

## *Curriculum vitae*

**Dr. Christina Fung Ping LEUNG**

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### **OBJECTIVE**

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#### **CURRENT POSITION, PROFESSIONAL HISTORY, EXPERIENCE & SERVICES**

##### **Senior Research Scientist, School of Life Sciences, Hong Kong University of Science & Technology, 2017.9- Present**

- Conference Secretariat in charge of organizing the NSFC/RGC Conference: Cardiovascular Calcium Signaling Pathway Role in Health and Disease.  
Conference webpage: <http://www.cvcs-hk.org>

##### **Lecturer, Higher Diploma in Biomedical Science/Medical Laboratory Science, Shatin IVE 2015-2017.8**

- Teaching diverse subjects such as **Biochemistry, Public Health, Human Anatomy, Clinical lab instrumentation, Cell Biology, Histology and Dermato-cosmetology, Food Microbiology, Medical Genetics and Final Year Projects** (Forensic science, An exploratory study of Induced Pluripotent Stem cells) and Industrial attachments.

Total number of subjects: 10

Total workload: 450 hours (AY 15/16)

396 hours (AY 16/17)

##### **Research Assistant Professor, Hong Kong Baptist University 2011-2015**

- In charge of laboratory management for 4 years.
- Supervised post-doctoral fellows, PhD candidates and research assistant.
- Participated in **undergraduate taught courses** including **paternity test, genomics, proteomics, forensic sciences, genetic engineering and biotechnology, cardiovascular physiology and biochemistry** (carbohydrate metabolism, fatty acid oxidation, amino acid oxidation, lipid biosynthesis etc), **and animal physiology**.
- Involved outcome-based teaching and learning task force and set up rubrics system for student evaluation.
- Developed a new “Life Style Medicine” elective course in School of Chinese Medicine, HKBU.
- Involved in various research fields and publish papers including cancer research, Constipation, Inflammatory Bowel Disease, Drug screening, Hypertension, Menopause, Vascular Medicine.
- Involved in supervision of post-doctoral research fellows, research assistants and PhD students.
- I also used problem based learning (PBL) to teach undergraduate students.

##### **Lecturer, Prince of Wales Hospital, Chinese University of Hong Kong 2004**

- Participated in Teaching Master Course ‘Programme in Stroke & Clinical Neurosciences (CNS)’

##### **Teaching Assistant, Hong Kong University of Science & Technology 1998 -2003**

##### **Hall tutor (6 years), Hong Kong University of Science & Technology 1998- 2003**

## EDUCATION

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<b>MSc in Medical Laboratory Sciences</b> Department of Health Technology and Informatics, Hong Kong Polytechnics	<b>2014.9-present</b>
<b>Practical Chinese Pharmacy</b> School of Continuing Studies, Chinese University of Hong Kong	<b>2003.8 -2003.9</b>
<b>PhD in Biology</b> Hong Kong University of Science and Technology <i>Mentor: Prof. Miller AL</i>	<b>2000.9-2003.7</b>
<b>MPhil in Biology</b> Hong Kong University of Science and Technology <i>Mentor: Prof. Miller AL</i>	<b>1998.9-2000.7</b>
<b>BSc in Biology</b> Hong Kong University of Science and Technology	<b>1996.9-1998.7</b>

## RESEARCH AND TEACHING POSITIONS

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<b>Lecturer</b> Higher Diploma in Biomedical Sciences/Medical Laboratory Science Sha Tin Institute of Vocational Education Programmer Leader: Dr. Szeto Yim-tong, PhD	<b>2015.9-2017.8</b>
<b>Research Assistant Professor</b> School of Chinese Medicine, Hong Kong Baptist University <i>Mentor: Bian Zhao Xiang, Ph.D</i>	<b>2011.2-2015.8</b>
<b>Postdoctoral Research Fellow</b> Department of Physiology, Faculty of Medicine, The University of Hong Kong <i>Mentor: Lee Hon Cheung, Ph.D</i>	<b>2009.5-2011.1</b>
<b>Postdoctoral Research Fellow and Research Associate</b> Department of Physiology, School of Medicine, Chinese University of Hong Kong <i>Mentor: Yu Huang, Ph.D</i>	<b>2003.10-2009.4</b>
<b>Research Assistant</b> Department of Biology Hong Kong University of Science & Technology <i>Mentor: Miller AL, Ph.D</i>	<b>1998.9-1999.8</b>

