

Ruichao Li

List of Publications by Year in descending order

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126
papers

3,006
citations

218381

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docs citations

128
times ranked

2147
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic characterization of <i>mcr-1</i> -bearing plasmids to depict molecular mechanisms underlying dissemination of the colistin resistance determinant. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 393-401.	1.3	198
2	Prevalence and characterization of <i>Salmonella</i> species isolated from pigs, ducks and chickens in Sichuan Province, China. <i>International Journal of Food Microbiology</i> , 2013, 163, 14-18.	2.1	162
3	Efficient generation of complete sequences of MDR-encoding plasmids by rapid assembly of MinION barcoding sequencing data. <i>GigaScience</i> , 2018, 7, 1-9.	3.3	140
4	Antibiotic adjuvants: an alternative approach to overcome multi-drug resistant Gram-negative bacteria. <i>Critical Reviews in Microbiology</i> , 2019, 45, 301-314.	2.7	118
5	Metformin Restores Tetracyclines Susceptibility against Multidrug Resistant Bacteria. <i>Advanced Science</i> , 2020, 7, 1902227.	5.6	104
6	Gut microbiome alterations in high-fat-diet-fed mice are associated with antibiotic tolerance. <i>Nature Microbiology</i> , 2021, 6, 874-884.	5.9	88
7	Deciphering the Structural Diversity and Classification of the Mobile Tigecycline Resistance Gene <i>tet(X)</i> -Bearing Plasmidome among Bacteria. <i>MSystems</i> , 2020, 5, .	1.7	85
8	Complete genetic analysis of plasmids carrying <i>mcr-1</i> and other resistance genes in an <i>Escherichia coli</i> isolate of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw509.	1.3	73
9	Drug repurposing for next-generation combination therapies against multidrug-resistant bacteria. <i>Theranostics</i> , 2021, 11, 4910-4928.	4.6	70
10	Melatonin overcomes MCR-mediated colistin resistance in Gram-negative pathogens. <i>Theranostics</i> , 2020, 10, 10697-10711.	4.6	60
11	Genome analysis of clinical multilocus sequence Type 11 <i>Klebsiella pneumoniae</i> from China. <i>Microbial Genomics</i> , 2018, 4, .	1.0	52
12	CARB-17 Family of β -Lactamases Mediates Intrinsic Resistance to Penicillins in <i>Vibrio parahaemolyticus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3593-3595.	1.4	49
13	Emergence of IncX3 Plasmid-Harboring bla _{NDM-5} Dominated by <i>Escherichia coli</i> ST48 in a Goose Farm in Jiangsu, China. <i>Frontiers in Microbiology</i> , 2019, 10, 2002.	1.5	48
14	Recombination of plasmids in a carbapenem-resistant NDM-5-producing clinical <i>Escherichia coli</i> isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1230-1234.	1.3	47
15	Exploring tet(X)-bearing tigecycline-resistant bacteria of swine farming environments. <i>Science of the Total Environment</i> , 2020, 733, 139306.	3.9	47
16	Genetic basis of chromosomally-encoded <i>mcr-1</i> gene. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 578-585.	1.1	46
17	Emergence of a novel conjugative hybrid virulence multidrug-resistant plasmid in extensively drug-resistant <i>Klebsiella pneumoniae</i> ST15. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105952.	1.1	45
18	Anti-HIV agent azidothymidine decreases Tet(X)-mediated bacterial resistance to tigecycline in <i>Escherichia coli</i> . <i>Communications Biology</i> , 2020, 3, 162.	2.0	41

