Liping Wang

List of Publications by Year
in descending order

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40	775	516561 16	552653 26
papers	citations	h-index	g-index

40	40	40	1189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution and Diversity of the Antimicrobial Resistance Associated Mobilome in Streptococcus suis: A Probable Mobile Genetic Elements Reservoir for Other Streptococci. Frontiers in Cellular and Infection Microbiology, 2016, 6, 118.	1.8	75
2	A caffeic acid mediated facile synthesis of silver nanoparticles with powerful anti-cancer activity. Colloids and Surfaces B: Biointerfaces, 2015, 134, 229-234.	2.5	60
3	Retrospective analysis of genome sequences revealed the wide dissemination of optrA in Gram-positive bacteria. Journal of Antimicrobial Chemotherapy, 2017, 72, 614-616.	1.3	58
4	Global SNP analysis of 11,183 SARSâ€CoVâ€2 strains reveals high genetic diversity. Transboundary and Emerging Diseases, 2021, 68, 3288-3304.	1.3	50
5	Characterization of a Linezolid- and Vancomycin-Resistant Streptococcus suis Isolate That Harbors optrA and vanG Operons. Frontiers in Microbiology, 2019, 10, 2026.	1.5	39
6	Comparative Genomic Analysis of the ICESa2603 Family ICEs and Spread of erm(B)- and tet(O)-Carrying Transferable 89K-Subtype ICEs in Swine and Bovine Isolates in China. Frontiers in Microbiology, 2016, 7, 55.	1.5	38
7	Ivermection-loaded solid lipid nanoparticles: preparation, characterisation, stability and transdermal behaviour. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 255-262.	1.9	38
8	High incidence of multidrug-resistant Escherichia coli coharboring mcr-1 and bla_{CTX-M-15} recovered from pigs . Infection and Drug Resistance, 2019, Volume 12, 2135-2149.	1.1	35
9	Use of quercetin in animal feed: effects on the P-gp expression and pharmacokinetics of orally administrated enrofloxacin in chicken. Scientific Reports, 2018, 8, 4400.	1.6	28
10	Emergence of plasmid-mediated oxazolidinone resistance gene poxtA from CC17 Enterococcus faecium of pig origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 2524-2530.	1.3	28
11	Identification and pathogenicity of an XDR Streptococcus suis isolate that harbours the phenicol-oxazolidinone resistance genes optrA and cfr, and the bacitracin resistance locus bcrABDR. International Journal of Antimicrobial Agents, 2019, 54, 43-48.	1.1	28
12	Nanostructured lipid carriers with exceptional gastrointestinal stability and inhibition of P-gp efflux for improved oral delivery of tilmicosin. Colloids and Surfaces B: Biointerfaces, 2020, 187, 110649.	2.5	25
13	E. coli Infection Modulates the Pharmacokinetics of Oral Enrofloxacin by Targeting P-Glycoprotein in Small Intestine and CYP450 3A in Liver and Kidney of Broilers. PLoS ONE, 2014, 9, e87781.	1.1	24
14	Characterization and resistant determinants linked to mobile elements of ESBL-producing and mcr-1-positive Escherichia coli recovered from the chicken origin. Microbial Pathogenesis, 2021, 150, 104722.	1.3	23
15	Identification of six novel capsular polysaccharide loci (<scp>NCL</scp>) from StreptococcusÂsuis multidrug resistant nonâ€typeable strains and the pathogenic characteristic of strains carrying new <scp>NCL</scp> s. Transboundary and Emerging Diseases, 2019, 66, 995-1003.	1.3	21
16	Abcb1 in Pigs: Molecular cloning, tissues distribution, functional analysis, and its effect on pharmacokinetics of enrofloxacin. Scientific Reports, 2016, 6, 32244.	1.6	20
17	Inhibitory Effect of Berberine on Broiler P-glycoprotein Expression and Function: In Situ and In Vitro Studies. International Journal of Molecular Sciences, 2019, 20, 1966.	1.8	19
18	Comparison of Pathogenicity and Transmissibility of Influenza B and D Viruses in Pigs. Viruses, 2019, 11, 905.	1.5	16

