

姓名：陈秋生

性别：男

毕业院校：甘肃农业大学

最高学位：博士

办公地址：逸夫楼 1021

办公电话：025-84395335

电子邮箱：chenqsh305@nja.edu.cn

研究方向：动物组织学与胚胎学

个人简介：

1985年7月毕业于西北农业大学兽医专业（5年制），获学士学位；1991年6月毕业于南京农业大学动物组织学与胚胎学专业，获硕士学位；1997年6月毕业于甘肃农业大学动物组织学与胚胎学专业，获博士学位。2003~2004年在法国国家科学研究院（CNRS）细胞与发育生物学实验室做博士后。2011年5月至12月英国皇家兽医学院（Royal Veterinary College）高级研究学者。2003年起任南京农业大学动物医学院教授，博士生导师，中国两栖爬行动物学会常务理事，《畜牧与兽医》编委，Scientific Reports、Oncotarget、Fish and Shellfish Immunology、JCM and Developmental & Comparative Immunology 等杂志审稿专家。2010年9月应邀出席在伯明翰大学举行的英国男性科学学会第16届学术会议，并做大会报告。2013年5月赴英国谢菲尔德大学进修合作科研。先后与法国的 Université de Toulouse、英国的 The University of Sheffield 以及 Institute of Zoology 建立了长期的科研合作关系。主讲研究生《细胞分子生物学》、《高级组织学》和《发育生物学进展》3门课程；主讲本科生《动物组织学与胚胎学》和《细胞生物学》2门课程。先后指导博士生15名（包括5名博士留学生），硕士生25名。主持完成国家自然科学基金项目7项，教育部博士点基金项目1项，省部级科研项目8项，参加国家863项目1项。获省部级科技进步二等奖1项，三等奖1项。作为第一作者或通讯作者发表科研论文80余篇，其中SCI论文50余篇，总影响因子近200。

科研项目：

- 1、《鸭坦布苏病毒突破血-脾屏障引发脾免疫微环境变化的机理研究》，国家自然科学基金项目（No. 31672505, 2017-2020）。
- 2、《精子液态储存的机理研究—基于中华鳖输卵管模式》，国家自然科学基金



项目 (No. 31272521, 2013-2016).

3、《鸡血-脾屏障的立体构筑及其淋巴细胞归巢的分子机制》，国家自然科学基金项目 (No. 31172282, 2012-2015).

4、《鸡肠脑 ICC 的细胞学特征及其在神经信号传导中的分子机理》，国家自然科学基金项目 (No. 30871833, 2009-2011)

5、《Cdc25 在胚胎细胞的表达及其与发育信号的调控关系—基于鸡胚神经管发育模式》，国家自然科学基金项目 (No. 30671513, 2007-2009)

6、《鸡肠神经的来源、性质及其与肠脑的关系》，国家自然科学基金项目 (No. 30270961, 2003-2005)

7、《双峰驼肾单位的体视学研究》，国家自然科学基金项目 (No. 39500109, 1996-1998)

8、《附睾精子形成的细胞学特性与分子机制 - 基于中华鳖生殖模式》，国家博士点基金项目 (No. 20110097110012, 2012-2014)。

9、《家畜胚胎干细胞技术研究》，国家高技术研究发展计划 (863 计划) 项目 (No. 2008AA101005, 2008-2011)

荣誉奖项:

1、江苏省优秀研究生学位论文 1 篇，2008 (指导教师)

2、江苏省优秀教学课件 1 件，2002 (主持)

3、农业部科技进步三等奖 1 项，1996 (参加)

4、甘肃省科技进步二等奖 1 项，2000 (第二完成人)

发明专利与著作权:

1、发明专利，氟苯尼考注射用原位凝胶及其制备方法 (专利号: CN201310138294.X)

2、计算机软件著作权，斑马鱼 3D 解剖互动系统 V1.0 (登记号: 2015SR102880)

3、计算机软件著作权，斑马鱼解剖虚拟系统 V1.0 (登记号: 2012SR000827)

近年代表性论著:

2017 年

(1) Nisar Ahmed, Ping Yang, Waqas Muhammad Yasir, Huang Yufei, Qian Zhang, Tengfei Liu, Chen Hong, Hu Lisi, Chu Xiaoya & Qiusheng Chen*. Novel cellular evidence of lipophagy within the Sertoli cells during spermatogenesis in the turtle. *Aging*, 2017, 9 (1) : 41-51.

(2) Qian Zhang, Yasir Waqas, Ping Yang, Xuejing Sun, Yi Liu, Nisar Ahmed, Bing Chen, Quanfu Li, Lisi Hu, Yufei Huang, Hong Chen, Bing Hu and Qiusheng Chen*. Cytological study on the regulation of lymphocyte homing in the chicken spleen during LPS stimulation. *ncotarget*, 2017,8 (5):7405-7419.

