

Moving from an IR to a CRIS

-- the Why & How

David T Palmer

The University of Hong Kong (HKU)

CNI Membership Meeting, San Antonio, 4~5 Apr 2013



Institutional Repository (IR)

Definition



→ IR: What is it?

- “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



**Current Research Information System
(CRIS)**

**a.k.a. Research Information
Management System (RIMS)**

Definition



→ CRIS: What is it?

- “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.



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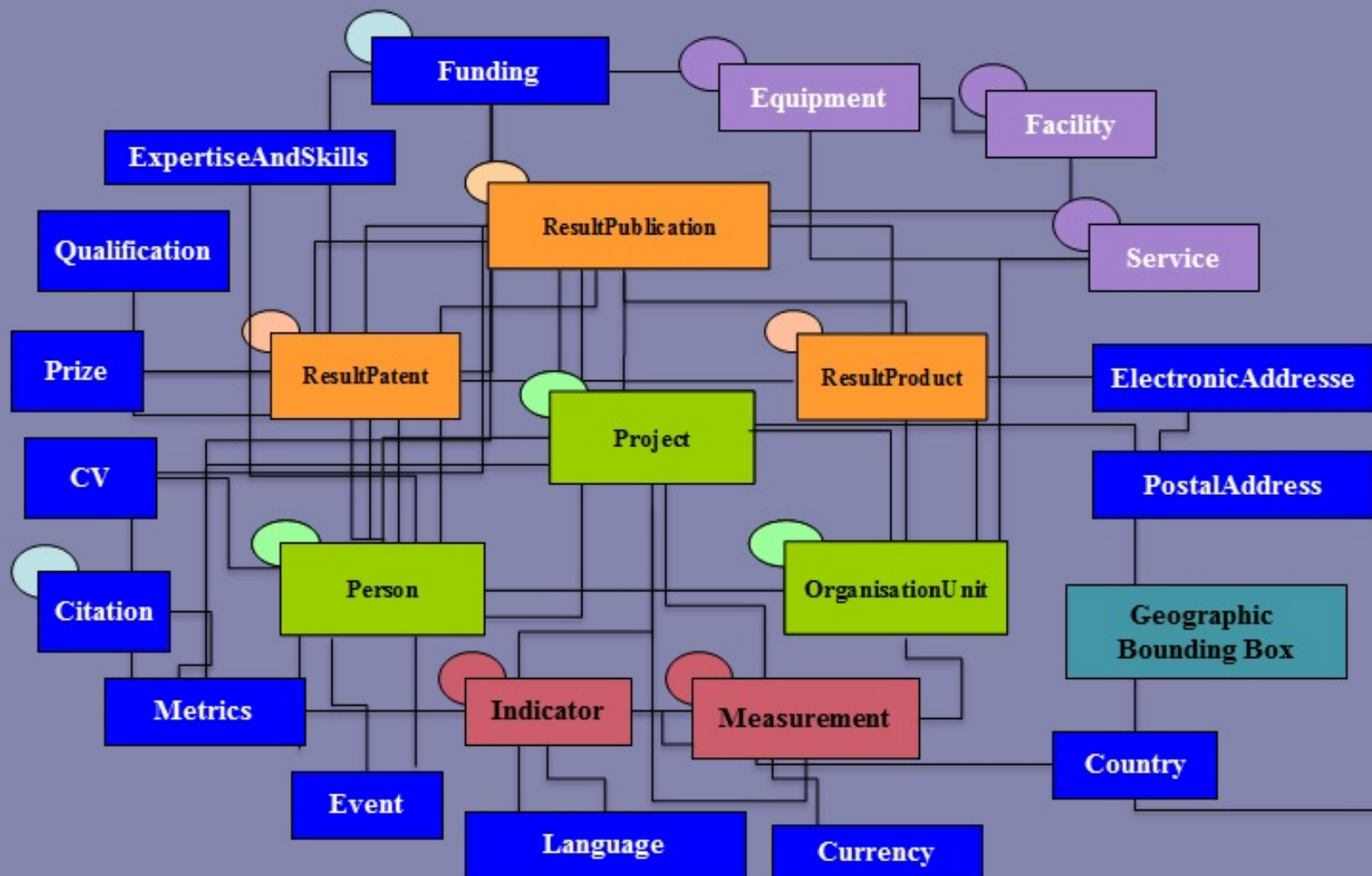


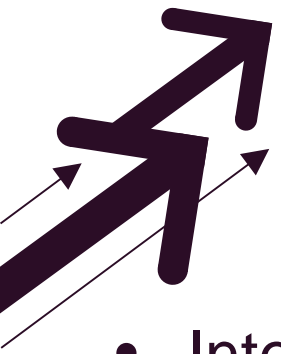
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CERIF 1.3 Entities (Types in Colors)





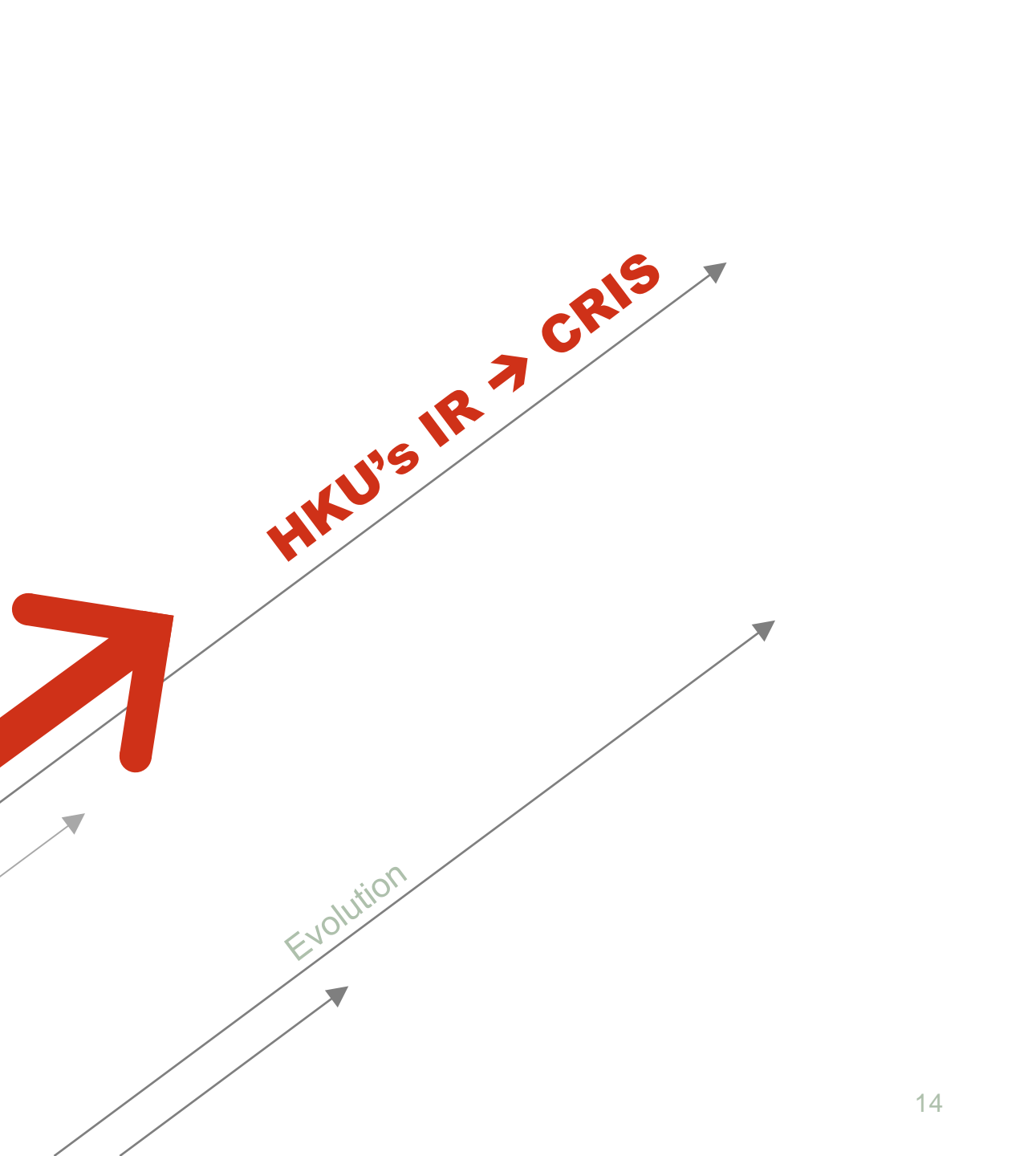
→ CRIS flavours

- Internal only?
 - Research & decision support
- Public also?
 - Knowledge Exchange, Knowledge Translation, Knowledge Transfer
- Built in one integrated whole?
- Distributed, with APIs calling on-the-fly, other databases



→ CRIS flavours

- Internal only?
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HKU's IR → CRIS

Evolution



→ The HKU Scholars Hub

- 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





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The backend

- With our partners, CINECA of Italy
- Dspace: Postgres tables
- Relational tables
 - Publications
 - ResearcherPages (People)
 - Grants
 - Soon: depts/ctrs & other entities



HELP

- HKU LOGIN
- GUEST LOGIN



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.

Do you want to see your publications in the Hub?

