

Xiaofei Jiang

List of Publications by Year in descending order

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33
papers

1,224
citations

471509

17
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance reported from China antimicrobial surveillance network (CHINET) in 2018. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2275-2281.	2.9	185
2	Complete Genome Sequence of <i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> HS11286, a Multidrug-Resistant Strain Isolated from Human Sputum. <i>Journal of Bacteriology</i> , 2012, 194, 1841-1842.	2.2	152
3	Detection of Extended-Spectrum β -Lactamases in Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2990-2995.	3.2	124
4	Pandemic spread of bla among <i>Klebsiella pneumoniae</i> ST11 in China is associated with horizontal transfer mediated by IncFII-like plasmids. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 117-124.	2.5	67
5	Outbreak of Infection Caused by <i>Enterobacter cloacae</i> Producing the Novel VEB-3 Beta-Lactamase in China. <i>Journal of Clinical Microbiology</i> , 2005, 43, 826-831.	3.9	62
6	Mapping the resistance-associated mobilome of a carbapenem-resistant <i>Klebsiella pneumoniae</i> strain reveals insights into factors shaping these regions and facilitates generation of a "resistance-disarmed" model organism. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2770-2774.	3.0	55
7	Contribution of β -Lactamases and Porin Proteins OmpK35 and OmpK36 to Carbapenem Resistance in Clinical Isolates of KPC-2-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1214-1217.	3.2	54
8	First Report of a Clinical, Multidrug-Resistant Enterobacteriaceae Isolate Co harboring Fosfomycin Resistance Gene fosA3 and Carbapenemase Gene blaKPC-2 on the Same Transposon, Tn1721. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 338-343.	3.2	37
9	Human Mesenchymal Stem Cell-derived Exosomes Reduce Ischemia/Reperfusion Injury by the Inhibitions of Apoptosis and Autophagy. <i>Current Pharmaceutical Design</i> , 2019, 24, 5334-5341.	1.9	37
10	Characterization of the genetic environment of the blaKPC-2 gene among <i>Klebsiella pneumoniae</i> isolates from a Chinese Hospital. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 384-388.	0.6	36
11	The association of metabolic syndrome components and chronic kidney disease in patients with hypertension. <i>Lipids in Health and Disease</i> , 2019, 18, 229.	3.0	35
12	Salidroside inhibits high-glucose induced proliferation of vascular smooth muscle cells via inhibiting mitochondrial fission and oxidative stress. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 515-524.	1.8	33
13	The type I-E CRISPR-Cas system influences the acquisition of bla _{KPC} -IncF plasmid in <i>Klebsiella pneumoniae</i> . <i>Emerging Microbes and Infections</i> , 2020, 9, 1011-1022.	6.5	33
14	Absence of the type I-E CRISPR-Cas system in <i>Klebsiella pneumoniae</i> clonal complex 258 is associated with dissemination of IncF epidemic resistance plasmids in this clonal complex. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 890-895.	3.0	33
15	Genetic diversity and evolution of the virulence plasmids encoding aerobactin and salmochelin in <i>Klebsiella pneumoniae</i> . <i>Virulence</i> , 2021, 12, 1323-1333.	4.4	33
16	Prevalence of hypervirulent and carbapenem-resistant <i>Klebsiella pneumoniae</i> under divergent evolutionary patterns. <i>Emerging Microbes and Infections</i> , 2022, 11, 1936-1949.	6.5	32
17	Identification of hypervirulent <i>Klebsiella pneumoniae</i> isolates using the string test in combination with <i>Galleria mellonella</i> infectivity. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1673-1679.	2.9	31
18	Anti-Restriction Protein, KlcAHS, Promotes Dissemination of Carbapenem Resistance. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 150.	3.9	25

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19	Translocation of Carbapenemase Gene <i>bla</i> _{KPC-2} both Internal and External to Transposons Occurs via Novel Structures of Tn <i>1721</i> and Exhibits Distinct Movement Patterns. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	24
20	Acquisition of the Conjugative Virulence Plasmid From a CG23 Hypervirulent <i>Klebsiella pneumoniae</i> Strain Enhances Bacterial Virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 752011.	3.9	21
21	Molecular Epidemiology of Hypervirulent Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 661218.	3.9	18
22	Dynamin-related protein inhibitor downregulates reactive oxygen species levels to indirectly suppress high glucose-induced hyperproliferation of vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 474-478.	2.1	13
23	A putative multi-replicon plasmid co-harboring beta-lactamase genes <i>bla</i> _{KPC-2} , <i>bla</i> _{CTX-M-14} and <i>bla</i> _{TEM-1} and trimethoprim resistance gene <i>dhfrA25</i> from a <i>Klebsiella pneumoniae</i> sequence type (ST) 11 strain in China. <i>PLoS ONE</i> , 2017, 12, e0171339.	2.5	13
24	Convergence of carbapenem resistance and hypervirulence leads to high mortality in patients with postoperative <i>Klebsiella pneumoniae</i> meningitis. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 95-100.	2.2	11
25	ST-segment elevation myocardial infarction in patient with essential thrombocythemia without associated risk. <i>International Journal of Cardiology</i> , 2015, 180, 223-225.	1.7	10
26	Prevention options for ventriculoperitoneal shunt infections: a retrospective analysis during a five-year period. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 19775-80.	1.3	10
27	High-risk KPC-producing <i>Klebsiella pneumoniae</i> lack type I R-M systems. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106050.	2.5	8
28	Replicative transposition contributes to the evolution and dissemination of KPC-2-producing plasmid in <i>Enterobacterales</i> . <i>Emerging Microbes and Infections</i> , 2022, 11, 113-122.	6.5	8
29	Co-occurrence of a novel VIM-1 and FosA3-encoding multidrug-resistant plasmid and a KPC-2-encoding pKP048-like plasmid in a clinical isolate of <i>Klebsiella pneumoniae</i> sequence type 11. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104479.	2.3	7
30	A Site-Specific Integrative Plasmid Found in <i>Pseudomonas aeruginosa</i> Clinical Isolate HS87 along with A Plasmid Carrying an Aminoglycoside-Resistant Gene. <i>PLoS ONE</i> , 2016, 11, e0148367.	2.5	7
31	Microbial Contamination of Rigid Gas Permeable (RGP) Trial Lenses and Lens Cases in China. <i>Current Eye Research</i> , 2020, 45, 550-555.	1.5	5
32	Molecular dissection of <i>bla</i> _{KPC-2} -bearing plasmids evolving in <i>Klebsiella pneumoniae</i> isolated at one teaching hospital in Shanghai, China. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw142.	1.8	3
33	KlcAHS genes are ubiquitous in clinical, <i>bla</i> _{KPC-2} -positive, <i>Klebsiella pneumoniae</i> isolates. <i>Infection, Genetics and Evolution</i> , 2019, 70, 84-89.	2.3	2