

科研队伍

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人员简介

研究方向

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西南大学

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重庆市百名海外高层次人才集聚计划

简历:

1998-2002	北京林业大学	本科
2002-2007	清华大学	博士
2008-2012	美国西南医学中心	博士后
2012-	西南大学	教授

主要科研领域与方向:

1. 蚕丝基因的转录调控
2. 蚕丝蛋白的结构与性能
3. 蚕丝纤维功能化开发与利用

科学成就:

主要从事蚕丝基因的转录调控与蚕丝蛋白的结构与性能研究, 现任重庆市蚕丝纤维新材料工程技术研究中心副主任, 国家自然科学基金委、国家留学基金委、教育部青年长江学者、教育部博士学位论文、国家博士后基金项目评审专家, 重庆市

高校创新团队研究骨干。

近年来,主持国家自然科学基金面上项目1项、重庆市自然科学基金重点项目1项、中央高校基本科研业务费创新团队项目1项、西南大学博士基金1项、生物大分子国家重点实验室开放基金1项,指导学生主持重庆市研究生科研创新项目1项,中央高校基本业务费“学生双创项目”1项。主研美国自然科学基金(NIH R01)1项、美国心脏病协会基金1项、美国Welch基金1项、国家重点基础研究发展计划(973计划)1项、国家自然科学基金重点项目1项、国家自然科学基金青年项目1项、重庆市自然科学基金1项、中央高校基本科研业务费1项、西南大学博士基金1项。在PNAS、elife、Science signaling、Scientific reports、Molecular and Cellular Biology、Biophysical Journal、Insect Biochemistry and Molecular Biology等国际知名学术刊物上发表学术论文20余篇。申请国家发明专利2项。

代表性论文/论著: (*为通讯作者)

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