

# Shuping Zhang

## List of Publications by Year in descending order

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32  
papers

1,159  
citations

643344

15  
h-index

536525

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of novel reassortant mammalian orthoreovirus from pigs in the United States. <i>Emerging Microbes and Infections</i> , 2021, 10, 1137-1147.	3.0	8
2	<i>Streptococcus vicugnae</i> sp. nov., isolated from faeces of alpacas ( <i>Vicugna pacos</i> ) and cattle ( <i>Bos</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 respiratory tract of California sea lions ( <i>Zalophus californianus</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	16
3	A panel of real-time PCR assays for the detection of Bourbon virus, Heartland virus, West Nile virus, and <i>Trypanosoma cruzi</i> in major disease-transmitting vectors. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 1115-1122.	0.5	5
4	<i>Oceanivirga miroungae</i> sp. nov., isolated from oral cavity of northern elephant seal ( <i>Mirounga</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 3037-3048.	0.8	9
5	Smart Biosensor for Rapid and Simultaneous Detection of Waterborne Pathogens in Tap Water. , 2019, , .		3
6	Antimicrobial efficacy and toxicity of novel CAMPs against <i>P. aeruginosa</i> infection in a murine skin wound infection model. <i>BMC Microbiology</i> , 2019, 19, 293.	1.3	7
7	<i>Neisseria zalophi</i> sp. nov., isolated from oral cavity of California sea lions ( <i>Zalophus californianus</i> ). <i>Archives of Microbiology</i> , 2018, 200, 819-828.	1.0	21
8	Impedance Based MEMS Biosensor for Detection of Foodborne Pathogen. , 2018, , .		0
9	An integrated impedance biosensor platform for detection of pathogens in poultry products. <i>Scientific Reports</i> , 2018, 8, 16109.	1.6	22
10	Development of a tick-borne pathogen QPCR panel for detection of <i>Anaplasma</i> , <i>Ehrlichia</i> , <i>Rickettsia</i> , and Lyme disease <i>Borrelia</i> in animals. <i>Journal of Microbiological Methods</i> , 2018, 151, 83-89.	0.7	9
11	Beta-defensin derived cationic antimicrobial peptides with potent killing activity against gram negative and gram positive bacteria. <i>BMC Microbiology</i> , 2018, 18, 54.	1.3	34
12	Multilaboratory Survey To Evaluate <i>Salmonella</i> Prevalence in Diarrheic and Nondiarrheic Dogs and Cats in the United States between 2012 and 2014. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1350-1368.	1.8	58
13	Novel synthetic analogues of avian $\beta$ -defensin-12: the role of charge, hydrophobicity, and disulfide bridges in biological functions. <i>BMC Microbiology</i> , 2017, 17, 43.	1.3	23
14	Pilot Study of Antimicrobial Resistance in Northern Bobwhites ( <i>Colinus virginianus</i> ). <i>Avian Diseases</i> , 2017, 61, 391-396.	0.4	1
15	<i>Lactobacillus colini</i> sp. nov., isolated from Northern Bobwhite ( <i>Colinus virginianus</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 325-329.	0.8	8
16	Structure-function analysis of Avian $\beta$ -defensin-6 and $\beta$ -defensin-12: role of charge and disulfide bridges. <i>BMC Microbiology</i> , 2016, 16, 210.	1.3	32
17	Failed detection of <i>Bovine viral diarrhea virus 2</i> subgenotype a (BVDV-2a) by direct fluorescent antibody test on tissue samples due to reduced reactivity of field isolates to raw anti-BVDV antibody. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 150-157.	0.5	7
18	Immunization with H7-HCP-Tir-Intimin Significantly Reduces Colonization and Shedding of <i>Escherichia coli</i> O157:H7 in Goats. <i>PLoS ONE</i> , 2014, 9, e91632.	1.1	12

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19	Cultivable Bacterial Microbiota of Northern Bobwhite ( <i>Colinus virginianus</i> ): A New Reservoir of Antimicrobial Resistance?. PLoS ONE, 2014, 9, e99826.	1.1	22
20	Salmonella enterica Serovar Enteritidis Antimicrobial Peptide Resistance Genes Aid in Defense against Chicken Innate Immunity, Fecal Shedding, and Egg Deposition. Infection and Immunity, 2014, 82, 5185-5202.	1.0	16
21	Expression, Purification, and <i>In Vitro</i> Comparative Characterization of Avian Beta-Defensin-2, -6, and -12. Avian Diseases, 2014, 58, 541-549.	0.4	10
22	Streptococcus troglodytidis sp. nov., isolated from a foot abscess of a chimpanzee ( <i>Pan troglodytes</i> ). International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 449-453.	0.8	11
23	Functions exerted by the virulence-associated type-three secretion systems during <i>Salmonella enterica</i> serovar Enteritidis invasion into and survival within chicken oviduct epithelial cells and macrophages. Avian Pathology, 2009, 38, 97-106.	0.8	40
24	Induction of CXC Chemokine Messenger-RNA Expression in Chicken Oviduct Epithelial Cells by <i>Salmonella enterica</i> Serovar Enteritidis via the Type Three Secretion System. Avian Diseases, 2009, 53, 396-404.	0.4	18
25	<i>Streptococcus Pneumoniae</i> -Associated Cellulitis in a Two-Month-Old Domestic Shorthair Kitten. Journal of Veterinary Diagnostic Investigation, 2006, 18, 221-224.	0.5	9
26	Molecular Pathogenesis of <i>Salmonella enterica</i> Serotype Typhimurium-Induced Diarrhea. Infection and Immunity, 2003, 71, 1-12.	1.0	273
27	Secreted Effector Proteins of <i>Salmonella enterica</i> Serotype Typhimurium Elicit Host-Specific Chemokine Profiles in Animal Models of Typhoid Fever and Enterocolitis. Infection and Immunity, 2003, 71, 4795-4803.	1.0	72
28	The <i>Salmonella enterica</i> Serotype Typhimurium Effector Proteins SipA, SopA, SopB, SopD, and SopE2 Act in Concert To Induce Diarrhea in Calves. Infection and Immunity, 2002, 70, 3843-3855.	1.0	249
29	Phage mediated horizontal transfer of the <i>sopE1</i> gene increases enteropathogenicity of <i>Salmonella enterica</i> serotype Typhimurium for calves. FEMS Microbiology Letters, 2002, 217, 243-247.	0.7	56
30	<i>Salmonella</i> -Induced Cell Death Is Not Required for Enteritis in Calves. Infection and Immunity, 2001, 69, 4610-4617.	1.0	59
31	Characterization of the Promoter Elements for the Staphylococcal Enterotoxin D Gene. Journal of Bacteriology, 2000, 182, 2321-2325.	1.0	33
32	The enterotoxin D plasmid of <i>Staphylococcus aureus</i> encodes a second enterotoxin determinant ( <i>sej</i> ). , 0, .		16