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19	Prevalence and Molecular Characterization of <i>mcr-1</i> -Positive Salmonella Strains Recovered from Clinical Specimens in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	40
20	Emergence of plasmid-mediated tigecycline resistance <i>tet(X4)</i> gene in <i>Escherichia coli</i> isolated from poultry, food and the environment in South Asia. <i>Science of the Total Environment</i> , 2021, 787, 147613.	3.9	40
21	Characterization of TMexCD3-TOprJ3, an RND-Type Efflux System Conferring Resistance to Tigecycline in <i>Proteus mirabilis</i> , and Its Associated Integrative Conjugative Element. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0271220.	1.4	38
22	First Detection of AmpC β -Lactamase <i>bla_{CMY-2}</i> on a Conjugative IncA/C Plasmid in a <i>Vibrio parahaemolyticus</i> Isolate of Food Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4106-4111.	1.4	37
23	Emergence of a hybrid plasmid derived from IncN1-F33: <i>Aβ:Bα</i> and <i>mcr-1</i> -bearing plasmids mediated by IS26. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3184-3189.	1.3	37
24	Unique Class 1 Integron and Multiple Resistance Genes Co-located on IncHI2 Plasmid Is Associated with the Emerging Multidrug Resistance of <i>Salmonella</i> Indiana Isolated from Chicken in China. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 581-588.	0.8	36
25	IncHI2 Plasmids Are the Key Vectors Responsible for <i>oqxAB</i> Transmission among <i>Salmonella</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6911-6915.	1.4	35
26	Characterization of a porcine <i>Proteus cibarius</i> strain co-harboring <i>tet(X6)</i> and <i>cfr</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1652-1654.	1.3	34
27	Novel IS26-mediated hybrid plasmid harbouring <i>tet(X4)</i> in <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 162-168.	0.9	31
28	Characterization of an IncA/C Multidrug Resistance Plasmid in <i>Vibrio alginolyticus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3232-3235.	1.4	30
29	Comprehensive Genomic Investigation of Tigecycline Resistance Gene <i>tet(X4)</i> -Bearing Strains Expanding among Different Settings. <i>Microbiology Spectrum</i> , 2021, 9, e0163321.	1.2	27
30	Emergence of <i>mcr-8.2</i> -bearing <i>Klebsiella quasipneumoniae</i> of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2814-2817.	1.3	26
31	Acetaminophen promotes horizontal transfer of plasmid-borne multiple antibiotic resistance genes. <i>Science of the Total Environment</i> , 2021, 782, 146916.	3.9	26
32	Plasmids Shape the Current Prevalence of <i>tmexCD1-toprJ1</i> among <i>Klebsiella pneumoniae</i> in Food Production Chains. <i>MSystems</i> , 2021, 6, e0070221.	1.7	26
33	Molecules that Inhibit Bacterial Resistance Enzymes. <i>Molecules</i> , 2019, 24, 43.	1.7	25
34	Cooccurrence of Two <i>tet(X)</i> Variants in an <i>Empedobacter brevis</i> Strain of Shrimp Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	24
35	Characterisation of a cointegrate plasmid harbouring <i>bla_{NDM-1}</i> in a clinical <i>Salmonella</i> Lomita strain. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105817.	1.1	23
36	Co-existence of <i>tet(X4)</i> and <i>mcr-1</i> in two porcine <i>Escherichia coli</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 764-766.	1.3	23

