



曾慧红 博士

教授，博士生导师，基础医学院组织学与胚胎学教研室主任、实验教学中心形态分中心主任

● **教育和工作背景:**

- 1995 年，江西医学院，口腔医学专业，医学学士；
- 2002 年，江西医学院，人体解剖与组织胚胎学专业，医学硕士；
- 2020 年，南昌大学，临床医学专业（临床病理与病理生理学方向），医学博士；
- 2017/02—2018/02，美国天普大学医学院，代谢病研究中心，访问学者；
- 2005/12—至今，南昌大学基础医学院组胚教研室，教授。

● **研究兴趣、领域:**

课题组主要研究方向为成体干细胞损伤与保护。近年来以第一作者或通讯作者在 Stem Cell Research & Therapy, British Journal of Pharmacology, Journal of Cellular Physiology 等干细胞、药理学、生理学领域较有影响力的 SCI 杂志上发表论文 10 余篇，参编专著 1 部。

● **学术兼职:**

中国体视学学会理事、江西省解剖学会副理事长

● **主要成果、荣誉、奖励:**

[1] **Zeng H**, Li H, Yue M, Fan Y, Cheng J, Wu X, Xu R, Yang W, Li M, Tang J, Chen H, Kuang B, Fan G, Zhu Q, Shao L. Isoprenaline protects intestinal stem cells from chemotherapy-induced damage. *British Journal of Pharmacology*, 2020, 177(3): 687-700

[2] **Zeng H**, Tang J, Yue M, Cheng J, Fan Y, Li M, Zhang X, Li H, Duan H, Zhang M, Fan G, Zhu Q, Shao L. Polyinosinic-polycytidylic acid accelerates intestinal stem cell proliferation via modulating Myc expression. *Journal of Cellular Physiology*, 2020, 235(4): 3646-3656

[3] Yue M, Shao L, Cheng J, Fan Y, Cai X, Li H, Li M, Zhang X, Fu A, Huang Y,

Nie C, Long F, Chen H, Zhu Q, **Zeng H***. Prostaglandin E2 accelerated recovery of chemotherapy-induced intestinal damage by increasing expression of cyclin D. *Experimental Cell Research*, 2020, 388(2): 111819

[4] **Zeng H**, Cheng J, Fan Y, Luan Y, Yang J, Wang F, Yang S, Shao L. Molecular Modulation of Fetal Liver Hematopoietic Stem Cell Mobilization into Fetal Bone Marrow in Mice. *Stem Cells Int.* 2020, 2020:8885154.

[5] Yang W, Shao L, Zhu S, Li H, Zhang X, Ding C, Wu X, Xu R, Yue M, Tang J, Kuang B, Fan G, Zhu Q, **Zeng H***. Transient inhibition of mTORC1 signaling ameliorates irradiation-induced liver damage, *Frontiers in Physiology*, 2019, 10: 228

[6] Shao L, Yang W, Xu R, Zhu S, Huang Y, Li H, Wu X, Yue M, Xiong X, Chen X, Kuang B, Fan G, Zhu Q, **Zeng H***. Inhibition of mTORC1 signaling protects kidney from irradiation-induced toxicity via accelerating recovery of renal stem-like cells, *Stem Cell Research & Therapy*, 2018, 9(1): 219

[7] **Zeng H**, Nanayakkara GK, Shao Y, Fu H, Sun Y, Cueto R, Yang WY, Yang Q, Sheng H, Wu N, Wang L, Yang W, Chen H, Shao L, Sun J, Qin X, Park JY, Drosatos K, Choi ET, Zhu Q, Wang H, Yang X. DNA Checkpoint and Repair Factors Are Nuclear Sensors for Intracellular Organelle Stresses - Inflammations and Cancers Can Have High Genomic Risks, *Frontiers in Physiology*, 2018, 9: 516

[8] **Zeng H**, Tong J, Zou J, Fu A, Shao LJ, Zhu Q. Impairment and Regeneration of Gastric Mucosa After Irradiation in Mice. *Anal Quant Cytopathol Histopathol*, 2015, 37(3):169~176

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