Yang Wang

List of Publications by Year
in descending order

263	16,904	28736	23841
papers	citations	57 h-index	115 g-index

272	272	272	12177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A rapid MALDIâ€TOF mass spectrometryâ€based method for colistin susceptibility testing in Escherichiaâ€‰coli. Microbial Biotechnology, 2022, 15, 528-534.	2.0	5
2	Prevalence and risk factors of mcr-1-positive volunteers after colistin banning as animal growth promoter in China: a community-based caseâ€“control study. Clinical Microbiology and Infection, 2022, 28, 267-272.	2.8	11
3	Prevalence, transmission, and molecular epidemiology of tet(X)-positive bacteria among humans, animals, and environmental niches in China: An epidemiological, and genomic-based study. Science of the Total Environment, 2022, 818, 151767.	3.9	18
4	Effect of inlet-outlet configurations on the cross-transmission of airborne bacteria between animal production buildings. Journal of Hazardous Materials, 2022, 429, 128372.	6.5	2
5	Presence of Mobile Tigecycline Resistance Gene tet (X4) in Clinical Klebsiella pneumoniae. Microbiology Spectrum, 2022, 10, e0108121.	1.2	25
6	The Natural Product Curcumin as an Antibacterial Agent: Current Achievements and Problems. Antioxidants, 2022, 11, 459.	2.2	55
7	Molecular Epidemiology of Klebsiella pneumoniae from Clinical Bovine Mastitis in Northern Area of China, 2018â€“2019. Engineering, 2022, 10, 146-154.	3.2	2
8	Influence of Dairy Cows Bedding Material on the Microbial Structure and Antibiotic Resistance Genes of Milk. Frontiers in Microbiology, 2022, 13, 830333.	1.5	1
9	Telithromycin resistance in Campylobacter mediated by 23S rRNA A2075G mutation and erm(B). Journal of Antimicrobial Chemotherapy, 2022, 77, 1557-1560.	1.3	1
10	Tn 560 , a Novel Tn 554 Family Transposon from Porcine Methicillin-Resistant Staphylococcus aureus ST398, Carries a Multiresistance Gene Cluster Comprising a Novel spc Gene Variant and the Genes lsa (E) and lnu (B). Antimicrobial Agents and Chemotherapy, 2022, 66, e0194721.	1.4	3
11	Distinct increase in antimicrobial resistance genes among Escherichia coli during 50 years of antimicrobial use in livestock production in China. Nature Food, 2022, 3, 197-205.	6.2	34
12	A novel inhibitor of monooxygenase reversed the activity of tetracyclines against tet(X3)/tet(X4)-positive bacteria. EBioMedicine, 2022, 78, 103943.	2.7	17
13	Colistin-induced pulmonary toxicity involves the activation of NOX4/TGF-Î²/mtROS pathway and the inhibition of Akt/mTOR pathway. Food and Chemical Toxicology, 2022, 163, 112966.	1.8	6
14	Structural diversity of the ISCR2-mediated rolling-cycle transferable unit carrying tet(X4). Science of the Total Environment, 2022, 826, 154010.	3.9	14
15	Transmission of carbapenem resistance between human and animal NDM-positive Escherichia coli strains. Engineering, 2022, , .	3.2	3
16	Occurrence and transfer characteristics of blaCTX-M genes among Escherichia coli in anaerobic digestion systems treating swine waste. Science of the Total Environment, 2022, 834, 155321.	3.9	8
17	Novel macrolide-lincosamide-streptogramin B resistance gene erm(54) in MRSA ST398 from Germany. Journal of Antimicrobial Chemotherapy, 2022, 77, 2296-2298.	1.3	5
18	Antimicrobial Mechanisms and Clinical Application Prospects of Antimicrobial Peptides. Molecules, 2022, 27, 2675.	1.7	39

#	Article	IF	Citations
19	Co-transfer of mcr-8 with blaNDM-1 or tmexCD1-toprJ1 by plasmid hybridisation. International Journal of Antimicrobial Agents, 2022, 60, 106619.	1.1	4
20	Clonal relationship of tet(X4)-positive Escherichia coli ST761 isolates between animals and humans. Journal of Antimicrobial Chemotherapy, 2022, 77, 2153-2157.	1.3	12
21	Clonal and Horizontal Transmission of bla _{NDM} among Klebsiella pneumoniae in Childrenâ€™s Intensive Care Units. Microbiology Spectrum, 2022, 10, .	1.2	12
22	Surveillance of antimicrobial resistance in Escherichia coli and enterococci from food products at retail in Beijing, China. Food Control, 2021, 119, 107483.	2.8	9
23	Investigation of tigecycline resistant Escherichia coli from raw meat reveals potential transmission among food-producing animals. Food Control, 2021, 121, 107633.	2.8	5
24	High prevalence and persistence of carbapenem and colistin resistance in livestock farm environments in China. Journal of Hazardous Materials, 2021, 406, 124298.	6.5	35
