

# Zhiming Pan

## List of Publications by Year in descending order

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35  
papers

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623699  
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#	ARTICLE	IF	CITATIONS
1	Safety and protective efficacy of <i>Salmonella Pullorum</i> spiC and rfaH deletion rough mutant as a live attenuated DIVA vaccine candidate. <i>Poultry Science</i> , 2022, 101, 101655.	3.4	6
2	MicroRNA-5112 Targets IKK $\beta$ to Dampen the Inflammatory Response and Improve Clinical Symptoms in Both Bacterial Infection and DSS-Induced Colitis. <i>Frontiers in Immunology</i> , 2022, 13, 779770.	4.8	2
3	<i>Salmonella</i> Enteritidis Subunit Vaccine Candidate Based on SseB Protein Co-Delivered with Simvastatin as Adjuvant. <i>Pathogens</i> , 2022, 11, 443.	2.8	8
4	Epidemic patterns of antimicrobial resistance of <i>Salmonella enterica</i> serovar Gallinarum biovar Pullorum isolates in China during the past half-century. <i>Poultry Science</i> , 2021, 100, 100894.	3.4	12
5	<i>Salmonella Pullorum</i> spiC mutant is a desirable LASV candidate with proper virulence, high immune protection and easy-to-use oral administration. <i>Vaccine</i> , 2021, 39, 1383-1391.	3.8	8
6	WbaP is required for swarm motility and intramacrophage multiplication of <i>Salmonella</i> Enteritidis spiC mutant by glucose use ability. <i>Microbiological Research</i> , 2021, 245, 126686.	5.3	15
7	High genetic similarity of <i>Salmonella</i> Enteritidis as a predominant serovar by an independent survey in 3 large-scale chicken farms in China. <i>Poultry Science</i> , 2021, 100, 100941.	3.4	2
8	Characterization of chilled chicken spoilage using an integrated microbiome and metabolomics analysis. <i>Food Research International</i> , 2021, 144, 110328.	6.2	38
9	Antibiotic-Induced Dysbiosis of Microbiota Promotes Chicken Lipogenesis by Altering Metabolomics in the Cecum. <i>Metabolites</i> , 2021, 11, 487.	2.9	18
10	Enhanced therapeutic efficacy of <i>Listeria</i> -based cancer vaccine with codon-optimized HPV16 E7. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1568-1577.	3.3	6
11	Current State of Metabolomics Research in Meat Quality Analysis and Authentication. <i>Foods</i> , 2021, 10, 2388.	4.3	24
12	Pig as a reservoir of CRISPR type TST4 <i>Salmonella enterica</i> serovar Typhimurium monophasic variant during 2009–2017 in China. <i>Emerging Microbes and Infections</i> , 2020, 9, 1-4.	6.5	58
13	Multiple PCR assay based on the <i>cigR</i> gene for detection of <i>Salmonella</i> spp. and <i>Salmonella Pullorum/Gallinarum</i> identification. <i>Poultry Science</i> , 2020, 99, 5991-5998.	3.4	8
14	SspH2 as anti-inflammatory candidate effector and its contribution in <i>Salmonella</i> Enteritidis virulence. <i>Microbial Pathogenesis</i> , 2020, 142, 104041.	2.9	11
15	Multidrug resistance and prevalence of quinolone resistance genes of <i>Salmonella enterica</i> serotypes 4,[5],12:i:- in China. <i>International Journal of Food Microbiology</i> , 2020, 330, 108692.	4.7	22
16	<i>Salmonella</i> Coiled-Coil- and TIR-Containing TcpS Evades the Innate Immune System and Subdues Inflammation. <i>Cell Reports</i> , 2019, 28, 804-818.e7.	6.4	17
17	Molecular cloning and functional analysis of TRAF6 from Yangzhou great white goose <i>Anser anser</i> . <i>Developmental and Comparative Immunology</i> , 2019, 101, 103435.	2.3	9
18	Immunogenic potential and protective efficacy of a <i>sptP</i> deletion mutant of <i>Salmonella</i> Enteritidis as a live vaccine for chickens against a lethal challenge. <i>International Journal of Medical Microbiology</i> , 2019, 309, 151337.	3.6	6

