



生命科学学院
School of Life Sciences

院训
求新 求是 求发展

[首页](#) | [学院简介](#) | [机构设置](#) | [科室介绍](#) | [师资队伍](#) | [学科建设](#) | [教育教学](#) | [科学研究](#) | [党团工作](#) | [人才招聘](#) | [资料下载](#)

求新 求是 求发展



当前位置: [师资队伍](#)>>[硕士研究生导师](#)>>正文

刘洪

2019-06-11 19:25 (访问量808)



刘洪，副教授、硕士生导师。入选辽宁省百千万人才工程千人层次。研究方向为心血管疾病分子遗传学，主要从事心血管疾病发生机制研究。主持课题2项，其中，国家自然科学基金项目1项，辽宁省自然科学基金项目1项；参与国家自然科学基金课题7项。发表SCI收录文章10余篇，其中，第一作者1篇。获辽宁省科技进步奖一等奖1项、教育部高等学校学术成果奖二等奖1项、辽宁省自然科学学术成果奖一等奖1项、沈阳市科技进步奖二等奖1项。培养硕士生1名。参编、参译教材和著作4部。

代表性文章

1. Fangjie Chen, Hong Liu, Jingjing Wu, Yanyan Zhao*, miR-125a Suppresses TrxR1 Expression and Is Involved in H2O2-Induced Oxidative Stress in Endothelial Cells, *Journal of Immunology Research*, 2018, 2018:6140320.
2. Xiaolong Dong#, Dejun Li#, Hong Liu, Yanyan Zhao*, SOD3 and eNOS genotypes are associated with SOD activity and NOx, *Experimental and therapeutic medicine*, 2014, 8(1): 328-334.
3. Xiaolong Dong, Hong Liu, Fangjie Chen, Dejun Li, Yanyan Zhao*, MiR-214 promotes the alcohol-induced oxidative stress via down-regulation of glutathione reductase and cytochrome P450 oxidoreductase in liver cells, *Alcoholism Clinical and Experimental Research*, 2014, 38(1): 68-77.
4. Xiaoliang Liu, Jingjing Wu, Hong Liu, Guangrui Lai, Yanyan Zhao*, Disturbed ratio of renal 20-HETE/EETs is involved in androgen-induced hypertension in cytochrome P450 4F2 transgenic mice, *Gene*, 2012, 505(2): 352-359.
5. Guangrui Lai, Xiaoliang Liu, Jingjing Wu, Hong Liu, Yanyan Zhao*, Evaluation of CMV and KAP promoters for driving the expression of human CYP4F2 in

transgenic mice, *International Journal of Molecular Medicine*, 2012, 29(1): 107-112.

6. Lingyu Fu*, Yanyan Zhao, Xiaomei Wu, Hong Liu, Jingpu Shi, Jingyu Lu, Bo Zhou, CYP7A1 genotypes and haplotypes associated with hypertension in an obese Han Chinese population, *Hypertension Research*, 2011, 34(6): 722-727.

7. Wei Li, Hong Liu, Lingyu Fu, Dejun Li, Yanyan Zhao*, Identification of Yin Yang 1-interacting partners at -1026C/A in the human iNOS promoter, *Archives of Biochemistry and Biophysics*, 2010, 498(2):119-126.

8. Lingyu Fu, Yanyan Zhao*, Jingyu Lu, Jingpu Shi, Chunyi Li, Hong Liu, Yan Li, Functional single nucleotide polymorphism-1026C/A of inducible nitric oxide synthase gene with increased YY1-binding affinity is associated with hypertension in a Chinese Han population, *Journal of Hypertension*, 2009, 27(5): 991-1000.

9. Xiaoliang Liu#, Yanyan Zhao**, Luzeng Wang, Xianghong Yang, Zhihong Zheng, Yanyan Zhang, Fangjie Chen, Hong Liu, Overexpression of cytochrome P450 4F2 in mice increases 20-hydroxyeicosatetraenoic acid production and arterial blood pressure, *Kidney International*, 2009, 75(12): 1288-1296.

10. Hong Liu, Yanyan Zhao*, Dong Nie, Jingpu Shi, Lingyu Fu, Yan Li, Dahai Yu, Jingyu Lu, Association of a functional cytochrome P450 4F2 haplotype with urinary 20-HETE and hypertension, *Journal of the American Society of Nephrology*, 2008, 19(4): 714-21.

[【关闭窗口】](#)

中国医科大学生命科学学院

地址：辽宁省沈阳市沈北新区蒲河路77号

邮编：110122

邮箱：smkxxy@cmu.edu.cn

联系电话: 024-31939314 、 31939315