(3) Ping Yang, Xudong Zhu, Lingling Wang, Nisar Ahmed, Yufei Huang, Hong Chen, Qian Zhang, Shakeeb Ullah, Tengfei Liu, Dawei Guo, Sarfaraz Ahmed Brohi, and Qiusheng Chen*. Cellular Evidence of Telocytes as Novel Interstitial Cells Within the Magnum of Chicken Oviduct. *Cell Transplantation*, 2017, 26(1):135–143.

(4) Tengfei Liu, Lingling Wang, Hong Chen, Yufei Huang, Ping Yang, Nisar Ahmed, Taozhi Wang, Yi Liu, Qiusheng Chen*. Molecular and cellular mechanisms of apoptosis during dissociated spermatogenesis. *Frontiers in physiology*, 2017, DOI: 10.1038/srep20456

(5) Muhammad Yasir Waqas, Qian Zhang, Nisar Ahmed, Ping Yang, Abdul Basit, Tengfei Liu, Chen Hong, Muhammad Arshad, Saif-ul rehman and Qiusheng Chen. Cellular evidence of exosomes in the Reproductive tract of Chinese soft- shelled turtle *Pelodiscus sinensis*. *J. Exp. Zool.* 2017, DOI: 10.1002/jez.2065.

2016 年

(6) Liu T, Chu X, Huang Y, Yang P, Li Q, Hu L, Chen H, Chen Q*. Androgen-related sperm storage in oviduct of Chinese Soft-Shelled Turtle in vivo during annual cycle. *Sci Rep.* 2016, 6(e20456):1-9.

(7) Hong Chen, Ping Yang, Xiaoya Chu, Yufei Huang, Tengfei Liu, Qian Zhang, Quanfu Li, Lisi Hu, Yasir Waqas, Nisar Ahmed and Qiusheng Chen*. Cellular evidence for nano-scale exosome secretion and interactions with spermatozoa in the epididymis of the Chinese soft-shelled turtle, *Pelodiscus sinensis*. *Oncotarget*, 2016,6:20456 |.

(8) Qian Zhang, Shakeeb Ullah, Yi Liu, Ping Yang, Bing Chen, Yasir Waqas, Huijun Bao, Lisi Hu, Quanfu Li, Qiusheng Chen*. Lymphocyte migration in the micro-channel of splenic sheathed capillaries in Chinese soft-shelled turtles, *Pelodiscus sinensis*. *Micron*, 2016,80:66–72.

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(10) Waqas MY, Liu T, Yang P, Ahmed N, Zhang Q, Hu L, Hong C, Chen Q. Morphological and ultrastructural study of the efferent ductules in the Chinese soft-shelled turtle *Pelodiscus sinensis*. *J Exp Zool A Ecol Genet Physiol.* 2016,325(2):122-31.

(11) Tengfei Liu, Ping Yang, Hong Chen, Yufei Huang, Yi Liu, Yasir Waqas, Nisar Ahmed, Xiao ya Chu & Qiusheng Chen. Global analysis of differential gene expression related to long-term sperm storage in oviduct of Chinese Soft-Shelled Turtle *Pelodiscus Sinensis*. *Scientific Reports*, 2016, 6 (e33296) :1-10.

(12) Lisi Hu, Quanfu Li, Hao Wang, Ping Yang, Yuan Le, Qian Zhang, Tengfei Liu, Muhammad YasirWaqas, Nisar Ahmad, Yi Liu, Qiusheng Chen*. Expression of TLR2/4 on epididymal spermatozoa of the Chinese soft-shelled turtle *Pelodiscussinensis* during the hibernation season. *Anatomical Record*, 2016 , 299:1578–1584.

(13) Nisar Ahmed, Huang Yufei, Ping Yang, Waqas Muhammad Yasir, Qian Zhang, Tengfei Liu, Chen Hong, Hu Lisi, Chu Xiaoya & Qiusheng Chen. Cytological study on Sertoli cells and their interactions with germ cells during annual reproductive cycle in turtle. *Ecology and Evolution* 2016; 6(12): 4050–4064.

(14) Yufei Huang, Ping Yang, Tengfei Liu, Hong Chen, Xiaoya Chu, Nisar Ahmad, Qian Zhang, Quanfu Li, Lisi Hu, Yi Liu, Qiusheng Chen*. Subcellular evidence for biogenesis of autophagosomal membrane during spermiogenesis *in vivo*. *frontiers in physiology*, 2016,7:470。

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(15) Linli Zhang, Ping Yang, Xunguang Bian, Qian Zhang, Shakeeb Ullah, Yasir Waqas, Xiaowu Chen, Yi Liu, Wei Chen, Yuan Le, Bing Chen, Shuai Wang & Qiusheng Chen*. Modification of sperm morphology during long-term sperm storage in the reproductive tract of the Chinese soft-shelled turtle, *Pelodiscus sinensis*. *Scientific Reports*, 2015,5(e16096):1-9.

