

生命科学学院师资概况表

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教育 经历	<p>2010/9-2014/6 安庆师范学院 生物科学 学士</p> <p>2014/9-2019/6 安徽大学 微生物学转无机化学 硕博连读</p>						
个人 简介	<p>姓名：张明珠，籍贯：望江，于 2010 年考入安庆师范学院生物科学专业，2014 年考入安徽大学生命科学学院，从事天然产物食用菌多糖免疫调节活性研究，并于 2016 年通过硕博连读转安徽大学化学与化工学院，师从田玉鹏教授，主要从事小分子荧光探针的生物学功能应用研究。目前工作于安庆师范大学生命科学学院，任专任教师，从事教学科研工作，研究的方向功能小分子探针的生物学应用。</p> <p>发表一作及共一论文：</p> <p>1. Mingzhu zhang, et al, Real-time noninvasive monitoring cell mortality using a two-photon emissive probe based on quaternary ammonium. <i>J. Mater. Chem. B</i>, 2018, 6, 4417-4421.</p> <p>2. Mingzhu zhang, et al, Ultra-bright intercellular lipids pseudo di-BODIPY probe with low molecular weight, high quantum yield and large two-photon action cross-sections. <i>Sens. Actuators B-Chem.</i> 2018, 261, 161-168.</p> <p>3. Mingzhu zhang, et al, Immunomodulating activity of the polysaccharide</p>						

TLH-3 from *Tricholomalobayense* in RAW264.7 macrophages. *Int. J. Biol. Macromol.* **2018**, 107, 2679–2685.

4. Xiaohe Tian, Qiong Zhang, **Mingzhu Zhang**, et al. Probe for simultaneous membrane and nucleus labeling in living cells and in vivo bioimaging using a two-photon absorption water-soluble Zn(II) terpyridine complex with a reduced p-conjugation system. *Chem Sci.* **2017**, 8(1), 142–149.

5. Xiao Sun, **Mingzhu Zhang**, et al, A polyethyleneimine-driven self-assembled nanoplatform for fluorescence and MR dual-mode imaging guided cancer chemotherapy. *Chemical Engineering Journal* **2018**, 350, 69–78.

6. Dandan Liu, **Mingzhu Zhang**, et al. A Series of Zn(II) Terpyridine-Based Nitrate Complexes as Two-Photon Fluorescent Probe for Identifying Apoptotic and Living Cells via Subcellular Immigration. *Inorg. Chem.* **2018**, 57 (13), 7676–7683.

7. Shuyi Chen, **Mingzhu Zhang**, et al. Rational design of two-photon absorbing dicyanomethylene-4H-chromene derivatives and their application in bioimaging. *Dyes and Pigments*, **2018**, 148, 429-436.

8. Qiong Zhang, **Mingzhu Zhang**, et al. A series of two-photon absorption organotin (IV) cyano carboxylate derivatives for targeting nuclear and visualization of anticancer activities. *Journal of Inorganic Biochemistry* **2019**, 192, 1 – 6.

9. Yingzhong Zhu, **Mingzhu Zhang**, et al. NF- κ B hijacking theranostic Pt(II) complex: a new avenue in cancer therapy. *Theranostics* **2019**, 9 (8), 2158-2166.

备注	