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- Web Service
- Batch Extract of Most Hub details
Staff

Name: Professor Paul Kwong-Hang TAM 譚廣亨
Post: Chair Professor
Title: Division Chief and Chair of Professor
Qualifications: ChM, FRCS(Edin, Glas, Ire), FRCPCH, FHKAM
Division Tel: (852) 2255 4850
HKU Researcher Page: http://hub.hku.hk/rp/rp00060
HKU Researcher Page: Tam, PKH

Contact Information

Tel: 2255 4850
Office: QMH 1540
Dept: Dept of Surgery V-C's Office
Faculty: Li Ka Shing Faculty of Medicine

Professor Tam, Paul Kwong Hang

Research Interests: (click to check for cognate researchers)
- Professor: Chair of Paediatric Surgery
- Genomics
- Developmental biology
- Immunology
- Paediatric surgery

My URLs:
- Personal Page
- Biography

Also Cited As:
- Tam, Paul
- Tam, Paul KH

Curriculum Vitae

Email Alert RSS Feed
Academic Staff

Staff Data:

Dr Botelho, Michael George

BDS (Lond), MSc (Lond), PhD (Wits), MRD RCS (Edin), FRACDS

Title: Clinical Associate Professor in Oral Rehabilitation

Discipline

Area: Oral Rehabilitation

E-mail: botelho@hkucc.hku.hk

Tel: 2859 0412

Interests:

Research Interests:

- Antibacterial glass ionomer cements and polymers
- Clinical audit of resin bonded bridges
- Tooth whitening
- Dental education

Selected Publications:

Research Grants:

Honours and Awards:
HKU Researcher Page: Botelho, MG

Profile

Contact Information

Networks of Collaboration

Visualized
Tabulated

Publications

Articles (34)
Conf. Papers & Presentations (57)
Books & Book Chapters (7)

Achievements

Supervision of Research Postgraduate Students (3)
Honours, Awards & Prizes (4)
HKU Committee Appointments (3)
Media Contact Directory (6)

Grants

Principal Investigator (2)
Co-Investigator (3)

Bibliometrics

External Metrics
Monthly Increases

Contact Information

Dr Botelho, Michael George

- Clinical Associate Professor

Research Interests: (click to check for cognate researchers)

- Antibacterial glass ionomer cements and polymers.
- Clinical audit of resin bonded bridges.
- Tooth whitening.
- Dental education.

My URLs:

- Personal Page

Also Cited As:

Botelho, MG
Bothelo, M. G.

Tel: 2859 0412
Office: PP 4A27
Dept: Dental Faculty - Oral Rehabilitation
Faculty: Faculty of Dentistry
Hub Web Service

• Extract most details in batch
• Regular extractions
• On the fly?

• Why?
  – Already extracted from the HKU source
  – Cleaner data, more complete
  – Recently downloaded 50,000 HKU records from Scopus

• Limitations
  – ResearcherPages for those with UGC code A ~ I, sometimes O
  – Limit of 100 queries / minute
    • Return max. of 1,000 records on 1 query
  – Not “on-the-fly”
DSpace Web Service Demo

Username: webservice  Password: webservice123

Type: Grant  Pagination Rows: 20  Pagination Start: 0

Investigators: rp00064  Add Query

Output Field(s):
- Project Code
- Project Title
- Funding Year
- Amount
- Panel
- Start Date
- Expected Completion Date
- Conference Title
- Presentation Title
- Status
- Keywords
- Discipline
- Sponsor
- Grant Type
- Primary Investigator
- Co-investigator(s)

Submit

Rendered XML Request

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SEARCH RESULTS

Refine Search
All of HKU Scholars Hub
for: "" checked values: dc.description.thesisname: Doctor of Education

Results 1-25 of 25.
Result pages: 1

1. Spatial sense in small-scale space
   Tse, Sui-wah, Betty;謝瑞華
   2012 171

2. Phonological awareness, oral language proficiency and beginning reading development among Hong Kong Chinese kindergarteners
   Yeung, Siu-sze;楊少詩
   2012 134

3. Teacher participation and its relation to the effectiveness of the appraisal system
   Chan, Lai-chu.; 陳麗珠.
   2012 153

4. Consciousness-raising tasks for second language grammar instruction
   Chan, Shiu-yip, Simon; 陳肇業
   2012 158

5. The roles of teachers' teaching behavior in students' learning styles and academic achievement
   Yu, Tak-ming.; 余德明.
   2012 232

