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研究方向: 病毒-宿主互作和比较医学研究

动物疫病诊断和防制技术和产品研发



个人简介: 韩国培材大学基因工程专业, 1998 年获学士学位, 2001 年获硕士学位, 2005 年获博士学位。2005-2007 年, 韩国忠南国立大学生物技术研究所从事研究工作, 期间获韩国博士后研究基金项目资助; 2007-2013 年, 美国加州大学戴维斯分校兽医学院比较肿瘤学研究中心博士后, 承担和参与了 4 项 NIH 基金项目研究; 2013 年 6 月作为“引进高层次人才”到南京农业大学动物医学院工作。从蛋白降解、基因转录和转录后调节等方面研究蛋白内稳态调控在肿瘤和病毒感染中的作用机制。在 PNAS、JID、MCB 和 JBC 等国际知名刊物共发表 SCI 论文 30 余篇; 获得中国、日本、美国、加拿大、澳大利亚和韩国等国专利 12 项。任 J Biol Chem, Oncogene, J Cell Sci 等期刊论文评审人。目前主要从以下几方面开展工作: 研究蛋白内稳态调控在在疱疹病毒、冠状病毒、流感病毒等病毒致病过程中的作用机理, 发现新的诊断标志物和抗病毒新靶点; 重要新发突发动物疫病诊断防制技术和产品研发。

科研项目:

1. 海外青年科学家研究基金项目 (主持, 项目编号 KYHW201702, 2017-2020 年, 50 万)
2. 中央高校基本业务费 (主持, 项目编号 Y021300526, 2014-2016 年 50 万)
3. 南京农业大学引进人才启动经费
4. 江苏省优势学科人才引进启动经费

荣誉奖项: “生泰尔” 奖教金 (2014 年)

发明专利:

1. Jung YS, Kim E, Kim NJ, Lee YS, Suh JH, Suh Kim HY, Yi KY, and Yoo SE. Aminopyrazole derivatives, process for the preparation thereof, and composition for preventing or treating ischemic diseases containing the same. 2012, China, 200780040117.0.
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5. Jung YS, Kim E, Kim NJ, Lee YS, Suh JH, Suh Kim HY, Yi KY, and Yoo SE. Aminopyrazole derivatives, process for the preparation thereof, and composition for preventing or treating ischemic diseases containing the same. 2011, Australia, 2007309854.
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7. Seo JH, Yoo SE, Yi KY, Kim N, Kim E, Jung YS, Lee YS, Suh Kim HY. Composition for preventing or treating an ischemic disease containing aminothiophene derivatives. 2008, Korea patent no. 10-0860539.
8. Seo JH, Yoo SE, Yi KY, Kim N, Kim E, Jung YS, Lee YS, Suh Kim HY. N-phenylamide derivatives and preparation method thereof. 2008, Korea patent no. 10-0832751.
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11. Kim E, Lee YS, Jung YS, Yoo SE, Seo JH, Chae SK, and Lee KJ. Composition for treating an ischemic disease comprising a human FAF1 protein inhibitor as an active ingredient. 2008, Korea patent no. 10-0818752.
12. Jung YS, Lee DH, Kim E, and Lim H. Human Daxx protein and a fragment thereof as binding agents of human NHE1 ion channel protein. 2006, Korea patent no. 10-0597615-0000.

近年代表性论著:

第一/通讯作者论文

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2. Jung YS, Qian Y, Yan W, and Chen X. Pirh2 E3 ubiquitin ligase modulates keratinocyte differentiation through p63. 2013 *J. Invest. Dermatol.*, 133(5):1178-87. (***Top 1 in the dermatology field; Featured on MDInx.com**).
3. Qian Y*, Jung YS*, and Chen X. DEC1 controls the response of p53-dependent cell survival versus cell death to a stress signal through macrophage inhibitory cytokine-1. *Proc Natl Acad Sci USA* 2012; 109, 11300-11305. (***These authors contributed equally to the work**).
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11. Jung YS, Jung YS, Kim MY, and Kim E. Identification of caspase-independent PKC ϵ -JNK/p38 MAPK signaling module in response to metabolic inhibition in H9c2 cells. *Jpn J physiol* 2004; 54, 23-29.
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合作论文

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3. Liu K, Qian Y, Jung YS, Zhou B, Cao R, Shen T, Shao D, Wei J, Ma Z, Chen P, Zhu H, and Qiu Y. mosGCTL-7, a C-type lectin protein, mediates Japanese encephalitis virus infection in mosquitoes. *J Virol* 2017 Mar 1 (Epub ahead of print)
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综述

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4. Qian Y, Jung YS, Chen X. DEC1 and MIC-1: new players of p53-dependent cell fate decision. *Cell Cycle*. 2012;11(19):3525-6.

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1. 李雪琪, 陈鸿军, 连雪, 鲍晨沂, 孙海伟, JUNG Yong-Sam, 钱莺娟. 鸡源性 p53 单克隆抗体的制备和鉴定. 2017 **中国动物传染病学报** (已接收)
2. 李雪琪, 连雪, 鲍晨沂, 孙海伟, 陈鸿军, JUNG Yong-Sam, 钱莺娟. 细胞周期蛋白依赖性激酶抑制蛋白 p21 单克隆抗体制备. 2017, **中国兽医科学** 17(06):701-706.
3. 郇文彬, 明鑫, 鲍晨沂, 洪涛, JUNG Yong-Sam, 钱莺娟. 四环素调控 DEC1 表达的 Vero 细胞系的构建及鉴定. 2017, **畜牧与兽医** 49(5):103-108.
4. 高俊娜, 连雪, 孙海伟, 李泽君, 张训海, JUNG Yong-Sam, 陈鸿军, 钱莺娟. 鸡细胞周期检验点激酶 2 单克隆抗体制备和鉴定. 2016, **细胞与分子免疫学杂志**, 32(9):1255-1259.
5. 高俊娜, 张幸星, 连雪, 孙海伟, 郇文彬, 张训海, JUNG Yong-Sam, 陈鸿军, 钱莺娟, 马立克氏病病毒 Meq 单克隆抗体的制备. 2016, **中国兽医科学**, 46(9):1073-1078.