

付寒

在读博士

教育背景:

2007.09-2011.07 广东药学院, 药科学院, 药学专业, 获理学学士学位;

2011.09-2014.07 四川大学, 华西药学院, 药剂学专业, 获理学硕士学位;

研究经历:

2011.09-2014.07 硕士研究生, 四川大学华西药学院

课题: 细胞穿膜肽 TAT 和可断裂 PEG 共修饰载紫杉醇脂质体的抗肿瘤研究

研究方向:

1 纳米技术对干细胞生长、分化及功能的调控

发表论文:

1. **Han Fu**, Kairong Shi, Guanlian Hu, Yuting Yang, Qifang Kuang, Libao Lu, Li Zhang, Wenfei Chen, Mingling Dong, Yantao Chen, Qin He*. Tumor targeted paclitaxel delivery and enhanced penetration using TAT-decorated Liposomes comprising redox-responsive poly(ethylene glycol), *Journal of Pharmaceutical Sciences*, **2015**, 103, 1160-1173.

2. Jie Tang, **Han Fu**, Qifang Kuang, Li Zhang, Qianyu Zhang, Yayuan Liu, Zhirong Zhang, Qin He*. Liposomes co-modified with cholesterol anchored cleavable PEG and octaarginines for tumor targeted drug delivery, *J Drug Target*, **2014**, 22, 313-326.

3. Rui Ran, Yayuan Liu, Huile Gao, Qifang Kuang, Qianyu Zhang, Jie Tang, **Han Fu**, Zhirong Zhang, Qin He*. PEGylated hyaluronic acid modified liposomal delivery system with anti γ -glutamylcyclotransferase siRNA for drug-resistant MCF-7 breast cancer therapy, *Journal of Pharmaceutical Sciences*, **2015**, 104, 476-484.

4. Wenmin Yuan, Rui Kuai, Wei Cai, Rui Ran, Lin Fu, Yuting Yang, Yao Qin, Yayuan Liu, Jie Tang, **Han Fu**, Qianyu Zhang, Mingqing Yuan, Zhirong Zhang, Fabao Gao, Qin He*. Increased delivery of doxorubicin into tumor cells using extracellularly activated TAT functionalized liposomes: in vitro and in vivo study, *Journal of Biomedical Nanotechnology*, **2014**, 10, 1563-1573.

5. Jie Tang, Li Zhang, **Han Fu**, Qifang Kuang, Huile Gao, Zhirong Zhang, Qin He*. A detachable coating using cholesterol anchored PEG for improving tumor targeting of cell penetrating

peptide-modified liposomes. *Acta Pharmaceutica Sinica B*, **2014**, 4, 67-73.

国际会议:

1. Jie Tang, **Han Fu**, Qifang Kuang, Li Zhang, Zhirong Zhang, Qin He*. Co-modification of Cholesterol-anchored Cleavable PEG and Octaarginines (R8) on Liposomes to Enhance Tumor Targeting and Anti-tumor Effect. The 40th Annual Meeting & Exposition of the Controlled Release Society. Poster. Hawaii.