08-11

**Prior Date** 2004-10-29 [US 11/977200](#)

**Inventors** [Yam, Vivian Wing Wah](#)   
[Wong, Keith Man Chung](#)   
[Kwok, Hoi-sing](#)  
[Zhu, Xiuling](#)

**Citation** [US Patent 7572912](#). Washington, DC: US Patent and Trademark Office (USPTO), 2009 [\[How to Cite?\]](#)

**Abstract** A Class Of Luminescent Gold(Iii) Compounds With A Tridentate Ligand And At Least One Strong Sigma-Donating Group Having The Chemical Structure Represented By The General Formula (I) Wherein R1-R4 Each Independently Represent The Group Containing Hydrogen, Halogen, Alkyl, Substituted Alkynyl, Alkyl, Substituted Alkyl, Aryl, Substituted Aryl, Heteroaryl, Substituted Heteroaryl, Substituted Alkoxy, Amino, Substituted Amino, Cyano, Nitro, Alkylcarbonyl, Alkoxy carbonyl, Arylcarbonyl, Aryloxycarbonyl, Mono- Or Dialkylaminocarbonyl, Alkylcarbonyloxy, Arylcarbonyloxy, Aryloxy, Alkoxy carbonyl, Aryloxycarbonyloxy Group, And The Like; X, Y And Z Each Independently Represent A Heteroatom Or A Carbon; Represents An Aromatic Or Heterocyclic 5- Or 6-Membered Ring; Alpha And Beta Each Independently Represent A Bridge For An Aromatic Or Heterocyclic 5- Or 6-Membered Ring Or Represent A Break For Non-Cyclic Moiety; C-X, C-Y And C-Z Each Independently Represent A Single Bond Or Double Bond; N Represents A Zero Or An Integer; P

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### Patent History

**Application**  
US 11/066628 2005-02-25

**Publication**  
[US 20050196478](#) 2005-09-08

### Patent Family

[CN 1953761 \(A\)](#) 2007-04-25

[DE 112005000345 \(T5\)](#) 2007-02-08

[US 2005196478 \(A1\)](#) 2005-09-08

[WO 2005082387 \(A2\)](#) 2005-09-09

### Supplementary

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**Appears in Collections:**

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- [Technology Transfer Office: Patents](#)

## Published Patent: Methods Using Lycium Barbarum Extracts As Neuroprotective Agents For Retinal Ganglion Cells Degeneration

[Basic View](#)
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[XML View](#)

