

# Zhong Peng

## List of Publications by Year in descending order

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49  
papers

1,093  
citations

516710

16  
h-index

454955

30  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Update on Antimicrobial Resistance in <i>Clostridium difficile</i> : Resistance Mechanisms and Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1998-2008.	3.9	191
2	<i>Pasteurella multocida</i> : Genotypes and Genomics. <i>Microbiology and Molecular Biology Reviews</i> , 2019, 83, .	6.6	100
3	Advances in the diagnosis and treatment of <i>Clostridium difficile</i> infections. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	6.5	87
4	Genetic and Phylogenetic Characteristics of <i>Pasteurella multocida</i> Isolates From Different Host Species. <i>Frontiers in Microbiology</i> , 2018, 9, 1408.	3.5	53
5	Facilely accessible quinoline derivatives as potent antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3573-3579.	3.0	50
6	Antimicrobial resistance and population genomics of multidrug-resistant <i>Escherichia coli</i> in pig farms in mainland China. <i>Nature Communications</i> , 2022, 13, 1116.	12.8	46
7	Epidemiological and genetic characteristics of swine pseudorabies virus in mainland China between 2012 and 2017. <i>PeerJ</i> , 2018, 6, e5785.	2.0	42
8	Genomic characterization of <i>Pasteurella multocida</i> HB01, a serotype A bovine isolate from China. <i>Gene</i> , 2016, 581, 85-93.	2.2	36
9	Assessing Molecular Epidemiology of Carbapenem-resistant <i>Klebsiella pneumoniae</i> (CR-KP) with MLST and MALDI-TOF in Central China. <i>Scientific Reports</i> , 2019, 9, 2271.	3.3	35
10	Antibiotic Resistance and Toxin Production of <i>Clostridium difficile</i> Isolates from the Hospitalized Patients in a Large Hospital in Florida. <i>Frontiers in Microbiology</i> , 2017, 8, 2584.	3.5	34
11	Characteristics of Carbapenem-Resistant and Colistin-Resistant <i>Escherichia coli</i> Co-Producing NDM-1 and MCR-1 from Pig Farms in China. <i>Microorganisms</i> , 2019, 7, 482.	3.6	33
12	Experimental pathogenicity and complete genome characterization of a pig origin <i>Pasteurella multocida</i> serogroup F isolate HN07. <i>Veterinary Microbiology</i> , 2017, 198, 23-33.	1.9	30
13	A capsule/lipopolysaccharide/MLST genotype D/L6/ST11 of <i>Pasteurella multocida</i> is likely to be strongly associated with swine respiratory disease in China. <i>Archives of Microbiology</i> , 2018, 200, 107-118.	2.2	28
14	O-serogroups, virulence genes, antimicrobial susceptibility, and MLST genotypes of Shiga toxin-producing <i>Escherichia coli</i> from swine and cattle in Central China. <i>BMC Veterinary Research</i> , 2019, 15, 427.	1.9	27
15	Isolation of a T7-Like Lytic <i>Pasteurella</i> Bacteriophage vB_PmuP_PHB01 and Its Potential Use in Therapy against <i>Pasteurella multocida</i> Infections. <i>Viruses</i> , 2019, 11, 86.	3.3	22
16	Characterization of a Lytic Bacteriophage vB_EfaS_PHB08 Harboring Endolysin Lys08 against <i>Enterococcus faecalis</i> Biofilms. <i>Microorganisms</i> , 2020, 8, 1332.	3.6	22
17	Characteristics of a Colistin-Resistant <i>Escherichia coli</i> ST695 Harboring the Chromosomally-Encoded mcr-1 Gene. <i>Microorganisms</i> , 2019, 7, 558.	3.6	19
18	Epidemiological and genetic characteristics of porcine reproduction and respiratory syndrome virus 2 in mainland China, 2017-2018. <i>Archives of Virology</i> , 2020, 165, 1621-1632.	2.1	18

