

Zongfu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,402
citations

394421

19
h-index

345221

36
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41
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41
docs citations

41
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic investigations of <i>Streptococcus pasteurianus</i> , an underreported zoonotic pathogen, isolated from a diseased piglet with meningitis. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2609-2620.	3.0	10
2	The antimicrobial systems of <i>Streptococcus suis</i> promote niche competition in pig tonsils. <i>Virulence</i> , 2022, 13, 781-793.	4.4	12
3	The characteristics of population structure and antimicrobial resistance of <i>Streptococcus suis</i> serotype 8, a non-negligible pathotype. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	1
4	The population structure, antimicrobial resistance, and pathogenicity of <i>Streptococcus suis</i> cps31. <i>Veterinary Microbiology</i> , 2021, 259, 109149.	1.9	14
5	Comparative genetic analyses provide clues about capsule switching in <i>Streptococcus suis</i> 2 strains with different virulence levels and genetic backgrounds. <i>Microbiological Research</i> , 2021, 250, 126814.	5.3	8
6	Genomic and pathogenic investigations of <i>Streptococcus suis</i> serotype 7 population derived from a human patient and pigs. <i>Emerging Microbes and Infections</i> , 2021, 10, 1960-1974.	6.5	20
7	The Novel Streptococcal Transcriptional Regulator XtgS Negatively Regulates Bacterial Virulence and Directly Represses PseP Transcription. <i>Infection and Immunity</i> , 2020, 88, .	2.2	13
8	YSIRK-G/S-directed translocation is required for <i>Streptococcus suis</i> to deliver diverse cell wall anchoring effectors contributing to bacterial pathogenicity. <i>Virulence</i> , 2020, 11, 1539-1556.	4.4	7
9	<i>Streptococcus suis</i> Uptakes Carbohydrate Source from Host Glycoproteins by N-glycans Degradation System for Optimal Survival and Full Virulence during Infection. <i>Pathogens</i> , 2020, 9, 387.	2.8	4
10	RsaC sRNA modulates the oxidative stress response of <i>Staphylococcus aureus</i> during manganese starvation. <i>Nucleic Acids Research</i> , 2019, 47, 9871-9887.	14.5	71
11	Identification of six novel capsular polysaccharide loci (<i>scp</i> NCL) from <i>Streptococcus suis</i> multidrug resistant non-typeable strains and the pathogenic characteristic of strains carrying new <i>scp</i> NCL s. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 995-1003.	3.0	21
12	A novel integrative conjugative element mediates transfer of multi-drug resistance between <i>Streptococcus suis</i> strains of different serotypes. <i>Veterinary Microbiology</i> , 2019, 229, 110-116.	1.9	23
13	<i>Streptococcus suis</i> synthesizes deoxyadenosine and adenosine by 5 [′] -nucleotidase to dampen host immune responses. <i>Virulence</i> , 2018, 9, 1509-1520.	4.4	24
14	Intracranial Subarachnoidal Route of Infection for Investigating Roles of <i>Streptococcus suis</i> & Biofilms in Meningitis in a Mouse Infection Model. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	8
15	<i>Streptococcus suis</i> small RNA rss04 contributes to the induction of meningitis by regulating capsule synthesis and by inducing biofilm formation in a mouse infection model. <i>Veterinary Microbiology</i> , 2017, 199, 111-119.	1.9	29
16	Identification and Detection of Serotype-Specific Genes: Effective Serotyping of <i>Streptococcus suis</i> . <i>Current Clinical Microbiology Reports</i> , 2017, 4, 29-35.	3.4	0
17	<i>Streptococcus suis</i> serotype 9 strain GZ0565 contains a type VII secretion system putative substrate EsxA that contributes to bacterial virulence and a vanZ-like gene that confers resistance to teicoplanin and dalbavancin in <i>Streptococcus agalactiae</i> . <i>Veterinary Microbiology</i> , 2017, 205, 26-33.	1.9	42
18	Multilocus sequence typing and virulence genotyping of <i>Streptococcus suis</i> serotype 9 isolates revealed high genetic and virulence diversity. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	28

