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王冉，女，基础兽医学博士，研究员，硕导，现任江苏省农业科学院农产品质量安全与营养研究所所长。主要从事畜产品质量安全及畜产品中污染物监测、风险评价及安全保障技术研究。2005年在澳大利亚CSIRO Livestock Industry访问交流半年，2011-2013年美国密西西比州立大学(MSU)兽医学院访问交流2年；近5年来主持承担国家、省部级等各类科研项目14项。与课题组成员一起发表学术论文60余篇，SCI和EI收录26篇，申报专利17项，获得授权发明专利14项。获江苏省科技进步奖二等奖2项、三等奖1项。Bacteriophage和Virologica Sinica编委成员(Editorial board)；Foodborne Pathogens and Disease, Virologica Sinica, Food Control, Chemosphere, Poultry Science杂志的审稿人。美国密西西比州立大学兽医学院和南非夸祖鲁大学合作博士生导师。中国噬菌体学组副组长，国际噬菌体研究中心(IPRC)主任。江苏省畜牧兽医学学会常务理事。联系方式：电话025-84391627。邮箱：

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研究兴趣：
畜产品中污染物（药物残留和微生物污染）的检测及风险评价；
噬菌体及其裂解酶对细菌性污染和细菌性疾病的预防和控制；
奶牛乳房炎的发病机制及用噬菌体制剂控制奶牛乳房炎的基础研究

获得荣誉：

2015年获得“江苏省具有突出贡献的青年专家”称号；

2014年获得“江苏省省级机关”“巾帼建功标兵”称号；

2013年被列为“江苏省333工程二层次人才培养计划”；

2012年获得“第十四届江苏省青年科技奖”；

2012年获得“2011-2012年度江苏省十大青年科技之星”称号；

2012年被列为“江苏省六大人才高峰”；高层次培养人才

2010年获得江苏省农科院先进工作者称号;

2009年 获得江苏省农科院优秀党员。

近期发表文章

1. Ross MK and Wang R. (2015) Expanding the toolkit for the serine hydrolases. *Chemistry & Biology*. 22:808-809. IF=6.645
2. Bao HD., Zhang PY., Zhang H., Zhou Y., Zhang LL., and Wang R* (2015),. Bio-Control of Salmonella Enteritidis in Foods Using Bacteriophages. *Viruses* 7(8), 4836-4853 IF=3.353
3. Zhou Y., Bao HD., Zhang H., Zhang LL., Wang R*. (2015) Isolation and characterization of a lytic phage vB_EcoM_JS09 against clinically isolated antibiotic-resistant avian pathogenic Escherichia coli and enterotoxigenic Escherichia coli. *Intervirology* 58:218-231
4. Zhang H, Zhou Y, Bao HD, Zhang LL, Wang R*, Zhou XH*. (2015), Plasmid-borne cadmium resistant determinants are associated with the susceptibility of Listeria monocytogenes to bacteriophage. *Microbiological Research*,172:1-6
5. Zhang LL, Bao HD., Zhou Y., Wei RC, Wang R*. (2015)Characterization and partial genomic analysis of a lytic Myoviridae bacteriophage against Staphylococcus aureus isolated from dairy cows with mastitis in Mid-east of China. *Virus Genes*, 52:111-117
6. Ross MK, Borazjani A, Mangum LC, Wang R., Crow JA. (2014) Effects of toxicologically relevant xenobiotics and the lipid-derived electrophile 4-hydroxynonenal on macrophage cholesterol efflux: silencing carboxylesterase 1 has paradoxical effects on cholesterol uptake and efflux. *Chem Res Toxicol*.20;27(10):1743-56
7. Haraschak JL., Langston VC., Wang R., Riggs C., Fellman C., Ross MK., Bulla C., Lunsford K., Mackin A., Archer T. (2014) Pharmacokinetic Evaluation of Oral Dantrolene in the Dog. *Journal of Veterinary Pharmacology and Experimental Therapeutics*. 37:286–294.
8. Wang, R., Borazjani, A., Matthews, A.T., Mangum, L.C., Edelmann, M.E., and Ross, M.K. (2013) Identification of palmitoyl protein thioesterase 1 in human THP-1 monocytes/macrophages and characterization of unique biochemical activities for this enzyme. *Biochemistry* 52, 7559–7574.
9. Lin, Z., Wang, R., Fisher, J.W., Ross, M.K., Filipov, N.M. (2013) Estimation of placental and lactational transfer and tissue distribution of atrazine and its main metabolites in the rat dam, fetus, and neonate with physiologically based pharmacokinetic modeling.

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10. Wei RC, Ge F, Chen M and Wang_R*. (2012) Occurrence of Ciprofloxacin, Enrofloxacin, and Florfenicol in Animal Wastewater and Water Resources. *Journal of Environmental Quality*, 41(5):1481-1486
11. Zhang H, Bao HD, Billington Craig, Hudson J. Andrew, Wang_R*. (2012) Isolation and lytic activity of the *Listeria* bacteriophage endolysin LysZ5 against *Listeria monocytogenes* in soya milk. *Food Microbiology*, 31:133-136.
12. Ross, M.K., Borazjani, A., Wang_R*, Crow, J.A., Xie, S. (2012), Examination of the carboxylesterase phenotype in human liver. *Arch. Biochem. Biophys*, 522, 44-56.
13. Wei RC, Shao MC, Chen M and Wang_R* (2012). Simultaneous analysis of cyromazine, sulfonamides and tetracyclines in animal wastewater and soil samples by optimized LC-MS/MS. 2012, ICEEP 2012, *Advances in Environmental Science and Engineering*.
14. Bao H., Zhang H., and Wang_R*. (2011) Isolation and characterization of bacteriophages of *Salmonella enterica* serovar Pullorum. *Poultry Science*. 90:2370-2377.
15. Bao HD, Wei RC, Chen M and Wang_R*. (2011) Residues of cyromazine and its metabolite melamine in eggs of laying hens following consumption of cyromazine contaminated feed. *Journal of Livestock Science*. 2011, 2: 1-10
16. Wei RC, Ge F, Huang SY, Chen M and Wang_R*. (2011) Occurrence of veterinary antibiotics in animal wastewater and surface water around farms in Jiangsu Province, China. *Chemosphere*, 82:1408-1414.
17. Wang_R, Wei RC, Wang T. (2010) A new simple and rapid HPLC method for determination of chlortetracycline in pig solid manure. *Italian Journal of Animal Science*. 2010, 37:910-913.
18. Wang_R, Wei RC, Wang T. (2010) A new simple and rapid method for determination of olaquinox residue in pig manure by RP-HPLC, In: *Proceedings of the IEEE, International Conference on Test and Measurement*, 2010, December, Phuket Thailand, 154-157.
19. Pei Y, Wei RC, Chen M, Huang SY, Bao HD and Wang_R*. (2010) Determination of Chlortetracycline and Its Two Metabolites Residues in Chicken Excreta by High-performance Liquid Chromatography-Tandem Mass Spectrometry. In: *Proceedings of the IEEE, International Conference on Test and Measurement*, 2010, December, Phuket Thailand, 746-749.

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参加的国际活动

2014年11月 17-19 主持召开中国第一届噬菌体国际学术研讨会（南京）；

2015年8月，参加美国华盛顿州举办的第21届噬菌体国际学术研讨会，并作学术报告。

2010年12月，参加在新西兰举办的“食源性病原菌的生物防控”的workshop

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