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FEATURED SCHOLAR



Professor Chang, EC

- Dean (Faculty of Business and Economics)
- Quoin Professorship in Finance; and Professor: Chair of Finance

Research Interests:

- Derivative securities
- International finance
- Capital asset pricing

+ MORE

HUB NEWS

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

Mar 2013: Affiliations for coauthors shown when known. [An example](#) >

Feb 2013: Grant data added to publication records when known. [An example](#) >

Jan 2013: Web service for extracting Hub data. Interested? [Write!](#) >

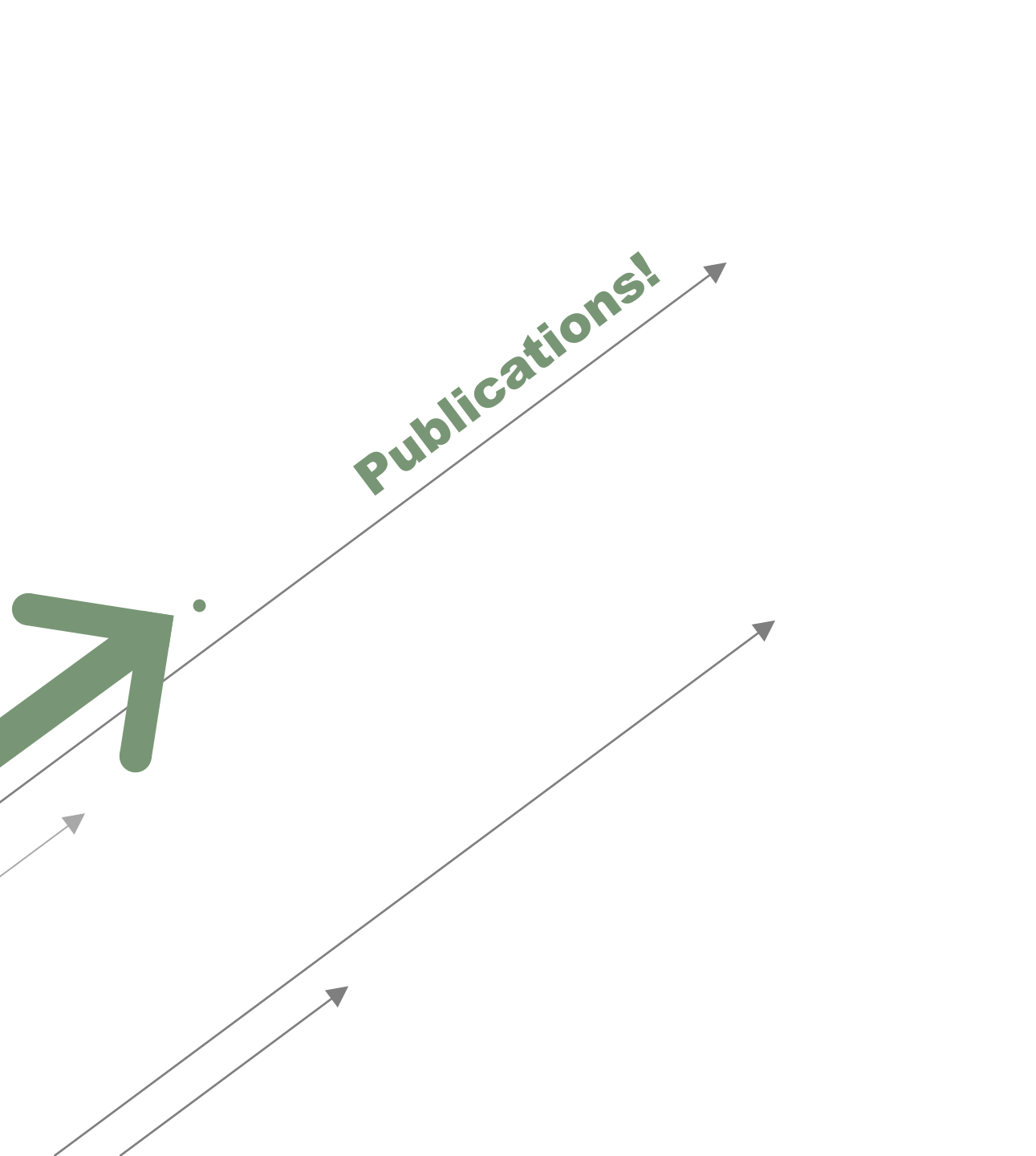
More

RELEVANT LINKS

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- [HKU most cited articles in Scopus](#)
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Publications!




Article: Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

File Download

 [pmc.htm](#)

Links for fulltext (May Require Subscription)

 Scopus: [eid_2-s2.0-70349582547](#)

 PMID: [19645639](#)

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Supplementary

Citations:

- Scopus: 4
- PubMed Central: 2
- Item Statistics ([The Hub](#))

Appears in Collections:

- Community Medicine: Journal/Magazine Articles

Basic View	Metadata View	XML View
Title Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile		
Authors McCaw, JM⁴ [Scopus] Wood, JG⁵ [Scopus] McBryde, ES^{3 4} [Scopus] Nolan, TM⁴ [Scopus] Wu, JT  ² Lipsitch, M¹ [Scopus] McVernon, J⁴ [Scopus]		
Issue Date 2009		
Publisher Australasian Medical Publishing Company Pty Ltd. The Journal's web site is http://www.mja.com.au		
Citation Medical Journal Of Australia, 2009, v. 191 n. 3, p. 136-137 [How to Cite This Article]		
Abstract Targeted post-exposure prophylaxis represents a more efficient use of antiviral drugs than treatment alone.		
ISSN 0025-729X 2011 Impact Factor: 2.813 2011 SCImago Journal Rankings: 0.151		
ISI Accession Number ID WOS:000269171100005		
PubMed Central ID PMC3073016		
References References in Scopus		

Author Affiliations

- Harvard School of Public Health
- The University of Hong Kong
- Royal Melbourne Hospital
- University of Melbourne
- University of New South Wales

Article: Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

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Item Statistics (The Hub)

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Article Level Metrics
Alt-metrics

Basic View | Metadata View | XML View

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Issue Date	2009
Publisher	Australasian Medical Publishing Company Pty Ltd. The Journal's web site is http://www.mja.com.au
Citation	Medical Journal Of Australia, 2009, v. 191 n. 3, p. 136-137 [How to Cite This Article]
Abstract	Targeted post-exposure prophylaxis represents a more efficient use of antiviral drugs than universal prophylaxis or treatment alone.
ISSN	0025-729X 2011 Impact Factor: 2.813 2011 SCImago Journal Rankings: 0.151
ISI Accession Number ID	WOS:000269171100005
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- University of New South Wales

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(Hub)

tions:

Journal/Magazine

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 (H₂O₂) is implicated in the pathogenesis of cerebrovascular disorders. **Methodology and Principal Findings.** By examining the effect of Sal B on H₂O₂-induced apoptosis in rat cerebral microvascular endothelial cells (rCMECs), we found that Sal B pretreatment significantly attenuated H₂O₂-induced apoptosis in rCMECs. We next examined the signaling cascade(s) involved in Sal B-mediated anti-apoptotic effects. We showed that H₂O₂ induces rCMECs apoptosis mainly through the PI3K/ERK pathway, since a PI3K inhibitor (LY294002) blocked ERK activation caused by H₂O₂ 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 potentiated H₂O₂-induced apoptosis, suggesting that Sal B prevents H₂O₂-induced apoptosis predominantly through the PI3K/Akt (upstream of ERK) pathway. **Significance.** Our findings provide the first evidence that H₂O₂ induces rCMECs apoptosis via the PI3K/MEK/ERK pathway and that Sal B protects rCMECs against H₂O₂-induced apoptosis through the PI3K/Akt/Raf/MEK/ERK pathway. © 2007 Liu et al.