25	Prevalence and antimicrobial susceptibility of Clostridium perfringens in chickens and pigs from Beijing and Shanxi, China. Veterinary Microbiology, 2021, 252, 108932.	0.8	15
26	Prevalence and risk analysis of mobile colistin resistance and extended-spectrum Î²-lactamase genes carriage in pet dogs and their owners: a population based cross-sectional study. Emerging Microbes and Infections, 2021, 10, 242-251.	3.0	16
27	Dissemination of the tet(X)-Variant Genes from Layer Farms to Manure-Receiving Soil and Corresponding Lettuce. Environmental Science & Technology, 2021, 55, 1604-1614.	4.6	23
28	Comparative analysis of genomic characteristics, fitness and virulence of MRSA ST398 and ST9 isolated from China and Germany. Emerging Microbes and Infections, 2021, 10, 1481-1494.	3.0	11
29	Molecular Investigation of Klebsiella pneumoniae from Clinical Companion Animals in Beijing, China, 2017â€“2019. Pathogens, 2021, 10, 271.	1.2	17
30	The Effectiveness of an Educational Intervention on Knowledge, Attitudes and Reported Practices on Antibiotic Use in Humans and Pigs: A Quasi-Experimental Study in Twelve Villages in Shandong Province, China. International Journal of Environmental Research and Public Health, 2021, 18, 1940.	1.2	3
31	Evolution and genomic insight into methicillin-resistant Staphylococcus aureus ST9 in China. Journal of Antimicrobial Chemotherapy, 2021, 76, 1703-1711.	1.3	11
32	Regulatory mechanisms of sub-inhibitory levels antibiotics agent in bacterial virulence. Applied Microbiology and Biotechnology, 2021, 105, 3495-3505.	1.7	8
33	Abundance of tigecycline resistance genes and association with antibiotic residues in Chinese livestock farms. Journal of Hazardous Materials, 2021, 409, 124921.	6.5	31
34	Novel Quadruplex PCR for detecting and genotyping mobile colistin resistance genes in human samples. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115419.	0.8	2
35	Dietary Factors of blaNDM Carriage in Health Community Population: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2021, 18, 5959.	1.2	2
36	Characterisation of Staphylococcus aureus isolates from bovine mastitis in Ningxia, Western China. Journal of Global Antimicrobial Resistance, 2021, 25, 232-237.	0.9	7

#	Article	IF	Citations
37	Mobile Oxazolidinone Resistance Genes in Gram-Positive and Gram-Negative Bacteria. Clinical Microbiology Reviews, 2021, 34, e0018820.	5.7	95
38	Characterization of novel ISAba1-bounded tet(X15)-bearing composite transposon Tn6866 in Acinetobacter variabilis. Journal of Antimicrobial Chemotherapy, 2021, 76, 2481-2483.	1.3	19
39	Synergistic Activity of Colistin Combined With Auranofin Against Colistin-Resistant Gram-Negative Bacteria. Frontiers in Microbiology, 2021, 12, 676414.	1.5	11
40	Inhibition of Oxidative Stress and ALOX12 and NF-Î¹B Pathways Contribute to the Protective Effect of Baicalein on Carbon Tetrachloride-Induced Acute Liver Injury. Antioxidants, 2021, 10, 976.	2.2	55
41	Rapid detection of human origin colistin-resistance genes mcr-1, mcr-3, mcr-8, mcr-10 in clinical fecal samples. Archives of Microbiology, 2021, 203, 4405-4417.	1.0	9
42	MCR Expression Conferring Varied Fitness Costs on Host Bacteria and Affecting Bacteria Virulence. Antibiotics, 2021, 10, 872.	1.5	12
43	Mobile Colistin Resistance Enzyme MCRâ€3 Facilitates Bacterial Evasion of Host Phagocytosis. Advanced Science, 2021, 8, e2101336.	5.6	11
44	Prevalence of mcr-1 in Colonized Inpatients, China, 2011â€“2019. Emerging Infectious Diseases, 2021, 27, 2502-2504.	2.0	10
45	Detection of the plasmid-borne oxazolidinone/phenicol resistance gene optrA in Lactococcus garvieae isolated from faecal samples. Clinical Microbiology and Infection, 2021, 27, 1358-1359.	2.8	13
46	Multiresistance gene cfr(C) in Clostridium perfringens of cattle origin from China. Journal of Antimicrobial Chemotherapy, 2021, 76, 3310-3312.	1.3	6
47	Genomic insights into a complete deletion of the mgrB locus in colistin-resistant Klebsiella pneumoniae ST2268 isolated from a human infection. Journal of Global Antimicrobial Resistance, 2021, 27, 75-78.	0.9	2
48	A novel SCCmec type V variant in porcine MRSA ST398 from China. Journal of Antimicrobial Chemotherapy, 2020, 75, 484-486.	1.3	4