**COMMUNITY SERVICE**

<b>Reviewer</b>	<b>2009-Present</b>
Clinical and Experimental Pharmacology and Physiology	
PLOS ONE	
Biochemical Pharmacology	
Life Sciences	
<b>Membership for Professional Society</b>	<b>2004-Present</b>
American Heart Association, USA	
Asian Society for Vascular Biology, Hong Kong	
Hong Kong Institute of Cardiovascular Science and Medicine, Hong Kong	
Hong Kong Pharmacology Society, Hong Kong	

**RESEARCH GRANTS**

<b>Hong Kong Research Grant Council General Research Fund (GRF)</b>	<b>Principal Investigator</b>
Theaflavins ameliorate endothelial dysfunction in estrogen deficiency through PPAR $\delta$ activation	
Amount: \$ 850,000    Duration: 2012.10-2015.3	
<b>Hong Kong Health and Health Services Research Fund (HHSRF)</b>	<b>Co-Investigator</b>
Synergism of berberine and 5-aminosalicylate (5-ASA) against experimental ulcerative colitis and its potential mechanisms	
Amount: \$ 939,936    Duration: 2012.10-2014.10	
<b>国家自然科学基金 (NSFC)</b>	<b>Co-Investigator</b>
基于靶向代谢组学探究广藿香活性成分治疗炎症性肠病的作用和机理	
Amount: \$230,000    Duration: 2014.10-2016.10	
<b>Hong Kong Baptist University Start up Research fund</b>	<b>Principal Investigator</b>
Amount: \$150,000	
<b>Hong Kong Baptist University Faculty Research Grant</b>	<b>Co-Investigator</b>
Raloxifene and estrogen block oxidative stress (HXXO)-induced alterations in the proteome of prostate endothelial cells	
Amount: \$100,000    Duration: 2012.10-2013.10	
<b>The University of Hong Kong Small Project Fund</b>	<b>Principal Investigator</b>
Amount: \$100,000    Duration: 2009.5-2011.1	

## HONORS AND AWARDS

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<b>Research Merit Award</b>	<b>2006</b>
School of Medicine, Chinese University of Hong Kong	
<b>Research Merit Award</b>	<b>2005</b>
School of Medicine, Chinese University of Hong Kong	
<b>Postdoctoral Fellowship</b>	<b>2005</b>
School of Medicine, Chinese University of Hong Kong	
<b>Postdoctoral Fellowship</b>	<b>2004</b>
School of Medicine, Chinese University of Hong Kong	
<b>Postdoctoral Fellowship</b>	<b>2003</b>
School of Medicine, Chinese University of Hong Kong	
<b>Hong Kong University Grant Committee Research Travel Grant</b>	<b>2001</b>
Conference attendance at the 14th International Congress of Developmental biology	
<b>International Student Fellowship</b>	<b>2000</b>
Neural Development and Genetics of Zebrafish” course at Marine Biology Laboratory, Massachusetts, USA	
<b>Hong Kong University Grant Committee Research Travel Grant</b>	<b>2000</b>

## PUBLICATIONS & BOOK CHAPTERS

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**Google scholar citations: 1812**