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37	Combined Linkage Mapping and BSA to Identify QTL and Candidate Genes for Plant Height and the Number of Nodes on the Main Stem in Soybean. <i>International Journal of Molecular Sciences</i> , 2020, 21, 42.	1.8	23
38	Emergence of a multidrug resistance efflux pump with carbapenem resistance gene <i>bla</i> VIM-2 in a <i>Pseudomonas putida</i> megaplasmid of migratory bird origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1455-1458.	1.3	23
39	Widespread Prevalence of Plasmid-Mediated Colistin Resistance Gene <i>mcr-1</i> in <i>Escherichia coli</i> from PÅ're David's Deer in China. <i>MSphere</i> , 2020, 5, .	1.3	23
40	IncFII Conjugative Plasmid-Mediated Transmission of <i>bla</i> NDM-1 Elements among Animal-Borne <i>Escherichia coli</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	22
41	Bacterial metabolism-inspired molecules to modulate antibiotic efficacy. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3409-3417.	1.3	22
42	Identification of a novel hybrid plasmid coproducing MCR-1 and MCR-3 variant from an <i>Escherichia coli</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1517-1520.	1.3	21
43	Emergence of Carbapenem- and Tigecycline-Resistant <i>Proteus cibarius</i> of Animal Origin. <i>Frontiers in Microbiology</i> , 2020, 11, 1940.	1.5	21
44	Genomic Epidemiology Insights on NDM-Producing Pathogens Revealed the Pivotal Role of Plasmids on <i>bla</i> NDM Transmission. <i>Microbiology Spectrum</i> , 2022, 10, e0215621.	1.2	21
45	Molecular Characterization of <i>Escherichia coli</i> Isolates Carrying <i>mcr-1</i> , <i>fosA3</i> , and Extended-Spectrum-β-Lactamase Genes from Food Samples in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	20
46	A Novel PCR-Based Approach for Accurate Identification of <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 44.	1.5	19
47	Characterization of a Multidrug-Resistant Porcine <i>Klebsiella pneumoniae</i> Sequence Type 11 Strain Coharboring <i>bla</i> KPC-2 and <i>fosA3</i> on Two Novel Hybrid Plasmids. <i>MSphere</i> , 2019, 4, .	1.3	19
48	Comprehensive Genomic Investigation of Coevolution of <i>mcr</i> genes in <i>Escherichia coli</i> Strains via Nanopore Sequencing. <i>Global Challenges</i> , 2021, 5, 2000014.	1.8	19
49	Characterization of novel IS <i>Aba1</i> -bounded <i>tet</i> (X15)-bearing composite transposon Tn <i>6866</i> in <i>Acinetobacter variabilis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2481-2483.	1.3	19
50	Identification and Characterization of Conjugative Plasmids That Encode Ciprofloxacin Resistance in <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	18
51	Coexistence of <i>tet</i> (X4), <i>mcr-1</i> , and <i>bla</i> NDM-5 in ST6775 <i>Escherichia coli</i> Isolates of Animal Origin in China. <i>Microbiology Spectrum</i> , 2022, 10, e0019622.	1.2	18
52	Distinct mechanisms of acquisition of <i>mcr-1</i> bearing plasmid by <i>Salmonella</i> strains recovered from animals and food samples. <i>Scientific Reports</i> , 2017, 7, 13199.	1.6	17
53	Widespread prevalence and molecular epidemiology of <i>tet</i> (X4) and <i>mcr-1</i> harboring <i>Escherichia coli</i> isolated from chickens in Pakistan. <i>Science of the Total Environment</i> , 2022, 806, 150689.	3.9	17
54	Characterization of <i>Acinetobacter indicus</i> co-harboring <i>tet</i> (X3) and <i>bla</i> NDM-1 of dairy cow origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2693-2696.	1.3	17

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55	Phenotypic and genomic analysis reveals <i>Riemerella anatipestifer</i> as the potential reservoir of <i>tet</i> (X) variants. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 374-380.	1.3	17
56	Development of a Novel Hexa-plex PCR Method for Identification and Serotyping of <i>Salmonella</i> Species. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 75-77.	0.8	16
57	Antagonizing Vancomycin Resistance in <i>Enterococcus</i> by Surface Localized Antimicrobial Display-Derived Peptides. <i>ACS Infectious Diseases</i> , 2020, 6, 761-767.	1.8	15
58	Co-occurrence of plasmid-mediated resistance genes <i>tet</i> (X4) and <i>bla</i> NDM-5 in a multidrug-resistant <i>Escherichia coli</i> isolate recovered from chicken in China. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 415-417.	0.9	15
59	Identification of Two Plasmids Coharboring Carbapenemase Genes and <i>tmexCD1-toprJ1</i> in Clinical <i>Klebsiella pneumoniae</i> ST2667. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	15
60	Subinhibitory Concentration of Colistin Promotes the Conjugation Frequencies of <i>Mcr-1</i> and <i>bla</i> NDM-5-Positive Plasmids. <i>Microbiology Spectrum</i> , 2022, 10, e0216021.	1.2	15
61	Identification and Characterization of IncA/C Conjugative, <i>bla</i> NDM-1-Bearing Plasmid in <i>Vibrio alginolyticus</i> of Food Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	14
62	Characterization of the stability and dynamics of Tn6330 in an <i>Escherichia coli</i> strain by nanopore long reads. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1807-1811.	1.3	14
63	Polymorphism Existence of Mobile Tigecycline Resistance Gene <i>tet</i> (X4) in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	14
64	Characterization of Three Porcine <i>Acinetobacter towneri</i> Strains Co-Harboring <i>tet</i> (X3) and <i>bla</i> OXA-58. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 586507.	1.8	14
65	Reorganization of <i>mcr-1</i> -bearing large MDR plasmids resolved by nanopore sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1645-1647.	1.3	14
66	Rapid detection and characterization of <i>tet</i> (X4)-positive <i>Escherichia coli</i> strains with nanopore sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1068-1070.	1.3	14
67	Distribution and genomic characterization of tigecycline-resistant <i>tet</i> (X4)-positive <i>Escherichia coli</i> of swine farm origin. <i>Microbial Genomics</i> , 2021, 7, .	1.0	14
68	Complete Nucleotide Sequence of a Conjugative Plasmid Carrying <i>bla</i> PER-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3582-3584.	1.4	13
69	Resolution of dynamic MDR structures among the plasmidome of <i>Salmonella</i> using MinION single-molecule, long-read sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2691-2695.	1.3	13
70	Recombination of NDM-5-producing plasmids mediated by IS26 among <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105815.	1.1	13
71	Genomic Epidemiology of ST34 Monophasic <i>Salmonella enterica</i> Serovar Typhimurium from Clinical Patients from 2008 to 2017 in Henan, China. <i>Engineering</i> , 2022, 15, 34-44.	3.2	13
72	Genetic Characterization of <i>bla</i> CTX ₅₅ -Bearing Plasmids Harbored by Food-Borne Cephalosporin-Resistant <i>Vibrio parahaemolyticus</i> Strains in China. <i>Frontiers in Microbiology</i> , 2019, 10, 1338.	1.5	12

