

浙江省科学技术奖公示信息表（单位提名）

提名奖项：科学技术进步奖

成果名称	室性心律失常的基础与临床研究
提名等级	一等奖
提名书 相关内容	<p>代表性成果</p> <ol style="list-style-type: none"> 1. Li Jia,Lin Weiqian,Zheng Cheng,Zhang Chi,Yu Jiji,Lin Jiafeng.Implication of the distinctive bipolar intracardiac electrograms for ventricular arrhythmias arising from different regions of ventricular outflow tract.Europace,2020; 22(9),1367-1375. 2. Li Yue-Chun,Lin Jia-Feng,Chen Peng.An unusually wide QRS complex tachycardia in a patient with hemodynamic instability.JAMA Intern Med,2016;176(12), 1857-1859. 3. Lin Yuan-Nan,Xu Jing,Pan Yang-Qi,Zheng Cheng,Lin Jia-Xuan,Li Jin,Li Jia,Lin Jia-Feng,Li Yue-Chun.An electrocardiographic sign of idiopathic ventricular tachycardia ablatable from the distal great cardiac vein.Heart Rhythm, 2020;17(6), 905-914. 4. Yue-Chun Li,Jia-Feng Lin,Xue-Qiang Guan,Peng Chen.Chronic left coronary artery stenosis after radiofrequency ablation of idiopathic premature ventricular contraction originating from left coronary sinus cusp.Circ Arrhythmia Electrophysiology,2016;9(8),e004353. 5. Wu Shu-Jie,Li Yue-Chun,Shi Zhe-Wei,Lin Zhong-Hao,Rao Zhi-Heng,Tai Si-Chao,Chu Mao-Ping,Li Lei,Lin Jia-Feng.Alteration of Cholinergic Anti-Inflammatory Pathway in Rat With Ischemic Cardiomyopathy Modified Electrophysiological Function of Heart.J Am Heart Assoc,2017,6(9), e006510. 6. Lin Zhong-Hao,Li Yue-Chun,Wu Shu-Jie,Zheng Cheng,Lin

	<p>Yuan-Zheng,Lian Hao,Lin Wei-Qian,Lin Jia-Feng.Eliciting $\alpha 7$ - nAChR exerts cardioprotective effects on ischemic cardiomyopathy via activation of AMPK signaling.J.Cell.Mol.Med, 2019,23(7),4746-4758.</p> <p>7. Zheng Cheng,Lin Jia-Feng,Lin Zhong-Hao,Lin Wei-Qian,Thapa Saroj,Lin Yuan-Zheng,Lian Hao,Liu Zhi-Rui,Chen Jia-Hui,Li Xiao-Wei.Sodium Houttuyfonate Alleviates Post-infarct Remodeling in Rats via AMP-Activated Protein Kinase Pathway.Front Pharmacol,2018, 9,1092.</p> <p>8. Yue-Chun Li,Wen-Wu Zhang,Jia-Feng Lin.Elderly Woman With Severe Dyspnea.Ann Emerg Med,2018,72(5),562-566.</p> <p>9. Zhang Su-Qin,Zheng Cheng,Li Yue-Chun, Ji Kang-Ting, Yin Ri-Peng,Lin Jia-Feng,Li Jia.Common and distinctive electrocardiographic characteristics and effective catheter ablation of idiopathic ventricular arrhythmias originating from different areas of ventricular septum adjacent to atrioventricular annulus. Journal of Cardiovascular Electrophysiology.2018,29(8),1104-1112.</p> <p>10. Li Jin, Zheng Cheng, Liu Zhi-Rui, Ma Jun, Jin Ge, Lin Wei-Qian, Wang Yao-Yao, Lin Jia-Feng. Radiofrequency catheter ablation of ventricular arrhythmias arising from the region above pulmonary valve. BMC Cardiovascular Disord, 2019,19(1), 233.</p>
主要完成人	<p>林加锋，排名 1，主任医师，温州医科大学附属第二医院；</p> <p>李岳春，排名 2，副主任医师，温州医科大学附属第二医院；</p> <p>李嘉，排名 3，主任医师，温州医科大学附属第二医院；</p> <p>郑程，排名 4，住院医师，温州医科大学附属第二医院；</p> <p>李进，排名 5，主治医师，温州医科大学附属第二医院；</p> <p>吴树杰，排名 6，住院医师，温州医科大学附属第二医院；</p> <p>林元楠，排名 7，住院医师，温州医科大学附属第二医院；</p>

主要完成单位	温州医科大学附属第二医院
提名单位	温州市人民政府
提名意见	<p>该项目自 2016 年起对室性心律失常的导管消融进行了方法学和机制学的探究，总结了起源于心室流出道、肺动脉窦、房室瓣环、室间隔部及心外膜等 VA 的心电图特征和导管射频消融治疗的方法学，并提出各部位 VA 的鉴别方法，对术前初步判断 VA 的起源、指导 VA 的消融治疗有较大的临床价值；阐述了胆碱能抗炎通路对缺血性心肌病 VA 的保护作用，其机制可能与 AMPK 信号通路的激活及 NF-κB 信号通路的抑制相关，为临床诊疗提供了新思路。该项目在国内数十家医院进行推广应用，规范和提升了全国室性心律失常的诊疗水平。</p> <p>提名该项目为 2020 年度浙江省科技进步奖一等奖。</p>