49	Presence and Antimicrobial Susceptibility of RE-cmeABC-Positive Campylobacter Isolated from Food-Producing Animals, 2014â€“2016. Engineering, 2020, 6, 34-39.	3.2	6
50	Prevalence, etiology, and economic impact of clinical mastitis on large dairy farms in China. Veterinary Microbiology, 2020, 242, 108570.	0.8	34
51	Co-existence of tet(X4) and mcr-1 in two porcine Escherichia coli isolates. Journal of Antimicrobial Chemotherapy, 2020, 75, 764-766.	1.3	23
52	Polymorphism Existence of Mobile Tigecycline Resistance Gene tet (X4) in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	14
53	Antimicrobial resistance of bacterial pathogens isolated from canine urinary tract infections. Veterinary Microbiology, 2020, 241, 108540.	0.8	19
54	Knowledge, attitudes and practices relating to antibiotic use and antibiotic resistance among backyard pig farmers in rural Shandong province, China. Preventive Veterinary Medicine, 2020, 175, 104858.	0.7	33

#	Article	IF	Citations
55	Co-existence of two novel phosphoethanolamine transferase gene variants in AeromonasÂjandaei from retail fish. International Journal of Antimicrobial Agents, 2020, 55, 105856.	1.1	11
56	Compensatory mutations modulate the competitiveness and dynamics of plasmid-mediated colistin resistance in Escherichia coli clones. ISME Journal, 2020, 14, 861-865.	4.4	38
57	Prevalence, risk factors and molecular epidemiology of carbapenem-resistant Klebsiella pneumoniae in patients from Zhejiang, China, 2008â€“2018. Emerging Microbes and Infections, 2020, 9, 1771-1779.	3.0	76
58	Metagenomic insights into differences in environmental resistome profiles between integrated and monoculture aquaculture farms in China. Environment International, 2020, 144, 106005.	4.8	40
59	Genomic epidemiology of animal-derived tigecycline-resistant Escherichia coli across China reveals recent endemic plasmid-encoded tet(X4) gene. Communications Biology, 2020, 3, 412.	2.0	36
60	Chromosomal and Plasmid-Borne Tigecycline Resistance Genes tet (X3) and tet (X4) in Dairy Cows on a Chinese Farm. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	16
61	Use of polymyxins in Chinese hospitals. Lancet Infectious Diseases, The, 2020, 20, 1125-1126.	4.6	8
62	Peptide nucleic acid restores colistin susceptibility through modulation of MCR-1 expression in Escherichia coli. Journal of Antimicrobial Chemotherapy, 2020, 75, 2059-2065.	1.3	5
63	A broad-spectrum antibiotic adjuvant reverses multidrug-resistant Gram-negative pathogens. Nature Microbiology, 2020, 5, 1040-1050.	5.9	236
64	Nerve Growth Factor Confers Neuroprotection against Colistin-Induced Peripheral Neurotoxicity. ACS Infectious Diseases, 2020, 6, 1451-1459.	1.8	7
65	Association of florfenicol residues with the abundance of oxazolidinone resistance genes in livestock manures. Journal of Hazardous Materials, 2020, 399, 123059.	6.5	39
66	Changes in colistin resistance and mcr-1 abundance in Escherichia coli of animal and human origins following the ban of colistin-positive additives in China: an epidemiological comparative study. Lancet Infectious Diseases, The, 2020, 20, 1161-1171.	4.6	212
67	Polymyxinsâ€“Curcumin Combination Antimicrobial Therapy: Safety Implications and Efficacy for Infection Treatment. Antioxidants, 2020, 9, 506.	2.2	26
68	Mobile oxazolidinone/phenicol resistance gene optrA in chicken Clostridium perfringens. Journal of Antimicrobial Chemotherapy, 2020, 75, 3067-3069.	1.3	17
69	Detection of the enterococcal oxazolidinone/phenicol resistance gene optrA in Campylobacter coli. Veterinary Microbiology, 2020, 246, 108731.	0.8	21
70	Epidemiology of mobile colistin resistance genes mcr-1 to mcr-9. Journal of Antimicrobial Chemotherapy, 2020, 75, 3087-3095.	1.3	163
71	Development of a Multiplex Real-Time PCR Assay for Rapid Detection of Tigecycline Resistance Gene tet (X) Variants from Bacterial, Fecal, and Environmental Samples. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	8
72	Fitness Cost of blaNDM-5-Carrying p3R-IncX3 Plasmids in Wild-Type NDM-Free Enterobacteriaceae. Microorganisms, 2020, 8, 377.	1.6	40

#	Article	IF	Citations
73	Farm animals and aquaculture: significant reservoirs of mobile colistin resistance genes. Environmental Microbiology, 2020, 22, 2469-2484.	1.8	68
74	Emergence of a Plasmid-Encoded Resistance-Nodulation-Division Efflux Pump Conferring Resistance to Multiple Drugs, Including Tigecycline, in Klebsiella pneumoniae. MBio, 2020, 11, .	1.8	153
