



CURRICULUM VITAE of Dr. YANG ZHIJUN(yzhijun@hkbu.edu.hk)

Name: Yang Zhijun

Academic qualifications:

1981-1986 B. Sc. Shenyang Pharmaceutical University, China
1993-1997 Ph.D. Chiba University, Japan

Previous academic positions held:

1986.7-1990.8 Assistant Professor School of Traditional Chinese Pharmacy,
ChinaPharmaceuticalUniversity, Nanjing, China
1990.8-1992.5 Visiting Scholar Gifu Pharmaceutical University, Gifu, Japan
1992.5-1993.10 Lecture School of Traditional Chinese Pharmacy, China
Pharmaceutical University, Nanjing, China
1993.10-1994.3 Visiting Scholar Graduate School of Pharmaceutical Sciences & Faculty
of Pharmaceutical Sciences, Chiba University,
Chiba, Japan
1997.4-2000.5 Scientist Taiyo Pharmaceutical Industry Co. Ltd., Nagoya, Japan
2000.8-2001.7 Research Associate University of British Columbia, Vancouver, Canada
2001.7-2003.6 Scientist Northern Lipids Inc., Vancouver, Canada

Present academic position:

2003.6- Assistant Professor Institute for Advancing Translational Medicine in Bone & Joint
Diseases, Hong Kong Baptist University & Teaching Division,
School of Chinese Medicine, Hong Kong Baptist University

Previous relevant research work:

Research area Pharmaceutics

Recent Papers

1. **Yang Zhijun***, Aiping Lu, Blenda Chi Kwan Wong, Xiaoyu Chen, Zhaoxiang Bian, Zhongzhen Zhao, Wenhua Huang, Ge Zhang, Hubiao Chen, Min Xu. Effect of liposomes on the absorption of water-soluble active pharmaceutical ingredients via oral administration. *Current Pharmaceutical Design*. (in printing). IF: 3.870, 8.8% in Pharmacology & Pharmacy.
2. Xiaoyu Chen, Wenhua Huang, Blenda Chi Kwan Wong, Linlin Yin, Yuen Fan Wong, Min Xu, **Yang Zhijun***. Liposomes prolong the therapeutic effect of anti-asthmatic medication via pulmonary delivery. *International Journal of Nanomedicine*. 2012; 7:1139-1148. IF: 4.424, 7.14% in Pharmacology & Pharmacy
3. Zhu GY, Wong BC, Lu A, Bian ZX, Zhang G, Chen HB, Wong YF, Fong WF*, **Yang Zhijun***. Alkylphenols from the Roots of *Ardisiabrevicaulis* Induce G1 Arrest and Apoptosis through Endoplasmic Reticulum Stress Pathway in Human Non-small-cell Lung Cancer Cells. *Chem Pharm Bull*. 2012; 60(8):1029-36. IF: 1.507, 40.8% in Chemistry, Multidisciplinary
4. Zhang M, Luo JL, Leung FP, Huang Y, Bian, ZX*, **Yang Zhijun**, Lu AP, Tang XD, Xu HX, Sung JJY. Inhibitory effect of magnolol on colonic motility is mediated through down-regulation of voltage-sensitive L-type Ca²⁺ channels of colonic smooth muscle cells in rats. *Journal of natural products*. (in printing). IF: 3.128, 14.9% in Plant Sciences.
5. Xiaogang Wang, Baosheng Guo, Qi Li, Jiang Peng, **Yang Zhijun**, Aiyuan Wang, Dong Li, Zhibo Hou, KeLv, Guanghan Kan, Heng Wu, Jinping Song, Xiaohua Pan, Qiao Sun, Shukuan Ling, Yuheng Li, Mu Zhu, Pengfei Zhang, Songlin Peng, Xiaoqing Xie, An Hong, Ling Qin, Leungkim Hung, Yinghui Li, Zhaoxiang Bian, Yanqiang Bai, Aiping Lu, Shanguang Chen, Fuchu He, Ge Zhang*, Yingxian Li*. miR-214 targets ATF4 to inhibit bone formation. *Nature Medicine*. (2013)19(1):93-100. IF: 27.887, 0.94% in Medicine, Research & Experimental
6. Min Xu*, Xiao Ying Tian, Kelvin Sze-Yin Leung, Kam Cheong Lee, Tak Chong Chow, Bin Deng, Chi Ming Yiu,

