**2023年度国家科学技术奖提名公示内容**

**一、项目名称**

炎-癌转化和癌前病变的分子基础和干预策略

**二、提名单位**

广东省人民政府

**三、主要完成人（完成单位）**

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**四、代表性论文（专著）目录**

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| **序号** | **论文（专著）**  **名称/刊名**  **/作者** | **年卷页码**  **（xx年xx卷**  **xx页）** | **发表时间（年月日）** | **通讯作者**  **（含共同）** | **第一作者**  **（含共同）** | **国内作者** | **论文署名单位是否包含国外单位** |
| 1 | CK1α suppresses lung tumour growth by stabilizing PTEN and inducing autophagy./Nature Cell Biology/Junchao Cai, Rong Li, Xiaonan Xu, Le Zhang, Rong Lian, Lishan Fang, Yongbo Huang, Xianming Feng, Ximeng Liu, Xu Li, Xun Zhu, Heng Zhang, Jueheng Wu, Musheng Zeng, Erwei Song, Yukai He, Yuxin Yin, Jun Li, Mengfeng Li\*. | 2018年20(4):465-478 | 2018-03-28 | Mengfeng Li | Junchao Cai, Rong Li, Xiaonan Xu | Junchao Cai, Rong Li, Xiaonan Xu, Le Zhang, Rong Lian, Lishan Fang, Yongbo Huang, Xianming Feng, Ximeng Liu, Xu Li, Xun Zhu, Heng Zhang, Jueheng Wu, Musheng Zeng, Erwei Song, Yuxin Yin, Jun Li, Mengfeng Li | 是 |
| 2 | Long noncoding RNA LINC00673-v4 promotes aggressiveness of lung adenocarcinoma via activating WNT/β-catenin signaling./Proceedings Of The National Academy Of Sciences Of The United States Of America /Hongyu Guan, Ting Zhu, Shanshan Wu, Shihua Liu, Bangdong Liu, Jueheng Wu, Junchao Cai, Xun Zhu, Xin Zhang, Musheng Zeng, Jun Li, Erwei Song, Mengfeng Li | 2019年116(28):14019-14028. | 2019-07-09 | Mengfeng Li | Hongyu Guan, Ting Zhu | Hongyu Guan, Ting Zhu, Shanshan Wu, Shihua Liu, Bangdong Liu, Jueheng Wu, Junchao Cai, Xun Zhu, Xin Zhang, Musheng Zeng, Jun Li, Erwei Song, Mengfeng Li | 否 |
| 3 | PTENα, a PTEN isoform translated through alternative initiation, regulates mitochondrial function and energy metabolism./Cell Metabolism/Hui Liang, Shiming He, Jingyi Yang, Xinying Jia, Pan Wang, Xi Chen, Zhong Zhang, Xiajuan Zou, Michael A McNutt, Wen Hong Shen, Yuxin Yin | 2014年19(5):836-48 | 2014-05-06 | Yuxin Yin | Hui Liang, Shiming He, Jingyi Yang | Hui Liang, Shiming He, Jingyi Yang, Xinying Jia, Pan Wang, Xi Chen, Zhong Zhang, Xiajuan Zou, Wen Hong Shen, Yuxin Yin | 是 |
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| 4 | LECT2, a Ligand for Tie1, Plays a Crucial Role in Liver Fibrogenesis./Cell/Meng Xu, Honghai Xu, Yuan Lin, Xiangnan Sun, Lijing Wang, Zheping Fang, Xuehan Su, Xiangjing Liang, Yang Hu, Zhimin Liu, Yuanxiong Cheng, Yuanyuan Wei, Jiabin Li, Li Li, Hongjuan Liu, Zhiqiang Cheng, Na Tang, Chao Peng, Tingting Li, Tengfei Liu, Liang Qiao, Dalei Wu, Yanqing Ding, WeiJie Zhou. | 2019年178(6):1478-1492.e20. | 2019-09-05 | Weijie Zhou,  Yanqing Ding, | Meng Xu, HongHai Xu, Yuan Lin | Meng Xu, Honghai Xu, Yuan Lin, Xiangnan Sun, Lijing Wang, Zheping Fang, Xuehan Su, Xiangjing Liang, Yang Hu, Zhimin Liu, Yuanxiong Cheng, Yuanyuan Wei, Jiabin Li, Li Li, Hongjuan Liu, Zhiqiang Cheng, Na Tang, Chao Peng, Tingting Li, Tengfei Liu, Liang Qiao, Dalei Wu, Yanqing Ding, WeiJie Zhou. | 否 |
| 5 | N6-Methyladenosine co-transcriptionally directs the demethylation of histone H3K9me2./  Nature Genetics/Yuan Li, Linjian Xia, Kaifen Tan, Xidong Ye, Zhixiang Zuo, Minchun Li, Rui Xiao, Zihan Wang, Xiaona Liu, Mingqiang Deng, Jinru Cui, Mengtian Yang, Qizhi Luo, Sun Liu, Xin Cao, Haoran Zhu, Tianqi Liu, Jiaxin Hu, Junfang Shi, Shan Xiao, Laixin Xia. | 2020 年52(9):870-877. | 2020-08-10 | Laixin Xia,  Shan Xiao | Yuan Li, Linjian Xia, Kaifen Tan, Xidong Ye, Zhixiang Zuo, Minchun Li | Yuan Li, Linjian Xia, Kaifen Tan, Xidong Ye, Zhixiang Zuo, Minchun Li, Rui Xiao, Zihan Wang, Xiaona Liu, Mingqiang Deng, Jinru Cui, Mengtian Yang, Qizhi Luo, Sun Liu, Xin Cao, Haoran Zhu, Tianqi Liu, Jiaxin Hu, Junfang Shi, Shan Xiao, Laixin Xia. | 否 |