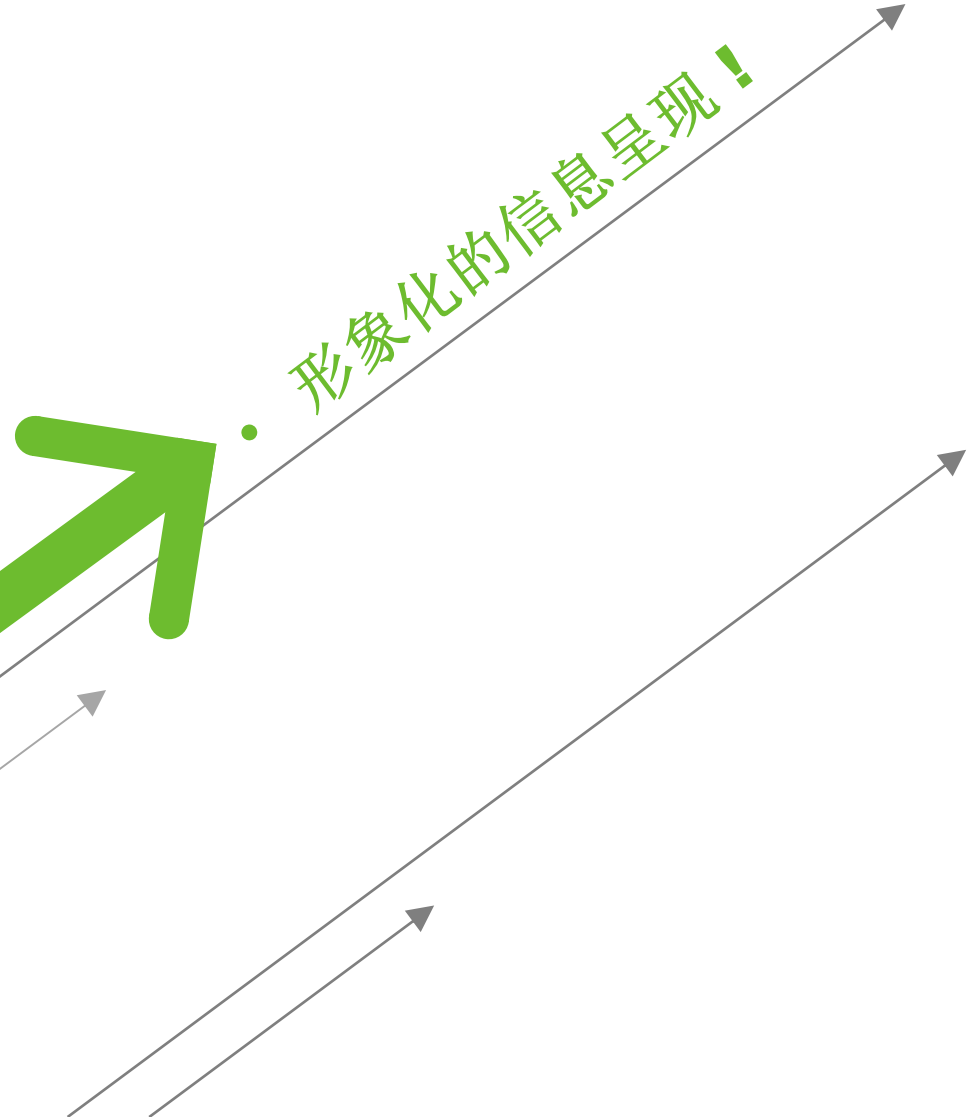
<b>Title</b>	Methods Using Lycium Barbarum Extracts As Neuroprotective Agents For Retinal Ganglion Cells Degeneration
<b>Priority Date</b>	2005-02-25 US 11/066628 2004-02-25 US 11/547061P
<b>Inventors</b>	<a href="#">So, KF</a> <a href="#">Yuen, WH</a> <a href="#">Chang, RCC</a> <a href="#">Zee, SY</a>
<b>Citation</b>	US Published patent application 20050196478. Washington, DC: US Patent and Trademark (USPTO), 2005 <a href="#">[How to Cite?]</a>
<b>Abstract</b>	An Lycium Barbarum Extract Demonstrates A Neuroprotective Effect On Damaged Retinal Ganglion Cells, Preventing And Preserving Retinal Ganglion Cells From Degeneration In The Treated Subjects After Chronic And Traumatic Neuronal Injury Or Glaucoma. Compositions Include An Effective Amount Of An Agent And A Pharmaceutically Acceptable Vehicle.
<b>Publication</b>	<a href="#">Neuroprotective effects of anti-aging oriental medicine Lycium barbarum against <math>\beta</math>-amyloid peptide neurotoxicity</a>
<b>Publication</b>	<a href="#">Cytoprotective effects of Lycium barbarum on cultured neurons against reducing stress on the endoplasmic reticulum</a>