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73	Genetic characterization of an MDR/virulence genomic element carrying two T6SS gene clusters in a clinical <i>Klebsiella pneumoniae</i> isolate of swine origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1539-1544.	1.3	12
74	SVM+KF Target Tracking Strategy Using the Signal Strength in Wireless Sensor Networks. <i>Sensors</i> , 2020, 20, 3832.	2.1	12
75	Emerging Opportunity and Destiny of <i>mcr-1</i> - and <i>tet(X4)</i> -Coharboring Plasmids in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0152021.	1.2	12
76	Evolution and comparative genomics of pAQU-like conjugative plasmids in <i>Vibrio</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2503-2506.	1.3	11
77	Chromosome-mediated <i>mcr-1</i> in <i>Escherichia coli</i> strain L73 from a goose. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 99-101.	1.1	11
78	Emergence of Plasmid-Mediated Resistance Genes <i>tet(X)</i> and <i>mcr-1</i> in <i>Escherichia coli</i> Clinical Isolates from Pakistan. <i>MSphere</i> , 2021, 6, e0069521.	1.3	11
79	Structural Diversity, Fitness Cost, and Stability of a bla _{NDM-1} -Bearing Cointegrate Plasmid in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Microorganisms</i> , 2021, 9, 2435.	1.6	11
80	Deciphering the Epidemiological Characteristics and Molecular Features of bla _{KPC-2} - or bla _{NDM-1} -Positive <i>Klebsiella pneumoniae</i> Isolates in a Newly Established Hospital. <i>Frontiers in Microbiology</i> , 2021, 12, 741093.	1.5	11
81	Selection of target mutation in rat gastrointestinal tract <i>E. coli</i> by minute dosage of enrofloxacin. <i>Frontiers in Microbiology</i> , 2014, 5, 468.	1.5	10
82	Genetic Characterization of a bla _{VEB-2} -Carrying Plasmid in <i>Vibrio parahaemolyticus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6965-6968.	1.4	10
83	Loss of <i>mcr</i> Genes Mediated by Plasmid Elimination and IS <i>Apl1</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	9
84	Contribution of biofilm formation genetic locus, <i>pgaABCD</i> , to antibiotic resistance development in gut microbiome. <i>Gut Microbes</i> , 2020, 12, 1842992.	4.3	9
85	Genomic features of a high-risk <i>mcr-1.1</i> -positive <i>Escherichia coli</i> ST10 isolated from cattle farm environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54147-54152.	2.7	9
86	Characterization of a bla _{NDM-1} -Bearing IncHI5-Like Plasmid From <i>Klebsiella pneumoniae</i> of Infant Origin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 738053.	1.8	9
87	Paclitaxel and its derivative facilitate the transmission of plasmid-mediated antibiotic resistance genes through conjugative transfer. <i>Science of the Total Environment</i> , 2022, 810, 152245.	3.9	9
88	Extensive spread of tet(X4) in multidrug-resistant <i>Escherichia coli</i> of animal origin in western China. <i>Veterinary Microbiology</i> , 2022, 269, 109420.	0.8	9
89	Complete Sequence of a F33:A:B- Conjugative Plasmid Carrying the <i>oqxAB</i> , <i>fosA3</i> , and bla _{CTX-M-55} Elements from a Foodborne <i>Escherichia coli</i> Strain. <i>Frontiers in Microbiology</i> , 2016, 7, 1729.	1.5	8
90	First detection of a bla _{CTX-M-15} -carrying plasmid in <i>Vibrio alginolyticus</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 206-208.	0.9	8

