



任江（硕导），研究员

● 个人简介:

任江博士

2024.07-至今，南昌大学医学部基础医学院/生物医学创新研究院，研究员。

2021.03-2024.03 中山大学助理研究员。

2018.09-2020.12 荷兰莱顿大学医学中心，博士后。

2014.09-2018.09 荷兰莱顿大学医学中心，博士。

2010.09-2013.07 四川大学生物治疗国家重点实验室，硕士。

2006.09-2010.07 成都医学院，学士。

● 研究方向:

蛋白质翻译后修饰对信号通路的影响，及其所具有的生理、病理作用研究，主要包括先天性免疫调节、肿瘤的发生发展。

● 主要成果:

1. **Ren J[#]**, Wang S[#], Zong [#]Z, Pan T[#], Liu S, Mao W, Huang H, Yan X, Yang B, He X*, Zhou F*, Zhang L*. TRIM28-mediated nucleocapsid protein SUMOylation enhances SARS-CoV-2 virulence. *Nature Communications* 2024, 15(1):244.

2. **Ren J[#]**, Yu P[#], Liu S[#], Li R, Niu X, Chen Y, Zhang Z, Zhou F, Zhang L: Deubiquitylating Enzymes in Cancer and Immunity. *Advanced Science*

2023:e2303807.

3. **Ren J[#]**, Zhang Z[#], Zong Z, Zhang L, Zhou F: Emerging Implications of Phase Separation in Cancer. *Advanced Science* 2022:e2202855.
4. **Ren J**, Wang Y, Ware T, Iaria J, Ten Dijke P, Zhu HJ: Reactivation of BMP signaling by suboptimal concentrations of MEK inhibitor and FK506 reduces organ-specific breast cancer metastasis. *Cancer Letters* 2020, 493:41-54.
5. **Ren J**, Smid M, Iaria J, Salvatori DCF, van Dam H, Zhu HJ, Martens JWM, Ten Dijke P: Cancer-associated fibroblast-derived Gremlin 1 promotes breast cancer progression. *Breast Cancer Research* 2019, 21:109.
6. Sow HS[#], **Ren J[#]**, Camps M, Ossendorp F, Ten Dijke P: Combined Inhibition of TGF- β Signaling and the PD-L1 Immune Checkpoint Is Differentially Effective in Tumor Models. *Cells* 2019, 8.
7. **Ren J**, Liu S, Cui C, Ten Dijke P: Invasive Behavior of Human Breast Cancer Cells in Embryonic Zebrafish. *Journal of Visualized Experiments* 2017.
8. **Ren J**, Ten Dijke P: Bone Morphogenetic Proteins in the Initiation and Progression of Breast Cancer. *Bone Morphogenetic Proteins: Systems Biology Regulators* 2017, 409–433.
9. **Ren J**, Yu C, Wu S, Peng F, Jiang Q, Zhang X, Zhong G, Shi H, Chen X, Su X, Zhu W, Wei Yuquan: Cationic liposome mediated delivery of FUS1 and hIL-12 coexpression plasmid demonstrates enhanced activity against human lung cancer. *Current Cancer Drug Targets* 2014, 14:167-180.
10. Huang QD[#], **Ren J[#]**, Chen H, Ou WJ, Zhang J, Fu Y, Zhu W, Yu XQ: Cyclen-

Based Cationic Lipids Containing Carbamate Linkages as Efficient Gene Delivery Vectors with Low Toxicity. *ChemPlusChem* 2012, 77:584-591.

12. Huang QD[#], Ren J[#], Ou WJ, Fu Y, Cai MQ, Zhang J, Zhu W, Yu XQ: Cationic lipids containing cyclen and ammonium moieties as gene delivery vectors. *Chemical Biology & Drug Design* 2012, 79:879-887.

13. Liu S, Ren J, Ten Dijke P: Targeting TGF β signal transduction for cancer therapy. *Signal Transduction and Targeted Therapy* 2021, 6:8.

14. Barone M, Müller M, Chiha S, Ren J, Albat D, Soicke A, Dohmen S, Klein M, Bruns J, van Dinther M, et al: Designed nanomolar small-molecule inhibitors of Ena/VASP EVH1 interaction impair invasion and extravasation of breast cancer cells. *PNAS* 2020, 117:29684-29690.

15. Sundqvist A, Morikawa M, Ren J, Vasilaki E, Kawasaki N, Kobayashi M, Koinuma D, Aburatani H, Miyazono K, Heldin CH, et al: JUNB governs a feed-forward network of TGF β signaling that aggravates breast cancer invasion. *Nucleic Acids Research* 2018, 46:1180-1195.

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