与专利相关的论文链接





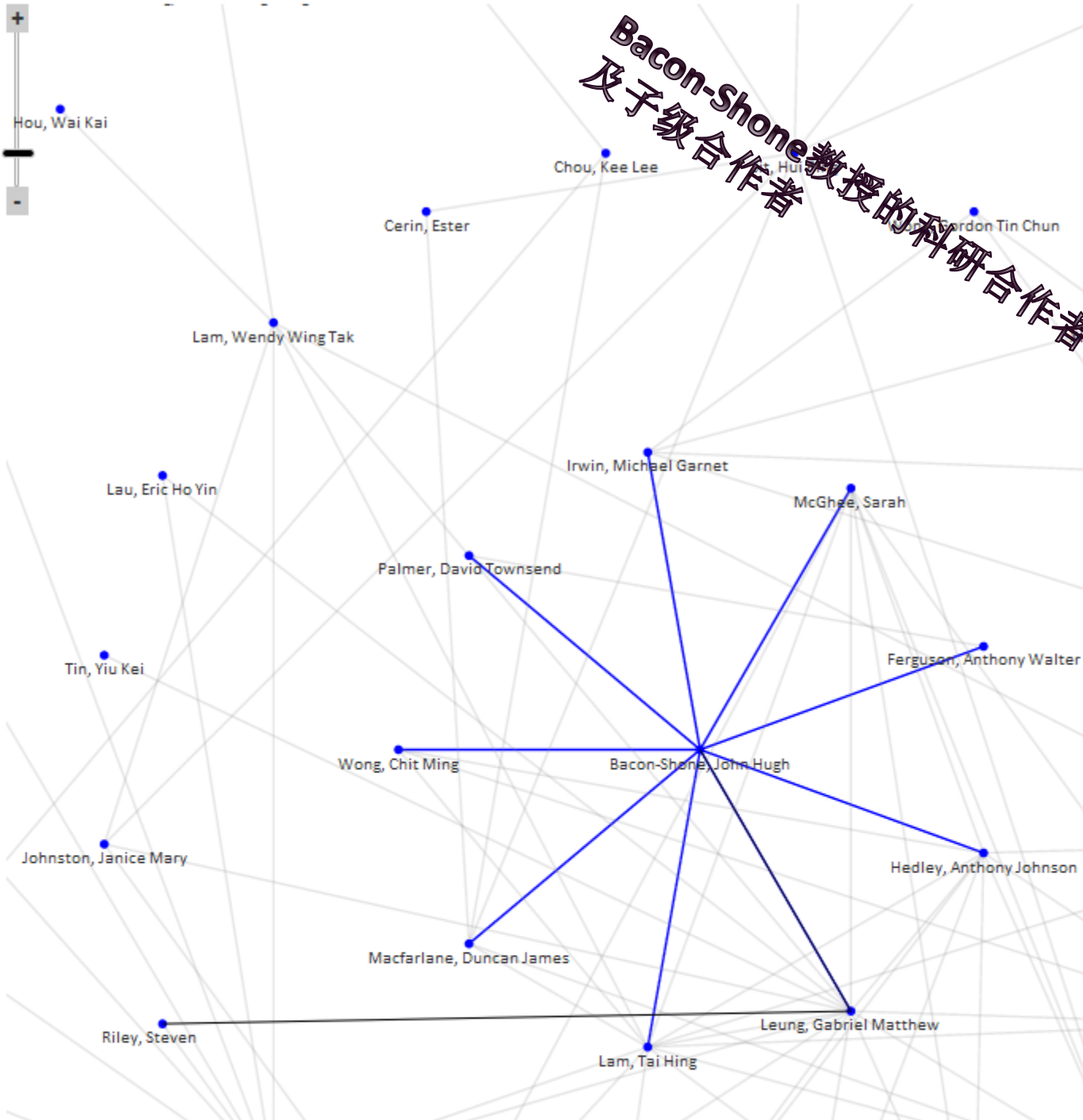
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# HKU Researcher



**Professor Bacon-Shone,  
John Hugh**  
Associate Dean of Social  
Science  
Dept: Social Sciences  
Research Ctr



## Degree of Separation

- Co-authors 3
- Co-investigators 2
- Keywords in grants 2
- Keywords in publications 2