75	A public health concern: emergence of carbapenem-resistant Klebsiella pneumoniae in a public transportation environment. Journal of Antimicrobial Chemotherapy, 2020, 75, 2769-2772.	1.3	7
76	Identification of the novel tigecycline resistance gene tet(X6) and its variants in Myroides, Acinetobacter and Proteus of food animal origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1428-1431.	1.3	69
77	A Novel Transposon, Tn6518, Mediated Transfer of mcr-3 Variant in ESBL-Producing Aeromonas veronii . Infection and Drug Resistance, 2020, Volume 13, 893-899.	1.1	7
78	Novel IS26-mediated hybrid plasmid harbouring tet(X4) in Escherichia coli. Journal of Global Antimicrobial Resistance, 2020, 21, 162-168.	0.9	31
79	Contaminated in-house environment contributes to the persistence and transmission of NDM-producing bacteria in a Chinese poultry farm. Environment International, 2020, 139, 105715.	4.8	51
80	Emergence of the Phenicol Exporter Gene fexA in Campylobacter coli and Campylobacter jejuni of Animal Origin. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	11
81	Identification of Functional Interactome of Colistin Resistance Protein MCR-1 in Escherichia coli. Frontiers in Microbiology, 2020, 11, 583185.	1.5	5
82	Characterization of Acinetobacter indicus co-harbouring tet(X3) and blaNDM-1 of dairy cow origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 2693-2696.	1.3	17
83	Pterostilbene restores carbapenem susceptibility in New Delhi metalloâ€Î²â€lactamaseâ€producing isolates by inhibiting the activity of New Delhi metalloâ€Î²â€lactamases. British Journal of Pharmacology, 2019, 176, 4548-4557.	2.7	34
84	Inter-host Transmission of Carbapenemase-Producing Escherichia coli among Humans and Backyard Animals. Environmental Health Perspectives, 2019, 127, 107009.	2.8	85
85	Analysis of combined resistance to oxazolidinones and phenicols among bacteria from dogs fed with raw meat/vegetables and the respective food items. Scientific Reports, 2019, 9, 15500.	1.6	22
86	Plasmid-mediated tigecycline-resistant gene tet (X4) in Escherichia coli from food-producing animals, China, 2008â€“2018. Emerging Microbes and Infections, 2019, 8, 1524-1527.	3.0	58
87	Novel Plasmid-Mediated tet (X5) Gene Conferring Resistance to Tigecycline, Eravacycline, and Omadacycline in a Clinical Acinetobacter baumannii Isolate. Antimicrobial Agents and Chemotherapy, 2019, 64, .	1.4	124
88	Klebsiella pneumoniae Expressing VIM-1 Metallo-Î²-Lactamase Is Resensitized to Cefotaxime via Thiol-Mediated Zinc Chelation. Infection and Immunity, 2019, 88, .	1.0	6
89	Prevalence and dissemination risk of antimicrobial-resistant Enterobacteriaceae from shared bikes in Beijing, China. Environment International, 2019, 132, 105119.	4.8	16
90	Characterization of mcr-1-Harboring Plasmids from Pan Drug-Resistant Escherichia coli Strains Isolated from Retail Raw Chicken in South Korea. Microorganisms, 2019, 7, 344.	1.6	24

#	Article	IF	Citations
91	Deciphering the Role of V88L Substitution in NDM-24 metallo-Î²-lactamase. Catalysts, 2019, 9, 744.	1.6	10
92	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. Nature Microbiology, 2019, 4, 1450-1456.	5.9	455
93	Integrated aquaculture contributes to the transfer of mcr-1 between animals and humans via the aquaculture supply chain. Environment International, 2019, 130, 104708.	4.8	53
94	Characterization of multiresistance gene cfr(C) variants in Campylobacter from China. Journal of Antimicrobial Chemotherapy, 2019, 74, 2166-2170.	1.3	16
95	Emerging erm (B)-Mediated Macrolide Resistance Associated with Novel Multidrug Resistance Genomic Islands in Campylobacter. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	42
96	Presence of NDM in non-E. coli Enterobacteriaceae in the poultry production environment. Journal of Antimicrobial Chemotherapy, 2019, 74, 2209-2213.	1.3	28
97	A novel small tet(T)â€“tet(L)â€“aadD-carrying plasmid from MRSA and MSSA ST9 isolates of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 2462-2464.	1.3	6
98	Discovery of a potential MCR-1 inhibitor that reverses polymyxin activity against clinical mcr-1-positive Enterobacteriaceae. Journal of Infection, 2019, 78, 364-372.	1.7	51