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19	Genetic and phylogenetic analysis of feline calicivirus isolates in China. <i>Veterinary Journal</i> , 2017, 220, 24-27.	1.7	17
20	A Novel Bacteriophage Lysin-Human Defensin Fusion Protein Is Effective in Treatment of <i>Clostridioides difficile</i> Infection in Mice. <i>Frontiers in Microbiology</i> , 2019, 9, 3234.	3.5	17
21	Genome characterization of a novel binary toxin-positive strain of <i>Clostridium difficile</i> and comparison with the epidemic 027 and 078 strains. <i>Gut Pathogens</i> , 2017, 9, 42.	3.4	15
22	Epidemiological and genetic characteristics of porcine reproductive and respiratory syndrome virus circulating in central and South China in 2016. <i>Acta Tropica</i> , 2019, 190, 83-91.	2.0	15
23	Genome characterization of <i>Pasteurella multocida</i> subspecies <i>septica</i> and comparison with <i>Pasteurella multocida</i> subspecies <i>multocida</i> and <i>gallicida</i> . <i>Archives of Microbiology</i> , 2017, 199, 635-640.	2.2	11
24	RT-PCR detection of porcine reproductive and respiratory syndrome virus based on the ORF5 gene in mainland China, 2012–2015. <i>Acta Virologica</i> , 2017, 61, 336-340.	0.8	11
25	Bis-cyclic Guanidines as a Novel Class of Compounds Potent against <i>Clostridium difficile</i> . <i>ChemMedChem</i> , 2018, 13, 1414-1420.	3.2	11
26	A temperate <i>Siphoviridae</i> bacteriophage isolate from Siberian tiger enhances the virulence of methicillin-resistant <i>Staphylococcus aureus</i> through distinct mechanisms. <i>Virulence</i> , 2022, 13, 137-148.	4.4	10
27	Whole-Genome Sequence Analysis of Pseudorabies Virus Clinical Isolates from Pigs in China between 2012 and 2017 in China. <i>Viruses</i> , 2021, 13, 1322.	3.3	9
28	Meningitic <i>Escherichia coli</i> Induction of ANGPTL4 in Brain Microvascular Endothelial Cells Contributes to Blood–Brain Barrier Disruption via ARHGAP5/RhoA/MYL5 Signaling Cascade. <i>Pathogens</i> , 2019, 8, 254.	2.8	8
29	Prevalence and Molecular Characterization of Antimicrobial-Resistant <i>Escherichia coli</i> in Pig Farms, Slaughterhouses, and Terminal Markets in Henan Province of China. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 733-743.	1.8	8
30	Complete Genome Sequence of <i>Pasteurella multocida</i> HuN001, a Capsular Type A Strain from a Human. <i>Microbiology Resource Announcements</i> , 2021, 10, e0039521.	0.6	7
31	Transcriptome Differences in Pig Tracheal Epithelial Cells in Response to <i>Pasteurella Multocida</i> Infection. <i>Frontiers in Veterinary Science</i> , 2021, 8, 682514.	2.2	7
32	Virulence Comparison of <i>Salmonella enterica</i> Subsp. <i>enterica</i> Isolates from Chicken and Whole Genome Analysis of the High Virulent Strain S. <i>Enteritidis</i> 211. <i>Microorganisms</i> , 2021, 9, 2239.	3.6	7
33	<i>Pasteurella multocida</i> capsular: lipopolysaccharide types D:L6 and A:L3 remain to be the main epidemic genotypes of pigs in China. <i>Animal Diseases</i> , 2021, 1, 26.	1.4	7
34	The public health concern of <i>Pasteurella multocida</i> should not be ignored. <i>Lancet Microbe</i> , The, 2022, 3, e560.	7.3	6
35	Enrofloxacin Promotes Plasmid-Mediated Conjugation Transfer of Fluoroquinolone-Resistance Gene <i>qnrS</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 773664.	3.5	5
36	Comparative Genome Analysis of a Pathogenic <i>Erysipelothrix rhusiopathiae</i> Isolate WH13013 from Pig Reveals Potential Genes Involve in Bacterial Adaptions and Pathogenesis. <i>Veterinary Sciences</i> , 2020, 7, 74.	1.7	4

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37	Diagnostic options for coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1358-1359.	1.8	4
38	Three novel immunogenic proteins determined through 2-Dimensional electrophoresis and mass spectrometry with immune serum confer protection against challenge with porcine <i>Pasteurella multocida</i> in mouse models. <i>Research in Veterinary Science</i> , 2021, 136, 303-309.	1.9	4
39	Isolation, Antimicrobial Resistance Phenotypes, and Virulence Genes of <i>Bordetella bronchiseptica</i> From Pigs in China, 2018–2020. <i>Frontiers in Veterinary Science</i> , 2021, 8, 672716.	2.2	4
40	Long non-coding RNA lncC11orf54-1 modulates neuroinflammatory responses by activating NF- $\kappa$ B signaling during meningitic <i>Escherichia coli</i> infection. <i>Molecular Brain</i> , 2022, 15, 4.	2.6	4
41	Antibiotic Resistances and Molecular Characteristics of <i>Clostridioides difficile</i> in ICUs in a Teaching Hospital From Central South China. <i>Frontiers in Medicine</i> , 2021, 8, 745383.	2.6	4
42	A Marker-Free <i>Bordetella bronchiseptica</i> aroA/bscN Double Deleted Mutant Confers Protection Against Lethal Challenge. <i>Vaccines</i> , 2019, 7, 176.	4.4	3
43	Characteristics of colistin-resistant <i>Escherichia coli</i> from pig farms in Central China. <i>Animal Diseases</i> , 2021, 1, .	1.4	3
44	Development of an Online Tool for <i>Pasteurella multocida</i> Genotyping and Genotypes of <i>Pasteurella multocida</i> From Different Hosts. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771157.	2.2	3
45	Longitudinal Surveillance and Risk Assessment of Resistance in <i>Escherichia coli</i> to Enrofloxacin from A Large-Scale Chicken Farm in Hebei, China. <i>Antibiotics</i> , 2021, 10, 1222.	3.7	2
46	Phenotypic and Genotypic Characterization of Multidrug-Resistant <i>Enterobacter hormaechei</i> Carrying <i>qnrS</i> Gene Isolated from Chicken Feed in China. <i>Microbiology Spectrum</i> , 2022, 10, e0251821.	3.0	2
47	Two <i>Bordetella bronchiseptica</i> attenuated vaccine candidates confer protection against lethal challenge with <i>B. Bronchiseptica</i> and <i>Pasteurella multocida</i> toxin in mouse models. <i>Vaccine</i> , 2022, , .	3.8	2
48	Identification of a broad-spectrum lytic Myoviridae bacteriophage using multidrug resistant <i>Salmonella</i> isolates from pig slaughterhouses as the indicator and its application in combating <i>Salmonella</i> infections. <i>BMC Veterinary Research</i> , 2022, 18, .	1.9	2
49	Isolation of Three Coliphages and the Evaluation of Their Phage Cocktail for Biocontrol of Shiga Toxin-Producing <i>Escherichia coli</i> O157 in Milk. <i>Current Microbiology</i> , 2022, 79, .	2.2	1