

山东理工大学生命与医药学院教师名录

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主要研究方向	多肽荧光探针 组蛋白转录后翻译 生物芯片					
教学情况	《天然药物化学》全英文教学 《生物医学工程》 《微生物学与免疫学》					
科研情况	<p>研究项目 山东理工大学科研启动资金，“乙酰化多肽的合成及与目标蛋白的相互作用”，2020年，主持，10万</p> <p>发表论文</p> <ol style="list-style-type: none"> 1. Ling Feng^(*), Yusheng Xie^(*), Sung King Au-Yeung, Hagos Birhanu Hailu, Zhiyang Liu, Qingxin Chen, Jie Zhang, Qiuxiang Pang, Xi Yao, Mengsu Yang, Liang Zhang and Hongyan Sun. A fluorescent molecular rotor probe for tracking plasma membranes and exosomes in living cells. <i>Chem. Comm.</i> 2020, accept. 2. Ling Feng, Mohit Chhabra, Wing Ho So, Qing Zhu, Jiang Xia, Hongyan Sun. A proximity-induced covalent fluorescent probe for selective detection of bromodomain 4. <i>Chin. Chem. Lett.</i> 2018, 29, 1147 - 1150. 3. Huatang Zhang^(*), Ling Feng^(*), Yin Jiang, Yin-Ting Wong, Yonghe He, Guansheng Zheng, Jun He, Yi Tan, Hongyan Sun, Derek Ho. A reaction-based near-infrared fluorescent sensor for Cu²⁺ detection in aqueous buffer and its application in living cells and tissues imaging. <i>Biosens. Bioelectron.</i> 2017, 94, 24 - 29. 4. Ling Feng, Yang Li, Zhi-fang Song, Hui-jing Li, and Qi-yong Huai. Synthesis and Biological Evaluation of Curcuminoid Derivatives. <i>Chem. Pharm. Bull.</i> 2015, 63, 873 - 881. 5. Ling Feng, Ya-Kun Cao, Yang Li, Zhi-Fang Song and Qi-Yong Huai[*] Synthesis and evaluation of antibacterial and antitumor activities of apigenin derivatives. <i>Asian Journal of Chemistry</i>, 2015, 27, 2830-2832. 6. Yi Wang^(*), Jing Jin^(*), Matthew Wai Heng Chung^(*), Ling Feng, Hongyan Sun, and Quan Hao. Identification of the YEATS domain of GAS41 as a pH-dependent reader of histone succinylation. 					

	<p><i>Proc. Natl. Acad. Sci.</i>, 2018, 115(10), 2365-2370.</p> <p>7. Rui Wang, Qingxuan Zheng, Wei Wang, Ling Feng, Huijing Li and Qiyong Huai. Design and Synthesis of New Anticancer Glycyrrhetic Acids and Oleanolic Acids. <i>Biological & Pharmaceutical Bulletin</i>. 2017, 40(5), 703- 710.</p> <p>8. Yang Li, Ling Feng, Zhifang Song, Haibei Li and Qiyong Huai*. Synthesis and Anticancer Acitivities of Glycyrrhetic Acid Derivatives. <i>Molecules</i>. 2016, 21(2), 199-219.</p> <p>9. Huijing Li, Zhi-Fang Song, Junqiang Yu, Yang Li, Ling Feng and Qi-Yong Huai*. Synthesis and performance of ferrocene-bonded chiral stationary phase for RP-HPLC. <i>Asian Journal of Chemistry</i> ,2014, 26, 4465-4468.</p>
<p>社会兼职</p> <p>荣誉称号</p>	<p>社会兼职： 无</p> <p>荣誉称号： 2019年山东省“青年优秀人才引进计划”</p>
其他	