

站内搜索

提示

首页 学院概况 院务信息 师资队伍 教育教学 科学研究 合作交流 学生工作 党务工作 校友之窗 科教平台 科普基地

赵月亮（副教授）

发布者: 刘源 发布时间: 2018-04-25 浏览次数: 5034



赵月亮，男，2017年11月于香港大学获得博士学位，2018年1月入职上海海洋大学食品学院，任副教授，硕导，2019年入选上海市“青年东方学者”和“扬帆人才计划”。目前主持国家自然科学基金青年项目1项，上海市科委项目1项，上海市教委项目2项，校级项目3项，以第一/通讯作者发表SCI论文18篇，参编SpringerLink出版社出版的书籍《Hand Book of Food Chemistry》。担任SCI期刊Oxidative Medicine and Cellular Longevity (IF:5.076)和Molecules (IF:3.267)客座编辑，为*Food Chemistry*等10多个SCI期刊的审稿人。

研究领域:

- (1) 食品热加工过程中产生的危害物的防控理论技术;
- (2) 食品中潜在生物活性物质的挖掘及功能研究、新型健康食品开发;
- (3) 营养基因组学与精准营养。

主持科研项目:

- [1] 国家自然科学基金青年项目，2020.1-2022.12，主持;
- [2] 上海市青年东方学者，2020.1-2022.12，主持;
- [3] 上海市扬帆人才计划，2019.5-2022.4，主持;
- [4] 上海高校青年教师培养资助计划，2020.1-2022.12，主持;
- [5] 上海海洋大学食品学院中青年人才培育项目，2018，主持;
- [6] 上海海洋大学科技发展专项基金，2019.1-2020.12，主持;
- [7] 上海海洋大学博士启动基金，2019.1-2020.12，主持;
- [8] 分子疫苗学和分子诊断学国家重点实验室开放课题，2020.4-2021.12，主持。

代表性论文:

1. Li, Y., Shi, B., He, Y., Long, M., **Zhao, Y.* (corresponding author)**. Gamma irradiation-induced degradation of dehydroacetic acid and sodium dehydroacetate in aqueous solution and pear juice. *LWT - Food Science and Technology*, 2020, 134, 110013. **IF**=4.006, 一区.
2. Yang, H., Ji, Z., Wang, R., Fan, D., Zhao, Y.* (**corresponding author**), Wang, M. Inhibitory effect of selected hydrocolloids on 2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine (PhIP) formation in chemical models and beef patties. *Journal of Hazardous Materials*, 2021, 402, 123486. **IF**=9.038, 一区.
3. Li, Y., Fan, D., Zhao, Y.* (**corresponding author**), Wang, M. Effects of quercetin and cinnamaldehyde on the nutrient release from beef into soup during stewing process. *LWT - Food Science and Technology*, 2020, 131, 109712. **IF**=4.006, 一区.
4. **Zhao, Y.**, Tao, M., Wang, R., Guo, Y., & Wang, M. Japonicone V, a sesquiterpene lactone derivative from the flowers of *Inula japonica*, inhibits hepatitis E virus replication by targeting virus-associated autophagy. *Journal of Functional Foods*, 2020, 65, 103755. **IF**=3.197, Q1. **IF**=3.701, 一区.
5. **Zhao, Y.**, Zhou, Y., Wang, M. Brosimone I, an isoprenoid-substituted flavonoid, induces cell cycle G₁ phase arrest and apoptosis through ROS-dependent endoplasmic reticulum stress in HCT116 human colon cancer cells. *Food & Function*, 2019, 10, 2729-2738, **IF**=4.171, 一区.
6. Fan, D.[#], Li, L.[#], Zhang, N., **Zhao, Y.* (corresponding author)**, Cheng, A. K., Yan, B., Wang, Q., Zhao, J., Wang, M., and Zhang, H. A comparison of mutagenic PhIP and beneficial 8-C-(E-phenylethenyl)quercetin and 6-C-(E-phenylethenyl)quercetin formation under microwave and conventional heating. *Food & Function*, 2018, 9, 3853-3859. **IF**=4.171, 一区.
7. **Zhao, Y.**, Hu, X., Zuo, X., & Wang, M. Chemopreventive effects of some popular phytochemicals on human colon cancer: A review. *Food & Function*. 2018, 9, 4548-4568. **IF**=4.171, 一区.
8. **Zhao, Y.**, Fan, D., Zheng, Z.P., Li, E.T.S., Chen, F., Cheng, K.W., Wang, M.. 8-C-(E-phenylethenyl)quercetin from onion/beef soup induces autophagic cell death in colon cancer cells through ERK activation, *Molecular Nutrition & Food Research*, 2017, 61(2), 1600437. **IF**=5.309, 一区.
9. **Zhao, Y.**, Li, E.T.S., & Wang, M. Alisol B 23-acetate induces autophagic-dependent apoptosis in human colon cancer cells via ROS generation and JNK activation, *Oncotarget*, 2017, 8(41), 70239-70249. **IF**=5.168, 一区.
10. **Zhao, Y.**, Fan, D., Ru, B., Cheng, K.W., Hu, S., Zhang, J., Li, E.T.S., Wang, M. 6-C-(E-phenylethenyl)naringenin induces cell growth inhibition and cytoprotective autophagy in colon cancer cells, *European Journal of Cancer*, 2016, 68, 38-50. **IF**=7.275, 一区.
11. **Zhao, Y.**, Ha, Y., Yue, J., Wang, F. Development of a novel biosensor based on F0F1-ATPase for the detection of 2-dodecylcyclobutanone in irradiated beef, *Food Chemistry*, 2015, 188, 320-324. **IF**=6.306, 一区.
12. **Zhao, Y.**, Wang, F., Li, W., Ha, Y. Development of a competitive indirect enzyme-linked immunosorbent assay based on monoclonal antibodies for the detection of 2-dodecylcyclobutanone in irradiated beef, *Journal of Agricultural and Food Chemistry*, 2013, 61(32), 7749-7753. **IF**=4.192, 一区.
13. Li, Z., Teng, J., Lyu, Y., Hu, X., **Zhao, Y.* (corresponding author)**, Wang, M*. Enhanced antioxidant activity for apple juice fermented with *Lactobacillus plantarum* ATCC14917. *Molecules*, 2019, 24, 51. **IF**=3.267, 二区.
14. Yao, Y., Liu, K., **Zhao, Y.* (corresponding author)**, Hu, X.*, & Wang, M. Pterostilbene and 4'-Methoxyresveratrol Inhibited Lipopolysaccharide-Induced Inflammatory Response in RAW264.7 Macrophages. *Molecules*, 2018, 23(5), 1148. **IF**=3.267, 二区.

