

外国留学生研究生导师情况表

Resume of Supervisor (中英文版)

导师姓名 Name of Supervisor	周光斌 Guangbin Zhou	导师类别 Supervisor Level	博导 √ 硕导 √ Doctor Master
最后学历 Highest Degree	研究生 Doctor of science in agriculture	职称 Professional Title	教授 Professor
院所 College/Institute	动物科技学院 College of Animal Science and Technology		
学科 Discipline	动物遗传育种与繁殖 Animal genetics, breeding and reproduction		
邮箱 Email	zguangbin@sicau.edu.cn		
出国经历 Experience Abroad	<ul style="list-style-type: none"> • 美国犹他州立大学访学1年(2014.08-2015.08) Visiting scholar at Utah State University (Aug 2014 - Aug 2015) • 匈牙利农业生物技术中心访学3个月(2007.05-2007.07) Visiting Scholar at Agricultural Biotechnology Center in Hungary (May 2007 - Jul 2007) 		
研究方向 Research Fields	<ul style="list-style-type: none"> • 哺乳动物胚胎/卵母细胞超低温冷冻保存 Embryo/oocyte cryopreservation in mammals 		
代表性成果(10项以内) Publications	<p>著作与科研论文(*通讯作者)</p> <ol style="list-style-type: none"> 1. 侯云鹏, 周光斌(主编), 傅祥伟等, 动物配子与胚胎冷冻保存原理及应用, 科学出版社. 42.5万字, 2016 2. 朱士恩, 周光斌(副主编), 侯云鹏, 李俊杰, 傅祥伟等, 动物配子与胚胎冷冻保存原理及应用, 科学出版社. 33.5万字, 2012 3. Zhou G*, Zeng Y, Guo J, Meng Q, Meng Q, Jia G, Cheng K, Zeng C, Zhang M, Liu G, Zhu S. 2016. Vitrification transiently alters Oct-4, Bcl2 and P53 expression in mouse morulae but does not affect embryo development in vitro. <i>Cryobiology</i> 73(2):120-125. 4. Chen XJ, Zhang Y, Jia GX, Meng QG, Bunch TD, Liu GS, Zhu SE, Zhou GB*. 2016. Effect of melatonin supplementation on cryopreserved sperm quality in mouse. <i>Cryo Letters</i> 37(2):115-122. 5. Zhang Y, Li W, Ma Y, Wang D, Zhao X, Zeng C, Zhang M, Zeng X, Meng Q, Zhou G*. 2016. Improved development by melatonin treatment after vitrification of mouse metaphase II oocytes. <i>Cryobiology</i> 73(3): 335-342. 6. Li W, Cheng K, Zhang Y, Meng Q, Zhu S, Zhou G*. 2015. No effect of exogenous melatonin on development of cryopreserved metaphase II oocytes in mouse. <i>Journal of animal science and biotechnology</i> 6(1):42. 7. Li Q, Wang H, Zhou GB*, Jinfei M, Yan L, Zhaihu Z, Li N*. 2014. Production of healthy cloned pigs with neural stem cells as nuclear donors. <i>Anim Biotechnol</i> 25(4):294-305. 8. Zhou GB*, Zeng Y, Meng QG, Liu Y, Dai YP, Zhu SE, Bunch TD, Hou YP*. 2013. Decreased expression of CD9 in bovine oocytes after cryopreservation and the relationship to fertilization capacity. <i>Mol Reprod Dev</i> 80(6):451-459. 9. Zhou GB*, Li N. 2013. Bovine oocytes cryoinjury and how to improve their development following cryopreservation. <i>Anim Biotechnol</i> 24(2):94-106. 		