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91	Emergence of a Novel tet (L) Variant in <i>Campylobacter</i> spp. of Chicken Origin in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	8
92	Histone-Like Nucleoid Structuring Protein Modulates the Fitness of tet(X4)-Bearing IncX1 Plasmids in Gram-Negative Bacteria. <i>Frontiers in Microbiology</i> , 2021, 12, 763288.	1.5	8
93	QitanTech Nanopore Long-Read Sequencing Enables Rapid Resolution of Complete Genomes of Multi-Drug Resistant Pathogens. <i>Frontiers in Microbiology</i> , 2022, 13, 778659.	1.5	8
94	Characterization of Carbapenem-Resistant Enterobacteriaceae Cultured From Retail Meat Products, Patients, and Porcine Excrement in China. <i>Frontiers in Microbiology</i> , 2021, 12, 743468.	1.5	8
95	Conjugative transfer of mcr-1-bearing plasmid from <i>Salmonella</i> to <i>Escherichia coli</i> in vitro on chicken meat and in mouse gut. <i>Food Research International</i> , 2022, 157, 111263.	2.9	8
96	Genetic Characterization of Broad-Host-Range IncQ Plasmids Harboring <i>bla</i> VEB-18 in <i>Vibrio</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	7
97	Identification of a Novel Plasmid-Mediated Carbapenemase-Encoding Gene, <i>bla</i> VMB-2, in <i>Vibrio diabolicus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0020621.	1.4	7
98	Genomic characterization of conjugative plasmids carrying the mcr-1 gene in foodborne and clinical strains of <i>Salmonella</i> and <i>Escherichia coli</i> . <i>Food Control</i> , 2021, 125, 108032.	2.8	7
99	Emergence of blaNDM-9-bearing tigecycline-resistant <i>Klebsiella aerogenes</i> of chicken origin. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 66-68.	0.9	7
100	IS <i>1294</i> Reorganizes Plasmids in a Multidrug-Resistant <i>Escherichia coli</i> Strain. <i>Microbiology Spectrum</i> , 2021, 9, e0050321.	1.2	7
101	Emergence and Characterization of Tigecycline Resistance Gene <i>tet</i> (X4) in ST609 <i>Escherichia coli</i> Isolates from Wastewater in Turkey. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	7
102	Complete Genetic Analysis of Plasmids Carried by Two Nonclonal <i>bla</i> NDM-5 - and <i>mcr-1</i> -Bearing <i>Escherichia coli</i> Strains: Insight into Plasmid Transmission among Foodborne Bacteria. <i>Microbiology Spectrum</i> , 2021, 9, e0021721.	1.2	6
103	Prevalence, toxin-typing and antimicrobial susceptibility of <i>Clostridium perfringens</i> in sheep with different feeding modes from Gansu and Qinghai provinces, China. <i>Anaerobe</i> , 2022, 73, 102516.	1.0	6
104	A PM2.5 concentration estimation method based on multi-feature combination of image patches. <i>Environmental Research</i> , 2022, 211, 113051.	3.7	6
105	Characterization of blaNDM-positive Enterobacteriaceae reveals the clonal dissemination of <i>Enterobacter hormaechei</i> coharboring blaNDM and tet(X4) along the pork production chain. <i>International Journal of Food Microbiology</i> , 2022, 372, 109692.	2.1	6
106	Coexistence of <i>tmxCD-topr</i> , <i>bla</i> NDM-1 , and <i>bla</i> IMP-4 in One Plasmid Carried by Clinical <i>Klebsiella</i> spp.. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	6
107	Characterization of a Novel <i>mcr-8.2</i> -Bearing Plasmid in ST395 <i>Klebsiella pneumoniae</i> of Chicken Origin. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1781-1784.	1.1	5
108	Investigation of tigecycline resistant <i>Escherichia coli</i> from raw meat reveals potential transmission among food-producing animals. <i>Food Control</i> , 2021, 121, 107633.	2.8	5

