

NAME Xiao-Li Wang



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Science and Technology,
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Research area

Teaching subjects : pharmaceuticals of
traditional Chinese medicine;
commodity science of traditional
Chinese medicine

Research direction: Chinese medicine
formulations and quality standard,
metabolomics of traditional Chinese medicine

Education

2010. 9–2013. 6 Heilongjiang University of Traditional Chinese
Medicine/Pharmacognostics/PhD
2004. 9–2007. 6 Heilongjiang University of Chinese
Medicine/Pharmacy/Master's Degree
1998. 9–2002. 6 Heilongjiang University of Traditional Chinese
Medicine/Chinese Pharmacy/Bachelor

Work experience

2019. 08– Current Macau University of Science and Technology / College of
Chinese Medicine / Assistant Professor
2013. 10–2019. 08 Heilongjiang University of Traditional Chinese
Medicine/Continuing Education College/Assistant Researcher
2007. 09–2010. 05 Harbin Yuheng Pharmaceutical / Supervisor Pharmacist
2002. 08–2004. 05 Harbin Shengtai Pharmaceutical / Pharmacist

Academic Achievements

Published papers

1. Xiao-Wei Du, Xiao-Li Wang, De-You Jiang, Nai-Zhi Geng, Shuo-Xin Zhang, Yuan-Yuan Zhou and Cheng-Gang Liu. Metabolomic study on the hepatoprotective effects of modified Sinisan using ultra-performance liquid chromatography/electrospray ionization quadruple time-of-flight mass spectrometry coupled with pattern recognition approach. Anal. Methods, 2013, 5, 2727
2. Cheng-Gang Liu, Xiao-Li Wang, Xiao-Wei Du, De-You Jiang, Nai-Zhi Geng, Shuo-Xin Zhang, Yuan-Yuan Zhou, and Hai-Xue Kuang. Metabolomic Profiling for Identification of Potential Biomarkers in the Protective Effects of Modified Sinisan against Liver Injury in Dimethylnitrosamine Treated Rats. Biol. Pharm. Bull. 2013, 36(11) 1700–1707

3. Yuanyuan Zhou , Bingyou Yang , Yanqiu Jiang , Zhaoxi Liu , Yuxin Liu , Xiaoli Wang and Haixue Kuang . Studies on Cytotoxic Activity against HepG-2 Cells of Naphthoquinones from Green Walnut Husks of *Juglans mandshurica* Maxim . *Molecules* 2015, 20, 15572-15588
4. Yuanyuan Zhou , Bingyou Yang , Zhaoxi Liu , Yanqiu Jiang , Yuxin Liu , Lei Fu , Xiaoli Wang and Haixue Kuang. Cytotoxicity of Triterpenes from Green Walnut Husks of *Juglans mandshurica* Maxim in HepG-2 Cancer Cells. *Molecules* 2015, 20, 19252-19262
5. Wang Xiaoli, Du Xiaowei, Zhang Shuoxin, Jiang Deyou, Liu Chenggang. Study on the extraction technology of volatile oil from Gandakang. *Shizhen Guoguo Guoyao* 2013 Vol. 24 No. 4
6. Yang Bingyou, Jiang Yanqiu, Meng Ying, Liu Yuxin, Liu Zhaoxi, Xiao Hongbin, Wang Xiaoli, Zhou Yuanyuan. Study on chemical constituents of n-butanol in Qinglongyi. *Chinese herbal medicine*, Vol. 46, No. 4, 2015
7. Yan Naizhi, Zhang Shuoxin, Wang Xiaoli, Du Xiaowei, Jiang Deyou, Liu Chenggang. Study on the quality standard of Naodesheng oral liquid. *Chinese Medicine Information*, Vol. 30, No. 3, 2013
8. Liu Chenggang, Wang Xiaoli, Jiang Deyou, Zhang Shuoxin. Effects of Gandakang on serum ALT, AST, TBIL, TP and ALB in rats with DMN-induced liver injury. *Chinese Medicine Information*, Vol. 29, No. 4, 2012
9. Liu Chenggang, Wang Xiaoli, Jiang Deyou, Zhang Shuoxin, et al. The serum of hyaluronic acid, type III procollagen, laminin and hepatic tissue oxime in rats with liver injury induced by DMN Effects of amino acid levels. *Journal of Traditional Chinese Medicine*, 2012, Vol. 40, No. 4
10. Liu Chenggang, Wang Xiaoli. Study on the extraction process of Gandakang Granules. *Chinese Medicine Information*, Vol. 28, No. 5, 2011
11. Wang Xiaoli, Liu Chenggang. Preparation of Naodesheng Oral Liquid. *Heilongjiang Medicine*, Vol. 22, No. 4, 2009
12. Sun Yonghui, Wang Xiaoli, Wang Jianming. Determination of Notoginsenoside R1, Ginsenoside Rg1 and Ginsenoside Rb1 in Naodesheng Capsules by High Performance Liquid Chromatography. *Chinese Journal of Traditional Chinese Medicine and Information*, 2006, Vol.13, No.3

Invention project:

1. Natural Science Foundation of Heilongjiang Province: Metabolomics study on the protective effect of Gandakang Granule on dimethylnitrosamine-induced liver injury in rats
2. National Natural Science Foundation of China: Basic research on the biological effects of classical stimulants based on metabolism/proteomics
3. National Natural Science Foundation of China: Study on the combination design and mechanism of anti-tumor components of Qinglongyi

Professional qualifications and awards:

1. Licensed pharmacist
2. Second Prize of Science and Technology Progress of Heilongjiang Provincial Government
3. Heilongjiang Provincial Traditional Chinese Medicine Science and Technology Award