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19	Mac Protein is not an Essential Virulence Factor for the Virulent Reference Strain <i>Streptococcus suis</i> P1/7. <i>Current Microbiology</i> , 2017, 74, 90-96.	2.2	6
20	<i>Staphylococcus aureus</i> RNAIII and Its Regulon Link Quorum Sensing, Stress Responses, Metabolic Adaptation, and Regulation of Virulence Gene Expression. <i>Annual Review of Microbiology</i> , 2016, 70, 299-316.	7.3	153
21	A <i>Streptococcus suis</i> LysM domain surface protein contributes to bacterial virulence. <i>Veterinary Microbiology</i> , 2016, 187, 64-69.	1.9	19
22	SBP2 plays an important role in the virulence changes of different artificial mutants of <i>Streptococcus suis</i> . <i>Molecular BioSystems</i> , 2016, 12, 1948-1962.	2.9	33
23	Traditional Chemical Mapping of RNA Structure In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2016, 1490, 83-103.	0.9	1
24	AutA and AutR, Two Novel Global Transcriptional Regulators, Facilitate Avian Pathogenic <i>Escherichia coli</i> Infection. <i>Scientific Reports</i> , 2016, 6, 25085.	3.3	15
25	Virulence genotyping and population analysis of <i>Streptococcus suis</i> serotype 2 isolates from China. <i>Infection, Genetics and Evolution</i> , 2015, 36, 483-489.	2.3	23
26	The Truncated Major Pilin Subunit Sbp2 of the srtBCD Pilus Cluster Still Contributes to <i>Streptococcus suis</i> Pathogenesis in the Absence of Pilus Shaft. <i>Current Microbiology</i> , 2014, 69, 703-707.	2.2	11
27	Comparison of Widely Used <i>Listeria monocytogenes</i> Strains EGD, 10403S, and EGD-e Highlights Genomic Differences Underlying Variations in Pathogenicity. <i>MBio</i> , 2014, 5, e00969-14.	4.1	201
28	The <i>Streptococcus suis</i> transcriptional landscape reveals adaptation mechanisms in pig blood and cerebrospinal fluid. <i>Rna</i> , 2014, 20, 882-898.	3.5	59
29	Quantitative Proteome Analyses Identify PrfA-Responsive Proteins and Phosphoproteins in <i>Listeria monocytogenes</i> . <i>Journal of Proteome Research</i> , 2014, 13, 6046-6057.	3.7	28
30	Comparative genomic analysis shows that <i>Streptococcus suis</i> meningitis isolate SC070731 contains a unique 105K genomic island. <i>Gene</i> , 2014, 535, 156-164.	2.2	45
31	Identification of Antigens Common to <i>Streptococcus suis</i> Serotypes 2 and 9 by Immunoproteomic Analysis. <i>Journal of Integrative Agriculture</i> , 2012, 11, 1517-1527.	3.5	1
32	Comparative Proteomic Analysis of <i>Streptococcus suis</i> Biofilms and Planktonic Cells That Identified Biofilm Infection-Related Immunogenic Proteins. <i>PLoS ONE</i> , 2012, 7, e33371.	2.5	50
33	The novel virulence-related gene <i>stp</i> of <i>Streptococcus suis</i> serotype 9 strain contributes to a significant reduction in mouse mortality. <i>Microbial Pathogenesis</i> , 2011, 51, 442-453.	2.9	33
34	Reduced virulence is an important characteristic of biofilm infection of <i>Streptococcus suis</i> . <i>FEMS Microbiology Letters</i> , 2011, 316, 36-43.	1.8	74
35	Functional analysis of <i>luxS</i> in <i>Streptococcus suis</i> reveals a key role in biofilm formation and virulence. <i>Veterinary Microbiology</i> , 2011, 152, 151-160.	1.9	97
36	Immunoproteomic assay of secreted proteins of <i>Streptococcus suis</i> serotype 9 with convalescent sera from pigs. <i>Folia Microbiologica</i> , 2011, 56, 423-430.	2.3	8

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37	Immunoproteomic analysis of bacterial proteins of <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Proteome Science</i> , 2011, 9, 32.	1.7	14
38	Transcriptome profiling of zebrafish infected with <i>Streptococcus suis</i> . <i>Microbial Pathogenesis</i> , 2010, 48, 178-187.	2.9	63
39	Immunoproteomic assay of surface proteins of <i>Streptococcus suis</i> serotype 9. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 53, 52-59.	2.7	66
40	Comparative proteome analysis of secreted proteins of <i>Streptococcus suis</i> serotype 9 isolates from diseased and healthy pigs. <i>Microbial Pathogenesis</i> , 2008, 45, 159-166.	2.9	66