

## Lecturer LI Junwei

College	College of Veterinary Medicine
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Bachelor, Veterinary Medicine, Henan Agricultural University, 2006-2010; Master degree, Clinical Veterinary Medicine, Nanjing Agricultural University, 2010-2013; PhD, Veterinary Medicine, University of Murcia, Spain, 2013-2018
Research Interests	Mechanism of mammalian sperm resistance to biotechnology
Selected Publications	<ul style="list-style-type: none"> <li>✧ Li J, Barranco I, Tvarijonaviciute A, Molina MF, Martinez EA, Rodriguez-Martinez H, Parrilla I, Roca J. Seminal plasma antioxidants are directly involved in boar sperm cryotolerance. <i>Theriogenology</i>. 2018 (107), pp: 27-35.</li> <li>✧ Li J, Roca J, Pérez-Patiño C, Barranco I, Martinez EA, Rodriguez-Martinez H, Parrilla I. Is boar sperm freezability more intrinsically linked to spermatozoa than to the surrounding seminal plasma? <i>Anim Reprod Sci</i>. 2018(195), pp: 30-37.</li> <li>✧ Perez-Patiño C, Parrilla I, Li J, Barranco I, Martinez EA, Rodriguez-Martinez H, Roca J. The proteome of pig spermatozoa is remodeled during ejaculation. <i>Mol Cell Proteomics</i>. 2019, 18(1), pp: 41-50.</li> <li>✧ Perez-Patiño C, Li J, Barranco I, Martinez EA, Rodriguez-Martinez H, Roca J, Parrilla I. The proteome of frozen-thawed pig spermatozoa is dependent on the ejaculate fraction source. <i>Scientific Reports</i>. 2019, 9(1), pp: 705.</li> </ul> <p>Perez-Patiño C, Barranco I, Li J, Padilla L, Martinez EA, Rodriguez-Martinez H, Roca J, Parrilla I. Cryopreservation Differentially Alters</p>

	the Proteome of Epididymal and Ejaculated Pig Spermatozoa. Int. J. Mol. Sci. 2019, 20, 1791
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