99	Genomic analysis of Staphylococcus aureus along a pork production chain and in the community, Shandong Province, China. International Journal of Antimicrobial Agents, 2019, 54, 8-15.	1.1	21
100	Association of colistin residues and manure treatment with the abundance of mcr-1 gene in swine feedlots. Environment International, 2019, 127, 361-370.	4.8	48
101	Comprehensive proteomic and metabolomic profiling of mcr-1-mediated colistin resistance in Escherichia coli. International Journal of Antimicrobial Agents, 2019, 53, 795-804.	1.1	27
102	Emergence of Colistin Resistance Gene mcr-8 and Its Variant in Raoultella ornithinolytica. Frontiers in Microbiology, 2019, 10, 228.	1.5	70
103	Amino acid changes at the VIM-48 C-terminus result in increased carbapenem resistance, enzyme activity and protein stability. Journal of Antimicrobial Chemotherapy, 2019, 74, 885-893.	1.3	7
104	Novel pseudo-staphylococcal cassette chromosome mec element (Ï†SCCmecT55) in MRSA ST9. Journal of Antimicrobial Chemotherapy, 2019, 74, 819-820.	1.3	8
105	Environmental dissemination of mcr-1 positive Enterobacteriaceae by Chrysomya spp. (common) Tj ETQq1 1 0.784314 rgBT /Overloc	4.8	29
106	Genetic environment of colistin resistance genes mcr-1 and mcr-3 in Escherichia coli from one pig farm in China. Veterinary Microbiology, 2019, 230, 56-61.	0.8	36
107	Occurrence of the mobile colistin resistance gene mcr-3 in Escherichia coli from household pigs in rural areas. Journal of Antimicrobial Chemotherapy, 2018, 73, 1721-1723.	1.3	9
108	Mobile colistin resistance gene mcr-5 in porcine Aeromonas hydrophila. Journal of Antimicrobial Chemotherapy, 2018, 73, 1777-1780.	1.3	33

#	Article	IF	Citations
109	Occurrence and characterisation of ESBL-encoding plasmids among Escherichia coli isolates from fresh vegetables. Veterinary Microbiology, 2018, 219, 63-69.	0.8	44
110	Potential transferability of mcr-3 via IS26-mediated homologous recombination in Escherichia coli. Emerging Microbes and Infections, 2018, 7, 1-4.	3.0	23
111	Antimicrobial Resistance in Campylobacter spp. Microbiology Spectrum, 2018, 6, .	1.2	67
112	Emergence of the colistin resistance gene mcr-1 and its variant in several uncommon species of Enterobacteriaceae from commercial poultry farm surrounding environments. Veterinary Microbiology, 2018, 219, 161-164.	0.8	21
113	Identical genotypes of communityâ€associated <scp>MRSA</scp> (<scp>ST</scp>59) and livestockâ€associated <scp>MRSA</scp> (<scp>ST</scp>9) in humans and pigs in rural China. Zoonoses and Public Health, 2018, 65, 367-371.	0.9	16
114	Rapid Increase in Prevalence of Carbapenem-Resistant Enterobacteriaceae (CRE) and Emergence of Colistin Resistance Gene mcr-1 in CRE in a Hospital in Henan, China. Journal of Clinical Microbiology, 2018, 56, .	1.8	55
115	Identification of novel variants of the colistin resistance gene mcr-3 in Aeromonas spp. from the national resistance monitoring programme GERM-Vet and from diagnostic submissions. Journal of Antimicrobial Chemotherapy, 2018, 73, 1217-1221.	1.3	55
116	Pterostilbene, a Potential MCR-1 Inhibitor That Enhances the Efficacy of Polymyxin B. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	43
117	Mechanisms of Bacterial Resistance to Antimicrobial Agents. Microbiology Spectrum, 2018, 6, .	1.2	50
118	Presence and molecular characteristics of oxazolidinone resistance in staphylococci from household animals in rural China. Journal of Antimicrobial Chemotherapy, 2018, 73, 1194-1200.	1.3	32
119	Antimicrobial Resistance in Stenotrophomonas spp. Microbiology Spectrum, 2018, 6, .	1.2	24
120	bla NDM-1 -producing multidrug-resistant Escherichia coli isolated from a companion dog in China. Journal of Global Antimicrobial Resistance, 2018, 13, 24-27.	0.9	15
121	Rapamycin Confers Neuroprotection against Colistin-Induced Oxidative Stress, Mitochondria Dysfunction, and Apoptosis through the Activation of Autophagy and mTOR/Akt/CREB Signaling Pathways. ACS Chemical Neuroscience, 2018, 9, 824-837.	1.7	67
122	Study protocol for One Health data collections, analyses and intervention of the Sino-Swedish integrated multisectoral partnership for antibiotic resistance containment (IMPACT). BMJ Open, 2018, 8, e017832.	0.8	26
123	Rapid rise of the ESBL and mcr-1 genes in Escherichia coli of chicken origin in China, 2008â€“2014. Emerging Microbes and Infections, 2018, 7, 1-10.	3.0	101