**H-index: 24**

**Peer-reviewed Research Publications (include papers, review articles and book chapters): 52**

1. Cheang WS, Ngai CY, Tian XY, Tam YY, Zhang Y, Lau CW, Bian ZX, Huang Y, **Leung FP(\*)**. (2015) Black tea protects against hypertension-associated endothelial dysfunction through alleviation of ER stress. *Sci Rep*. 2015 May 15;5:10340.  
**IF: 5.578** - Rank: 5th/55 Journals (Multidisciplinary Science)
2. **Leung FP**, Yung LM, Yuen NC, Cheang WS, Tian XY, Lau CW, Zhang Y, Liu J, Bian ZX, Huang Y. (2015) Chronic black tea consumption improves endothelial function in ovariectomized rats. *European Journal of Nutrition*  
**IF: 3.84** - Rank: 17th/79 Journals (Nutrition & Dietetics)

3. Zhang M, Luo JL, **Leung FP**, Huang Y, Lin CY, Bian ZX (2013) Magnolol inhibits colonic motility through down-regulation of voltage-sensitive L-type  $\text{Ca}^{2+}$  channels of colonic smooth muscle cells in rats. *Phytomedicine*. 20(14):1272-9.  
**IF: 2.877** - Rank: 2th/22 Journals (Integrative & complementary medicine) **Google citation: 2**
4. Law SK, Leung CS, Yau KL, Tse CL, Wong CK, **Leung FP**, Mascheck L, Huang Y, Sauer H, Tsang SY. (2013) Regulation of multiple transcription factors by reactive oxygen species and effects of pro-inflammatory cytokines released during myocardial infarction on cardiac differentiation of embryonic stem cells. *Int J Cardiol*. 168(4):3458-72.  
**IF: 6.175** - Rank: 11th/125 Journals (Cardiac & Cardiovascular Systems) **Google citation: 3**
5. Qin HY, Xiao HT, **Leung FP**, Yang ZJ, Wu JC, Bian ZX (2012) JCM-16021, a chinese herbal formula, attenuated visceral hyperalgesia in TNBS-induced post-inflammatory irritable bowel syndrome through reducing colonic EC cell hyperplasia and serotonin availability in rats. *Evid Based Complement Alternat Med*. 2012:239638.  
**IF: 2.175** - Rank: 6th/22 Journals (Integrative & Complementary Medicine) **Google citation: 3**
6. Zhang X, Choi FF, Zhou Y, **Leung FP**, Tan S, Lin S, Xu H, Jia W, Sung JJ, Cai Z, Bian Z. Metabolite profiling of plasma and urine from rats with TNBS-induced acute colitis using UPLC-ESI-QTOF-MS-based metabonomics. *FEBS J*. 2012 279(13):2322-38.  
**IF: 3.986** - Rank: 89th/291 Journals (Biochemistry & Molecular Biology)
7. Zhang XJ, **Leung FP**, Hsiao WW, Tan S, Li S, Xu HX, Sung JJ, Bian ZX. (2012). Proteome profiling of spinal cord and DRG in rats with TNBS-induced colitis. *World Journal of Gastroenterology*. *World J Gastroenterol*. 18(23):2914-28.  
**IF: 2.433** - Rank: 36th/75 Journals (Gastroenterology & Hepatology)
8. Yung LM, Wong WT, Tian XY, **Leung FP**, Lau CW, Yao X, Chen ZY, Huang Y (2010). Cranberry juice consumption restores endothelial dysfunction during estrogen deficiency. *Eur J Nutr*. 52:1145-1155.  
**IF: 3.84** - Rank: 17th/79 Journals (Nutrition & Dietetics) **Google citation: 4**
9. Yung LM, Wong WT, Tian XY, **Leung FP**, Yung LH, Chen ZY, Yao X, Lau CW, Huang Y. (2011) Inhibition of renin-angiotensin system reverses endothelial dysfunction and oxidative stress in estrogen deficient rats. *PLoS One*. 6(3):e17437.  
**IF: 3.534** - Rank: 8th/55 Journals (Multidisciplinary sciences) **Google citation: 35**
10. Kwong AKY, Chen Z, Zhang HM, **Leung FP**(#), Lam CMC, Ting KY, Zhang LG, Hao Q, Zhang LH, Lee HC. (2011) Catalysis-based inhibitors of the cell signaling function of CD38. *Biochemistry*. 51(1):555-64.

