

1. 项目名称：心血管损伤与修复重构的分子机制及干预策略研究

2. 提名单位：江苏省卫生健康委员会

3. 成果类别：省科学技术项目奖

4. 申报种类：基础类

5. 所有完成人：马根山、姚玉宇、陈立娟、左鹏飞、黄嘉、苏亚民、李冰、盛祖龙、郝纯澍、左文杰

6. 所有完成单位：东南大学附属中大医院

7. 代表性论文论著目录（应用类不填）：

- 1) Pivotal Role of Regulator of G-protein Signaling 12 in Pathological Cardiac Hypertrophy/**Hypertension**/ Jia Huang, Lijuan Chen, Yuyu Yao, Chengchun Tang, Jiandong Ding, Cong Fu, Hongliang Li, Genshan Ma
- 2) Kallistatin Inhibits Atherosclerotic Inflammation by Regulating Macrophage Polarization/**Human Gene Therapy**/Bing Li, Zulong Sheng, Chang Liu, Lingling Qian, Yuehuan Wu, Yanping Wu, Genshan Ma, Yuyu Yao
- 3) Protease-Activated Receptor-2 Deficiency Attenuates Atherosclerotic Lesion Progression and Instability in Apolipoprotein E-Deficient Mice/**Frontiers in Pharmacology**/Pengfei Zuo, Zhi Zuo, Yueyue Zheng, Xin Wang, Qianxing Zhou, Long Chen, Genshan Ma
- 4) N6-methyladenosine methyltransferase plays a role in hypoxic preconditioning partially through the interaction with lncRNA H19/**Acta Biochimica Et Biophysica Sinica**/Yamin Su, Zulong Sheng, Qiuyun Wang, Yongjun Li, Xin Wang, Sen Li, Quan Qi, Zhize Yuan
- 5) Overexpression of GATA4 enhances the antiapoptotic effect of exosomes secreted from cardiac colony-forming unit fibroblasts via miRNA221-mediated targeting of the PTEN/PI3K/AKT signaling pathway/**Stem Cell Research & Therapy**/Chunshu Hao, Zhengri Lu, Yuanyuan Zhao, Zhong Chen, Chengxing Shen, Genshan Ma, Lijuan Chen