15. **Zhao, Y.**, Wang, F., Li, W., Li, A., Ha, Y. 2-Dodecylcyclobutanone as an irradiation dose indicator to identify and estimate original dose in irradiated ground beef, *European Food Research and Technology*, 2012, 235(5), 901-906. **IF=2.366**, 二区.
16. **Zhao, Y.**, Wang, P., Wang, F., Zhou, H., Li, W., Yue, J., Ha, Y. A novel biosensor regulated by the rotator of F0F1-ATPase to detect deoxynivalenol rapidly, *Biochemical and Biophysical Research Communications*, 2012, 423(1), 195-199. **IF=2.985**, 二区.
17. **Zhao, Y.**, Kong, H., Zhang, X., Hu, X., Wang, M. The effect of Perilla (*Perilla frutescens*) leaf extracts on the quality of surimi fish balls. *Food Science & Nutrition*, 2019, 7, 2083-2090, **IF=1.797**, 二区.
18. **Zhao, Y.**, Wang, F., Zhou, H., Li, W., Li, A., Liu, H., Ha, Y. Determination of 2-Dodecylcyclobutanone in irradiated beef by direct solvent extraction and Gas Chromatography-Mass Spectrometry, *Chinese Journal of Analytical Chemistry*, 2012, 40(12):1919-1923. **IF=0.936**, 三区.

联系方式:

Tel: 15601605085

E-mail: ylzhao@shou.edu.cn, yueliang2110@163.com

欢迎有志从事科研事业的本科生（至少有一学期**GPA>3.5**）、硕士生（至少发表过一篇**SCI**论文）加入课题组攻读硕士、博士学位！

联系地址: 上海市临港新城沪城环路999号上海海洋大学182号信箱 电话: 86-21-61900364 传真: 86-21-61900365

学院信箱: spxy@shou.edu.cn Copyright All Rights Reserved上海海洋大学食品学院版权所有