6. Support for students with special educational needs in Hong Kong
   Lau, Wing-yin, Verana; 劉穎賢
   2012 140

7. Cognitive reading strategies instruction for children with specific language impairment
   Lau, Ka-ming.; 劉家明
   2012 92

8. Implementation of portfolio assessment
   Lam, Che-keung; 林志強
   2011 375

9. From product to process
   Lam, Yuen-mai; 林婉薇
   2011 64

10. The political potentials of visual technology
    Yue, Wai-chik, Jack; 余偉聰
    2011 343
**Professor Chung, Sookja Kim**

- **Profile**
- **Contact Information**
- **Networks of Collaboration**
- **Visualized**
- **Tabulated**
- **Publications**
  - Articles (112)
  - Conf. Papers & Presentations (187)
  - Books & Book Chapters (2)
  - Patents (14)
- **Achievements**
  - Community Service (9)
  - Supervision of Research Postgraduate Students (43)
  - HKU Committee Appointments (1)
- **Grants**
  - Principal investigator (16)
  - Co-investigator (24)

### External Metrics

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### BiomedExperts

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Article: Interaction between the polyol pathway and non-enzymatic glycation on mesangial cell gene expression

Abstract

Background/Aims: Both activation of the polyol pathway and enhanced non-enzymatic glycation have been implicated in the pathogenesis of diabetic glomerulopathy. We investigated the interaction between these two pathways using normal mesangial cell cultures (MCs) and transgenic (TG) MCs with elevated aldose reductase (AR) activity. Methods: Mouse glomeruli and primary cultures of MCs from hAR TG and wild-type (WT) mice were studied. We examined the changes in AR activity, transforming growth factor-β 1 (TGF-β 1), and type IV collagen mRNA and protein levels, in response to BSA modified by advanced glycation endproducts (AGE-BSA). Results: Ex vivo addition of AGE-BSA increased AR activity, TGF-β 1, and type IV collagen mRNA levels in both WT and TG glomeruli, with greater rise in TG glomeruli. These increments were attenuated by zopolrestat, an AR inhibitor. In cultured MCs, AGE-BSA enhanced AR activity, TGF-β 1, and type IV collagen mRNA and protein levels both in WT and TG MCs, again with greater increases in TG MCs. The AGE-induced enhancement in TGF-β 1 and type IV collagen expression were...
Professor Chye, Mee Len

- Wilson and Amelia Wong Professorship in Plant Biotechnology

Dept: School of Biological Sciences
Faculty: Faculty of Science

External Metrics

Scopus (1996 ~ )

- AuthorID: 7003905460
- Document Count: 81
- Total Citations: 1475 total citations by 968 documents
- h Index: 20
- Co-authors: 150

ResearcherID

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- Times Cited: 1462
- h Index: 22
- Co-authors: Collaboration Network

BiomedExperts

- PersonDetailpage: 243993
- Co-authors: 42
- Publications: 57

PubMed

- Hub items with PubMed ID: 8
- Citation count of Hub items in PMC: 30
- Hub items cited in PMC: 5

Microsoft Academic Search

- Author ID: 23922339
- Publications: 65
- Citations: 784 times by 546 publications
- h Index: 28

Profiles

- Contact Information
- Networks of Collaboration
  - Visualized
  - Tabulated
- Publications
  - Articles (99)
  - Conf. Papers & Presentations (74)
  - Books & Book Chapters (7)
  - Patents (27)
- Achievements
  - Community Service (1)
  - Supervision of Research Postgraduate Students (26)
  - Honours, Awards & Prizes (4)
  - HKU Committee Appointments (16)
  - Media Contact Directory (6)
  - Editorialship (7)
- Grants
  - Principal Investigator (17)
  - Co-Investigator (2)
- Bibliometrics
  - External Metrics
    - Monthly Increases
  - Internal Metrics
    - Monthly Increases

Grants

- Principal Investigator (17)
- Co-Investigator (2)
### Monthly Increase

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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

SHARE

Research Facets
- Keywords (grants): 2
- Awards: 1
- Publications: 5
- Co-investigators: 6
### Networks: Bacon-Shone, JH

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DOI Registration
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 meteorological data. 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 Tsing Yi Yue Wu station (TYW) is deemed as the representative rural station because of its Free Zone (NCZ1) classification. Ta Kwu Ling station (TKL) is another representative rural site, and 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 three elements are negatively related to the UHI intensity. Sixteen regression models were developed 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.
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  – Now only for theses