124	Magnolol restores the activity of meropenem against NDM-1-producing Escherichia coli by inhibiting the activity of metallo-beta-lactamase. Cell Death Discovery, 2018, 4, 28.	2.0	41
125	Antimicrobial Resistance Properties of Staphylococcus aureus. , 2018, , 57-85.		7
126	Presence of an mcr-3 Variant in Aeromonas caviae, Proteus mirabilis, and Escherichia coli from One Domestic Duck. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	31

#	Article	IF	Citations
127	Emerging Carriage of NDM-5 and MCR-1 in Escherichia coli From Healthy People in Multiple Regions in China: A Cross Sectional Observational Study. EClinicalMedicine, 2018, 6, 11-20.	3.2	65
128	Intracellular Accumulation of Linezolid and Florfenicol in OptrA-Producing Enterococcus faecalis and Staphylococcus aureus. Molecules, 2018, 23, 3195.	1.7	15
129	Small Antimicrobial Resistance Plasmids in Livestock-Associated Methicillin-Resistant Staphylococcus aureus CC398. Frontiers in Microbiology, 2018, 9, 2063.	1.5	30
130	Novel partners with colistin to increase its in vivo therapeutic effectiveness and prevent the occurrence of colistin resistance in NDM- and MCR-co-producing Escherichia coli in a murine infection model. Journal of Antimicrobial Chemotherapy, 2018, 74, 87-95.	1.3	13
131	Reply to Cabello et al., â€œAquaculture and mcr Colistin Resistance Determinantsâ€• MBio, 2018, 9, .	1.8	12
132	Antimicrobial Resistance in Stenotrophomonas spp.. , 2018, , 409-423.		0
133	Mechanisms of Bacterial Resistance to Antimicrobial Agents. , 2018, , 51-82.		5
134	Antimicrobial Resistance inCampylobacterspp.. , 2018, , 317-330.		2
135	Mobile macrolide resistance genes in staphylococci. Plasmid, 2018, 99, 2-10.	0.4	42
136	Prevalence and Genetic Analysis of mcr-3 -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	58
137	Emergence of a novel mobile colistin resistance gene, mcr-8, in NDM-producing Klebsiella pneumoniae. Emerging Microbes and Infections, 2018, 7, 1-9.	3.0	404
138	Mobile lincosamide resistance genes in staphylococci. Plasmid, 2018, 99, 22-31.	0.4	29
139	In Vitro/Vivo Activity of Potential MCR-1 Inhibitor in Combination With Colistin Againsts mcr-1-Positive Klebsiella pneumonia. Frontiers in Microbiology, 2018, 9, 1615.	1.5	23
140	Heterogeneous and Flexible Transmission of mcr-1 in Hospital-Associated Escherichia coli. MBio, 2018, 9, .	1.8	54
141	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. Nature Microbiology, 2018, 3, 1054-1062.	5.9	139
142	Antibiotic use in people and pigs: a One Health survey of rural residentsâ€™ knowledge, attitudes and practices in Shandong province, China. Journal of Antimicrobial Chemotherapy, 2018, 73, 2893-2899.	1.3	24
143	Novel Variant of New Delhi Metallo-Î²-lactamase, NDM-20, in Escherichia coli. Frontiers in Microbiology, 2018, 9, 248.	1.5	57
144	Molecular Insights into Functional Differences between mcr-3 - and mcr-1 -Mediated Colistin Resistance. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	14

#	Article	IF	Citations
145	Antimicrobial Resistance among Staphylococci of Animal Origin. Microbiology Spectrum, 2018, 6, .	1.2	41
146	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. Journal of Antimicrobial Chemotherapy, 2018, 73, 2625-2630.	1.3	101
147	OUP accepted manuscript. Journal of Antimicrobial Chemotherapy, 2018, 73, 1786-1790.	1.3	10
148	Novellnu(G) gene conferring resistance to lincomycin by nucleotidylation, located on Tn6260fromEnterococcus faecalisE531. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw549.	1.3	20
149	Occurrence of cfr-mediated multiresistance in staphylococci from veal calves and pigs, from humans at the corresponding farms, and from veterinarians and their family members. Veterinary Microbiology, 2017, 200, 88-94.	0.8	42
150	Insights into the Mechanistic Basis of Plasmid-Mediated Colistin Resistance from Crystal Structures of the Catalytic Domain of MCR-1. Scientific Reports, 2017, 7, 39392.	1.6	107
151	Prevalence, risk factors, outcomes, and molecular epidemiology of mcr-1 -positive Enterobacteriaceae in patients and healthy adults from China: an epidemiological and clinical study. Lancet Infectious Diseases, The, 2017, 17, 390-399.	4.6	298
152	High Prevalence and Predominance of the aph(2â€³)-If Gene Conferring Aminoglycoside Resistance in Campylobacter. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	31
