

周恩民

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姓名	周恩民	性别	男	
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出生日期	1957.6	籍贯	内蒙古	
教授级别	二级	毕业院校	加拿大明尼多巴大学医学院	
研究方向:	<p>猪繁殖与呼吸综合征防治</p> <p>首次发现了蓝耳病病毒自身抗独特型抗体的存在。该抗体模拟蓝耳病病毒的表面抗原，识别抗该表面抗原的抗体。相继制备了单克隆抗独特型抗体，并由此鉴定出了一个新型的蓝耳病病毒受体，发现了该受体的阻断抑制剂。获得了国家发明专利。</p> <p>戊型肝炎病毒研究</p> <p>首次证明禽 HEV（美国分离株）的 ORF2 蛋白免疫后能够产生中和抗体并可以防止 HEV 的感染。ORF2 蛋白的抗原表位可以作为有效的免疫诊断抗原，用来鉴别人和禽 HEV 抗原决定簇。研究表明禽与人、猪 HEV 具有某些相同的抗原决定簇。最近首次在中国患有肝脾肿大综合征的鸡病料中分离到禽 HEV，已完成全基因组鉴定。</p> <p>先后在 J. Immunol. (免疫学杂志)、J. Virol. (病毒学杂志)、J. Gen.</p>			

	<p>Virol. (普通病毒学杂志) J. Virol. Methods (病毒方法学杂志) 等刊物上发表 67 篇论文, 在国际会议上发表论文 70 余篇。</p>
<p>个人简历:</p>	<p>2010 年 7 月至现在: 西北农林科技大学“后稷学者”特聘教授、动物医学院院长</p> <p>2007 年 7 月至 2010 年 6 月: 山东省“泰山学者海外特聘专家”; 山东农业大学动物科技学院、动物医学院副院长;</p> <p>2006 年 5 月至 2007 年 7 月: “龙江学者”特聘教授: 黑龙江八一农垦大学动物科技学院</p> <p>2000 年 6 月至 2006 年 4 月: 副教授、主任: 美国衣阿华州立大学兽医学院兽医诊断和动物生产医学系</p> <p>2002 年 12 月至 2005 年 12 月: 客座教授: 东北农业大学动物医学院</p> <p>1998 年 9 月至 2000 年 6 月: 副教授: 加拿大明尼多巴大学农学院动物科学系, 兼职</p> <p>1992 年 4 月至 2000 年 5 月: 主任、高级研究员: 加拿大国家食品检验检疫总局国家外来病中心免疫诊断实验室</p>

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<p>代表性论著：</p>	<p>3. Shao-Ning Liu, Xing-Xiao Zhang, Jin-Feng Zou, Zhi-Jing Xie, Yan-Li Zhu, Qin Zhao, En-min Zhou, Shi-Jin Jiang. Development of an indirect ELISA for the detection of duck circovirus infection in duck flocks. <i>Vet Microbiol.</i> 2010, online March 17</p> <p>4. Zhao Q, Sun YN, Zhang XX, Kong YB, Xie ZJ, Zhu YL, Zhou EM, Jiang SJ. Evaluation of two experimental infection models for <i>Avibacterium paragallinarum</i>. <i>Vet Microbiol.</i> 2010; 141(1-2):68-72.</p> <p>5. 李晓静, 周恩民*, 赵钦, 肖一红, 马利宏。一株猪繁殖与呼吸综合征病毒的分离及 ORF5 基因序列与国内外毒株的分析和比较。西南农业学报 (<i>Southwest China Journal of Agricultural Sciences</i>) .2009; 22(4):1103-1109.</p> <p>6. 张红霞, 荆胜涛, 周恩民*, 孙培明, 董施伟, 李艳菊。人血清中抗禽戊型肝炎病毒抗体的检测与鉴定。中国卫生检验杂志 (<i>Chin J Health Lab Technol</i>). 2009; 19(8):1741-1744.</p>