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19	A hybrid sub-lineage of <i>Listeria monocytogenes</i> comprising hypervirulent isolates. <i>Nature Communications</i> , 2019, 10, 4283.	12.8	76
20	Induction of arthritis in chickens by infection with novel virulent <i>Salmonella Pullorum</i> strains. <i>Veterinary Microbiology</i> , 2019, 228, 165-172.	1.9	19
21	The optimized fusion protein HA1-2-FliC <sup>D2D3</sup> promotes mixed Th1/Th2 immune responses to influenza H7N9 with low induction of systemic proinflammatory cytokines in mice. <i>Antiviral Research</i> , 2019, 161, 10-19.	4.1	5
22	Signature-tagged mutagenesis screening revealed the role of lipopolysaccharide biosynthesis gene <i>rfbH</i> in smooth-to-rough transition in <i>Salmonella Enteritidis</i> . <i>Microbiological Research</i> , 2018, 212-213, 75-79.	5.3	6
23	Analyses of prevalence and molecular typing reveal the spread of antimicrobial-resistant <i>Salmonella</i> infection across two breeder chicken farms. <i>Poultry Science</i> , 2018, 97, 4374-4383.	3.4	15
24	O-polysaccharide is important for <i>Salmonella Pullorum</i> survival in egg albumen, and virulence and colonization in chicken embryos. <i>Avian Pathology</i> , 2017, 46, 535-540.	2.0	9
25	Enhanced humoral and cellular immune responses to influenza H7N9 antigen HA1-2 fused with flagellin in chickens. <i>BMC Veterinary Research</i> , 2017, 13, 190.	1.9	6
26	Immunogenicity and protective efficacy of a <i>Salmonella Enteritidis</i> sptP mutant as a live attenuated vaccine candidate. <i>BMC Veterinary Research</i> , 2017, 13, 194.	1.9	12
27	A Promising <i>Listeria</i> -Vectored Vaccine Induces Th1-Type Immune Responses and Confers Protection Against Tuberculosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 407.	3.9	17
28	Mucosal and Systemic Immune Responses to Influenza H7N9 Antigen HA1-2 Co-Delivered Intranasally with Flagellin or Polyethyleneimine in Mice and Chickens. <i>Frontiers in Immunology</i> , 2017, 8, 326.	4.8	35
29	Immunopotential of Different Adjuvants on Humoral and Cellular Immune Responses Induced by HA1-2 Subunit Vaccines of H7N9 Influenza in Mice. <i>PLoS ONE</i> , 2016, 11, e0150678.	2.5	18
30	A Porcine Reproductive and Respiratory Syndrome Virus Vaccine Candidate Based on PRRSV Glycoprotein 5 and the Toll-Like Receptor 5 Agonist <i>Salmonella typhimurium</i> Flagellin. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2015, 25, 56-59.	1.0	4
31	An avian influenza A (H7N9) virus vaccine candidate based on the fusion protein of hemagglutinin globular head and <i>Salmonella typhimurium</i> flagellin. <i>BMC Biotechnology</i> , 2015, 15, 79.	3.3	40
32	Virulence determinants of <i>Salmonella Gallinarum</i> biovar Pullorum identified by PCR signature-tagged mutagenesis and the <i>spiC</i> mutant as a candidate live attenuated vaccine. <i>Veterinary Microbiology</i> , 2014, 168, 388-394.	1.9	34
33	Molecular cloning and functional analysis of duck Toll-like receptor 5. <i>Research in Veterinary Science</i> , 2014, 97, 43-45.	1.9	8
34	Flagellin from Recombinant Attenuated <i>Salmonella enterica</i> Serovar Typhimurium Reveals a Fundamental Role in Chicken Innate Immunity. <i>Vaccine Journal</i> , 2012, 19, 304-312.	3.1	8
35	Analysis of immune-related gene expression in chicken peripheral blood mononuclear cells following <i>Salmonella enterica</i> serovar Enteritidis infection in vitro. <i>Research in Veterinary Science</i> , 2012, 93, 716-720.	1.9	18