



李蕾 博士

组织学与胚胎学教研室，讲师

● 教育和工作背景:

2012-2016, 西南大学, 生物技术专业, 理学学士;

2016-2022, 中国农业大学, 遗传学专业, 理学博士;

2022-至今, 南昌大学基础医学院, 讲师。

● 研究兴趣、领域:

课题组主要致力于肥胖与代谢的研究。近年来以第一作者或第二作者在 **DN A AND CELL BIOLOGY, NATURE COMMUNICATION, CELL REPORT S** 等细胞生物学、生殖生物学、药理学和毒理学领域较有影响力的 SCI 杂志上发表论文 5 篇。

● 学术兼职:

江西省解剖学会会员

● 主要成果、荣誉、奖励:

- [1] Liu, C., **Li, L.**, Ge, M., Gu, L., Zhang, K., Su, Y., Zhang, Y., Liu, C., Lan, M., Yu, Y., et al. (2021). MiR-29ab1 Cluster Resists Muscle Atrophy Through Inhibiting MuRF1. *DNA Cell Biol* 40, 1167-1176.
- [2] Ge, M., Liu, C., **Li, L.**, Lan, M., Yu, Y., Gu, L., Su, Y., Zhang, K., Zhang, Y., Wang, T., et al. (2019). miR-29a/b1 Inhibits Hair Follicle Stem Cell Lineage Progression by Spatiotemporally Suppressing WNT and BMP Signaling. *Cell Rep* 29, 2489-2504 e2484.
- [3] Liu, C., **Li, L.**, Ge, M., Gu, L., Wang, M., Zhang, K., Su, Y., Zhang, Y., Liu, C., Lan, M., et al. (2019). Overexpression of miR-29 Leads to Myopathy that Resemble Pathology of Ullrich Congenital Muscular Dystrophy. *Cells* 8.
- [4] Su, Y., Yu, Y., Liu, C., Zhang, Y., Liu, C., Ge, M., **Li, L.**, Lan, M., Wang, T., Li, M., et al. (2020). Fate decision of satellite cell differentiation and self-renewal by miR-31-IL34 axis. *Cell Death Differ* 27, 949-965.
- [5] Zhang, K., Zhang, Y., Gu, L., Lan, M., Liu, C., Wang, M., Su, Y., Ge, M., Liu, C., **Li, L.**, et al. (2018). Islr regulates canonical Wnt signaling-mediated skeletal

muscle regeneration by stabilizing Dishevelled-2 and preventing autophagy. *Nat Commun* 9, 5129.

联系方式:

电话: 18701492602

E-mail: lilei1995@ncu.edu.cn