**HKU Researcher**



**Professor Bacon-Shone, John Hugh**  
 Associate Dean of Social Science  
 Dept: Social Sciences  
 Research Ctr

AND

**Cognate Researcher**



**Dr Wong, Chit Ming**  
 Associate Professor  
 Dept: Dept of Community Medicine

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**Research Facets**

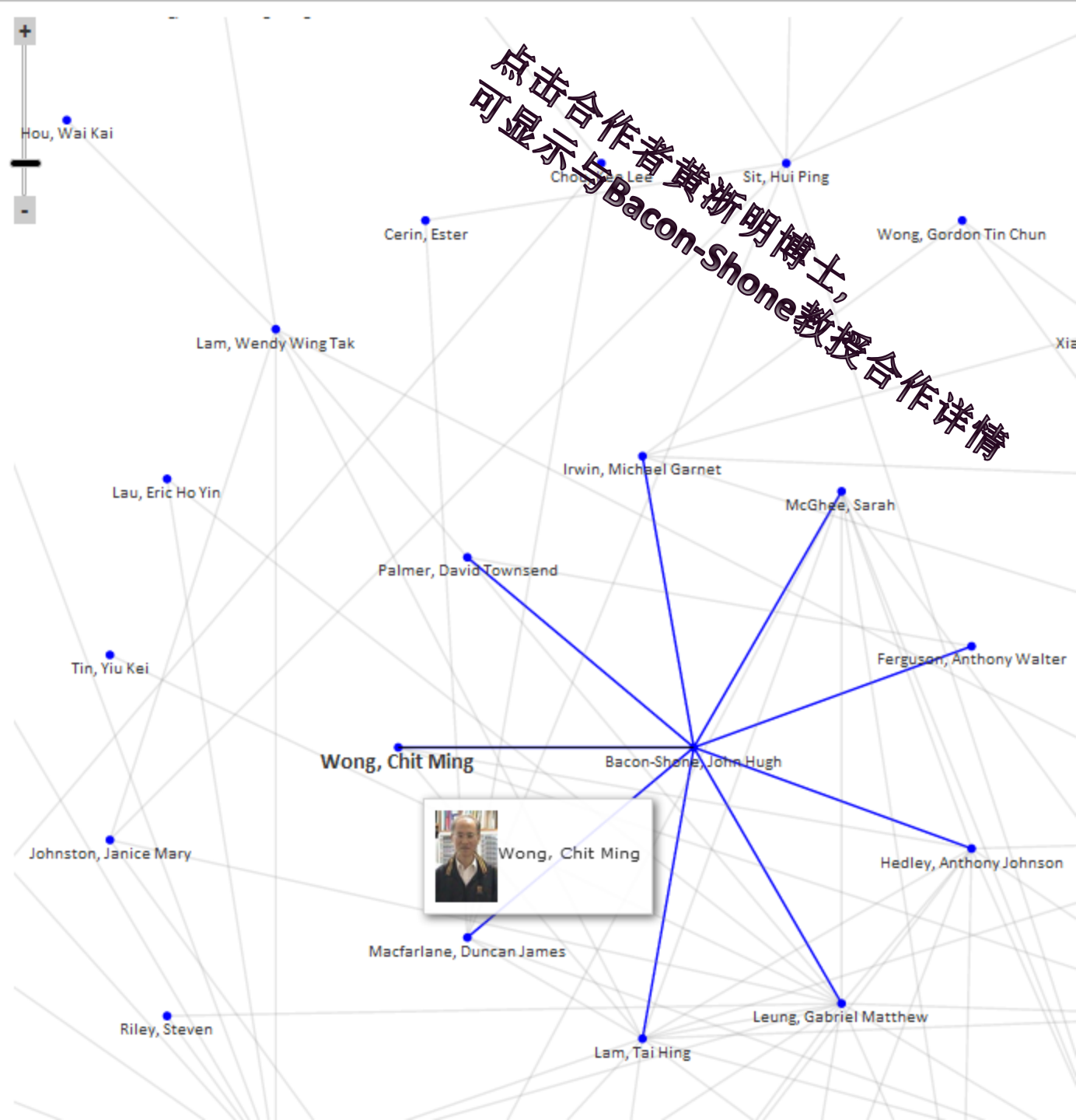
- Keywords (grants): 2
- Awards: 1
- Publications 5
- Co-investigators: 6

**Degree of Separation**

Co-authors 3

Co-investigators 2

Keywords in grants 0



点击合作者黄浙明博士，  
 可显示与Bacon-Shone教授合作详情



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## Networks: Bacon-Shone, John Hugh

