

个人简历

姓名	周扬	学历	博士研究生
性别	女	婚姻状况	已婚
出生年月	1986.05	籍贯	江苏泰州
民族	汉族	政治面貌	群众
毕业学校	南京大学	专业	生物学

教育经历

2004.09-2008.06 中国药科大学，药学院药剂学专业，学士学位
2008.09-2013.06 南京大学，生命科学学院生物学专业，博士学位

工作经历

2013.06-2014.01 南京大学，生命科学学院，助理研究员
2014.02-2015.04 韩国国立蔚山科学技术大学，博士后
2014.01-至今 南京大学，生命科学学院，博士后

以往工作业绩：

领导或参与过的项目：

主持：第五十六批中国博士后科学基金面上资助《新型 FabH 抑制剂的设计、合成及广谱抗菌活性研究》

参与：国家科技支撑项目《物流果蔬绿色防腐与安全保鲜技术综合示范》（项目编号：2015BAD16B07）

参与：国家自然科学基金重大培育项目《抗生素类小分子诱导绿脓杆菌耐药性的信号传导调控》（项目编号：91013009）

参与：国家自然科学基金委员会面上项目《基于氮-氢键活化的绿色反应方法学》（项目编号：20902045）

代表性论文（著）：

(1) **Yang Zhou**, Yu-Shun Yang, Xiao-Da Song, Liang Lu, Hai-Liang Zhu. Study of Schiff-Base-Derived with Dioxygenated Rings and Nitrogen heterocycle as potential β -ketoacyl-acyl carrier protein synthase III (FabH) inhibitors. *Chem. Pharm. Bull.* **2017**, 65, 178-185. IF 1.133.

(2) **Yang Zhou**, Yin Luo, Yu-Shun Yang, Liang Lu, Hai-Liang Zhu. Study of acylhydrazone derivatives with dioxygenated seven-membered ring as potential β -ketoacyl-acyl carrier protein synthase III (FabH) inhibitors. *MedChem Commun.* **2016**, 7, 1980-1987. IF 2.458.

(3) **Yang Zhou**, Qingjie Liu, Weifeng Lv, Qingyu Pang, Rong Ben, Yong Qian, and Jing Zhao. Indazolin-s-ylidene-N-Heterocyclic Carbene Complexes of Rhodium, Palladium, and Gold: Synthesis,

- Characterization, and Catalytic Hydration of Alkynes. *Organometallics* **2013**, *13*, 3753-3759. IF 3.862.
- (4) **Yang Zhou**, Qian-Ru Du, Jian Sun, Jing-Ran Li, Fei Fang, Dong-Dong Li, Yong Qian, Hai-Bin Gong, Jing Zhao, and Hai-Liang Zhu. Novel Schiff-Base-Derived FabH Inhibitors with Dioxxygenated Rings as Antibiotic Agents. *ChemMedChem* **2013**, *8*, 433 – 441. IF 3.225.
- (5) **Yang Zhou**, Jing Zhao, and Lei Liu. Meta-Selective Transition Metal Catalyzed Arene C-H Bond Functionalization. *Angew.Chem. Int. Ed.* **2009**, *48*, 7126-7128. IF 11.994.
- (6) Yin Luo[†], **Yang Zhou**[†], Jie Fu, Hai-Liang Zhu. 4,5-Dihydropyrazole derivatives containing oxygen-bearing heterocycles as potential telomerase inhibitors with anticancer activity. *RSC Adv.* **2014**, *4*, 23904-23913. IF 3.108.
- (7) Dongqi Wang, Sheng Cai, Rong Ben, **Yang Zhou**, Xingwei Li, Jing Zhao, Wei Wei, Yong Qian. Direct Access to Isoindolinone Derivatives by Palladium-Catalyzed C–H Activation and Isocyanide Insertion by Using Molecular Oxygen as the Sole Oxidant. *Synthesis* **2014**, *46*, 2045-2050. IF 2.650.
- (8) Peng-Cheng Lv , Huan-Qiu Li , Juan Sun, **Yang Zhou**, Hai-Liang Zhu. Synthesis and biological evaluation of pyrazole derivatives containing thiourea skeleton as anticancer agents. *Bioorg. Med. Chem.* **2010**, *18*, 4606-4614. IF 2.930.
- (9) Kui Cheng, Qing-Zhong Zheng, Jin Hou, **Yang Zhou**, Chang-Hong Liu, Jing Zhao, Hai-Liang Zhu. Synthesis, molecular modeling and biological evaluation of PSB as targeted antibiotics. *Bioorg. Med. Chem.* **2010**, *18*, 2447-2455. IF 2.930.
- (10) Ying Yang, Lei Shi, **Yang Zhou**, Huan-Qiu Li, Zhen-Wei Zhu, Hai-Liang Zhu. Design, synthesis and biological evaluation of quinoline amide derivatives as novel VEGFR-2 inhibitors. *Bioorg. Med. Chem. Lett.* **2010**, *20*, 6653-6656. IF 2.454.
- (11) Yin Luo, Huan-Qiu Li, **Yang Zhou**, Zi-Lin Li, Tao Yan, and Hai-Liang Zhu. Metronidazole–Deoxybenzoin Derivatives as Anti-Helicobacter pylori Agents with Potent Inhibitory Activity against HPE-Induced Interleukin-8. *ChemMedChem* **2010**, *5*, 1110-1116. IF 3.225.
- (12) Qingfu Zeng, Jie Fu, **Yang Zhou**, Yintao Shi, Hailiang Zhu. Photooxidation Degradation of Reactive Brilliant Red K-2BP in Aqueous Solution by Ultraviolet Radiation/Sodium Hypochlorite. *Clean-Soil Air Water* **2009**, *37*, 574-580. IF 1.473.

其他:

2010 年获南京大学优秀研究生奖。

2009 年获南京大学 A 类研究生奖学金。

2009 年获南京大学优秀研究生奖。

2009 年 7 月，作为主要负责人成功组织 2009 年全国化学生物学与药物化学研究生暑期学校 (<http://biosci.nju.edu.cn/sites/summerschool/>)。