(16) Ping Yang, Nisar Ahmad, Yufei Hunag, Shakeeb Ullah, Qian Zhang, Yasir Waqas, Yi Liu, Quanfu Li, Lisi Hu, Qiusheng Chen*. Telocytes: novel interstitial cells present in the testis parenchyma of the Chinese soft-shelled turtle *Pelodiscus sinensis*. *J. Cell. Mol. Med.*,2015,19 (12):2888-2899.

(17) Qian Zhang, Bing Chen, Ping Yang, Linli Zhang, Yi Liu, Shakeeb Ullah, LiWu, YasirWaqas, Yuan Le,Wei Chen, Qiusheng Chen*.Identification and structural composition of the blood-spleen barrier in chickens. *The Veterinary Journal*, 2015,204 :110–116. [IF:2.147] [本文得到特邀评述: Kimberley Vandeveld. Immunological barriers: Functional histology of the spleen. *Veterinary Journal*, 2015, 205:3-4.]

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(19) MUHAMMAD YASIR WAQAS, HU LISI, PING YANG, SHAKEEB ULLAH, LINLI ZHANG, QIAN ZHANG, QUANFU LI, NISAR AHMAD1, WEI CHEN, BASIT ZESHAN, AND QIUSHENG CHEN*. Novel Cellular Evidence of Oviduct Secretions in the Chinese Soft-Shelled Turtle *Pelodiscus sinensis*. *J. Exp. Zool.* 2015, 323A:655–665.

(20) Ping Yang, Ya'an Liu, Yasir Waqas, Nisar Ahmed and Qiusheng Chen*. Developmental Changes in Morphology and Distribution of AChE Positive Neurons in the Submucosal Plexus of the Chicken Ileum. *Pak Vet J*, 2015, 35(3): 329-333.

(21) YUAN LE, SHAOFAN CHEN, LISI HU, LINLI ZHANG, SHAKEEB ULLAH, TENGFEI LIU, PING YANG, YI LIU, AND QIUSHENG CHEN*. B-Cell Lymphoma-2 Localization in the Female Reproductive Tract of the Chinese Soft-Shelled Turtle, *Pelodiscus Sinensis* and Its Relationship With Sperm Storage. *THE ANATOMICAL RECORD*, 2015,298:2011–2017.

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Pelodiscus sinensis during hibernation season. *Ecology and Evolution*, 2015,5(19):4466–4479.

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(29) Chun-Sheng Xu, Ping Yang, Hui-Jun Bao, Xun-Guang Bian, Qiu-Sheng Chen*. Ultrastructure of the nephron in the soft-shelled turtle, *Pelodiscus sinensis* (Reptilia, Chelonia, Trionychidae). *Micron*, 2013, 44: 451-462.

(30) Jameel Ahmed Gandahi, Noor Samad Gandahi, Ping Yang, Xun Guang Bian, Muhammad Ghiasuddin Shah, Moolchand Malhi, Lin Li Zhang, Qian Zhang and Qiusheng Chen*. Distribution of Acetylcholinesterase Positive Neurons in the Oviduct of Laying Hen. *Pak Vet J*, 2013, 33(2): 213-217.

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(32) Ping YANG, Jameel Ahmed GANDAH, Qian ZHANG, Lin-li ZHANG, Xun-guang BIAN, Li WU, Yi LIU, Qiu-sheng CHEN*. Quantitative changes of nitrergic neurons during postnatal development of chicken myenteric plexus. *J Zhejiang Univ-Sci B (Biomed & Biotechnol)*.2013, 14(10):886-895.

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(33) P. Yang, Z. Yu, J. A. Gandahi, X. Bian, L. Wu, L. Zhang, Q. Zhang, and Q. Chen*. The identification of c-Kit-positive cells in the intestine of chicken. *Poultry Science*. 2012, 91 (9) : 2264-2269.

(34) P. Yang, J. A. Gandahi, X. Bian, L. Wu, and Q. Chen*. Ultrastructural identification of different subtypes of interstitial cells of Cajal in the chicken ileum. *Poultry Science*.2012, 91(8):1936-40.

(35) Yilin Yao, Jingxing Lin, Ping Yang, Xiaohong Chu, Cheng Gao, and Jianhua Hu, Qiusheng Chen*. Fine Structure, Enzyme Histochemistry, and Immunohistochemistry of Liver in Zebrafish. *The Anatomical Record*, 2012, 295(4):567-76.

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Cholinergic and Nitroergic Neurons in the Chicken Ileum. *Pak Vet J*, 2012, 32(3): 309-314.

2011 年—2006 年

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部分中文论文

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