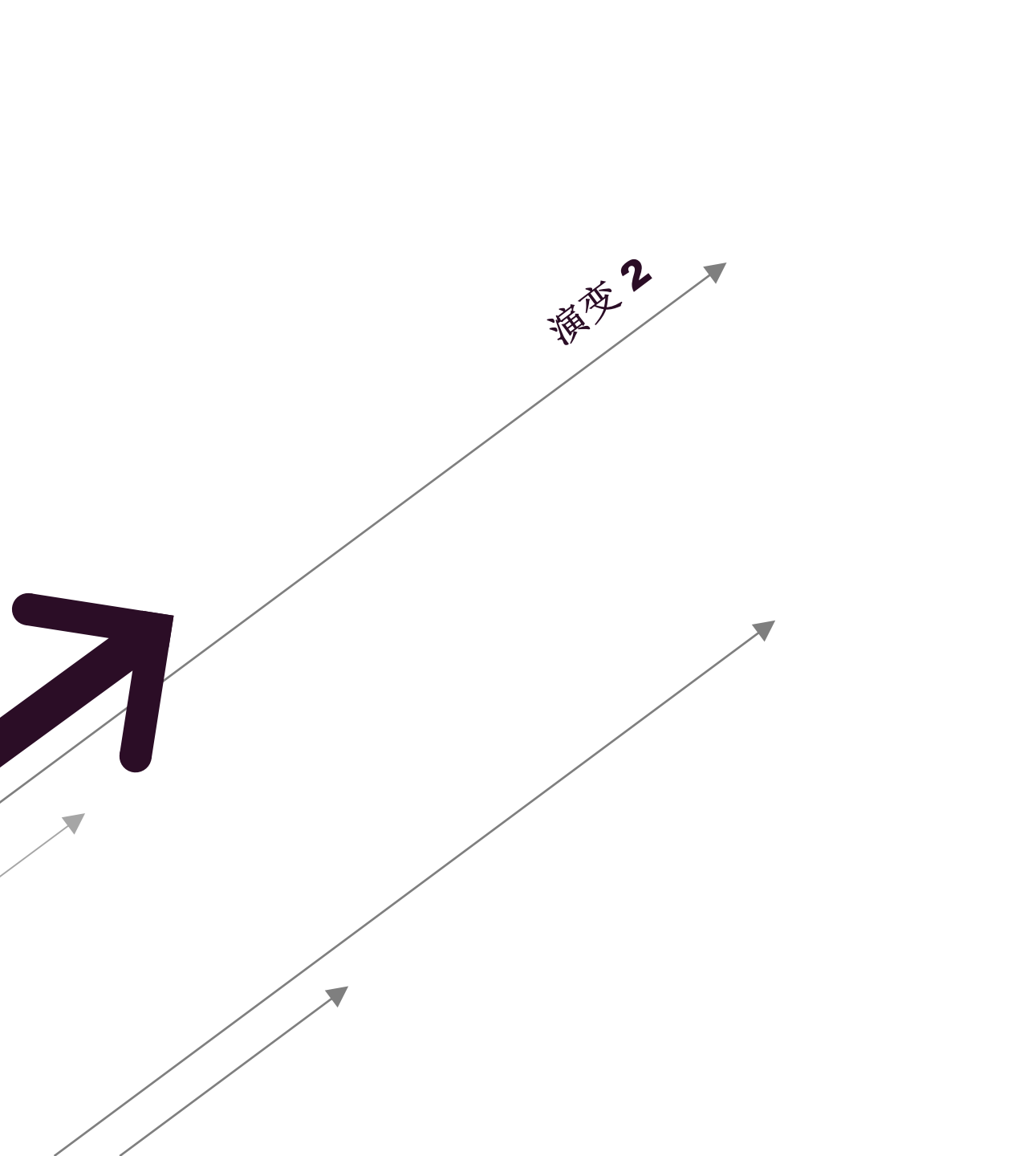
Tabulated

Co-Authors		Keywords in Publications		Co-Investigators	
Authors	No. of Publications	Keywords	No. of Authors	Investigators	No. of Grants
Hedley, AJ	9	surgery	241	Dr Day Jeffrey Richard	5
Leung, PWL	7	hypertension	200	McGhee Sarah	3
Lo, VSY	7	hypoxia	126	Dr Shek Daniel T.L.	2
Wong, CM	7	hong kong chinese	1	Hedley Anthony Johnson	2
Jones, RDM	5	monitoring	1	Lam Tai Hing	2
Lam, TH	5	haemorrhage	1	Ma Balding	2
Leung, GM	5	bayesian inference	39	Rao Nirupela	2
Leung, MP	5	propofol	31	Spinks John Anthony	2
Luk, ESL	5	institutional repository	20	Wong Hing Ho	2
Macfarlane, DJ	5	midazolam	19	Burns Jonathan	1

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Keywords in Grants	
Keywords	No. of