Journal Level Metrics

ISSN 1932-6203

2011 Impact Factor: 4.092

2011 SCImago Journal Rankings: 0.519

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/I-07
	FRG/06-07/II-43

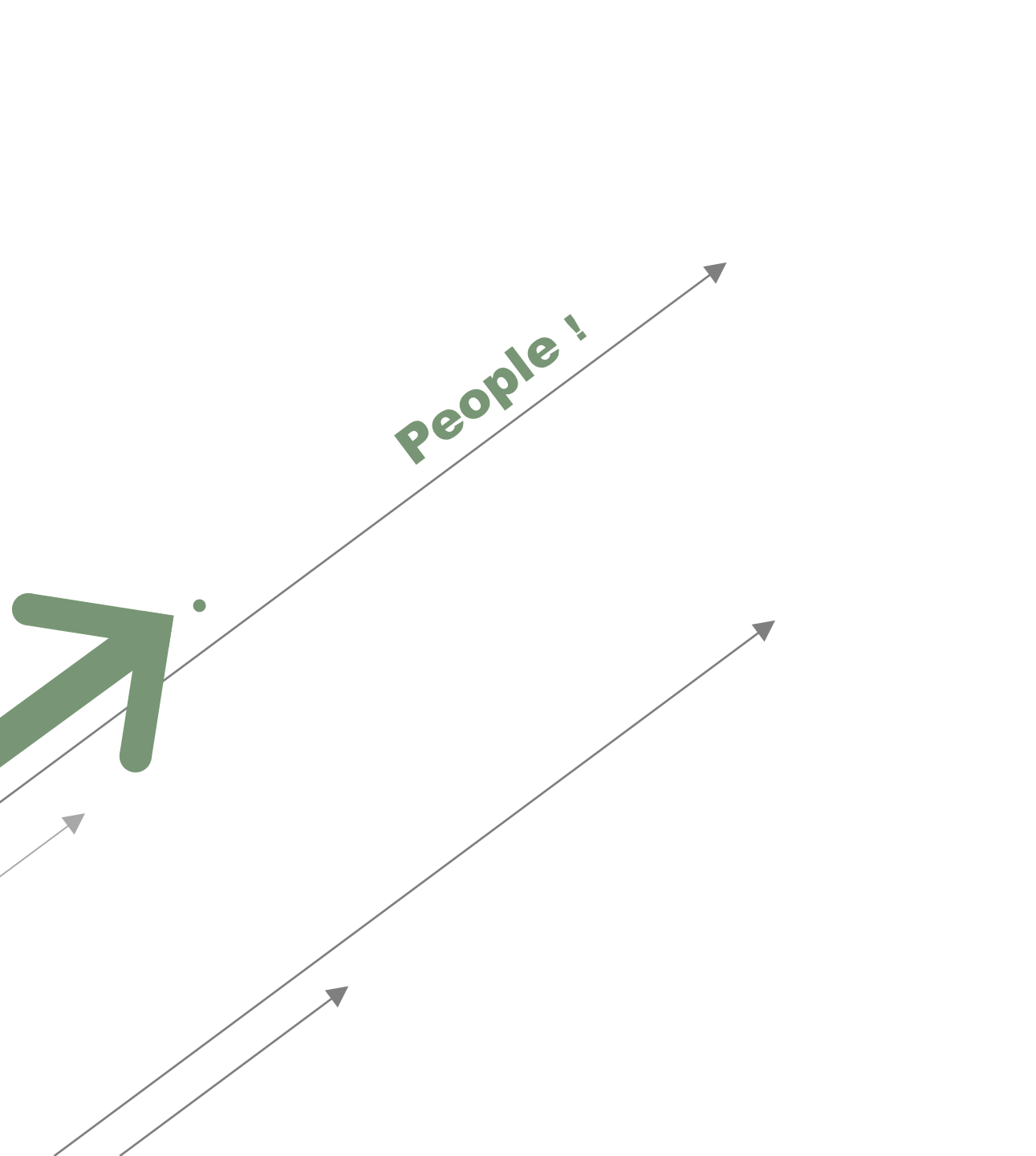
Funding Information:

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/I-07 and FRG/06-07/II-43) 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.

PubMed Central ID PMC2117346

References [References in Scopus](#)

Grants [Role of kinesin-mediated intracellular transportation in Alzheimer's Disease](#)
[Role of kinesin-mediated intracellular transportation in Alzheimer's Disease](#)



People !

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Jump to: [0-9](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#)

or enter initial letters to jump into index at that point:

Showing results 71470 to

[< previous](#) [next >](#)

- Tam, Paul KH
- Tam, Paul KH
- ❖ Tam, Paul Kwong Hang
- Tam, Paul
- Tam, PCF
- Tam, PC
- Tam, Peter TS
- Tam, PHK
- Tam, PHT
- Tam, PH
- Tam, Ping-leung, Patrick
- Tam, Pit-shing
- Tam, PKC
- Tam, PKH
- Tam, PKH
- Tam, PK
- Tam, PLP

- ❖ Tam, Paul Kwong Hang
譚廣亨
- ❖ Tam, Paul Kwong Hang

- ❖ Tam, Paul Kwong Hang

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- ❖ Tam, Paul Kwong Han
- Tam, Paul
- Tam, PCF
- Tam, PC
- Tam, Peter TS
- Tam, PHK
- Tam, PHT
- Tam, PH
- Tam, Ping-leung, Patricia
- Tam, Pit-shing
- Tam, PKC
- Tam, PKH
- Tam, PKH
- Tam, PK
- Tam, PLP

- 譚小龍
- 譚尚渭
- ❖ 譚崇仁
- ❖ 譚廣亨
- 譚建強
- 譚彥斌
- 譚彩玉
- 譚得祐
- 譚得緻
- 譚德祐



Owner	Database	Data
HKU Registry	Communications Directory	Name, email, office, title
-- ditto	Research Output System (ROS)	Publications Data
-- ditto	-- ditto	Awards, honours, prizes
HKU Registry, Research Services	Research Committee Grants Application System	Grant, PI, Co-I, panel, keywords, funding, etc.
HKU Graduate School	Postgraduate student supervision DB	Supervised students, thesis title, date, etc.
Faculty, Department pages	Staff profiles	Research interests, picture, etc.
HKU Communications & Public Affairs (CPAO)	Media Contact Directory	Expertise, languages spoken & written
-- ditto	Community Service DB	Editorships, miscellaneous
HKU Tech Transfer Office		Patent data



HKU ResearcherPage: Bacon-Shone, JH

Profile

▶ Contact Information

Networks of Collaboration

Visualized
Tabulated

Publications

Selected Publications (4)
Articles (44)
Conf. Papers & Presentations (21)
Books (Authored) (7)
Book Chapters (11)

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Supervision of Research Postgraduate Students (11)
HKU Committee Appointments (37)

Grants

Principal Investigator (6)
Co-Investigator (16)

Contact Information



Tel: 3917 1600

Office: CJT 815

Dept: Social Sciences
Research Ctr

Faculty: Faculty of Social
Sciences

Curriculum Vitae

Professor Bacon-Shone, John Hugh

白景崇

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

Research Interests: (click to check for cognate researchers)

- [Compositional data](#)
- [Gambling](#)
- [Immigration and population policy](#)
- [Privacy policy](#)
- [Telephone survey methodology](#)

My URLs:

- [Biography](#)
- [Google Scholar Citations](#)

Also Cited As:

Bacon-shone, John
Bacon-shone, J
Baconshone, J
Bacon-Shone, J



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HKU ResearcherPage: Cheung, DTM

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[Contact Information](#)

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Ms Cheung, Debra Tin Mei R

張天湄

• Associate Professor

Dept: Dept of Architecture

Faculty: Faculty of Architecture

Honours, Awards & Prizes

Date	With Honours / Awards / Prizes	Category
01-07-2011	Honorary Selection Award & Prize (Premios de Trabalhos Seleccionados), Public Competition for the Architectural Concept of the New Port Authority Building and Surrounding Environment (Concurso Publico para o Projecto de Concepcao Arquitectonica do Novo Edificio da Capitania dos Portos e Optimizao da Zona Envolvente), Macau, SAR: Capitania dos Portos, Macau, SAR Servicos de Solos, Obras Publicas e Transporte, Macau, SAR (Government of Macau, SAR, China), Capitania dos Portos/Direccao dos Servicos de Solos (Macau), Macau, SAR, China	Research Achievements
01-11-2007	Winning Entry, Design Ideas Competition for Marina South Residential District, Singapore: Singapore Institute of Architects, Urban Redevelopment Authorities - Singapore Government	Research Achievements
01-09-2006	Honorary Mention Award (Profesional Category), International Architectural Competition 'Celebration of Cities 2' - UIA in collaboration with UNESCO, 2006: Union of International Architects (UIA) in collaboration with UNESCO - Awarded and Exhibited at the Venice Biennale:	Research Achievements



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HKU ResearcherPage: Tsui, ABM

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Publications

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Grants

[Principal Investigator \(11\)](#)

[Co-Investigator \(4\)](#)



Professor Tsui, Amy Bik May ^R

徐碧美

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

Dept: Education Faculty
V-C's Office

Faculty: Faculty of Education

Supervision of Research Postgraduate Students

Admission	Field of Study	Thesis Title
2009 Phd Rong Xiaoyan	English Teacher Education	
2008 Phd Imafuku Rintaro	Sociolinguistics, Discourse Analysis, Problem-based Learning Curriculum	Cultural dimensions of Japanese students' participation in PBL tutorials
2005 Phd Yu Baohua	Cross-cultural Psychology and Applied Linguistics	Cross-cultural Adaptation and Second Language Acquisition: A Study of International Students in Universities of the People's Republic of China
2005 Phd Harfitt	Classroom Interaction, Small Class Teaching	How class size mediates student learning: case studies of Hong Kong secondary schools



Profile

Contact Information

Networks of Collaboration

Visualized

Tabulated

Publications

Articles (112)

Conf. Papers & Presentations (81)

Books (Authored) (2)

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Grants

Principal Investigator (16)

Co-Investigator (5)

Bibliometrics

External Metrics

Monthly Increases

Internal Metrics

Monthly Increases



Professor Chow, Billy Kwok Chong R

鄒國昌

• Professor

Dept: School of Biological Sciences

Faculty: Faculty of Science

External Metrics

Scopus (1996 ~)

AuthorID: 7102826193
Document Count: 111
Total Citations: 2032 total citations by 1384 documents
h Index: 24
Co-authors: 150

ResearcherID

RID: D-3064-2009
Document Count: 180
Times Cited: 1979
h Index: 26
Co-authors: Collaboration Network

BiomedExperts

PersonDetailpage: 239266
Co-authors: 103
Publications: 95

Google Scholar Citations

Author Profile: kjfd3oAAA
Citations: 2485
h-index: 28
i10-index: 76

Author Level Metrics

211 publications indexed in the Hub. Of these:

Web of Science: 83 are found in WoS, with 1668 citations
PubMed: 103 are found in PubMed, with 209 citations
CiteULike: 20 are found in CiteULike.



