

马金友



基本信息

职称职务：教授，动物科技学院院长，硕士生导师、博士生合作导师、博士后导师

学科专业：基础兽医学

出生年月：1968.04

联系方式

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学习和工作简历

工作经历:

2018.08-至今, 河南科技学院动物科技学院, 教授

2013.06-2018.08, 河南科技学院实验中心, 副教授、教授(其间,
2016.03-2017.03, 伊利诺依大学香槟分校兽医学院访问学者)

2001.07-2013.06, 河南科技学院动物科学学院, 讲师、副教授(其
间, 2007.12-2009.08, 国家海洋局第三海洋研究所国家遗传资源重点
实验室合作研究)

1993.07-1998.08, 河南师范大学企业管理处

学习经历:

2004.09-2007.06, 厦门大学生命科学学院, 博士

1998.09-2001.07, 河南师范大学生命科学学院, 硕士

1989.09-1993.07, 河南师范大学生物系, 本科

主要教学情况

主要承担本科生《动物学》和研究生《现代细胞生物学》理论和
实验教学。

主要研究方向

分子病理学, 动物病原感染与免疫

主要承担项目

1. 国家自然科学基金面上项目, 2012.1-2015.12, 57万, 主持;

2. 河南省高校科技创新人才项目，2013.1-2015.12，60 万，主持；
3. 河南省高校科技创新团队项目，2018.1-2019.12，100 万，主持；
4. 国家自然科学基金河南省联合基金培育项目，2020.1-2022.12，48 万，主持。

代表性论著

1. Liu Zhike, Gao Pei, Wang Li, Yu Yan, Zhang Yanhong, Fotin Anatoliy, Wang Qiuxia, Xu Zhiyong, Wei Xiaobing, Fotina Tetiana, **Ma Jinyou** (通讯作者). *Salmonella Pullorum* effector SteE regulates Th1/Th2 cytokine expression by triggering the STAT3/SOCS3 pathway that suppresses NF- κ B activation. *Veterinary Microbiology*, 2023, 284:109817.
2. Wang Li, Yu Yan, Wang Lei, Wang Qiuxia, Zhang Yanhong, Gao Pei, **Ma Jinyou** (通讯作者), Chen Guangwen, Kong Xianghui. The collectin subfamily member 11 (Ca-Colec11) from Qihe crucian carp (*Carassius auratus*) agglutinates and inhibits *Aeromonas hydrophila* and *Staphylococcus aureus*. *Fish and Shellfish Immunology*, 2023, 133:108543.
3. Xu Zhiyong, Yu Yan, Zhao Huichao, Zhang Yanhong, Wang Li, **Ma Jinyou** (通讯作者). Expression patterns of AMPK and genes associated with lipid metabolism in newly hatched chicks during the metabolic perturbation of fasting and refeeding. *Poultry Science*, 2022, 101:102231.
4. Liu Zhike, Zhang Yanhong, **Ma Jinyou** (通讯作者), Yu Yan, Wang Qiuxia, Gao Pei, Wang Li, Fotin Anatoliy, Fotina Tetiana. SteE Enhances the Virulence of *Salmonella Pullorum* in Chickens by Regulating the Inflammation Response. *Frontiers in Veterinary Science*, 2022, 9:926505.
5. Guo Feng, Wang Li, Wang Qiuxia, Wang Lei, Wu Shixiu, Yu Yan, Zhang Yanhong, Gao Pei, Xu Zhiyong, Wei Xiaobing, Jing Mengna. m⁶A mRNA methylation was associated with gene expression and lipid metabolism in liver of broilers under lipopolysaccharide stimulation. *Frontiers in Genetics*, 2022, 13:818357.

6. Liu Zhike, Yu Yan, Fotina Tetiana, Petrov Roman, Klishchova Zhanna, Fotin Anatoliy, **Ma Jinyou** (通讯作者). Multiplex PCR assay based on the citE2 gene and intergenic sequence for the rapid detection of Salmonella Pullorum in chickens. *Poultry Science*, 2022, 101:101981
7. Gao Pei, Zhang Xinxin, Zhang Shiyuan, Yu Yan, Zhang Yanhong, Wang Li, Luo Weiyu, Xiang Bin, **Ma Jinyou** (通讯作者). COVID-19 persists: Current risk of a recurrence of the epidemic in China. *Journal of Infection*, 2022, 84(4):590-592
8. Yu Yan, Li Lili, Sun Rui, Xu Zhiyong, Wang Qiuxia, Ou Changbo, Zhang Yanhong, Gao Pei, **Ma Jinyou** (通讯作者). Tissue distribution and developmental changes of PTEN in the immune organs of chicken and effect of IBDV infection on it. 2021, *Poultry Science*, 100: 101356.
9. Wang Li, Wang Qiuxia, Wang Lei, Wu Shixiu, Yu Yan, Zhang Yanhong, Gao Pei, Kong Xianghui, **Ma Jinyou** (通讯作者). The N- and C-terminal carbohydrate recognition domains of galectin-9 from *Carassius auratus* contribute differently to its immunity functions to *Aeromonas hydrophila* and *Staphylococcus aureus*. 2021, *Journal of Fish Diseases*, 44: 1865-1873.
10. Yu Yan, Cheng Lingling, Xu Zhiyong, Zhang Yanhong, Ou Changbo, Wang Qiuxia, Gao Pei, **Ma Jinyou** (通讯作者). Tissue distribution and developmental changes of interferon regulatory factors in chickens and effects of infectious bursal disease virus infection. 2021, *Microb Pathog*, 152: 104601.
11. Yu Yan, Xu Zhiyong, Ou Changbo, Wang Qiuxia, Zhang Yanhong, Guo Feng, Gao Pei, **Ma Jinyou** (通讯作者). The effect of ghrelin on the fibrosis of chicken bursa of fabricius infected with infectious bursal disease virus. 2021, *Gen Comp Endocrinol*, 303: 113705.
12. Yu Yan, Xu Zhiyong, Zhang Yanhong, Wang Qiuxia, Ou Changbo, Wang Yimin, Wang Li, Gao Pei, Du Shouyang, Guo Feng, **Ma Jinyou** (通讯作者). Ghrelin attenuates infectious bursal disease virus-induced early inflammatory response and bursal injury in chicken. 2020, *Poult Sci*, 99: 5399~5406.
13. Yu Yan, Xu Zhiyong, Liu Yan, Zhang Huan, Ou Changbo, Zhang Yanhong, Liu Tingyu, Wang Qiuxia, **Ma Jinyou** (通讯作者). Effects of infectious bursal

