

WU Xiaoqiu (Ph.D. student)

Academic qualifications:

- 2009-2013: B. Sc. Anqing Normal University, Anqing, China
2013-2016: M. Sc. Hunan University, Changsha, China
2017-now: Ph.D. student Hong Kong Baptist University, Hong Kong

Previous academic positions held:

- 2017/01/20- Senior research assistant, School of Chinese Medicine, Hong Kong, Hong Kong Baptist University
2017/08/30:

Present academic position:

- 2017-now: Ph.D. student, School of Chinese Medicine, Hong Kong Baptist University, China

Publication records:

- ◇ **Xiaoqiu Wu**, Zilong Zhao, Huarong Bai, Ting Fu, Chao Yang, Xiaoxiao Hu, Qiaoling Liu, Carole Champanhac, I-Ting Teng, Mao Ye, and Weihong Tan. DNA Aptamer Selected against Pancreatic Ductal Adenocarcinoma for in vivo Imaging and Clinical Tissue Recognition. *Theranostics*. 2015; 5(9): 985–994. (IF: 8.766)
- ◇ **Xiaoqiu Wu**, Atik Badshah Shaikh †, Yuanyuan Yu †, Yongshu Li †, Shuaijian Ni †, Aiping Lu * and Ge Zhang *
Potential Diagnostic and Therapeutic Applications of Oligonucleotide Aptamers in Breast Cancer. *Int. J. Mol. Sci.* 2017, 18(9), 1851; (IF: 3.226)
- ◇ Carole Champanhac, I-Ting Teng, Sena Cansiz, Liqin Zhang, **Xiaoqiu Wu**, Zilong Zhao, Ting Fu, and Weihong Tana. Development of a panel of DNA Aptamers with High Affinity for Pancreatic Ductal Adenocarcinoma. *Sci Rep.* 2015; 5: 16788. (IF: 5.578)
- ◇ Screening and identification of DNA aptamers toward *Schistosoma japonicum* eggs via SELEX. *Sci Rep.* 2016 Apr 28; 6:24986. (IF: 5.578)
Yuqian Long, Zhiqiang Qin, Minlan Duan, Shizhu Li, **Xiaoqiu Wu**, Wei Lin, Jianglin Li, Zilong Zhao, Jing Liu, Dehui Xiong, Yi Huang, Xiaoxiao Hu, Chao Yang, Mao Ye and Weihong Tan
- ◇ Selection and characterization of DNA aptamer for metastatic PCa recognition and tissue imaging. *Oncotarget.* 2016 Jun 14;7(24):36436–36446. (IF: 6.359)
Minlan Duan, Yuqian Long, Cai Yang, **Xiaoqiu Wu**, Jianglin Li, Xiaoxiao Hu, Wei Lin, Dongmei Han, Yifan Zhao, Jing Liu, Mao Ye, and Weihong Tan

Patent:

1. Tan Weihong, Zhao Zilong, Wu Xiaoqiu, Ye Mao, Bai Huarong

A nucleic acid aptamer of pancreatic ductal carcinoma, kit and method for detecting (CN104593372 B)