

# Baxter China Young Investigator Award

## 2018 Winners

### FIRST-TIER WINNERS 一等奖获得者

**Hou Yingqin 侯颖钦** / Graduate Student 研究生 / Peking University 北京大学

College of Chemistry and Molecular Engineering 化学与分子工程学院

**Advisor 导师:** Lv Hua 吕华

Research Title 论文名称: A concise synthesis approach and topologic study of therapeutic protein-poly( $\alpha$ -amino acid) conjugates 蛋白质药物-聚氨基酸偶联物的简洁合成及拓扑效应

**Yang Shudi 杨舒迪** / Graduate Student 研究生 / Soochow University 苏州大学

College of Pharmacy 药学院

**Advisor 导师:** Zhang Xuenong 张学农

Research Title 论文名称: Nucleolin-Targeting AS1411 Aptamer Modified Graft Polymeric Micelle with Dual pH/Redox Sensitivity Designed to Enhance Tumor Therapy through the Codelivery of Doxorubicin/TLR4 siRNA and Suppression of Invasion  
核酸适体介导的 pH-还原双敏感三嵌段聚合物胶束共递送药物与基因靶向治疗肿瘤的增殖与转移

**Ouyang Yilan 欧阳艺兰** / Graduate Student 研究生 / Soochow University 苏州大学

College of Pharmacy 药学院

**Advisor 导师:** Zhang Zhenqing 张真庆

Research Title 论文名称: Quality Control Platform Established of Heparin Related Products

**Wang Yujuan 王玉娟** / Medical Doctor 青年医生 / 武汉大学人民医院

Research Title 论文名称: Clinical Application of Wang's forceps-associated Catheterization in Peritoneal Dialysis  
Abstract 王氏钳辅助的腹膜透析置管技术的改进与临床应用

**He Lijie 何丽洁**/ Medical Doctor 青年医生/ 空军军医大学第一附属医院西京医院

Research Title 论文名称: SRF promotes peritoneal fibrosis by Lnc-MGC-miR-623-FN1 pathway in peritoneal Dialysis

SRF 通过 Lnc-MGC-miR-623-FN1 通路促进高糖诱导的腹膜透析相关腹膜纤维化的分子机制

**Ye Hongjian 叶红坚**/ Medical Doctor 青年医生/ 中山大学第一附属医院

Research Title 论文名称: Serum magnesium and cardiovascular mortality in peritoneal dialysis patients: a 5-year prospective cohort study

腹膜透析患者血清镁与心血管死亡率的关系: 一项 5 年的前瞻性队列研究

## **SECOND-TIER WINNERS 二等奖获得者**

**Zhang Hongfei 张洪飞**/ Baxter China R&D 百特中国研发

Research Title 论文名称: Develop and implement ICP-OES analytical method for metallic analysis using concept of Quality-by-Design (QbD)

**Gu Xiaolei 顾晓雷**/ Graduate Student 研究生/ Soochow University 苏州大学

College of Chemistry, Chemical Engineering and Materials Science 材料与化学化工学部

**Advisor 导师:** Zhong Zhiyuan 钟志远

Research Title 论文名称: Targeted imaging and chemotherapy of cancer in vivo via polytyrosine based

Nanoparticles 基于聚酪氨酸的多功能纳米载体用于癌症的诊断和治疗

**Wang Xiaoyu 王小宇**/ Graduate Student 研究生/ Nanjing University 南京大学

College of Engineering and Applied Sciences 现代工程与应用科学学院

**Advisor 导师:** Wei Hui 魏辉

Research Title 论文名称: Nanozymes for Detecting Versatile Analytes from Small Molecules to Proteins and Cells

纳米酶传感器用于检测小分子, 蛋白质以及细胞等多种分析物

**Gao Yiqiao 高一乔**/ Graduate Student 研究生/ China Pharmaceutical University 中国药科大学

School of Pharmacy 药学院

**Advisor 导师:** Xu Fengguo 许风国

Research Title 论文名称: Pharmacometabolomic prediction of individual differences of chemotherapy toxicity induced by irinotecan 基于药物代谢组学伊立替康化疗毒性个体差异的预测研究

**Yi Lin 易琳**/ Graduate Student 研究生/ Soochow University 苏州大学

College of pharmacy 药学院

**Advisor 导师:** Zhang Zhenqing 张真庆

Research Title 论文名称: Endo- $\beta$ -1,3-glucanase digestion combined with the HPAEC-PAD-MS/MS analysis reveals the structural differences between two laminarins with different bioactivities  
HPAEC-PAD-MS/MS 分析平台结合  $\beta$ -1,3 葡聚糖内切酶水解研究两种不同生物活性海带多糖的结构差异

**Jiang Jiezhong 江杰章**/ Graduate Student 研究生/ Peking University 北京大学

College of Chemistry and Molecular Engineering 化学与分子工程学院

**Advisor 导师:** Liu Xiaoyun 刘小云

Research Title 论文名称: A proteomic view of Salmonella Typhimurium in response to phosphate limitation  
沙门氏菌应对磷饥饿的蛋白质组学研究

**Wang Bin 王彬**/ Medical Doctor 青年医生/ 东南大学附属中大医院

Research Title 论文名称: Diaphragmatic dysfunction-a neglected problem in peritoneal dialysis patients  
腹膜透析患者膈肌功能障碍的临床研究

**Lu Ying 卢颖**/ Medical Doctor 青年医生/ 苏州大学附属第二医院

Research Title 论文名称: Mechanism of the anti-fibrotic effect of hydrogen sulfide on peritoneal fibrosis in rats undergoing peritoneal dialysis 硫化氢对腹膜透析腹膜纤维化的干预作用及其机制研究

**Chen Zhimin 陈芷珉**/ Medical Doctor 青年医生/ 浙江大学医学院附属第一医院

Research Title 论文名称: The role of miRNA-217/Wnt5a in regulating the protective effect of dopamine D2 receptor

on renal fibrosis

microRNA-217/Wnt5a 介导多巴胺 D2 受体对肾脏纤维化的保护机制研究

**Li Qing 李青** / Medical Doctor 青年医生 / 江苏省中医院

Research Title 论文名称: A pathogenetic role for M1 macrophages in peritoneal dialysis-associated fibrosis

M1 巨噬细胞在腹膜纤维化中的作用机制