- disease virus infection on interferon and antiviral gene expression in layer chicken bursa. 2020, *Microb Pathog*, 144: 104182.
14. Xu Zhiyong, Yu Yan, Liu Yan, Ou Changbo, Zhang Yanhong, Liu Tingyu, Wang Qiuxia, **Ma Jinyou** (通讯作者). Differential expression of pro-inflammatory and anti-inflammatory genes of layer chicken bursa after experimental infection with infectious bursal disease virus. 2019, *Poult Sci*, 98:5307~5314.
 15. Yu Yan, Cheng Lingling, Li Lili, Zhang Yanhong, Wang Qiuxia, Ou Changbo, Xu Zhiyong, Wang Yimin, **Ma Jinyou** (通讯作者). Effects of IBDV infection on expression of chTLRs in chicken bursa. 2019, *Microb Pathog*, 135: 103632.
 16. Yu Yan, Zhang Yanhong, Xu Zhiyong, Liu Tingyu, Wang Qiuxia, Ou Changbo, **Ma Jinyou** (通讯作者). Effects of IBDV infection on expression of ghrelin and ghrelin-related genes in chicken. 2019, *Poult Sc*, 98:119~127.
 17. Zhang Qingzhan, **Ma Jinyou**, Yoo Dongwan. Inhibition of NF- κ B activity by the porcine epidemic diarrhea virus nonstructural protein 1 for innate immune evasion. *Virology*, 2017, 510: 111~126.
 18. Ou Changbo, Wang Qiuxia, Yu Yan, Zhang Yanhong, **Ma Jinyou**, Kong Xianghui, Liu Xingyou. Chemokine receptor CCR5 and CXCR4 might influence virus replication during IBDV infection. *Microb Pathog*, 2017, 107: 122~128.
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 20. Yu Yan, Zhang Yanhong, Tao Huan, Ou Changbo, Wang Qiuxia, Guo Feng, **Ma Jinyou** (通讯作者). Effects of development and delayed feed access on ghrelin expression in neonatal broiler chickens. *Poult Sci*, 2016, 95(10): 2397~2404.
 21. **Ma Jinyou**, Ruan Lingwei, Xu Xun, Gao Zhaoming. Molecular characteristics of three thymosin-repeat proteins from *Marsupenaeus japonicas* and their responses to WSSV infection. *Acta Oceanol Sin*, 2016, 35(4): 44~50.
 22. **Ma Jinyou**, Yu Yan, Xue Jiajia, Ou Changbo, Mo Haizhen, Liu Xingyou.

Tissue distribution and developmental changes of ghrelin and GOAT expression in broiler chickens during embryogenesis. Gen Comp Endocrinol, 2015, 213: 130~135.

23. 刘婷宇, 马艺源, 陶换, 李家俊, 孙浩, 胡善明, 张艳红, 余燕, **马金友(通讯作者)**. IBDV 感染雏鸡不同组织 Mx 基因的分布研究. 黑龙江畜牧兽医, 2017, 15: 188~190.
24. 陶换, 余燕, 刘晓晓, 刘婷宇, 张艳红, 徐之勇, **马金友(通讯作者)**. IBDV 感染雏鸡法氏囊和脾脏中抗病毒基因 Mx 的表达变化. 中国家禽, 2016, 38(18): 14~17.
25. 余燕, 吴世秀, 刘晓晓, 陶换, 牛红星, **马金友(通讯作者)**. 河南省蝙蝠绦虫种类记述. 河南师范大学学报(自然科学版), 2015, 43(6): 118~123.
26. 余燕, 吴世秀, 于之清, 欧长波, 王秋霞, **马金友(通讯作者)**. ATGL 在鸡胚出壳前后肝脏中的表达变化及延迟喂食的影响. 中国家禽, 2015, 37(6): 4~7.
27. **马金友**. 中国蝙蝠寄生蠕虫. 科学出版社, 2015.

主要奖励荣誉

1. 河南省教育厅学术技术带头人
2. 河南省高校科技创新人才
3. 河南科技学院优秀教育工作者
4. 主持项目获河南省教育厅科技成果一等奖