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109	PK/PD integration and pharmacodynamic cutoff of cefquinome against cow mastitis due to <i>Escherichia coli</i> . <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, , .	0.6	5
110	Emergence of the <i>cfr</i> Gene in <i>Vibrio diabolicus</i> of Seafood Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0181921.	1.4	5
111	Occurrence and Molecular Characterization of Abundant tet(X) Variants Among Diverse Bacterial Species of Chicken Origin in Jiangsu, China. <i>Frontiers in Microbiology</i> , 2021, 12, 751006.	1.5	5
112	Rapid and Accurate Antibiotic Susceptibility Determination of <i>tet</i> (X)-Positive <i>E. coli</i> Using RNA Biomarkers. <i>Microbiology Spectrum</i> , 2021, 9, e0064821.	1.2	4
113	Formation, Transmission, and Dynamic Evolution of a Multidrug-Resistant Chromosomally Integrated Plasmid in <i>Salmonella Spp.</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 846954.	1.5	4
114	Sodium dehydroacetate confers broad antibiotic tolerance by remodeling bacterial metabolism. <i>Journal of Hazardous Materials</i> , 2022, 432, 128645.	6.5	4
115	Small clone dissemination of <i>tmexCD1-toprJ</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
116	Distribution, antimicrobial resistance and genomic characterization of <i>Salmonella</i> along the pork production chain in Jiangsu, China. <i>LWT - Food Science and Technology</i> , 2022, 163, 113516.	2.5	4
117	In vivo Pharmacokinetic and Pharmacodynamic (PK/PD) Modeling and Establishment of the PK/PD Cutoff of Florfenicol Against <i>Pasteurella multocida</i> in Ducks. <i>Frontiers in Microbiology</i> , 2020, 11, 616685.	1.5	3
118	Cunning plasmid fusion mediates antibiotic resistance genes represented by ESBLs encoding genes transfer in foodborne <i>Salmonella</i> . <i>International Journal of Food Microbiology</i> , 2021, 355, 109336.	2.1	3
119	Metformin Reverses <i>tmexCD1-toprJ</i> - and <i>tet(A)</i> -Mediated High-Level Tigecycline Resistance in <i>K. pneumoniae</i> . <i>Antibiotics</i> , 2022, 11, 162.	1.5	3
120	Characterisation of a chromosomally-encoded extended-spectrum β -lactamase gene <i>blaPER-3</i> in <i>Aeromonas caviae</i> of chicken origin. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 103-105.	1.1	2
121	Molecular characterization of two novel NDM-1-producing atypical enteroaggregative <i>Escherichia coli</i> isolates from patients. <i>Plasmid</i> , 2021, 115, 102568.	0.4	2
122	Whole-genome sequencing of strains of <i>Vibrio spp.</i> from China reveals different genetic contexts of <i>blaCTX-M-14</i> among diverse lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 950-956.	1.3	2
123	Editorial: Investigating Antimicrobial Resistance With Single-Molecule Sequencing Technologies: Opportunities and Challenges. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	2
124	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, , .	1.2	1
125	Rapid resolution of multi-drug resistance bacterial genome harbouring <i>mcr-1</i> and <i>blaCMY-2</i> using MINIION sequencing platform. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 303-304.	1.1	0
126	Plasmid-mediated ciprofloxacin, carbapenem and colistin resistance of a foodborne <i>Escherichia coli</i> isolate. <i>Food Control</i> , 2022, 137, 108937.	2.8	0