Professor Chow, Billy Kwok Chong R

鄒國昌

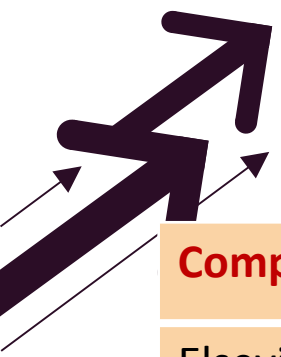
- Professor

Dept: School of Biological Sciences

Faculty: Faculty of Science

Monthly Increases (Scopus, Web of Science, and PubMed)

Title	Totals (as of today)			Increases for Feb 2013			Increases for last 3 months		
	Scopus	WoS	PubMed	Scopus	WoS	PubMed	Scopus	WoS	PubMed
Characterization of an additional molt inhibiting hormone-like neuropeptide from the shrimp <i>Metapenaeus ensis</i>	35	31					1		
Circulating EM66 is a highly sensitive marker for the diagnosis and follow-up of pheochromocytoma	15	13							
Cloning and characterization of a PAC1 receptor hop-1 splice variant in goldfish (<i>Carassius auratus</i>)	14		2						
CpG Methylation and Transcription Factors Sp1 and Sp3 Regulate the Expression of the Human Secretin Receptor Gene	32	33	7				1		
Differential expression of human gonadotropin-releasing hormone receptor gene in pituitary and ovarian cells	18	17	1	1			1		1
Discovery of a new reproductive hormone in teleosts: Pituitary adenylate cyclase-activating polypeptide-related peptide (PRP)	3		1				1		1
Discovery of growth hormone-releasing hormones and receptors in nonmammalian vertebrates	46	47	6				1	4	1
Effective melanoma immunotherapy with interleukin-2 delivered by a novel polymeric nanoparticle	2	2	1				1		



External Sources

Company	Database
Elsevier	Scopus
-- ditto	BiomedExperts
Thomson Reuters	ResearcherID Web of Science
RePEc	
SSRN	
ACM Digital Library	
NIH	PubMed
Google	Google Scholar Citations
Microsoft	MS Academic Search
MathSciNet	
CiteULike	
Soon: ResearchGate	
Soon: ImpactStory	

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- @ Weekly
- @ Monthly

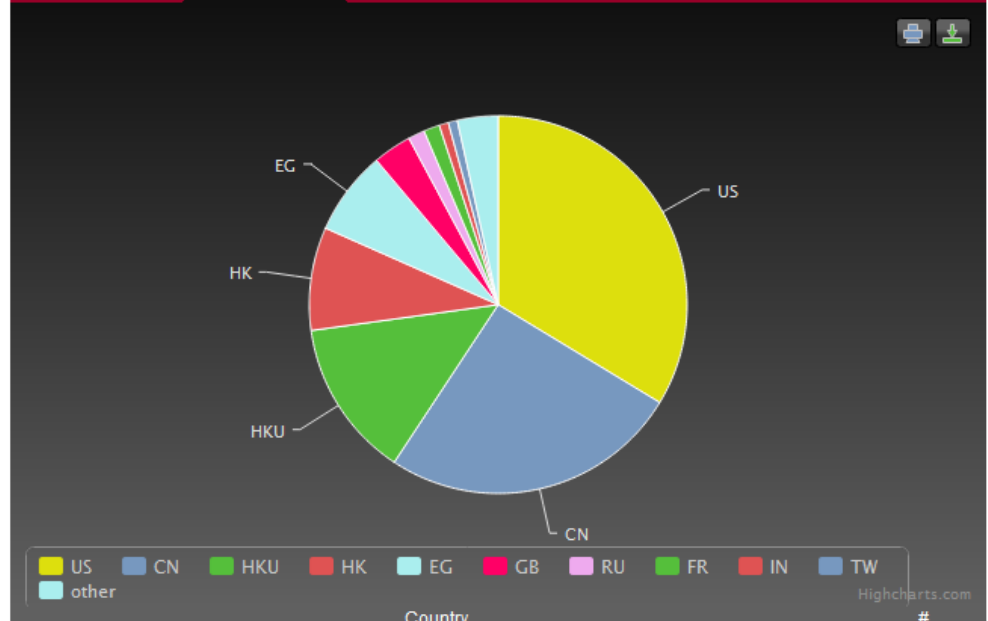
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HK - Hong Kong	168
EG - Egypt	137
GB - United Kingdom	63
RU - Russian Federation	27
FR - France	26
IN - India	15
TW - Taiwan	15

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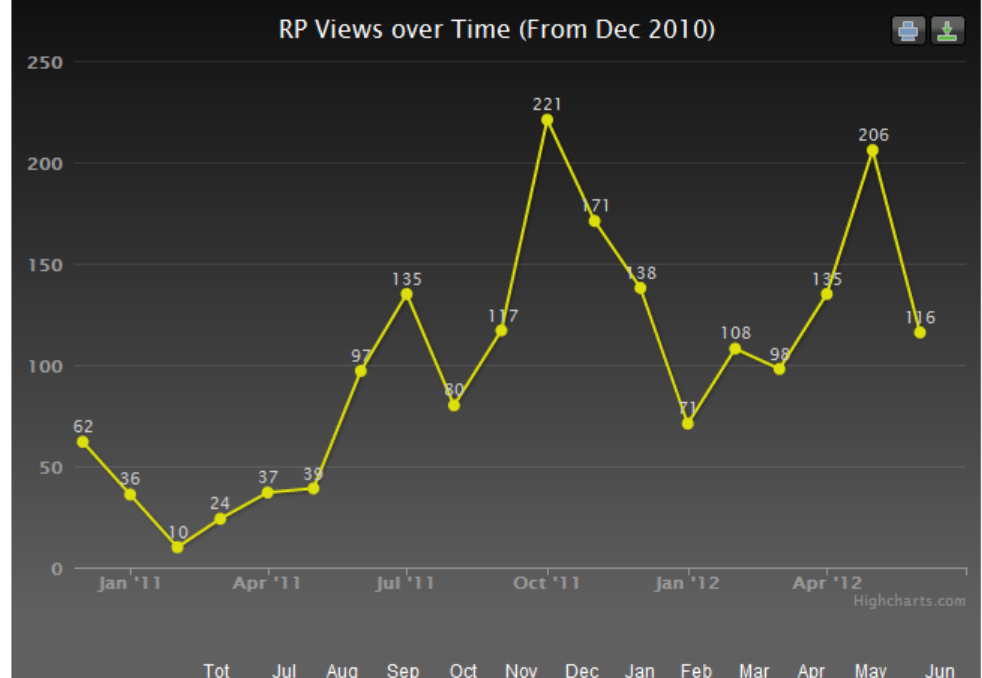
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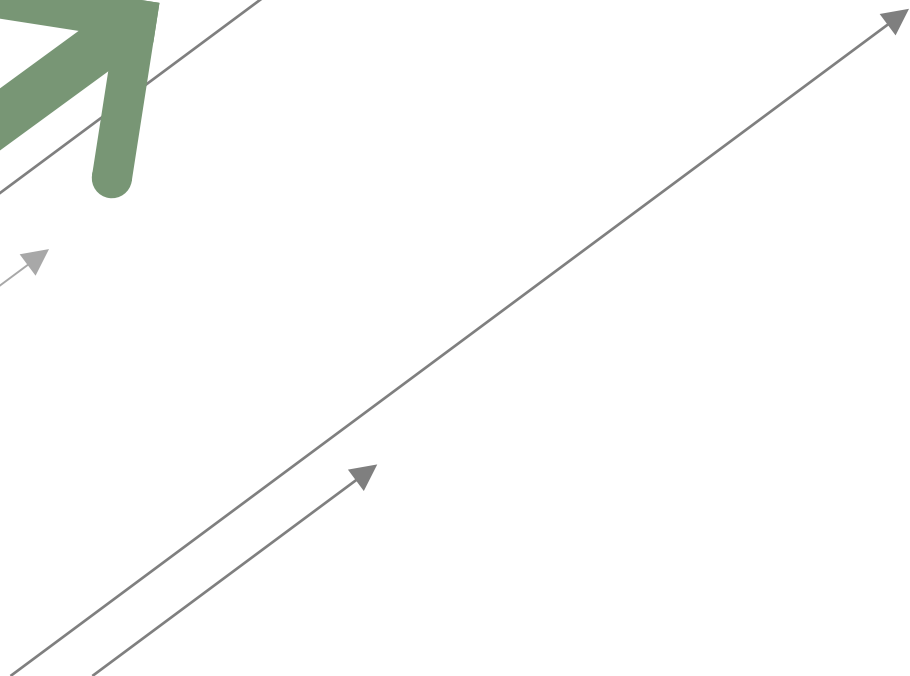



	Tot	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2010/2011	305	0	0	0	0	0	62	36	10	24	37	39	97
2011/2012	1596	135	80	117	221	171	138	71	108	98	135	206	116

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10.5353/th_b4569256**Supplementary**

