

## Associate Professor MENG Xia

College	College of Veterinary Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	<p>Sept. 2003 - Jun. 2008 M. Sc and Ph.D. (Microbiology): College of Biological Sciences, China Agriculture University, Beijing, China</p> <p>Sept. 1999 - Jun. 2003 B.Sc. (Special economical animal feeding): Shandong Agriculture University, Taian, China</p>
Research Interests	pathogenic mechanism of pathogen
Selected Publications	<p>(1) <b>Meng Xia</b><sup>(#*)</sup>; Meng Xianchen<sup>(#)</sup>; Wang Jinqiu; Wang Heng; Zhu Chunhong; Ni Jie; Zhu Guoqiang<sup>(*)</sup>. Small non-coding RNA STnc640 regulates expression of fimA fimbrial gene and virulence of Salmonella enterica serovar Enteritidis. BMC Vet Res. 2019, 5:15(1):319, 1-6. doi: 10.1186/s12917-019-2066-7.</p> <p>(2) <b>Meng Xia</b><sup>(#)</sup>; Meng Xianchen<sup>(#)</sup>; Zhu</p>

	<p>Chunhong; Wang Heng; Wang Jinqiu; Ni Jie; Hardwidge Philips R; Zhu Guoqiang<sup>(*)</sup>. The RNA chaperone Hfq regulates expression of fimbrial related genes and virulence of <i>Salmonella enterica</i> serovar Enteritidis. FEMS Microbiol Lett. 2013, 346, 90-96</p> <p>(3) Zhang Chan<sup>(#)</sup>; <b>Meng Xia<sup>(#)</sup></b>; Li Ningxiao; Wang Wei; Sun Yuan; Jiang Wei; Guan Guohua; Li Ying<sup>(*)</sup>. Two bifunctional enzymes with ferric reduction ability play complementary roles during magnetosome synthesis in <i>Magnetospirillum gryphiswaldense</i> MSR-1. J. Bacteriol 2013, 195(4), 876-885.</p>
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