153	Surveillance of antimicrobial resistance among Escherichia coli from chicken and swine, China, 2008â€“2015. Veterinary Microbiology, 2017, 203, 49-55.	0.8	53
154	Plasmid-Mediated Novel bla _{NDM-17} Gene Encoding a Carbapenemase with Enhanced Activity in a Sequence Type 48 Escherichia coli Strain. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	67
155	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. Nature Microbiology, 2017, 2, 16260.	5.9	347
156	Characterization of pig-associated methicillin-resistant Staphylococcus aureus. Veterinary Microbiology, 2017, 201, 183-187.	0.8	62
157	Dissemination of erm (B) and its associated multidrug-resistance genomic islands in Campylobacter from 2013 to 2015. Veterinary Microbiology, 2017, 204, 20-24.	0.8	12
158	Presence of VIM-Positive Pseudomonas Species in Chickens and Their Surrounding Environment. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	21
159	Characterization of NDM-5-positive extensively resistant Escherichia coli isolates from dairy cows. Veterinary Microbiology, 2017, 207, 153-158.	0.8	56
160	MCR-1-producing Klebsiella pneumoniae outbreak in China. Lancet Infectious Diseases, The, 2017, 17, 577.	4.6	45
161	Occurrence of Plasmid- and Chromosome-Carried mcr-1 in Waterborne Enterobacteriaceae in China. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	65
162	Minocycline attenuates colistin-induced neurotoxicity via suppression of apoptosis, mitochondrial dysfunction and oxidative stress. Journal of Antimicrobial Chemotherapy, 2017, 72, 1635-1645.	1.3	46

#	Article	IF	Citations
163	Analysis of blaSHV-12-carrying Escherichia coli clones and plasmids from human, animal and food sources. Journal of Antimicrobial Chemotherapy, 2017, 72, 1589-1596.	1.3	51
164	Chromosome-Mediated mcr-3 Variants in Aeromonas veronii from Chicken Meat. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	70
165	Distribution of optrA and cfr in florfenicol-resistant Staphylococcus sciuri of pig origin. Veterinary Microbiology, 2017, 210, 43-48.	0.8	41
166	Balancing mcr-1 expression and bacterial survival is a delicate equilibrium between essential cellular defence mechanisms. Nature Communications, 2017, 8, 2054.	5.8	157
167	Baicalein acts as a nephroprotectant that ameliorates colistin-induced nephrotoxicity by activating the antioxidant defence mechanism of the kidneys and down-regulating the inflammatory response. Journal of Antimicrobial Chemotherapy, 2017, 72, 2562-2569.	1.3	51
168	Novel Plasmid-Mediated Colistin Resistance Gene mcr-3 in Escherichia coli. MBio, 2017, 8, .	1.8	388
169	Complete sequence of a plasmid from a bovine methicillin-resistant Staphylococcus aureus harbouring a novel ica-like gene cluster in addition to antimicrobial and heavy metal resistance genes. Veterinary Microbiology, 2017, 200, 95-100.	0.8	37
170	Occurrence and characterization ofblaNDM-5-positiveKlebsiella pneumoniaeisolates from dairy cows in Jiangsu, China. Journal of Antimicrobial Chemotherapy, 2017, 72, 90-94.	1.3	66
171	Integrated Genomic and Proteomic Analyses of High-level Chloramphenicol Resistance in Campylobacter jejuni. Scientific Reports, 2017, 7, 16973.	1.6	12
172	mcr-1 in Enterobacteriaceae from Companion Animals, Beijing, China, 2012â€“2016. Emerging Infectious Diseases, 2017, 23, 710-711.	2.0	48
173	Detection and Genetic Environment of Pleuromutilin-Lincosamide-Streptogramin A Resistance Genes in Staphylococci Isolated from Pets. Frontiers in Microbiology, 2017, 8, 234.	1.5	24
174	A Multiplex SYBR Green Real-Time PCR Assay for the Detection of Three Colistin Resistance Genes from Cultured Bacteria, Feces, and Environment Samples. Frontiers in Microbiology, 2017, 8, 2078.	1.5	44
175	Expansion of Shiga Toxinâ€“ProducingEscherichia coliby Use of Bovine Antibiotic Growth Promoters. Emerging Infectious Diseases, 2016, 22, 802-809.	2.0	18
176	Probiotic Bacillus cereus Strains, a Potential Risk for Public Health in China. Frontiers in Microbiology, 2016, 7, 718.	1.5	63
177	Early emergence of mcr-1 in Escherichia coli from food-producing animals. Lancet Infectious Diseases, The, 2016, 16, 293.	4.6	230
178	Co-location of the oxazolidinone resistance genesoptrAandcfron a multiresistance plasmid fromStaphylococcus sciuri. Journal of Antimicrobial Chemotherapy, 2016, 71, 1474-1478.	1.3	113
