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<th>Maximising your HKU Scholars Hub Data</th>
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Maximizing Your Hub Data

David T Palmer
The University of Hong Kong (HKU)
Knowledge Exchange Lunch Meeting, 30 Jan 2013
- 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

Professor Tam, Paul Kwong Hang
谭广亨

- Professor: Chair of Paediatric Surgery

Research Interests: (click to check for cognate researchers)

- Genomics
- Developmental biology
- Immunology
- Paediatric surgery

My URLs:

- Personal Page
- Biography

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

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

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
Botheo, 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):
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- 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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- Chan, Shiu-yip, Simon.
- Chan, Wai-ling.
- Cheng, Mei-lin.
- Chui, Wai-ngor.
- Deng, Liping.
- Fok, Chun-wing, Daniel.
- Lam, Che-keung.
- Lam, Yuen-mai.
- Lau, Ka-ming.

## Top Types in the Result Set
- PG_Thesis (25)

## Top Publishers in the Result Set
- The University of Hong Kong (Pokfulam) (25)

## Top Languages in the Result Set
- eng (22)
- chi (3)

## Top Journals in the Result Set
- HKU Theses Online (HKUTO) (25)

## Refine Search

- **All of HKU Scholars Hub**
- For: `*:*`
- dc.description.thesissname: Doctor of Education

## Results

### Results 1-25 of 25

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Result pages: 1
### SEARCH RESULTS

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- Yam, Vivian Wing Wah (15)
- Tanner, Julian Alexander (13)
- Yang, Dan (10)
- Cheah, Kathryn Song Eng (9)
- Kui, Chi Fai (8)
- Wong, Man Chung (8)
- Huang, Jiandong (5)
- Chen, Yan (4)
- Fung, Ying Sing (4)

**Top languages in the result set**
- eng (7)

**Top natures in the result set**
- published_or_final_version (72)

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**Refine Search**
- Department of Biochemistry
- for +(title:*) +(dateissued.year: ["* TO 2013")
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Statistics - @#$%^&*, etc.
Professor Chung, Sookja Kim

- **Professor**
- **Dept:** Dept of Anatomy
- **Faculty:** Li Ka Shing Faculty of Medicine

### External Metrics

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**BiomedExperts**

- **PersonDetailPage**: 243356
- **Co-authors**: 69
- **Publications**: 60

**PubMed**

- **Hub items with PubMed ID**: 47
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- **Citation count of Hub items in PMC**: 41
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**Microsoft Academic Search**

- **Author ID**: 23590072
- **Publications**: 66
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Title: Interaction between the polyol pathway and non-enzymatic glycation on mesangial cell gene expression

Authors: Dan, Q, Wong, RLC, Yin, S, Chung, SK, Chung, SSM, Lam, KSL

Keywords: Advanced glycation end-products, Aldose reductase gene, Diabetic glomerulopathy, Diabetic nephropathy, TGF-β1, Transgenic mouse, Type IV collagen

Issue Date: 2001

Publisher: S Karger AG. The Journal's web site is located at http://www.karger.com/NEE

Citation: Nephron - Experimental Nephrology, 2004, v. 98 n. 3, p. e89-e99

DOI: 10.1159/000080684

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 cells (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 regarding the changes in AR activity, transforming growth factor-β 1 (TGF-β1) 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-β1 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-β1 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-β1 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 ~ )

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BiomedExperts

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Microsoft Academic Search

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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)
Editorship (7)

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Co-Investigator (2)

Bibliometrics

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Visualizations
**Networks: Bacon-Shone, JH**

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### Keywords in Publications

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View More
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 Tai Yau Wu station (TYW) is deemed as the representative rural station because of its Frei Zone (NCZ) classification. Tai 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 in 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 developed after the use of stepwise procedures which optimize the combination of independent variables. Rural air temperature is considered the most important meteorological factor affecting the UHI intensity. The models also suggest that there are other factors affecting the UHI intensities in spring and summer.
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- Persistent citations in scholarly materials
- Registered with CrossRef
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- HKUL, A CrossRef publisher
  - Now only for theses

- Future?
  - HKU conference papers
  - HKU datasets
  - HKU publications
Professional Organizations
HKU ResearcherPage: Lau, WCS

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Networks of Collaboration
Visualized
Tabulated
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Co-Investigator (4)
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External Metrics
Monthly Increases
Internal Metrics
Monthly Increases

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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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 from studies funded by non-profit foundations were of higher quality on average than those from studies funded by international organizations. The content of the research report was the largest contributing factor to the variance in quality between the two types of funding sources. This suggests that the quality of research reports may be improved by funding agencies providing more resources to support the preparation of high-quality reports.
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.

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/I-43) from Hong Kong Baptist University awarded to D. M. Li. The funders had no roles in the design and conduct of the study, in the collection, analysis, and interpretation of the data, in the preparation, review, or approval of the manuscript.

Funding Agency
Research Grant Council of Hong Kong
Hong Kong Baptist University

Grant Number
HKU 7636/05M
FRG/06-07/I-07
FRG/06-07/I-43
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<td>Professor St George-Hyslop Peter, Wu, Wutan (Co-Investigator), Song, You-qiang (Co-Investigator), Dr Jenkins Nancy A (Co-Investigator), Dr Copeland Neal G (Co-Investigator), Professor Westaway David (Co-Investigator)</td>
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**Publication**

1. Salvianolic acid B inhibits hydrogen peroxide-induced endothelial cell apoptosis through regulating PI3K/Akt signaling
2. Targeted inactivation of Kinesin-1 in pancreatic β-cells in vivo leads to insulin secretory deficiency
3. Cerebellar defects in Pdss2 conditional knockout mice during embryonic development and in adulthood
* Patents!
## Patent Sources

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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 1019098946 2008-01-02
US 20090278453 2009-11-12

Supplementary
- Item Statistics (The Hub)
- Appears in Collections: Patents
  Chemistry: Patents

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, Hoising
Zhu, Xiuling

Citation

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: L.##STR0001## 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, alkoxycarbonyl, aryloxycarbonyl, aryloxycarbonyl, mono- or dialkylaminocarbonyl, alkylcarbonyloxy, aryloxycarbonyloxy, aryloxycarbonyl, arylcarbonyl group, and the like; X, Y and Z each independently represent a heteroatom or a carbon; ##STR0002## 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, q and r represent positive integers.

Persistent Identifier 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-amylloid peptide neurotoxicity
HKU Researcher Page: Chen, Z

Profile
- Contact Information

Networks of Collaboration
- Visualized
- Tabulated

Publications
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- Conf. Papers & Presentations (16)
- Books & Book Chapters (3)

Achievements
- Community Service (8)
  - Supervision of Research Postgraduate Students (6)
  - HKU Committee Appointments (2)

Grants
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- Co-Investigator (1)

Bibliometrics
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- Monthly Increases
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- Monthly Increases

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.

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Faculties  All Faculties & Centres
Categories  All Organization Categories
Search  HKU Staff Name
> Search  > Clear
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BROWSE

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  - Statutory (1)
  - Others (47)
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Faculty of Social Sciences [62]
Li Ka Shing Faculty of Medicine [158]
Others [291]
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