• Future?
  – HKU conference papers
  – HKU datasets
  – HKU publications
Professor Lau, Wallace Chak Sing

- Chair of Rheumatology and Clinical Immunology
- Professor, Chair of Rheumatology and Clinical Immunology

Dept: Dept of Medicine
Faculty: Li Ka Shing Faculty of Medicine

Professional Organizations

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<td>Asia-Pacific League of Associations for Rheumatology (APLAR)</td>
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Funding Source and Research Report Quality in Nutrition Practice-Related Research

Esther F. Myers, J. Scott Parrott, Deborah S. Cummins, Patricia Splett

Abstract

Background

The source of funding is one of many possible causes of bias in scientific research. One method of detecting potential for bias is to evaluate the quality of research reports. Research reports that receive funding from sources with potential conflicts of interest may be more likely to overstate or understate findings or omit important results.

The purpose of this study was to evaluate the quality of research reports in nutrition practice-related research. The authors compared reports from studies funded by industry with those funded by other sources. The quality of the reports was assessed using a standardized 20-item checklist. The results showed that reports funded by industry were more likely to have methodological weaknesses than those funded by other sources.
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.
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<th><strong>Grant:</strong> Role of kinesin-mediated intracellular transportation in Alzheimer's Disease</th>
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| **Basic View**  

| **Project Title** | Role of kinesin-mediated intracellular transportation in Alzheimer's Disease |
| **Principal Investigator** | Huang, Jiandong (Principal investigator) |
| **Co-Investigator(s)** | Professor St George-Hyslop Peter, Wu, Wutian (Co-Investigator), Song, You-qiang (Co-Investigator), Dr Jenkins Nancy A (Co-Investigator), Dr Copeland Neal G (Co-Investigator), Professor Westaway David (Co-Investigator) |
| **Project Code** | HKU 7636/05M |
| **Funding Year** | 2005/2006 |
| **Amount** | 1360957 |
| **Start Date** | 01-01-2006 |
| **Expected Completion** | 31-12-2008 |
| **Status** | Completed |
| **Keywords** | Alzheimer's Disease |
| **Discipline** | Cell Biology, Developmental Biology |
| **Sponsor** | RGC General Research Fund |
| **Grant Type/Funding Scheme** | General Research Fund (GRF) |
| **Duration** | 36 |

**Publication**  
- Salvianolic acid B inhibits hydrogen peroxide-induced endothelial cell apoptosis through regulating PI3K/Akt signaling  
- Targeted inactivation of Kinesin-1 in pancreatic β-cells in vivo leads to insulin secretory deficiency  
- Cerebellar defects in Pdss2 conditional knockout mice during embryonic development and in adulthood
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Granted Patent: Luminescent Gold (iii) Compounds, Their Preparation, And Light-emitting Devices Containing Same

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


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): R1.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.⋄.DOI  http://hdl.handle.net/10722/142108

Cites US 20030040627
Published Patent: Methods using Lycium barbarum extracts as neuroprotective agents for retinal ganglion cells degeneration

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
**Dr Chen, Zhansheng**

- **Faculty:** Faculty of Social Sciences
- **Dept:** Dept of Psychology

### Community Service

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HKU staff make many contributions to the Hong Kong community, as well as to international communities and societies. The pages here show these contributions for the current academic year, from July 1st. Current and retrospective Community Service data is also shown on the HKU ResearcherPages of HKU staff. Community Service in general refers to service undertaken on a voluntary basis for international, regional and local councils, boards, committees as published normally in the HK Government Civil and Miscellaneous list; committees and working parties of government departments; quasi-governmental organization bodies of professional associations and tertiary institutions or consultancies carried out by private companies for Government or community organizations.
## BROWSE BY FACULTIES

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LI KA SHING FACULTY OF MEDICINE

BROWSE

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- Categories (From 1 July 2012)
  - Professional (2)
  - Statutory (1)
  - Others (47)
- Organizations (From 1 July 2012)

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- Au Dennis Kin Kwok
- Ballard Heather Janet
- Beh Swan Lip
- Chan Daniel Tak Mao
- Chan David Wai
- Chan Godfrey Chi Fung
- Chang Raymond Chuen Chung
- Chan Koon Ho
- Chan Kwok Wah
- Chan Michael Chi Wai
- Chan Sophia Siu Chiee
- Chan Wai Yin Esther
- Chan Ying Shing
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- Cheah Kathryn Song Eng
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- Cheng Stephen Wing Keung
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