演变 2



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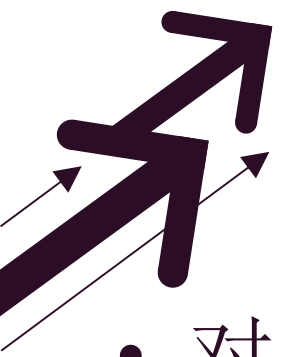
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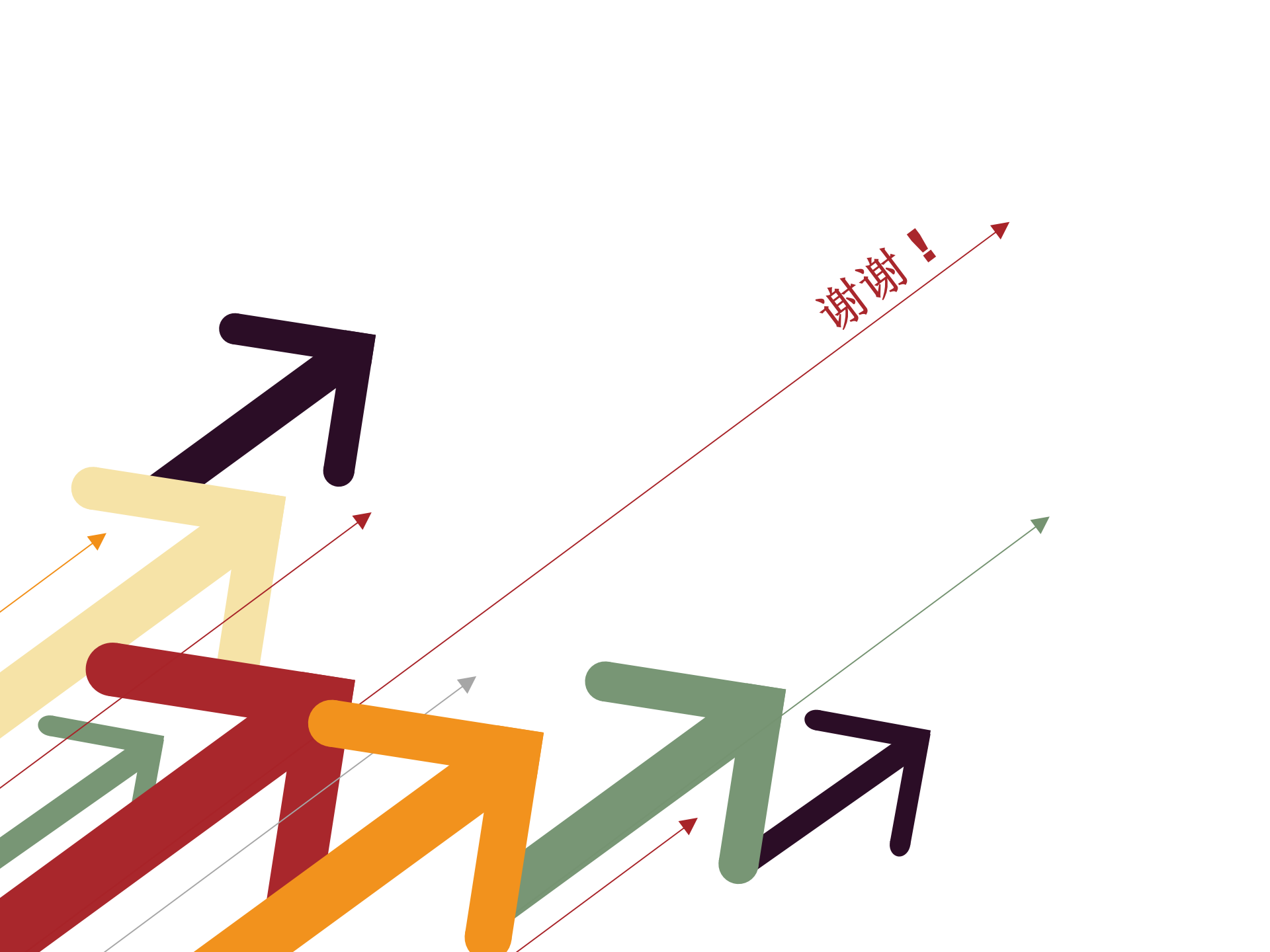
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  - The benefits of authority work extend beyond publication author name disambiguation
  - Libraries can do more to support their institutions than process publications
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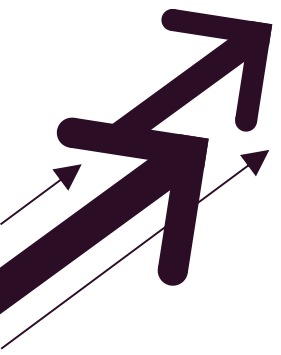
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  - 科研信息化
- Research is described & contextualized by more than publications
  - The benefits of authority work extend beyond publication author name disambiguation
  - Libraries can do more to support their institutions than process publications
  - E-Science & E-Research beckon !





## 引用文献

- Palmer, DT. (2011). *Knowledge Exchange: A Strategy for Open Access Success at The University of Hong Kong*. Chinese Journal of Library and Information Science (CJLIS). 4(1), 81-94.
  - <http://hub.hku.hk/handle/10722/145500>



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