

CURRICULUM VITAE of Dr. ZHANG HONGJIE (zhanghj@hkbu.edu.hk)

Academic qualifications:

1981.9-1985.7 B.S Yunnan University, Kunming, China

1985.9-1988.8 M.S. Kunming Institute of Botany, The Chinese Academy of Sciences, Kunming, China

1991.9-1994.9 Ph.D. Kunming Institute of Botany, The Chinese Academy of Sciences, Kunming, China

Professional Chronology:

1988.9-1991.4 NMR Research Fellow, Kunming Institute of Botany, The Chinese Academy of Sciences

1991.5-1995.4 Assistant Professor, Kunming Institute of Botany, The Chinese Academy of Sciences

1995.5-1997.10 Associate Professor, Kunming Institute of Botany, The Chinese Academy of Sciences

1997.11-2002.12 Professor, Kunming Institute of Botany, The Chinese Academy of Sciences

1999.4-2003.10 Research Associate, College of Pharmacy, University of Illinois at Chicago, USA

2003.11-2007.7 Research Assistant Professor, College of Pharmacy, University of Illinois at Chicago, USA

2007.8-2011.11 Research Associate Professor, College of Pharmacy, University of Illinois at Chicago, USA

2011.12-present Associate Professor, School of Chinese Medicine, Hong Kong Baptist University

Previous relevant research work:

Technical expertise Natural Product Chemistry; Research area Drug discovery and development from natural products

Publication Records: 115 peer-reviewed publications; total number of cited: >1200

Ten Representative publications in the past ten years

1. Zou J, Pan LT*, Li QJ, Pu JX, Yao P, Zhu M, Banas JA, **Zhang HJ***, Sun HD. Rubesanolides C-E: The abietane diterpenoids isolated from *Isodon rubescens* and evaluation of their anti-biofilm activity. *Organic & Biomolecular Chemistry* 2012, 10 (26), 4989-5152.
2. **Zhang HJ***, Qiu MH, Chen YG, Chen JX, Sun Y, Wang CF, Fong HHS. Plant Terpenes, in

Natural Products, edited by Pezzuto, John and Kato, Massuo Jorge, in Encyclopedia of Life Support Systems (EOLSS), Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK, [<http://www.eolss.net>], 2011.

3. Rumschlag-Booms E, **Zhang HJ**, Soejarto DD, Fong HHS, Rong LJ. Development of an antiviral screening protocol: One-Stone-Two-Birds. *Journal of Antivirals & Antiretrovirals* 2011; 3: 8-10.
4. Zou J, Pan LT*, Li QJ, Zhao JH, Pu JX, Yao P, Gong NB, Lu Y, Kondratyuk TP, Pezzuto JM, Fong HHS, **Zhang HJ***, Sun HD. Rubesanolides A and B: diterpenoids from *Isodon rubescens*. *Organic Letters* 2011; 13: 1406-9.
5. Yang JH, Kondratyuk TP, Jermihov K, Marler LE, Qiu X, Choi YS, Cao HM, Yu R, Pegan S, Hung R, Liu Y, Wang LQ, Mesezar AD, van Breemen RB, Pezzuto JM, Fong HHS, Chen YG*, **Zhang HJ***. Bioactive compounds from the Fern *Lepisorus contortus*. *Journal of Natural Products* 2011; 74: 129-36.
6. Truong NB, Pham CV, Mai HDT, Hung NV, Cuong NM, Nguyen HT, **Zhang HJ**, Fong HHS, Franzblau SG, Soejarto DD, Chau MV. Chemical constituents from *Xylosma longifolia* and their anti-tubercular activity. *Phytochemistry Letters* 2011; 4: 250-253.
7. Cao HM, Yu R, Choi YS, Ma ZZ, **Zhang HJ**, Xiang W, Lee DYW, Berman BM, Moudgil KD, Fong HHS, van Breemen RB. Discovery of cyclooxygenase inhibitors from medicinal plants used to treat inflammation. *Pharmacological Research* 2010; 61: 519-524.
8. Michel JL, Chen YG, **Zhang HJ**, Huang Y, Kronic A, Orjala J, Veliz M, Soni KK, Soejarto DD, Caceres A, Perez A, Mahady GB. Estrogenic and serotonergic butenolides from the leaves of *Piper hispidum* Swingle (Piperaceae). *Journal of Ethnopharmacology* 2010; 129: 220-226. (supported by: US NIH R21-AT02381)
9. **Zhang HJ***, Rothwangl K, Mesezar AD, Sabahi A; Rong LJ*, Fong HHS. Lamiridosins, hepatitis C virus entry inhibitors from *Lamium album*. *Journal of Natural Products* 2009; 72: 2158-62.
10. Ma CY, Musoke FS, Tan GT*, Sydara K, Bouamanivong S, Southavong B, Soejarto DD, Fong HHS, **Zhang HJ***. Study of antimalarial activity of chemical constituents from *Diospyros quaesita* Thw. (Ebenaceae). *Chemistry & Biodiversity* 2008; 5: 2442-8.