

Jinhu Huang

List of Publications by Year in descending order

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39
papers

808
citations

516561

16
h-index

526166

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all docs

39
docs citations

39
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hcp proteins fused with diverse extended-toxin domains represent a novel pattern of antibacterial effectors in type VI secretion systems. <i>Virulence</i> , 2017, 8, 1189-1202.	1.8	120
2	Evolution and Diversity of the Antimicrobial Resistance Associated Mobilome in <i>Streptococcus suis</i> : A Probable Mobile Genetic Elements Reservoir for Other Streptococci. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 118.	1.8	75
3	Retrospective analysis of genome sequences revealed the wide dissemination of <i>optrA</i> in Gram-positive bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 614-616.	1.3	58
4	IL-12 administered during <i>Chlamydia psittaci</i> lung infection in mice confers immediate and long-term protection and reduces macrophage inflammatory protein-2 level and neutrophil infiltration in lung tissue. <i>Journal of Immunology</i> , 1999, 162, 2217-26.	0.4	43
5	Characterization of a Linezolid- and Vancomycin-Resistant <i>Streptococcus suis</i> Isolate That Harbors <i>optrA</i> and <i>vanG</i> Operons. <i>Frontiers in Microbiology</i> , 2019, 10, 2026.	1.5	39
6	Comparative Genomic Analysis of the ICESa2603 Family ICEs and Spread of <i>erm(B)</i> - and <i>tet(O)</i> -Carrying Transferable 89K-Subtype ICEs in Swine and Bovine Isolates in China. <i>Frontiers in Microbiology</i> , 2016, 7, 55.	1.5	38
7	High incidence of multidrug-resistant <i>Escherichia coli</i> harboring <i>mcr-1</i> and <i>bla</i> _{CTX-M-15} recovered from pigs. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2135-2149.	1.1	35
8	Quantitative Detection of <i>Chlamydia</i> spp. by Fluorescent PCR in the LightCycler®. <i>BioTechniques</i> , 2001, 30, 150-157.	0.8	34
9	Use of quercetin in animal feed: effects on the P-gp expression and pharmacokinetics of orally administered enrofloxacin in chicken. <i>Scientific Reports</i> , 2018, 8, 4400.	1.6	28
10	Emergence of plasmid-mediated oxazolidinone resistance gene <i>poxA</i> from CC17 <i>Enterococcus faecium</i> of pig origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2524-2530.	1.3	28
11	Identification and pathogenicity of an XDR <i>Streptococcus suis</i> isolate that harbours the phenicol-oxazolidinone resistance genes <i>optrA</i> and <i>cfr</i> , and the bacitracin resistance locus <i>bcrABDR</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 43-48.	1.1	28
12	Characterization and resistant determinants linked to mobile elements of ESBL-producing and <i>mcr-1</i> -positive <i>Escherichia coli</i> recovered from the chicken origin. <i>Microbial Pathogenesis</i> , 2021, 150, 104722.	1.3	23
13	Identification of six novel capsular polysaccharide loci (<i>NCL</i>) from <i>Streptococcus suis</i> multidrug resistant non-typeable strains and the pathogenic characteristic of strains carrying new <i>NCL</i> s. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 995-1003.	1.3	21
14	Genetic diversity of <i>Streptococcus suis</i> isolated from three pig farms of China obtained by acquiring antibiotic resistance genes. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1454-1460.	1.7	20
15	<i>Abcb1</i> in Pigs: Molecular cloning, tissues distribution, functional analysis, and its effect on pharmacokinetics of enrofloxacin. <i>Scientific Reports</i> , 2016, 6, 32244.	1.6	20
16	Inhibitory Effect of Berberine on Broiler P-glycoprotein Expression and Function: In Situ and In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1966.	1.8	19
17	Genome Sequence of a Natural Reassortant H5N2 Avian Influenza Virus from Domestic Mallard Ducks in Eastern China. <i>Journal of Virology</i> , 2012, 86, 12463-12464.	1.5	18
18	Overexpression of an ABC transporter and mutations of <i>GyrA</i> , <i>GyrB</i> , and <i>ParC</i> in contributing to high-level ciprofloxacin resistance in <i>Streptococcus suis</i> type 2. <i>BioScience Trends</i> , 2014, 8, 84-92.	1.1	16