- Chi I Chow, Zhong Zhen Zhao, **Yang Zhijun**, Fong Wang Fun, Ting Ting Xiao, Wei Xu, and Ping Xiang Deng. Embryotoxicity of *Psoralea corylifolia* L.: in vivo and in vitro studies. *Birth Defects Research Part B: Developmental and Reproductive Toxicology*. 2012; 95:386–394; DOI: 10.1002/bdrb.21028. IF: 1.931, 62.7% in Toxicology
7. Ge Zhang*, Baosheng Guo, Heng Wu, Tao Tang, Baoting Zhang, Lizhen Zheng, Yixin He, **Yang Zhijun**, Xiaohua Pan, Heelum Chow, Kinwah To, Yaping Li, Dahu Li, Xinluan Wang, Yixiang Wang, Kwongman Lee, Zhibo Hou, Nan Dong, Gang Li, Kwoksui Leung, Leungkim Hung, Fuchu He, Lingqiang Zhang*, Ling Qin*. A delivery system targeting bone formation surfaces to facilitate RNAi-based anabolic therapy. *Nature Medicine*. 2012; 18(2): 307-314. IF: 27.887, 0.94% in Medicine, Research & Experimental
 8. He Yi-Xin, Liu Zhong, Pan Xiao-Hua, Tang Tao, Guo Bao-Sheng, Zhen Li-zhen, Xie Xin-Hui, Wang Xin-Luan, Lee Kwong-Man, Li Gang, Cao Yong-Ping, Wei Lei, Chen Yang, **Yang Zhijun**, Hung Leung-Kim, Qin Ling, Zhang Ge*. Deletion of estrogen receptor beta accelerates early stage of bone healing in a mouse osteotomy model. *Osteoporosis International*. 2012, 23:377–389 (DOI 10.1007/s00198-011-1812-x). IF: 4.695, 19.8% in Endocrinology & Metabolism
 9. Hiu-Yee Kwan, **Yang Zhijun**, Wang-Fun Fong, Yong-Mei Hu, Zhi-Ling Yu, Wen-Luan Wendy Hsiao*. The anticancer effect of oridonin is mediated by fatty acid synthase suppression in human colorectal cancer cells, *Journal of Gastroenterology*. 2012, DOI 10.1007/s00535-012-0612-1. IF: 2.91, 18.9% in Gastroenterology & Hematology
 10. Hiu Yee Kwan, Wang Fun Fong, **Zhijun Yang**, Zhi-Ling Yu* , Wen-Luan Wendy Hsiao*. Inhibition of DNA-dependent protein kinase reduced palmitate and oleate-induced lipid accumulation in HepG2 cells. *European Journal of Nutrition*. 2012. DOI 10.1007/s00394-012-0467-5, IF: 2.75, 7.79% in Nutrition and Dietetics.

Awards and Recognitions:

1. The Team Award for Innovation, The Osteoporosis Committee of the China Gerontological Society, 2012
2. Postdoctoral Fellowship, University of British Columbia, Vancouver, Canada, 2000-2001
3. Japanese Government (Monbukagakusho: MEXT) Scholarship, Japan, 1993-1997
4. Research Fellowship Grants, Foundation for the Promotion Research on Medical Resources, Osaka, Japan, 1991-1992
5. Medal of Outstanding Scientific Director Teacher, Jiangsu Provincial Committee of Education, Jiangsu Provincial Committee of Science and Technology, Jiangsu, China, 1988