**IF:3.194** - Rank:116th/291 Journals (Biochemistry) **Google citation:** 5

11. Tian XY, Yung LH, Wong WT, Liu J, **Leung FP**, Liu L, Chen Y, Kong SK, Kwan KM, Ng SM, Lai PB, Yung LM, Yao X, Huang Y. (2012). Bone morphogenic protein-4 induces endothelial cell apoptosis through oxidative stress-dependent p38MAPK and JNK pathway. *J Mol Cell Cardiol.* 52(1):237-44.

**IF:5.218** - Rank:20th/125 Journals (Cardiac & Cardiovascular Systems) **Google citation:** 35

12. Chan YC, **Leung FP**, Tian XY, Yung LM, Lau CW, Chen ZY, Yao X, Laher I, Huang Y. (2012) Raloxifene improves vascular reactivity in pressurized septal coronary arteries of ovariectomized hamsters fed cholesterol diet. *Pharmacol Res.* 65(2):182-8.

**IF:3.976** - Rank:38th/256 Journals (Pharmacology & Pharmacy) **Google citation:** 18

13. Tian XY, Wong WT, **Leung FP**, Zhang Y, Wang YX, Lee HK, Ng CF, Chen ZY, Yao X, Au CL, Lau CW, Vanhoutte PM, Cooke JP, Huang Y. (2012) Oxidative stress-dependent cyclooxygenase-2-derived prostaglandin f(2 $\alpha$ ) impairs endothelial function in renovascular hypertensive rats. *Antioxid Redox Signal.* 16(4):363-73.

**IF:7.667** - Rank: 9th/124 Journals (Endocrinology & Metabolism) **Google citation:** 26

14. Wong CK, So WY, Law SK, **Leung FP**, Yau KL, Yao X, Huang Y, Li X, Tsang SY. (2012) Estrogen controls embryonic stem cell proliferation via store-operated calcium entry & the nuclear factor of activated T-cells (NFAT). *J Cell Physiol.* 227(6):2519-30.

**IF:3.874** - Rank:12th/79 Journals (Physiology) **Google citation:**14

15. Dong M, Si YQ, Sun SY, Pu XP, Yang ZJ, Zhang LR, Zhang LH, **Leung FP**, Lam CM, Kwong AK, Yue J, Zhou Y, Kriksunov IA, Hao Q, Lee HC. (2011) Design, synthesis and biological characterization of novel inhibitors of CD38. *Org Biomol Chem.* 9(9):3246-57.

**IF:3.487** - Rank:13th/58 Journals (Chemistry, Organic) **Google citation:** 17

16. Golbidi S, **Leung FP**, Tsang SY, Huang Y, Laher I. (2010) Menopause: Vasomotor Symptoms, Systematic Treatments and Self Care Measures. **Book Chapter “An overview of Post-menopausal care: cardiovascular aspects”**. Nova Science Publisher, Inc.

17. Wong WT, Tian XY, Chen Y, **Leung FP**, Liu L, Lee HK, Ng CF, Xu A, Yao X, Vanhoutte PM, Tipoe GL, Huang Y. (2010) Bone morphogenic protein-4 impairs endothelial function through oxidative stress-dependent cyclooxygenase-2 upregulation: implications on hypertension. *Circ Res.* 2010 Oct 15;107(8):984-91.

