

# Shuping Zhang

## List of Publications by Citations

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21  
papers

1,728  
citations

16  
h-index

21  
g-index

21  
ext. papers

1,849  
ext. citations

4.1  
avg. IF

3.87  
L-index

#	Paper	IF	Citations
21	Animal models of Salmonella infections: enteritis versus typhoid fever. <i>Microbes and Infection</i> , <b>2001</b> , 3, 1335-44	9.3	325
20	The enterotoxin D plasmid of Staphylococcus aureus encodes a second enterotoxin determinant (sej). <i>FEMS Microbiology Letters</i> , <b>1998</b> , 168, 227-33	2.9	266
19	Molecular pathogenesis of Salmonella enterica serotype typhimurium-induced diarrhea. <i>Infection and Immunity</i> , <b>2003</b> , 71, 1-12	3.7	231
18	The Salmonella enterica serotype typhimurium effector proteins SipA, SopA, SopB, SopD, and SopE2 act in concert to induce diarrhea in calves. <i>Infection and Immunity</i> , <b>2002</b> , 70, 3843-55	3.7	218
17	The use of flow cytometry to detect expression of subunits encoded by 11 Salmonella enterica serotype Typhimurium fimbrial operons. <i>Molecular Microbiology</i> , <b>2003</b> , 48, 1357-76	4.1	132
16	Rapid and sensitive detection of Mycobacterium avium subsp. paratuberculosis in bovine milk and feces by a combination of immunomagnetic bead separation-conventional PCR and real-time PCR. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1075-81	9.7	82
15	Secreted effector proteins of Salmonella enterica serotype typhimurium elicit host-specific chemokine profiles in animal models of typhoid fever and enterocolitis. <i>Infection and Immunity</i> , <b>2003</b> , 71, 4795-803	3.7	65
14	Salmonella-induced cell death is not required for enteritis in calves. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4610-7	3.7	57
13	Transcriptional profiling avian beta-defensins in chicken oviduct epithelial cells before and after infection with Salmonella enterica serovar Enteritidis. <i>BMC Microbiology</i> , <b>2009</b> , 9, 153	4.5	53
12	Phage mediated horizontal transfer of the sopE1 gene increases enteropathogenicity of Salmonella enterica serotype Typhimurium for calves. <i>FEMS Microbiology Letters</i> , <b>2002</b> , 217, 243-7	2.9	52
11	An impedance biosensor for simultaneous detection of low concentration of Salmonella serogroups in poultry and fresh produce samples. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 126, 292-300	11.8	43
10	Accessory gene regulator control of staphylococcal enterotoxin d gene expression. <i>Journal of Bacteriology</i> , <b>2004</b> , 186, 1793-801	3.5	37
9	The attenuated sopB mutant of Salmonella enterica serovar Typhimurium has the same tissue distribution and host chemokine response as the wild type in bovine Peyer's patches. <i>Veterinary Microbiology</i> , <b>2003</b> , 97, 269-77	3.3	37
8	Functions exerted by the virulence-associated type-three secretion systems during Salmonella enterica serovar Enteritidis invasion into and survival within chicken oviduct epithelial cells and macrophages. <i>Avian Pathology</i> , <b>2009</b> , 38, 97-106	2.4	35
7	Characterization of the promoter elements for the staphylococcal enterotoxin D gene. <i>Journal of Bacteriology</i> , <b>2000</b> , 182, 2321-5	3.5	31
6	Induction of CXCL chemokine messenger-RNA expression in chicken oviduct epithelial cells by Salmonella enterica serovar enteritidis via the type three secretion system-1. <i>Avian Diseases</i> , <b>2009</b> , 53, 396-404	1.6	17
5	An efficient DNA extraction method for polymerase chain reaction-based detection of Mycobacterium avium subspecies paratuberculosis in bovine fecal samples. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2011</b> , 23, 41-8	1.5	16

4	Salmonella enterica serovar enteritidis antimicrobial peptide resistance genes aid in defense against chicken innate immunity, fecal shedding, and egg deposition. <i>Infection and Immunity</i> , <b>2014</b> , 82, 5185-202	3.7	12
3	Expression, purification, and in vitro comparative characterization of avian beta-defensin-2, -6, and -12. <i>Avian Diseases</i> , <b>2014</b> , 58, 541-9	1.6	8
2	Staphylococcal Enterotoxins. <i>Infectious Agents and Pathogenesis</i> , <b>2001</b> , 117-136		6
1	An impedance biosensor for simultaneous detection of low concentration of Salmonella serogroups in poultry samples <b>2017</b> ,		5