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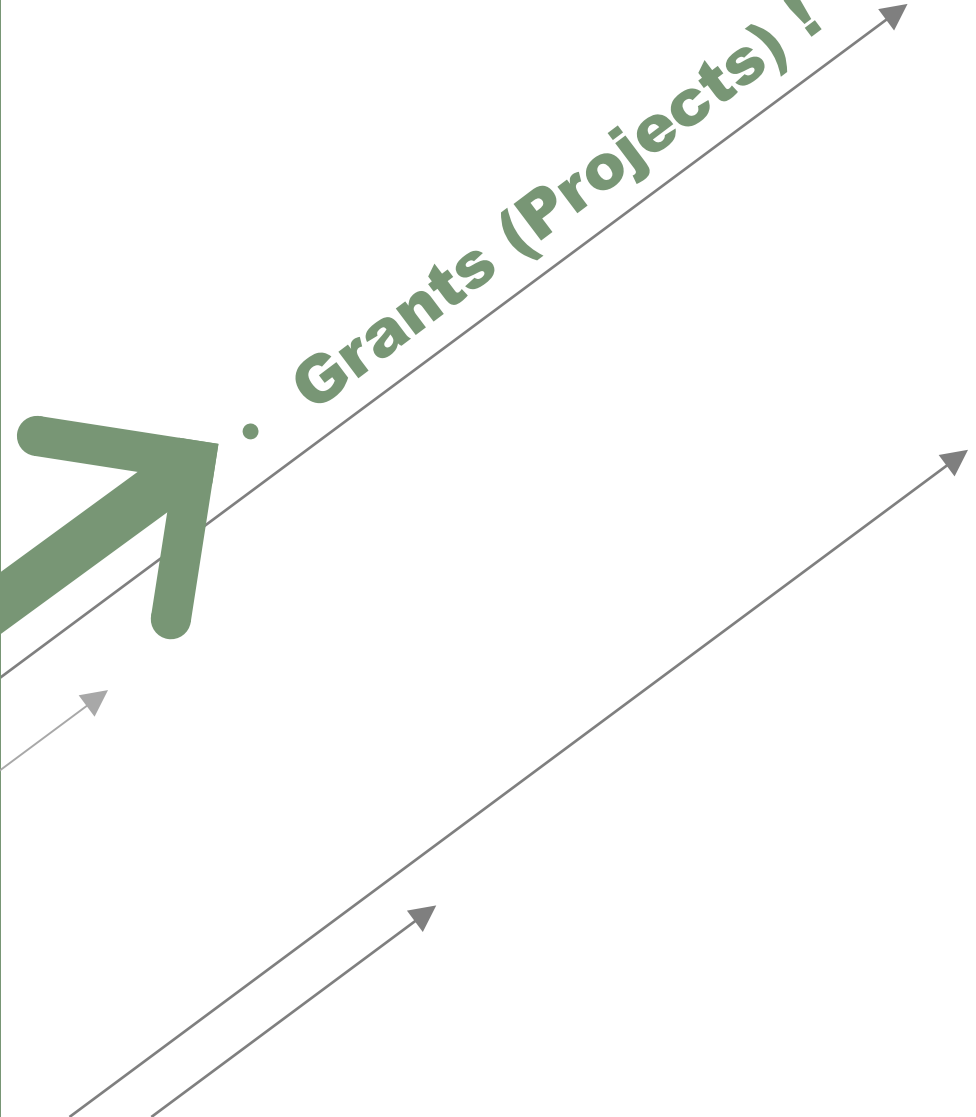
Basic View | **Metadata View** | XML View**Title** Quantifying the urban heat island (UHI) intensity in Hong Kong**Authors** [Siu, Leong-wai](#)
蕭亮輝**Issue Date** 2011**Publisher** University of Hong Kong (Pokfulam Road, Hong Kong)

Abstract The definition and quantification of urban heat island (UHI), the air temperature differences between urban and rural areas, remains problematic. This is due, in large part, to the difficulty of operationalizing the terms "urban" and "rural", especially with regard to classifying the weather stations that provide data. This thesis studies the urban heat island (UHI) intensity in Hong Kong and there are three foci in the research. The first focus of this study is the determination of the urban and rural weather stations in Hong Kong. The Local Climate Zones (LCZ) system has been employed to classify 17 weather stations and field observation was the main technique to collect the necessary metadata. Six field trips were arranged in the summer of 2009 and 2010. Hong Kong Observatory Headquarters (HKO) is considered as the only representative urban station, whilst Tsak Yue Wu station (TYW) is deemed as the representative rural station because of its Forest Zone (NCZ1) classification. Ta Kwu Ling station (TKL) is another reference rural site. The second focus is the quantification of the UHI intensities at six pairs of stations in Hong Kong and their diurnal and seasonal variations. The 19-year annual UHI intensities in Hong Kong suggest that the representative rural sites (TYW and TKL) also record representative UHI intensities for the region. The differences of the cooling rate at urban and rural stations drive the diurnal cycle of urban heat island. The seasonal variations of UHI intensities are also driven by the cooling rate differences of urban and rural stations in different seasons. Since the mean maximum urban cooling rate does not vary considerably throughout the seasons (0.4 – 0.5 °C/hr), it is the alteration of the rural cooling rate (1.0 – 1.6 °C/hr at TYW; 0.9 – 1.2 °C/hr at TKL) which determines the seasonal variations of UHI intensities. The mean daily maximum UHI intensities in Hong Kong are greatest in winter. The final focus is the meteorological impacts on the UHI intensity in Hong Kong. Five meteorological elements, including air temperature, wind speed, vapour pressure, cloud cover, and cooling rate, have been separately investigated to establish their impacts on the UHI intensity. Under fine weather conditions, the first four elements are negatively related to the UHI intensity. Sixteen regression models were built after the use of stepwise procedures which optimize the combination of independent variables. Rural air temperature is considered the most important meteorological factor on the UHI intensity. The models also suggest that there are other factors affecting the UHI intensities in spring and summer.

Advisors [Peart, MR](#) ❖
[Hart, MA](#) ❖**Degree** Master of Philosophy**Subject** Urban heat island - China - Hong Kong.
Urban temperature - China - Hong Kong.**Dept/Program** Geography**DOI** http://dx.doi.org/10.5353/th_b4569256**HKU Library Item ID** [b4569256](#)



• Grants (Projects)!





Grant: Reinforced concrete coupling beams with embedded steel plate

General Research Fund (GRF)

Application
Eligibility
Types of Research

Academic Research

- i. Basic research - research for the sake of advancing the frontiers of knowledge regardless of whether it would provide immediate benefit to mankind; and
- ii. Applied research - efforts directed at meeting certain functional requirements which involve the application of theories to specific areas or for specific purpose, and/or enhance man's existence in the short to medium term.

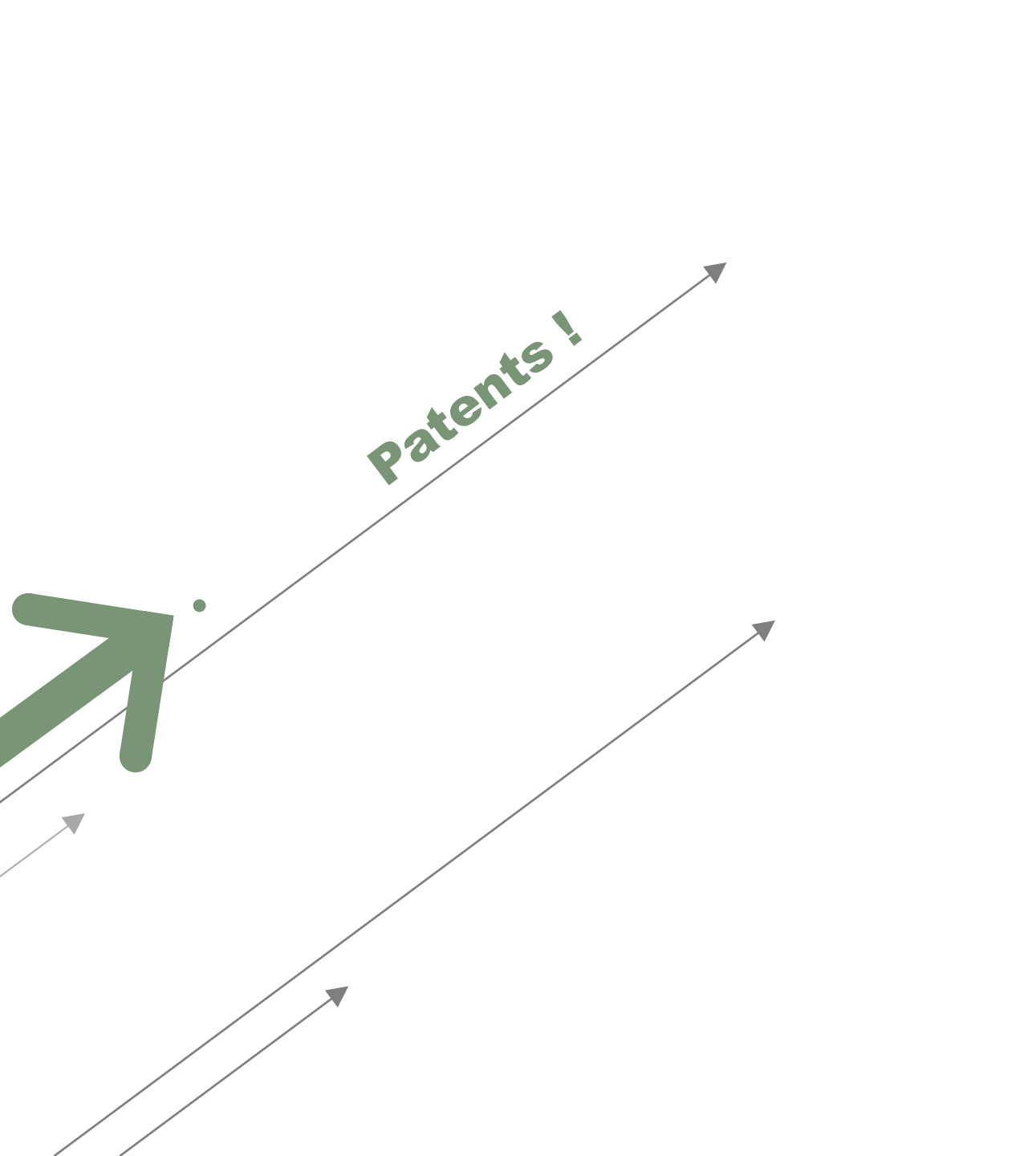
Contact Research

Efforts which would lead to the delivery of a product or process and could involve both basic and applied research, though the latter is much more prevalent. Contract research is client-specific and is generally sponsored and financed by the client who can be either a private company or a public body or the Government.