**IF:11.089** - Rank:4nd/125 Journals (Cardiac & cardiovascular systems) **Google citation:** 54

18. Yip KH, Huang Y, **Leung FP**, Lau HY. (2010). Cyclic guanosine monophosphate dependent pathway contributes to human mast cell inhibitory actions of the nitric oxide donor, diethylamine NONOate. *European Journal of Pharmacology*. 632(1-3):86-92.  
**IF:2.687** - Rank:98th/256 Journals (Pharmacology & pharmacy) **Google citation:** 6
19. Zhang M, **Leung FP**, Huang Y, Bian ZX (2010). Up-regulation of L-type calcium channel mediates increased contractility of colonic smooth muscle in a rat model of irritable bowel syndrome. *Neurogastroenterology & Motility*. 22(5):e162-e170.  
**IF: 3.424** - Rank:21th/75 Journals (Gastroenterology & Hepatology) **Google citation:** 19
20. Chan YC, **Leung FP** (#), Wong WT, Tian XY, Yung LM, Lau CW, Tsang SY, Yao X, Chen ZY, Huang Y (2010). Therapeutically Relevant Concentrations of Raloxifene Dilate Pressurized Rat Resistance Arteries via Calcium-dependent eNOS Activation. *Arteriosclerosis, Thrombosis and Vascular Biology* 30(5):992-999.  
**IF: 5.533**- Rank:8th/68 Journals (Hematology) **Google citation:** 18
21. Liu CQ, Wong SL, **Leung FP**, Tian XY, Lau CW, Lu L, Yao X, Chen ZY, Yao T, Huang Y. (2010). Prostanoid TP receptor-mediated impairment of cyclic AMP-dependent vasorelaxation is reversed by phosphodiesterase inhibitors. *European Journal of Pharmacology*. 632(1):45-51.  
**IF:2.687** - Rank:98th/256 Journals (Pharmacology & pharmacy) **Google citation:** 3
22. **Leung FP**, Miller AL, Korzh V, Chong SW, Sleptsova-Freidrich I, Webb SE. (2009) Visualization of stochastic Ca<sup>2+</sup> signals in the formed somites during the early segmentation period in intact, normally developing zebrafish embryos. *Dev Growth Differ*. 51(7):617-37.  
**IF:2.3176** - Rank:97th/157 Journals (Developmental Biol)
23. Liu CQ, **Leung FP**, Wong SL, Wong WT, Lau CW, Lu L, Yao X, Yao T, Huang Y. (2009) Thromboxane prostanoid receptor activation impairs endothelial nitric oxide-dependent vasorelaxations: the role of Rho kinase. *Biochem Pharmacol*. 78(4):374-81.  
**IF:4.650** - Rank: 25th/256 Journals (Pharmacology & pharmacy) **Google citation:** 23
24. Yung LM, Huang Y, Laher I, Yao X, Chen ZY, Leung FP(\*). (2009) Exercise, vascular wall and cardiovascular diseases: an update (Part 2). *Sports Medicine* 39:45-63.  
**IF:5.320** - Rank:2th/81 Journals (Sports Sciences) **Google citation:** 73
25. Yip KH, **Leung FP**, Huang Y, Lau HYA (2009) Inhibition of anti-IgE mediated human mast cell activation by NO donors is dependent on the NO release kinetics of the donors. *Br J Pharmacol*. 156(8):1279-1286.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 4