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19	Molecular epidemiology, antimicrobial activity, and virulence gene clustering of <i>Streptococcus agalactiae</i> isolated from dairy cattle with mastitis in China. <i>Journal of Dairy Science</i> , 2021, 104, 4893-4903.	1.4	15
20	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. <i>Archives of Toxicology</i> , 2018, 92, 2027-2042.	1.9	14
21	Emergence of a vanG-carrying and multidrug resistant ICE in zoonotic pathogen <i>Streptococcus suis</i> . <i>Veterinary Microbiology</i> , 2018, 222, 109-113.	0.8	14
22	The population structure, antimicrobial resistance, and pathogenicity of <i>Streptococcus suis</i> cps31. <i>Veterinary Microbiology</i> , 2021, 259, 109149.	0.8	14
23	Characterization and virulence factors distribution of <i>bla</i> _{CTX-M} and <i>mcr-1</i> carrying <i>Escherichia coli</i> isolates from bovine mastitis. <i>Journal of Applied Microbiology</i> , 2021, 131, 634-646.	1.4	14
24	A novel method of real-time reverse-transcription loop-mediated isothermal amplification developed for rapid and quantitative detection of a new genotype (YHV-8) of yellow head virus. <i>Letters in Applied Microbiology</i> , 2016, 63, 103-110.	1.0	13
25	Molecular genetic characteristics of <i>mcr-9</i> -harbouring <i>Salmonella enterica</i> serotype Typhimurium isolated from raw milk. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106332.	1.1	11
26	Relevance of Breast Cancer Resistance Protein to Pharmacokinetics of Florfenicol in Chickens: A Perspective from In Vivo and In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3165.	1.8	8
27	Identification of Functional Transcriptional Binding Sites within Chicken <i>Abcg2</i> Gene Promoter and Screening Its Regulators. <i>Genes</i> , 2020, 11, 186.	1.0	7
28	iTRAQ-based quantitative proteomic analysis of differentially expressed proteins in <i>Litopenaeus vannamei</i> in response to infection with WSSV strains varying in virulence. <i>Letters in Applied Microbiology</i> , 2018, 67, 113-122.	1.0	6
29	Cloning and Transcriptional Activity Analysis of the Porcine <i>Abcb1</i> Gene Promoter: Transcription Factor Sp1 Regulates the Expression of Porcine <i>Abcb1</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 373.	1.6	5
30	Horizontal Transfer of Different <i>erm(B)</i> -Carrying Mobile Elements Among <i>Streptococcus suis</i> Strains With Different Serotypes. <i>Frontiers in Microbiology</i> , 2021, 12, 628740.	1.5	5
31	Nonconservative integration and diversity of a new family of integrative and conjugative elements associated with antibiotic resistance in zoonotic pathogen <i>Streptococcus suis</i> . <i>Veterinary Microbiology</i> , 2021, 254, 109009.	0.8	4
32	First Report of the Plasmid-mediated <i>fosB</i> Gene in <i>Enterococcus faecalis</i> from Pigs. <i>Genes</i> , 2021, 12, 1684.	1.0	4
33	Small clone dissemination of <i>tmxCD1-toprJ1</i> carrying <i>Klebsiella pneumoniae</i> isolates in a chicken farm. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 105-112.	0.9	4
34	Emergence of plasmid-mediated oxazolidinone resistance gene <i>poxTA</i> from CC17 <i>Enterococcus faecium</i> of pig origin authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1359-1361.	1.3	3
35	Sequence Duplication Within <i>pmrB</i> Gene Contribute to High-Level Colistin Resistance in Avian Pathogenic <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 1442-1451.	0.9	1
36	Considerations for application of biopharmaceutics classification system in chicken: Exemplified by seven drugs classification. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 179-188.	0.6	1

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37	Immunoglobulin G and Total Protein Concentration in Blood and Colostrum of Different Cattle Breeds and its Passive Transfer to Neonatal Calves. Pakistan Journal of Zoology, 2021, 53, .	0.1	1
38	Development and evaluation of a convenient immunochromatographic strip test for rapid detection of cyprinid herpesvirus 2 (CyHV-2). Diseases of Aquatic Organisms, 2021, 143, 195-203.	0.5	1
39	Allicin affects the pharmacokinetics of sulfadiazine and florfenicol by downregulating the expression of jejunum P-gp and BCRP in broilers. Poultry Science, 2022, , 101947.	1.5	0