

## 导师风采——敖梅英

敖梅英，博士，副教授，研究方向：1. 中药及天然药物防治心血管疾病的药效与机制研究；2. 基于循证策略的预防心血管疾病的食疗方的开发与评价研究，主讲硕士研究生《细胞生物学》课程和本科生《生理学》课程，现任江西省细胞生物学学会理事，中国生物化学与分子生物学会会员，江西省微生物学会会员。主持国家自然科学基金 1 项（在研），省厅级课题 4 项，参与国家自然基金课题 3 项，发表论文 20 余篇，其中外文论文占比近 50%，参编规划教材 1 部，获省级奖 2 项。



### 代表作如下：

- **Meiying Ao**, Kun Wang, Xing Zhou, Guo Chen, Yun Zhou, Bo Wei, Wenxiang Shao, Jie Huang, Huanhuan Liao, Zhexuan Wang, Yanan Sun, Sufen Zeng, Yong Chen. Exogenous GM3 ganglioside inhibits atherosclerosis via multiple steps: a potential atheroprotective drug. *Pharmacological Research*. 2019;104445: 1-21.
- **Meiying Ao**, Chaoye Gan, Wengxiang Shao, Xing Zhou, Yong Chen. Effects of cyclodextrins on the structure of LDL and its susceptibility to copper-induced oxidation. *European Journal of Pharmaceutical Sciences*. 2016; 91: 183-189.
- **Meiying Ao**, Li Wu, Xing Zhou, Yong Chen. Methyl- $\beta$ -cyclodextrin impairs the monocyte-adhering ability of endothelial cells by down-regulating adhesion molecules and caveolae and reorganizing actin cytoskeleton. *Biological & Pharmaceutical Bulletin*. 2016; 39(6): 1029-1034.
- **Meiying Ao** and Yong Chen. Effects of M $\beta$ CD on lipoxygenase-induced LDL oxidation. *Chemical & Pharmaceutical Bulletin*. 2017; 65(2): 200-203.
- **Ao M**, Chen Y. Cyclodextrins: going from supporting role to leading actor. *Remedy Open Access*. 2016; 1: 1030.