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发布者: 周君玲 发布时间: 2018-10-16 浏览次数: 3496

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学习及工作经历:

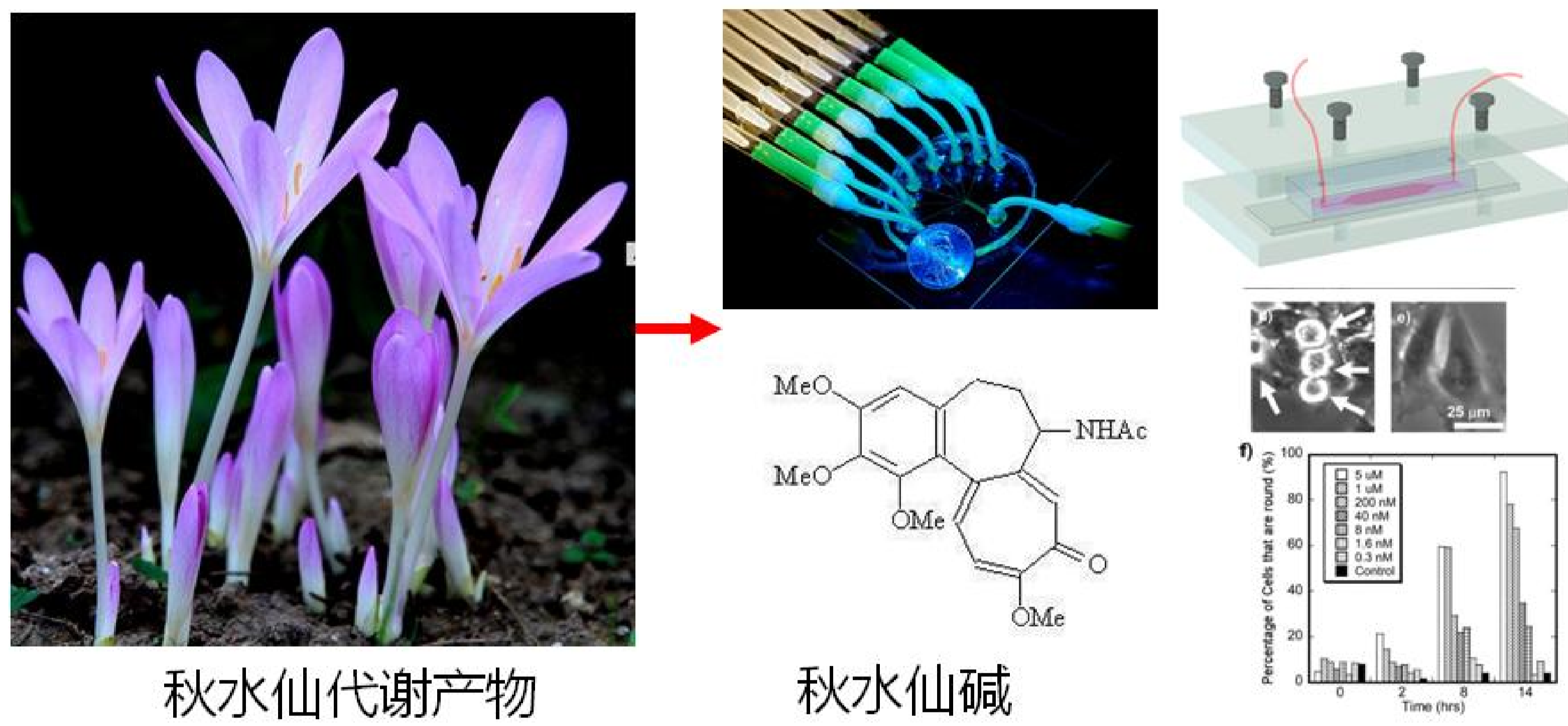
2016至今 福建农林大学, 教授
 2013-2016 东华大学, 副教授
 2006-2013 美国 Incept BioSystems, Inc., 工程师
 2005-2006 美国 University of Michigan - Ann Arbor, 博士后
 2002-2005 美国 University of Michigan - Ann Arbor, 博士

成果:

1 成功建立了一套以纳米材料及微流控芯片为基础的研究细胞功能和生长发育的全新实验方法和体系
 2 研制开发了一系列细胞特异性的微流控芯片及纳米材料, 获得美国授权专利四项

研究方向:

通过研发各种新型植物及动物细胞培养平台, 对园艺作物发育及代谢组产物进行功能性研究。在细胞和组织层面, 通过将纳米技术及细胞生物学技术相结合的全新方法, 进一步探索细胞生长和发育的分子机理。



秋水仙代谢产物

秋水仙碱

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