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19	Using the lentiviral vector system to stably express chicken P-gp and BCRP in MDCK cells for screening the substrates and studying the interplay of both transporters. Archives of Toxicology, 2018, 92, 2027-2042.	1.9	14
20	Emergence of a vanG-carrying and multidrug resistant ICE in zoonotic pathogen Streptococccus suis. Veterinary Microbiology, 2018, 222, 109-113.	0.8	14
21	The population structure, antimicrobial resistance, and pathogenicity of Streptococcus suis cps31. Veterinary Microbiology, 2021, 259, 109149.	0.8	14
22	Potential pharmacokinetic effect of rifampicin on enrofloxacin in broilers: Roles of P-glycoprotein and BCRP induction by rifampicin. Poultry Science, 2016, 95, 2129-2135.	1.5	12
23	The antimicrobial systems of Streptococcus suis promote niche competition in pig tonsils. Virulence, 2022, 13, 781-793.	1.8	12
24	Molecular genetic characteristics of mcr-9-harbouring Salmonella enterica serotype Typhimurium isolated from raw milk. International Journal of Antimicrobial Agents, 2021, 57, 106332.	1.1	11
25	Pathogenic investigations of Streptococcus pasteurianus , an underreported zoonotic pathogen, isolated from a diseased piglet with meningitis. Transboundary and Emerging Diseases, 2022, 69, 2609-2620.	1.3	10
26	Relevance of Breast Cancer Resistance Protein to Pharmacokinetics of Florfenicol in Chickens: A Perspective from In Vivo and In Vitro Studies. International Journal of Molecular Sciences, 2018, 19, 3165.	1.8	8
27	Identification of Functional Transcriptional Binding Sites within Chicken Abcg2 Gene Promoter and Screening Its Regulators. Genes, 2020, 11, 186.	1.0	7
28	Synthesis of Tilmicosin Nanostructured Lipid Carriers for Improved Oral Delivery in Broilers: Physiochemical Characterization and Cellular Permeation. Molecules, 2020, 25, 315.	1.7	7
29	Mutant prevention concentrations of fluoroquinolones against Campylobacter jejuni isolated from chicken. Veterinary Microbiology, 2010, 144, 409-414.	0.8	6
30	Cloning and Transcriptional Activity Analysis of the Porcine Abcb1 Gene Promoter: Transcription Factor Sp1 Regulates the Expression of Porcine Abcb1. Frontiers in Pharmacology, 2018, 9, 373.	1.6	5
31	Horizontal Transfer of Different erm(B)-Carrying Mobile Elements Among Streptococcus suis Strains With Different Serotypes. Frontiers in Microbiology, 2021, 12, 628740.	1.5	5
32	Nonconservative integration and diversity of a new family of integrative and conjugative elements associated with antibiotic resistance in zoonotic pathogen Streptococcus suis. Veterinary Microbiology, 2021, 254, 109009.	0.8	4
33	First Report of the Plasmid-mediated fosB Gene in Enterococcus faecalis from Pigs. Genes, 2021, 12, 1684.	1.0	4
34	Small clone dissemination of tmexCD1-toprJ1â€“carrying Klebsiella pneumoniae isolates in a chicken farm. Journal of Global Antimicrobial Resistance, 2022, 29, 105-112.	0.9	4
35	Establishment and characterization of an MDCK cell line stably-transfected with chicken Abcb1 encoding P-glycoprotein. Research in Veterinary Science, 2016, 106, 37-44.	0.9	3
36	Emergence of plasmid-mediated oxazolidinone resistance gene poxtA from CC17 Enterococcus faecium of pig originâ€”authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2020, 75, 1359-1361.	1.3	3

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37	Optimization of Tilmicosin-Loaded Nanostructured Lipid Carriers Using Orthogonal Design for Overcoming Oral Administration Obstacle. Pharmaceutics, 2021, 13, 303.	2.0	3
38	Postantibiotic effects and postantibiotic sub-MIC effects of tilmicosin, erythromycin and tiamulin on erythromycin-resistant Streptococcus suis. Brazilian Journal of Microbiology, 2009, 40, 980-7.	0.8	2
39	Sequence Duplication Within pmrB Gene Contribute to High-Level Colistin Resistance in Avian Pathogenic Escherichia coli. Microbial Drug Resistance, 2020, 26, 1442-1451.	0.9	1
40	Considerations for application of biopharmaceutics classification system in chicken: Exemplified by seven drugs classification. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 179-188.	0.6	1