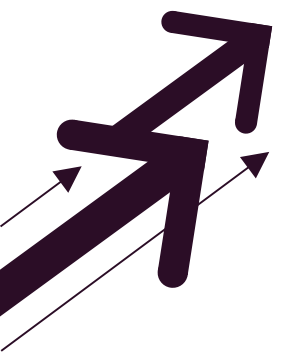
Criteria for Consideration of Competitive Bids

Basic View	XML View
Project Title	Reinforced concrete coupling beams with embedded steel plate
Principal Investigator	Su, Kai Leung ❖
Co-Investigator(s)	Pam, Hoat Joen ❖
Funding Year	2003/2004
Amount	25000
Start Date	01-10-2003
Expected Completion	30-09-2005
Status	On-going
Sponsor	RGC Projects (Block Grant)
Grant Type/Funding Scheme	Merit Award for RGC GRF Funded Projects
Duration	24
Objectives	N/A
Publication	Effects of shear connectors on plate-reinforced composite coupling beams of short and medium-length spans
Publication	A survey on axial load ratios of structural walls in medium-rise residential buildings in Hong Kong
Publication	Seismic behaviour of slender reinforced concrete shear walls under high axial load ratio
Publication	Experimental study on embedded steel plate composite coupling beams
Publication	A brief summary of parametric study of plate-reinforced composite coupling beams
Publication	Strengthening of reinforced concrete coupling beams by bolted steel plates
Publication	The effects of shear connectors on plate-reinforced composite coupling beams





Patents !



→ Patent Sources

Country	Source
US	USPTO Derwent
World	Patent Lens Patentscope Espacenet
US (Chemistry)	SciFinder
EU	European Patent Office
Japan	Japan Patent Office
China	SIPO (State Intellectual Property office of the PRC)



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Grants

Patents

繁 · 簡

Granted Patent: Luminescent Gold (iii) Compounds, Their Preparation, And Light-emitting Devices Containing Same

File Download

 Chm200400181US.htm

Patent History

Application	US 10/977,200 2004-10-29
Publication	US 20060091378 2006-05-04
Granted	US 7572912 2009-08-11

Patent Family

WO 2006045235	2006-05-04
CN 10109098946	2008-01-02
US 20090278453	2009-11-12

Supplementary

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 - Chemistry: Patents

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

Priority Date 2004-10-29 US 2004-977200
2005-09-25 WO 2005-CN1589

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, 2009 [\[How to Cite?\]](#)

Abstract A class of luminescent gold(III) compounds with a tridentate ligand and at least one strong σ -donating group having the chemical structure represented by the general formula (I): ##STR00001## wherein R.sub.1-R.sub.4 each independently represent the group containing hydrogen, halogen, alkynyl, substituted alkynyl, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, alkoxy, substituted alkoxy, amino, substituted amino, cyano, nitro, alkylcarbonyl, alkoxy carbonyl, arylcarbonyl, aryloxy carbonyl, mono- or dialkylaminocarbonyl, alkylcarbonyloxy, arylcarbonyloxy, aryloxy, alkoxy carbonyl, aryloxy carbonyloxy group, and the like; X, Y and Z each independently represent a heteroatom or a carbon; ##STR00002## represents an aromatic or heterocyclic 5- or 6-membered ring; α and β 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, q and r represent positive integers.

Persistent Identifier <http://hdl.handle.net/10722/142108>

Cites US 20030040627



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Published Patent: Methods using Lycium barbarum extracts as neuroprotective agents for retinal ganglion cells degeneration

File Download

121599.pdf

Patent History

Application US 11/066628
2005-02-25


Publication US 20050196478
2005-09-08

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 - [Patents](#)
 - [Anatomy: Patents](#)

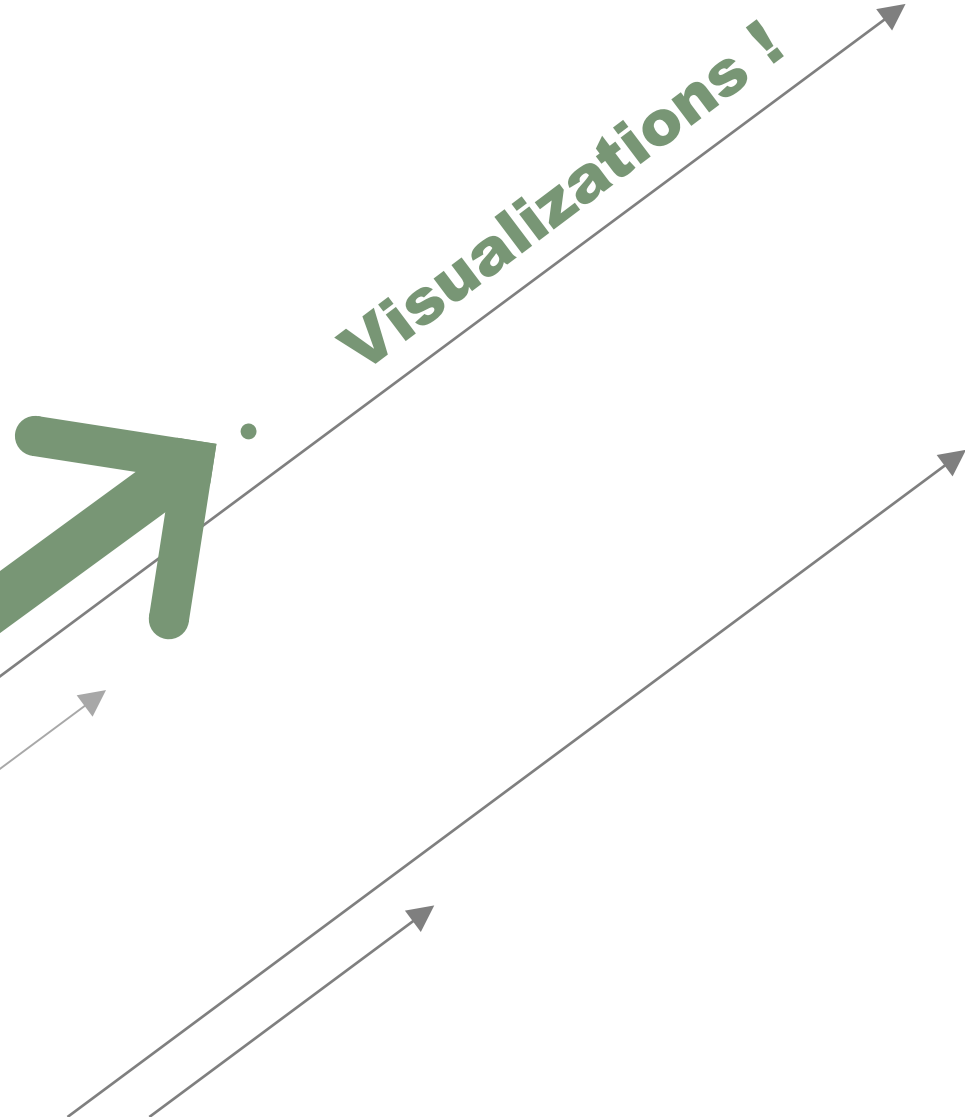
Basic View Metadata View XML View

Title	Methods using Lycium barbarum extracts as neuroprotective agents for retinal ganglion cells degeneration
Priority Date	2005-02-25 US 11/066628
Inventors	So, KF ❖ Yuen, WH Chang, RCC ❖ Zee, SY
Citation	US Published patent application US 20050196478. Washington, DC: US Patent and Trademark Office (USPTO), 2005 [How to Cite?]
Abstract	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.
Persistent Identifier	http://hdl.handle.net/10722/45673
Publication	Neuroprotective effects of anti-aging oriental medicine Lycium barbarum against b-amyloid peptide neurotoxicity