26. Leung KW, **Leung FP** (#), Mak NK, Joyce Tombran-Tink, Huang Y, Wong RNS (2009). Protopanaxadiol and protopanaxatriol bind to glucocorticoid and estrogen receptors in endothelial cells. *Br J Pharmacol*. 2009 Feb;156(4):626-37. (Co-first author)  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 27
27. Hercule HC, Schnuck W, Gross V, Seringer J, **Leung FP**, Weldon SM, Da Costa Goncalves AC, Huang Y, Luft FC, Gollasch M (2009) Interaction between P450 eicosanoids and nitric oxide in the control of arterial tone in mice. *Arteriosclerosis, Thrombosis and Vascular Biology*. 29(1):54-60.  
**IF: 5.533**- Rank:8th/68 Journals (Hematology) **Google citation:** 89
28. Kwan HY, Huang Y, Yao XQ, **Leung FP**(\*). (2009).Role of cyclic nucleotides in the control of cytosolic Ca<sup>2+</sup> levels in vascular endothelial cells. *Clin Exp Pharmacol Physiol*. 36(9):857-66.  
**IF: 2.045** - Rank:38th/81 Journals (Physiology) **Google citations:** 5
29. Wong SL, **Leung FP**, Lau CW, Yung LM, Lau CW, Yao X, Chen ZY, Vanhoutte PM, Huang Y (2009) Essential role of cyclooxygenase-2 in endothelium-dependent contraction and the generation of EDCF(s). *Circulation Research*. 2009 Jan 30;104(2):228-35.  
**IF:11.089** - Rank:4nd/125 Journals (Cardiac & cardiovascular systems) **Google citation:** 93
30. Yung LM, Huang Y, Laher I, Yao X, Chen ZY, Leung FP(\*). (2009) Exercise, vascular wall and cardiovascular diseases: an update (Part 2). *Sports Medicine* 39:45-63.  
**IF:5.320** - Rank:2th/81 Journals (Sports Sciences) **Google citation:** 73
31. Yung LM, Leung FP, Wong WT, Tian XY, Yung LH, Chen ZY, Yao XQ, Huang Y. (2008) Tea polyphenols benefit vascular function. *Inflammopharmacology* 16:230-234.  
**Google citation:** 40
32. Wong CM, Yung LM, **Leung FP**, Tsang SY, Au CL, Yao X, Cheng HK, Chen ZY, Huang Y (2008). Raloxifene protects endothelial cells against oxidative stress. *Br J Pharmacol*. 155(3):326-34.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 23
33. Leung FP, Yung LM, Laher I, Yao X, Chen ZY, Huang Y. (2008) Exercise, vascular wall and cardiovascular diseases: an update (Part 1). *Sports Medicine* 38:1009-1024  
**IF:5.320** - Rank:2th/81 Journals (Sports Sciences) **Google citation:** 122
34. Liu CQ, **Leung FP**, Lee VW, Lau CW, Yao X, Lu L, Huang Y. (2008) Prevention of nitroglycerin tolerance in vitro by T0156, a selective phosphodiesterase type 5 inhibitor. *Eur J Pharmacol*. 590(1-3):250-4.  
**IF:2.787** - Rank:78th/219 Journals (Pharmacology) **Google citation:** 16



35. **Leung FP**, Yung LM, Yao X, Laher I, Huang Y. (2008) Stored-operated calcium entry in vascular smooth muscle. *Br J Pharmacol*. 153:846-857.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 71
36. Leung FP, Tsang SY, Wong CM, Yung LM, Chan YC, Leung HS, Yao X, Huang Y. (2007) Raloxifene, tamoxifen and vascular tone. *Clin Exp Pharmacol Physiol*. 34:809-813.  
**IF:2.045** - Rank:38th/81 Journals (Physiology) **Google citation:** 22
37. Chan YC, **Leung FP**, Yao X, Lau CW, Vanhoutte PM, Huang Y. (2007) Raloxifene modulates pulmonary vascular reactivity in spontaneously hypertensive rats. *J Cardiovasc Pharmacol*. 49(6):355-61.  
**IF:2.111** - Rank:65th/125 Journals (Cardiac & cardiovascular system) **Google citation:** 10
38. Zhong JC, Huang Y, Yung LM, Lau CW, **Leung FP**, Wong WT, Lin SG, Yu XY. (2007) The novel peptide apelin regulates intrarenal artery tone in diabetic mice. *Regul Pept*. 144(1-3):109-14.  
**IF:2.276** - Rank:33th/78 Journals (Physiology) **Google citation:** 35
39. **Leung FP**, Yung LM, Leung HS, Au CL, Yao X, Vanhoutte PM, Laher I, Huang Y. (2007) Therapeutic concentrations of raloxifene augment nitric oxide-dependent coronary artery dilatation in vitro. *Br J Pharmacol*. 152(2):223-9.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 18
40. Tang EH, **Leung FP**, Huang Y, Feletou M, So KF, Man RY, Vanhoutte PM. (2007) Calcium and reactive oxygen species increase in endothelial cells in response to releasers of endothelium-derived contracting factor. *Br J Pharmacol*. 151(1):15-23.  
**IF:4.990** - Rank:21th/256 Journals (P Pharmacology & pharmacy) **Google citation:** 84
41. Leung KW, **Leung FP**, Huang Y, Mak NK, Wong RN. (2007) Non-genomic effects of ginsenoside-Re in endothelial cells via glucocorticoid receptor. *FEBS Lett*. 581(13):2423-8.  
**IF: 3.341** - Rank:25th/74 Journals (Biophysics) **Google citation:** 33
42. Leung HS, Seto SW, Kwan YW, **Leung FP**, Au AL, Yung LM, Yao X, Huang Y.(2007) Endothelium-independent relaxation to raloxifene in porcine coronary artery. *Eur J Pharmacol*. 555(2-3):178-84.  
**IF:2.787** - Rank:78th/219 Journals (Pharmacology) **Google citation:** 25
43. Wong SL, Yung LM, Lau CW, Wong WT, Chan YC, Huang Y, **Leung FP(\*)**. (2007) Impact of periadventitial adipose tissue on arterial tone. *Journal of Internal Medicine Concept and Practice*. 3(2):139-141.