7. 周恩民, 荆胜涛, 彭军, 孙培明, 张璐, 董施伟。禽戊型肝炎病毒人兽共感染的可能性研究。中国家禽。2009; 31(1):5-9.
8. 冉旭华, 闻晓波, 孟凡, 周恩民。猪细小病毒 NS1 蛋白主要抗原表位区的原核表达及间接 ELISA 方法的建立。中国兽医学报 (Chinese J Vet Sci)。2009; 29(8):
9. 周恩民*, 荆胜涛, 张璐, 董施伟, 彭军, 孙培明。禽戊型肝炎研究进展。山东畜牧兽医。2008; 11:1-3.
10. 张璐, 周恩民*, 崔治中, 董施伟, 荆胜涛, 彭军, 孙培明, 孙淑红, 秦卓明。禽戊型肝炎血清学调查以及与肝脾肿大综合征关系的研究。中国家禽。2008; 30(20): 22-24.
11. 冉旭华, 孟凡, 闻晓波, 单玉波, 周恩民。猪细小病毒 NS1 蛋白主要抗原表位区的原核表达。生物技术 (Biaotechnology)。2008; 18(2):18-20.
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synthetic peptide. J Immunol. 1987; 139:2950-2956. Impact factor: 7.014. (Cited 6)

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书章节:

65. Lowe DB, Shearer MH, Jumper CA, Zhou E-M, Kennedy. 2008. Plasmid DNA as prophylactic and therapeutic vaccines for cancer and infectious diseases. In Plasmids: Current Research and Future Trends (Georg Lipps ed.), Horizon Scientific Press.

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科研项目:

1. 猪蓝耳病病毒感染和致病的分子机理。国家自然科学基金 NSFC-广东联合基金重点项目。2010, 01-2013, 12.
2. 猪 iPS 细胞系的建立及其基因打靶。国家高技术研究发展计划 (863 计划) 专题课题: 高效基因连续敲除技术子课题。2009, 01-2011, 12.

	<p>3. 高致病性蓝耳病风险分析关键技术与应用研究。国家行业科技计划项目：动物卫生风险分析关键技术与应用研究子课题。 2009, 01-2011, 12.</p> <p>4. 蓝耳病病毒新型受体突变基因的体细胞克隆。国家重大专项课题。 2009, 07-2010, 12.</p> <p>5. 新型 PRRSV 细胞受体鉴定及其与病毒相互作用机制的研究。国家自然科学基金。2009, 01-2011, 12.</p> <p>6. 新型 PRRSV 淋巴细胞受体与 PRRSV 免疫反应的关系及抗独特性抗体对疫苗免疫的调控。兽医生物技术国家重点实验室开放课题。 2009, 01-2010, 12.</p> <p>7. 猪重大疫病防治标准化技术体系应用与示范。山东省自主创新成果转化重大专项项目。2008, 01-2010, 12.</p>
<p>荣誉及奖项：</p>	<p>2007 年：第十五届世界禽病大会（北京）分会主席</p> <p>2006 年：获黑龙江省大庆市第二十一届自然科学技术学术成果奖（禽戊型肝炎病抗原决定簇鉴定及疫苗研究）</p> <p>1998 年：获加拿大美洲农业总署奖励赴巴拉圭推广蓝舌病和流行性出血热酶标免疫诊断试剂以促进国际贸易</p> <p>1997 年：获加拿大美洲农业总署奖励赴阿根廷推广蓝舌病酶标免疫诊断试剂以促进国际贸易</p> <p>1997 年：第 5 届国际免疫学大会免疫学诊断分会主席</p> <p>1994 年：国际兽用疫苗大会新型疫苗分会主席</p> <p>1992 年：获加拿大明尼多巴省医学研究优秀研究奖</p> <p>1990 年：获加拿大明尼多巴大学医学研究基金最佳优秀博士研究奖</p> <p>1987 年：任《Viral Immunology》杂志特约审稿人</p> <p>1984 年：获包头医学院优秀教师奖</p>

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