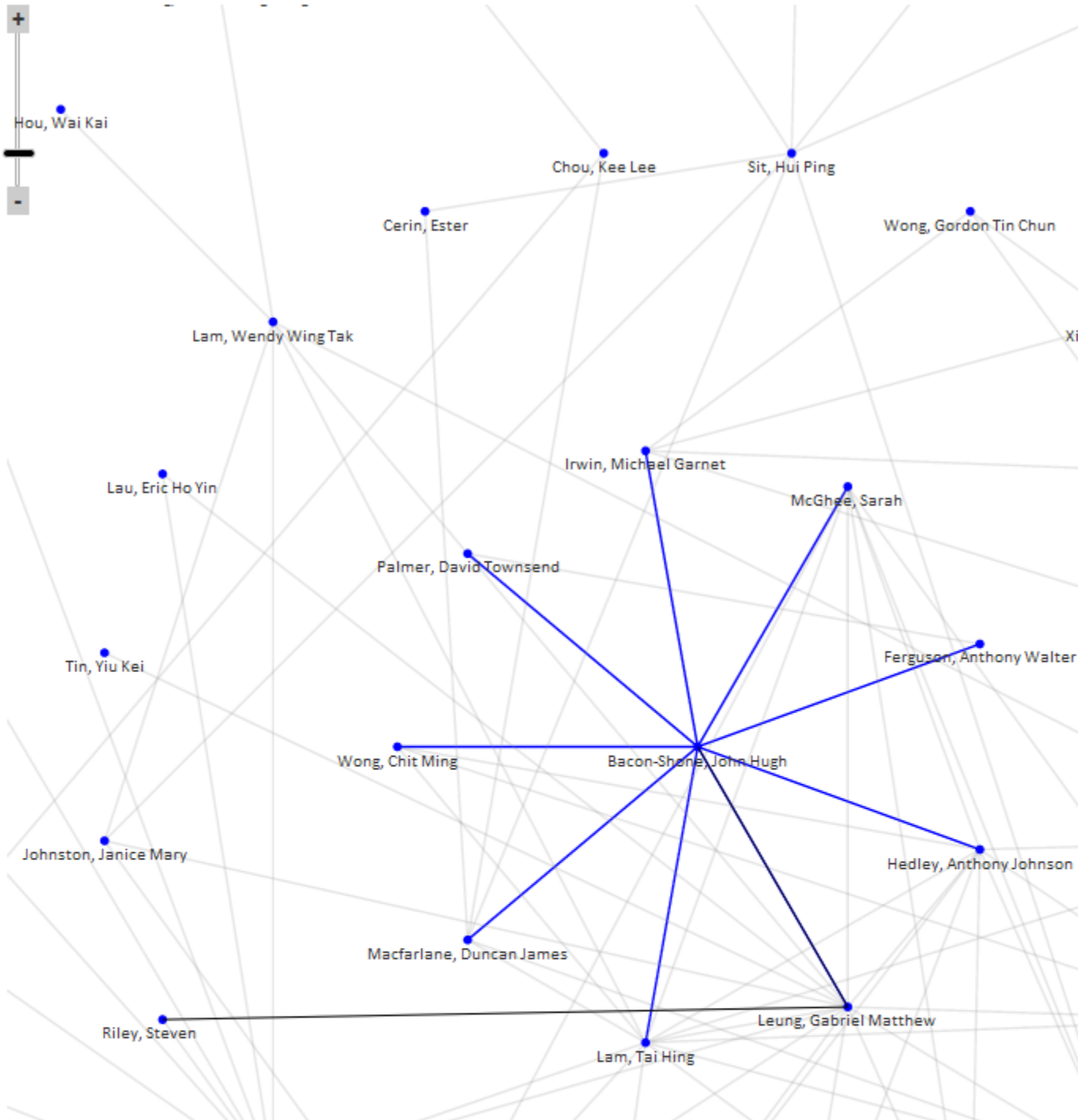
Visualizations!



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

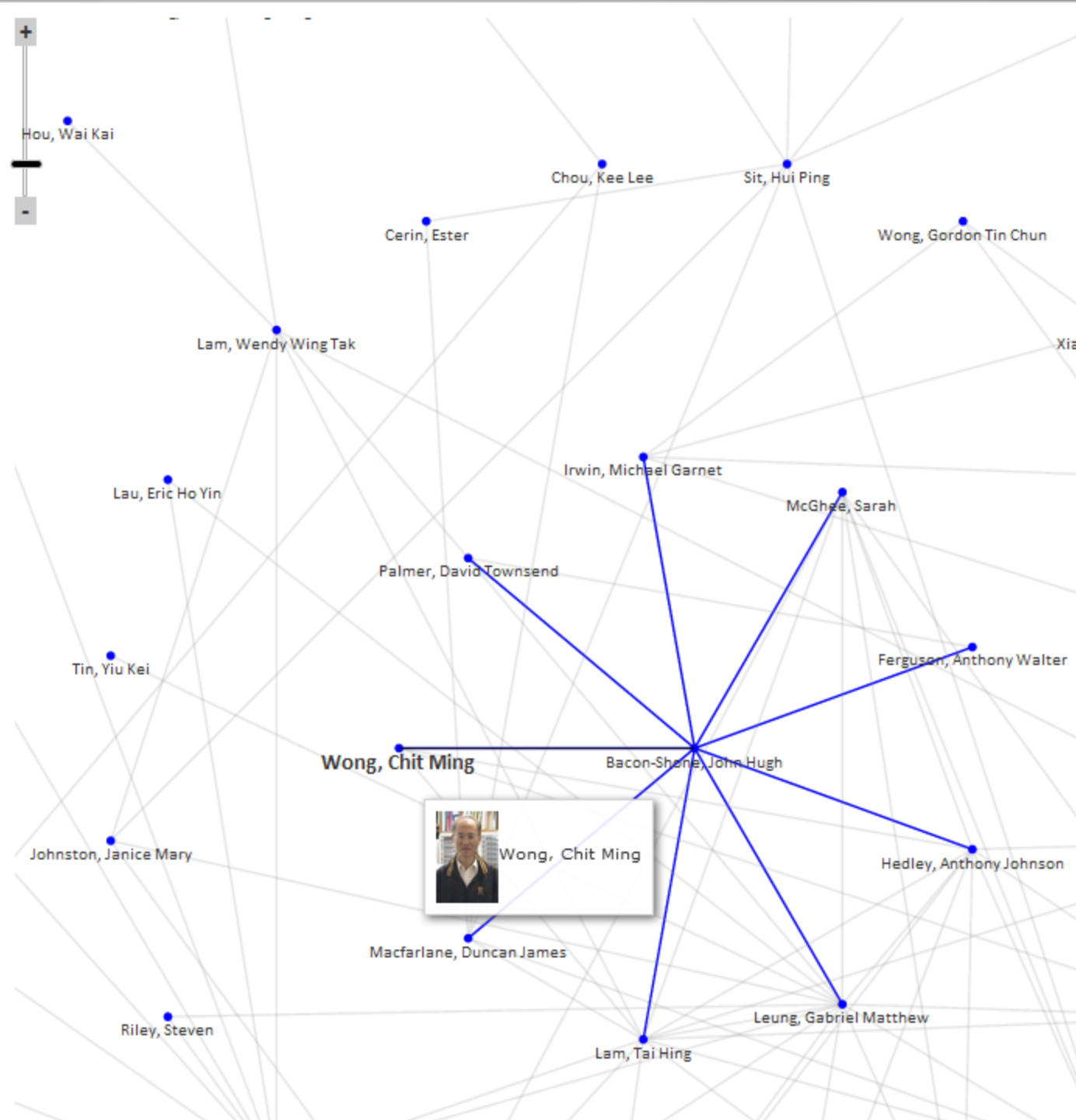
- Keywords (grants): 2
- Awards: 1
- Publications 5
- Co-investigators: 6

Degree of Separation

Co-authors 3

Co-investigators 2

Keywords in grants 0



Networks: Bacon-Shone, JH

Co-Authors

Authors	No. of Publications
Leung, PWL	7
Lo, VSY	7
Hedley, AJ	6
Leung, GM	6
Jones, RDM	5
Lam, TH	5
Leung, MP	5
Macfarlane, DJ	5
Tong, HK	5
Wong, CM	5

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Keywords in Publications

Keywords	No. of Authors
surgery	236
hypertension	189
hypoxia	126
hong kong chinese	113
monitoring	54
haemorrhage	41
bayesian inference	39
propofol	31
institutional repository	20
midazolam	19

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Co-Investigators

Investigators	No. of Grants
Dr Day Jeffrey Richard	5
Professor McGhee Sarah	3
Dr Shek Daniel T.L.	2
Dr Wong Chit Ming	2
Mr Balding	2
Prof Hedley Anthony Johnson	2
Professor Lam Tai Hing	2
Professor Rao Nirmala	2
Professor Spinks John Anthony	2
Dr Barron William Francis	1

