赵联正　　博士

特聘研究员

● 教育和工作背景:

2016 年，青海大学，生物技术专业，理学学士；

2020 年，清华大学，生物学专业，理学硕士；

2024 年，清华大学，生物学专业，理学博士；

2024/02—2026/07，清华大学生命科学学院，博士后；

2026/07—至今，南昌大学基础医学院，特聘研究员、博士生导师。

● 研究兴趣、领域：

课题组主要利用多组学、类器官和小鼠等技术模型，系统解析哺乳动物胚胎消化道发育的调控机制。近年来以第一作者或通讯作者在 *Cell Reports*、*Cell Discovery*、*Cell Regeneration* 等较有影响力的 SCI 杂志上发表论文 8 篇。

● 学术兼职：

无

● 主要成果、荣誉、奖励（代表性即可，原则上不超过 10 项）：

[1] **Lianzheng Zhao***, Wanlu Song*, and Ye-Guang Chen#. (2022). Mesenchymal-epithelial interaction regulates gastrointestinal tract development in mouse embryos. ***Cell Reports***, 40: 111053. (*co-first author)

[2] Yonghui Shen, Chunlin Li, Hanqiong Zhang, Huidong Liu, **Lianzheng Zhao#**, and Ye-Guang Chen#. (2026). A progenitor cell population contributes to prenatal injury repair and neonatal antimicrobial defense in the small intestine. ***Cell Reports***, in press. (#co-corresponding author)

[3] **Lianzheng Zhao**, Yuchen Xie, Wanlu Song, Yonghui Shen, Huidong Liu, Shiwen Luo, and Ye-Guang Chen#. (2026). *Lgr5*$^{+}$ cells regulate small intestinal morphogenesis before villification. ***Cell Regeneration***, 15: 10.

[4] **Lianzheng Zhao**, Hongwei Liao, Xiaodan Wang, and Ye-Guang Chen#. (2022). DDB1 maintains intestinal homeostasis by preventing cell cycle arrest.

Cell Regeneration, 11: 18.

[5] **Lianzheng Zhao**, Xiaodan Wang, Kumpanat Pomlok, Hongwei Liao, Guan Yang, Xiao Yang, and Ye-Guang Chen#. (2020). DDB1 promotes the proliferation and hypertrophy of chondrocytes during mouse skeleton development. ***Developmental Biology***, 465: 100-107.

[6] Hongwei Liao*, Xiang Li*, **Lianzheng Zhao***, Yalong Wang, Xiaodan Wang, Ye Wu, Xin Zhou, Wei Fu, Lei Liu, Hong-Gang Hu#, and Ye-Guang Chen#. (2020). A PROTAC peptide induces durable β-catenin degradation and suppresses Wnt-dependent intestinal cancer. ***Cell Discovery***, 6: 35. (*co-first author)

[7] Ting Wang*, Ning Zhang*, Shipan Fan*, **Lianzheng Zhao***, Wanlu Song*, Yuhuan Gong, Quan Shen, Cheng Zhang, Peng Ren, Chutong Lin, Wei Fu, George F. Gao, Shaohua Ma#, Yuhai Bi#, and Ye-Guang Chen#. (2021). Establishment of human distal lung organoids for SARS-CoV-2 infection. ***Cell Discovery,*** 7: 108. (*co-first author)

[8] Yalong Wang*, Hanqing Lin*, **Lianzheng Zhao***, Fan Hong*, Jie Hao, Zhen Zhang, Weiqi Sheng, Linhong Song, Chu‐Xia Deng, Bing Zhao, Jiani Cao, Lei Wang, Liu Wang, Lingmin Liang, Wenli Kelly Chen, Chunping Yu, Zhijian Sun, Yingying Yang, Changlin Wang, Yong Zhang, Qiyuan Li, Ka Li, Aijin Ma#, Tongbiao Zhao#, Guoqiang Hua#, and Ye-Guang Chen#. (2023). Standard: Human intestinal organoids. ***Cell Regeneration***, 12: 23. (*co-first author)

[9] 国家自然科学基金青年科学基金项目：胚胎大肠褶皱结构的形成机制、生理功能及进化意义（32400681），2025.1-2027.12

[10] 国家资助博士后研究人员计划 B 档资助（GZB20240373），2024

联系方式：

电话：18506376186（微信同号）

E-mail：zhaolianzheng114@163.com

zhaolianzheng@mail.tsinghua.edu.cn