

Lecturer LI Quan

College	College of Veterinary Medicine
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	1. 2012/9 - 2018/6, Nanjing agricultural university, Preventive veterinary medicine, Doctor 2. 2008/9 - 2012/6, Shandong agricultural university, Animal quarantine, bachelor
Research Interests	Pathogenicity and vaccine development of animal bacteria
Selected Publications	(1) Quan Li, Yuhang Zhang, Dechao Du, Yanfei Yu, Wei Zhang*. Characterization and functional analysis of PnuC that is involved in the oxidative stress tolerance and virulence of Streptococcus suis serotype 2. Vet Microbiol. 2018 Mar;216:198-206. (2) Quan Li, Yang Fu, Yanan He, Yuhang Zhang, Yunyun Qian, Yanfei Yu, Huochun Yao, Chengping Lu, Wei Zhang*. Fibronectin-/fibrinogen-binding protein

(FBPS) is not a critical virulence factor for the *Streptococcus suis* serotype 2 strain ZY05719. *Vet Microbiol.* 2017 Sep;208:38-46.

(3) Quan Li, Yang Fu, Caifeng Ma, Yanan He, Yanfei Yu, Dechao Du, Huochun Yao, Chengping Lu, Wei Zhang*. The non-conserved region of MRP is involved in the virulence of *Streptococcus suis* serotype 2. *Virulence.* 2017 Oct 3;8(7):1274-1289.

(4) Quan Li, Caifeng Ma, Yang Fu, Yanan He, Yanfei Yu, Dechao Du, Huochun Yao, Chengping Lu, Wei Zhang*. Factor H specifically capture novel Factor H-binding proteins of *Streptococcus suis* and contribute to the virulence of the bacteria. *Microbiol Res.* 2017 Mar;196:17-25.

(5) Quan Li, Hanze Liu, Dechao Du, Yanfei Yu, Caifeng Ma, Fangfang Jiao, Huochun Yao, Chengping Lu, Wei Zhang*. Identification of Novel Laminin- and

	<p>Fibronectin-binding Proteins by Far-Western Blot: Capturing the Adhesins of Streptococcus suis Type 2. Front Cell Infect Microbiol. 2015 Nov 16;5:82.</p> <p>(6) Li Quan#; Yin Jian#; Li Zheng; Li Zewei; Du Yuanzhao; Guo Weiwei; Matthew Bellefeur; Wang Shifeng; Shi Huoying * Serotype distribution, antimicrobial susceptibility, antimicrobial resistance genes and virulence genes of Salmonella isolated from pig slaughterhouse in Yangzhou, China. AMB Express, 2019 9(210)</p>
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