44. Leung HS, Yung LM, **Leung FP**, Yao X, Chen ZY, Ko WH, Laher I, Huang Y. (2006) Tamoxifen dilates porcine coronary arteries: roles for nitric oxide and ouabain-sensitive mechanism. *Br J Pharmacol.* 149(6):703-11.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:**17
45. Leung HS, **Leung FP**, Yao X, Ko WH, Chen ZY, Vanhoutte PM, Huang Y. (2006) Endothelial mediators of the acetylcholine-induced relaxation of the rat femoral artery. *Vascul Pharmacol.* 44(5):299-308.  
**IF:3.976** - Rank:38th/256 (Pharmacology) **Google citation:** 21
46. Leung HS, Yao X, **Leung FP**, Ko WH, Chen ZY, Gollasch M, Huang Y. (2006) Cilnidipine, a slow-acting  $\text{Ca}^{2+}$  channel blocker, induces relaxation in porcine coronary artery: role of endothelial nitric oxide and  $[\text{Ca}^{2+}]_i$ . *Br J Pharmacol.* 147(1):55-63.  
**IF:4.990** - Rank:21th/256 Journals (Pharmacology & pharmacy) **Google citation:** 27
47. Yung LM, Leung FP, Yao X, Chen ZY, Huang Y. (2006) Reactive oxygen species in vascular wall. *Cardiovascular & Haematological Disorders - Drug Targets* 6:1-19.  
**Google citation: 143**
48. Chan YC, **Leung FP**, Yao X, Lau CW, Vanhoutte PM, Huang Y. Raloxifene relaxes rat pulmonary arteries and veins: roles of gender, endothelium, and antagonism of  $\text{Ca}^{2+}$  influx.(2005) *J Pharmacol Exp Ther.* 312(3):1266-71.  
**IF:3.855** - Rank:44th/256 (Pharmacology & pharmacy) **Google citation:** 30
49. **Leung FP**, Yao X, Lau CW, Ko WH, Lu L, Huang Y. (2005) Raloxifene relaxes rat intrarenal arteries by inhibiting  $\text{Ca}^{2+}$  influx.  
*Am J Physiol Renal Physiol.* 289(1):F137-44.  
**IF:3.3** - Rank:15th/77 (Nephrology) **Google citation:** 33
50. 梁鳳萍，翁勵明，黃聿. 血管平滑肌細胞的容積性鈣內流 2005 藥理學進展 p.99-111.
51. **Leung FP**, Webb SE, Miller AL (2000). On the mechanism of ooplasmic segregation in single-cell zebrafish embryos. *Dev Growth Differ.*;42(1):29-40.  
**IF:2.3176** - Rank:97th/157 Journals (Developmental Biol)
52. **Leung FP**, Webb SE, Miller AL (1998). Calcium transients accompany ooplasmic segregation in zebrafish embryos. *Dev Growth Differ.* 40(3):313-26.  
**IF:2.3176** - Rank:97th/157 Journals (Developmental Biol)