

Ning Dong

List of Publications by Year in descending order

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53
papers

2,198
citations

361413

20
h-index

265206

42
g-index

57
all docs

57
docs citations

57
times ranked

2249
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence, transmission, and molecular epidemiology of tet(X)-positive bacteria among humans, animals, and environmental niches in China: An epidemiological, and genomic-based study. <i>Science of the Total Environment</i> , 2022, 818, 151767.	8.0	18
2	Molecular epidemiology of carbapenem-resistant <i>Klebsiella pneumoniae</i> in China, 2016–20. <i>Lancet Infectious Diseases</i> , 2022, 22, 167-168.	9.1	16
3	Bactericidal, anti-biofilm, and anti-virulence activity of vitamin C against carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i> . <i>IScience</i> , 2022, 25, 103894.	4.1	17
4	Co-transfer of last-line antibiotic resistance and virulence operons by an IncFIBk-FII-X3-ColKP3 hybrid plasmid in <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1856-1861.	3.0	5
5	Phenotypic Changes Associated With In Vivo Evolution of Colistin Resistance in ST11 Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 841748.	3.9	2
6	Effectiveness of a double-carbapenem combinations against carbapenem-resistant Gram-negative bacteria. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 849-855.	2.7	3
7	Emergence of an ST1326 (CG258) Multi-Drug Resistant <i>Klebsiella pneumoniae</i> Co-harboring mcr-8.2, ESBL Genes, and the Resistance-Nodulation-Division Efflux Pump Gene Cluster tmexCD1-toprJ1 in China. <i>Frontiers in Microbiology</i> , 2022, 13, 800993.	3.5	5
8	<i>Klebsiella</i> species: Taxonomy, hypervirulence and multidrug resistance. <i>EBioMedicine</i> , 2022, 79, 103998.	6.1	65
9	Advanced Genetic Methodologies in Tracking Evolution and Spread of SARS-CoV-2. <i>Methods in Molecular Biology</i> , 2022, 2452, 33-43.	0.9	1
10	High-Resolution Metagenomics of Human Gut Microbiota Generated by Nanopore and Illumina Hybrid Metagenome Assembly. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	4
11	The Rapid Emergence of Ceftazidime-Avibactam Resistance Mediated by KPC Variants in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in Zhejiang Province, China. <i>Antibiotics</i> , 2022, 11, 731.	3.7	6
12	Transmission of pLVPK-like virulence plasmid in <i>Klebsiella pneumoniae</i> mediated by an IncI1 conjugative helper plasmid. <i>IScience</i> , 2022, 25, 104428.	4.1	8
13	Presence of tet(X4)-positive <i>Citrobacter freundii</i> in a cancer patient with chemotherapy-induced persistent diarrhoea. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 88-89.	2.2	8
14	Clinical evolution of ST11 carbapenem resistant and hypervirulent <i>Klebsiella pneumoniae</i> . <i>Communications Biology</i> , 2021, 4, 650.	4.4	45
15	Complete Genetic Analysis of Plasmids Carried by Two Nonclonal bla _{NDM-5} - and mcr-1 - Bearing <i>Escherichia coli</i> Strains: Insight into Plasmid Transmission among Foodborne Bacteria. <i>Microbiology Spectrum</i> , 2021, 9, e0021721.	3.0	6
16	Carbapenem Resistance-Encoding and Virulence-Encoding Conjugative Plasmids in <i>Klebsiella pneumoniae</i> . <i>Trends in Microbiology</i> , 2021, 29, 65-83.	7.7	133
17	Emergence of ST63 Pandrug-Resistant <i>Acinetobacter pittii</i> Isolated From an AECOPD Patient in China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 739211.	3.9	6
18	Co-conjugation of Virulence Plasmid and KPC Plasmid in a Clinical <i>Klebsiella pneumoniae</i> Strain. <i>Frontiers in Microbiology</i> , 2021, 12, 739461.	3.5	15

