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**个人简介**

钟秀颖，博士，广东省人民医院副研究员、博士生导师，国家自然科学基金优秀青年项目获得者。2006年7月在内蒙古大学获得理学学士学位，2012年9月在日本新潟大学获得博士学位。2012年12月开始分别于中国科学技术大学、华南理工大学以博士后和副研究员身份从事研究工作。2021年12月加入广东省人民医院。

**学术成果及研究方向**

主要致力于代谢调控细胞命运和肿瘤进展相关研究，取得了系列创新性研究成果，并以论文形式发表在Cell Metabolism、Cell Research、Nature Communications等期刊。研究成果得到了Nature Reviews Molecular Cell Biology专文述评、F1000亮点推荐及ESC & iPSC News Top Story推荐，入选ESI高被引论文。主持国家自然科学基金委优秀青年基金、面上项目等项目。

**代表论文**

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8. Tian S#, Feng J#, Cao Y, Shen S, Cai Y, Yang D, Yan R, Wang L, Zhang H, **Zhong X**\*, and Gao P\*. (2019) Glycine cleavage system determines the fate of pluripotent stem cells via the regulation of senescence and epigenetic modifications. ***Life Science Alliance***. 2(5). pii: e201900413.
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10. Yan R, Zhang P, Shen S, Zeng Y, Wang T, Chen Z, Ma W, Feng J, Suo C, Zhang T, Wei H, Jiang Z, Chen R, Li ST, **Zhong X**, Jia W, Sun L, Cang C, Zhang H, Gao P. (2024) Carnosine regulation of intracellular pH homeostasis promotes lysosome-dependent tumor immunoevasion. ***Nature Immunology***. 25(3):483-495.

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