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Keywords in Grants

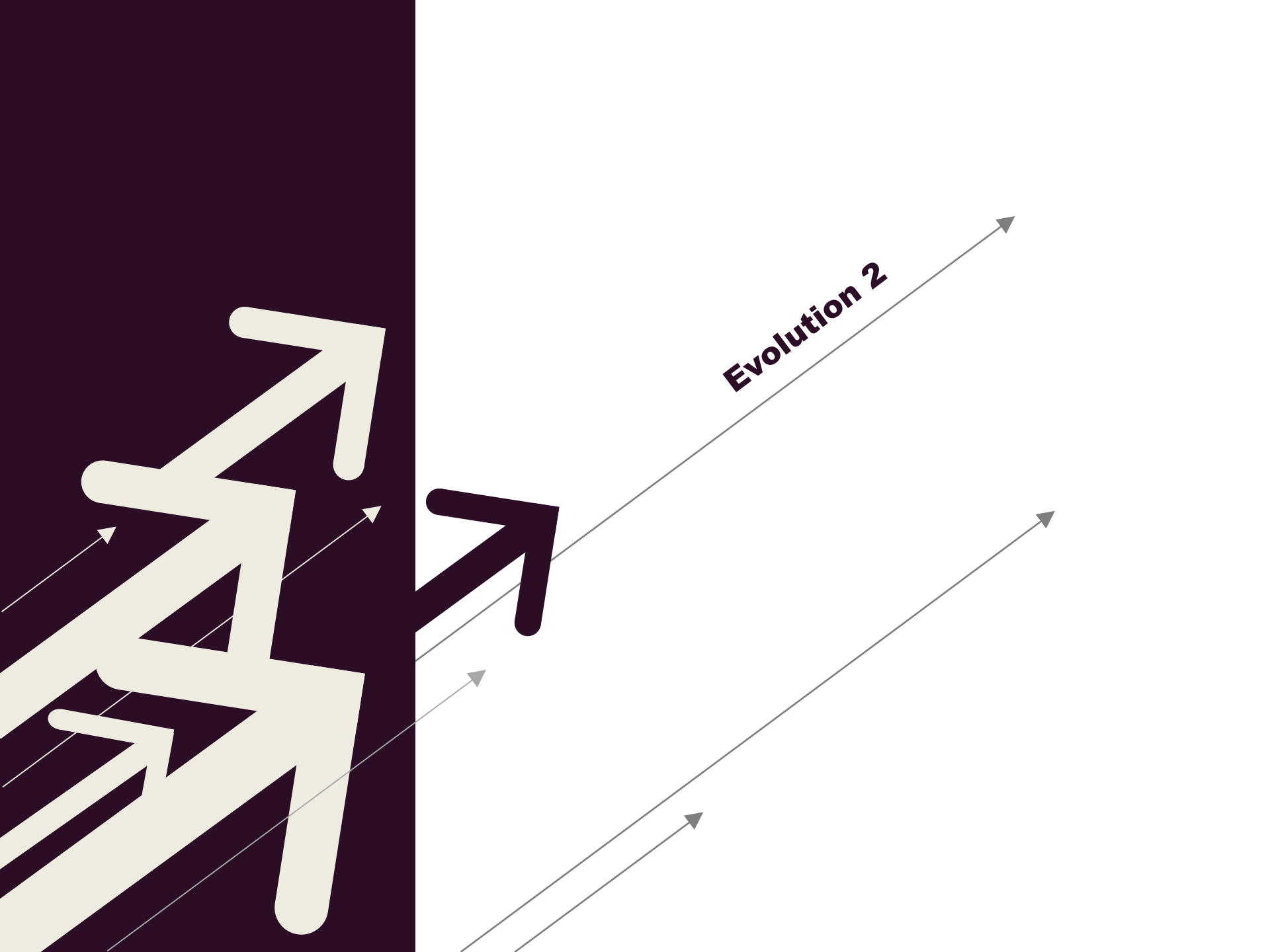
Keywords	No. of Investigators
health care	15
chinese children	8
crime	3

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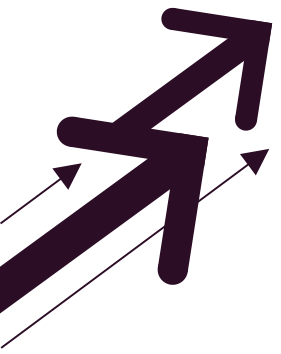
Co-Winners

Winners	No. of Awards
Lam, TH	1
Wong, CM	1
Hedley, AJ	1
Fung, H	1
Ma, SLS	1
Shung, E	1

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 - Citation totals, and % of monthly increase
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 - Supply departmental citation increases to HKU Sr Management Team
 - Supply citation counts for HK University Grants Committee (UGC) RAE



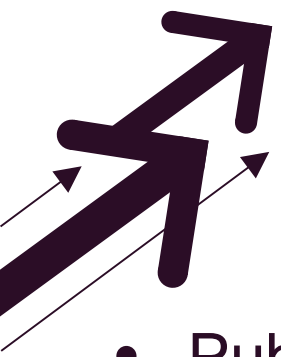
CRIS; included & overlapping concepts

- Reputation Management System
 - Proactive & reactive measures to enhance & protect reputation
- Impact Management System
 - Research outputs
 - Impact metrics
 - Professional Activities
 - Measures of Esteem
 - Community, Industry & Policy impact, etc
- Research Networking System
 - to discovery & use scholarly information
 - to facilitate the development of new collaborations & team science
 - have analytical capabilities that enable evaluation of scholarly activity over time
 - makes data available for broad repurposing
- Research Profiling System
- Expert Finder
- IR



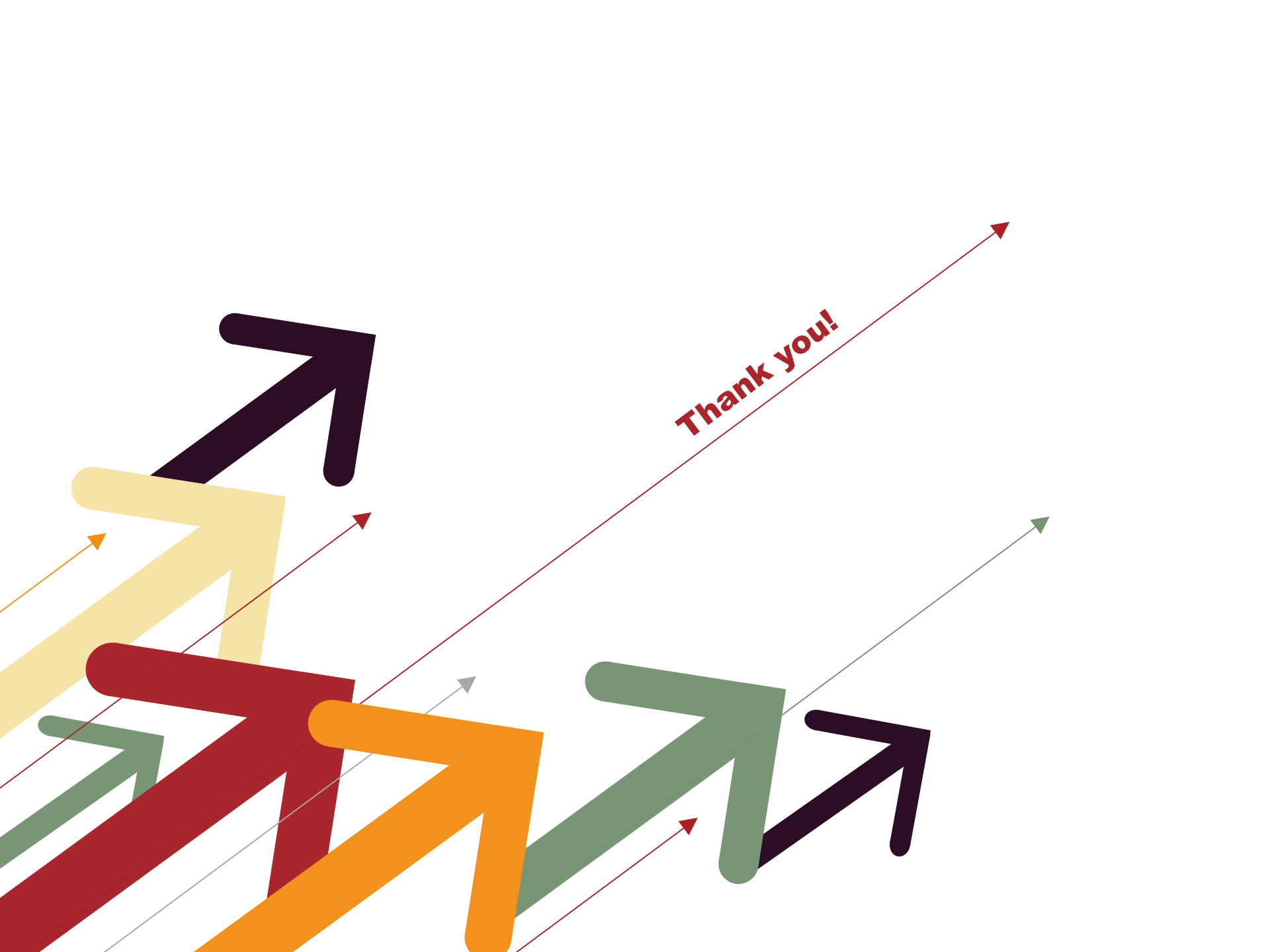
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 - Rel. 3.0 and future releases
- Looking for interested collaborators & testers
 - <http://cilea.github.com/dspace-cris/index.html>



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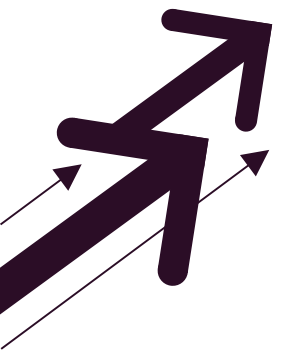


Thank you!



References

- Loria, Pat. (2013). “Impact beyond metrics: Telling your research impact story”. Research Support Community Day, Brisbane, Australia, 11 Feb 2013.
<http://www.slideshare.net/patlوريا/research-impact-beyond-metrics>
- 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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