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19	Emergence of an <i>Empedobacter falsenii</i> strain harbouring a tet(X)-variant-bearing novel plasmid conferring resistance to tigecycline. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 531-536.	3.0	16
20	A hybrid plasmid formed by recombination of a virulence plasmid and a resistance plasmid in <i>Klebsiella pneumoniae</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 466-470.	2.2	13
21	Detection and genetic characterization of the colistin resistance gene <i>mcr-3.3</i> in an <i>Aeromonas veronii</i> strain isolated from alligator faeces. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 860-861.	2.2	2
22	Chromosomal and Plasmid-Borne Tigecycline Resistance Genes <i>tet(X3)</i> and <i>tet(X4)</i> in Dairy Cows on a Chinese Farm. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	16
23	Epidemiological and phylogenetic analysis reveals Flavobacteriaceae as potential ancestral source of tigecycline resistance gene tet(X). <i>Nature Communications</i> , 2020, 11, 4648.	12.8	47
24	Genetic cluster analysis of SARS-CoV-2 and the identification of those responsible for the major outbreaks in various countries. <i>Emerging Microbes and Infections</i> , 2020, 9, 1287-1299.	6.5	51
25	Prevalence and molecular epidemiology of <i>mcr-1</i> -positive <i>Klebsiella pneumoniae</i> in healthy adults from China. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2485-2494.	3.0	17
26	Conjugation of Virulence Plasmid in Clinical <i>Klebsiella pneumoniae</i> Strains through Formation of a Fusion Plasmid. <i>Advanced Biology</i> , 2020, 4, e1900239.	3.0	49
27	Colistin-resistance gene <i>mcr</i> in clinical carbapenem-resistant <i>Enterobacteriaceae</i> strains in China, 2014–2019. <i>Emerging Microbes and Infections</i> , 2020, 9, 237-245.	6.5	44
28	Evolution of Ciprofloxacin Resistance-Encoding Genetic Elements in <i>Salmonella</i> . <i>MSystems</i> , 2020, 5, .	3.8	11
29	Evolution of Carbapenem-Resistant Serotype K1 Hypervirulent <i>Klebsiella pneumoniae</i> by Acquisition of <i>bla_{VIM-1}</i> -Bearing Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	26
30	Transmission of ciprofloxacin resistance in <i>Salmonella</i> mediated by a novel type of conjugative helper plasmids. <i>Emerging Microbes and Infections</i> , 2019, 8, 857-865.	6.5	40
31	Application of CRISPR/Cas9-Based Genome Editing in Studying the Mechanism of Pandrug Resistance in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	24
32	<i>Leclercia adecarboxylata</i> From Human Gut Flora Carries <i>mcr-4.3</i> and <i>bla_{IMP-4}</i> -Bearing Plasmids. <i>Frontiers in Microbiology</i> , 2019, 10, 2805.	3.5	9
33	Emergence of OXA-232 Carbapenemase-Producing <i>Klebsiella pneumoniae</i> That Carries a pLVPK-Like Virulence Plasmid among Elderly Patients in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	67
34	An IncR Plasmid Harbored by a Hypervirulent Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Strain Possesses Five Tandem Repeats of the <i>bla_{KPC-2}</i> ::NTE <i>KPC</i> -Id Fragment. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	20
35	Molecular Characterization of <i>qnrVC</i> Genes and Their Novel Alleles in <i>Vibrio</i> spp. Isolated from Food Products in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	19
36	Efficient generation of complete sequences of MDR-encoding plasmids by rapid assembly of MinION barcoding sequencing data. <i>GigaScience</i> , 2018, 7, 1-9.	6.4	140

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37	A fatal outbreak of ST11 carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i> in a Chinese hospital: a molecular epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 37-46.	9.1	683
38	Genetic basis of chromosomally-encoded <i>mcr-1</i> gene. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 578-585.	2.5	46
39	Genome analysis of clinical multilocus sequence Type 11 <i>Klebsiella pneumoniae</i> from China. <i>Microbial Genomics</i> , 2018, 4, .	2.0	52
40	Carriage of <i>bla</i> KPC-2 by a virulence plasmid in hypervirulent <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3317-3321.	3.0	67
41	Identification and Characterization of Conjugative Plasmids That Encode Ciprofloxacin Resistance in <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	18
42	Evolution of tigecycline- and colistin-resistant CRKP (carbapenem-resistant <i>Klebsiella</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (p 1-11.	6.5	47
43	Tracking microevolution events among ST11 carbapenemase-producing hypervirulent <i>Klebsiella pneumoniae</i> outbreak strains. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	65
44	Widespread distribution of <i>mcr-1</i> -bearing bacteria in the ecosystem, 2015 to 2016. <i>Eurosurveillance</i> , 2017, 22, .	7.0	58
45	<i>Deinococcus antarcticus</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 331-335.	1.7	20
46	Phylogenetic Diversity and Biological Activity of Actinobacteria Isolated from the Chukchi Shelf Marine Sediments in the Arctic Ocean. <i>Marine Drugs</i> , 2014, 12, 1281-1297.	4.6	58
47	Overexpression of <i>mltA</i> in <i>Edwardsiella tarda</i> reduces resistance to antibiotics and enhances lethality in zebra fish. <i>Journal of Applied Microbiology</i> , 2012, 112, 1075-1085.	3.1	14
48	Genomic and protein structure modelling analysis depicts the origin and pathogenicity of 2019-nCoV, a new coronavirus which caused a pneumonia outbreak in Wuhan, China. <i>F1000Research</i> , 0, 9, 121.	1.6	3
49	Genomic and protein structure modelling analysis depicts the origin and pathogenicity of 2019-nCoV, a new coronavirus which caused a pneumonia outbreak in Wuhan, China. <i>F1000Research</i> , 0, 9, 121.	1.6	17
50	Deciphering Evolutional Mechanisms of Non-K1/K2 Hypervirulent <i>Klebsiella pneumoniae</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
51	Prevalence, Risk Factors, Treatment Outcome and Molecular Epidemiology of Gastrointestinal Carbapenem-Resistant <i>Klebsiella pneumoniae</i> from Infections in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
52	Isolation, Molecular Characterization, and Antimicrobial Resistance of Selected Culturable Bacteria From Crayfish (<i>Procambarus clarkii</i>). <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	0
53	Emergence of Mobilized Colistin Resistance Gene <i>mcr-8.2</i> in Multidrug-Resistant <i>Enterobacter cloacae</i> Isolated from a Patient in China. <i>Microbiology Spectrum</i> , 0, , .	3.0	1