179	The detection of fosfomycin resistance genes in Enterobacteriaceae from pets and their owners. Veterinary Microbiology, 2016, 193, 67-71.	0.8	26
180	Building bridges to operationalise one health â€“ A Sino-Swedish collaboration to tackle antibiotic resistance. One Health, 2016, 2, 139-143.	1.5	18

#	Article	IF	Citations
181	Presence of the optrA Gene in Methicillin-Resistant Staphylococcus sciuri of Porcine Origin. Antimicrobial Agents and Chemotherapy, 2016, 60, 7200-7205.	1.4	48
182	High detection rate of the oxazolidinone resistance gene optrA in Enterococcus faecalis isolated from a Chinese anorectal surgery ward. International Journal of Antimicrobial Agents, 2016, 48, 757-759.	1.1	23
183	Prevalence and dissemination of antibiotic resistance genes and coselection of heavy metals in Chinese dairy farms. Journal of Hazardous Materials, 2016, 320, 10-17.	6.5	120
184	Lincosamides, Streptogramins, Phenicols, and Pleuromutilins: Mode of Action and Mechanisms of Resistance. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a027037.	2.9	79
185	Prevalence and Abundance of Florfenicol and Linezolid Resistance Genes in Soils Adjacent to Swine Feedlots. Scientific Reports, 2016, 6, 32192.	1.6	70
186	Nationwide Surveillance of Novel Oxazolidinone Resistance Gene optrA in Enterococcus Isolates in China from 2004 to 2014. Antimicrobial Agents and Chemotherapy, 2016, 60, 7490-7493.	1.4	66
187	Emergence of a Potent Multidrug Efflux Pump Variant That Enhances Campylobacter Resistance to Multiple Antibiotics. MBio, 2016, 7, .	1.8	91
188	Molecular basis of rifampicin resistance in multiresistant porcine livestock-associated MRSA: TableÂ1.. Journal of Antimicrobial Chemotherapy, 2016, 71, 3313-3315.	1.3	14
189	Emergence of plasmid-mediated colistin resistance mechanism MCR-1 in animals and human beings in China: a microbiological and molecular biological study. Lancet Infectious Diseases, The, 2016, 16, 161-168.	4.6	4,130
190	Genetic environment of the transferable oxazolidinone/phenicol resistance geneoptrAinEnterococcus faecalisisolates of human and animal origin. Journal of Antimicrobial Chemotherapy, 2016, 71, 1466-1473.	1.3	134
191	Species shift and multidrug resistance ofCampylobacterfrom chicken and swine, China, 2008â€“14. Journal of Antimicrobial Chemotherapy, 2016, 71, 666-669.	1.3	66
192	Prevalence and antimicrobial resistance of Salmonella isolated from an integrated broiler chicken supply chain in Qingdao, China. Food Control, 2016, 62, 270-276.	2.8	36
193	Characterization of acfr-Carrying Plasmid from Porcine Escherichia coli That Closely Resembles Plasmid pEA3 from the Plant Pathogen Erwinia amylovora. Antimicrobial Agents and Chemotherapy, 2016, 60, 658-661.	1.4	31
194	Identification of a novel fosXCC gene conferring fosfomycin resistance in Campylobacter. Journal of Antimicrobial Chemotherapy, 2015, 70, 1261-1263.	1.3	18
195	Identification of Multiresistance Genecfrin Methicillin-Resistant Staphylococcus aureus from Pigs: Plasmid Location and Integration into a Staphylococcal Cassette ChromosomemecComplex. Antimicrobial Agents and Chemotherapy, 2015, 59, 3641-3644.	1.4	38
196	Synergy between baicalein and penicillins against penicillinase-producing Staphylococcus aureus. International Journal of Medical Microbiology, 2015, 305, 501-504.	1.5	37
197	A novel gene, optrA, that confers transferable resistance to oxazolidinones and phenicols and its presence in Enterococcus faecalis and Enterococcus faecium of human and animal origin. Journal of Antimicrobial Chemotherapy, 2015, 70, 2182-2190.	1.3	450
198	Transcriptome changes upon in vitro challenge with Mycobacterium bovis in monocyte-derived macrophages from bovine tuberculosis-infected and healthy cows. Veterinary Immunology and Immunopathology, 2015, 163, 146-156.	0.5	17

#	Article	IF	Citations
199	Untargeted Metabolomic Profiling of Amphenicol-Resistant Campylobacter jejuni by Ultra-High-Performance Liquid Chromatographyâ€“Mass Spectrometry. Journal of Proteome Research, 2015, 14, 1060-1068.	1.8	12
200	Detection of CTX-M-64 in Escherichia coli Isolates from Human Patients in China. Antimicrobial Agents and Chemotherapy, 2015, 59, 1371-1372.	1.4	8
201	Mequindox resistance and in vitro efficacy in animal-derived Escherichia coli strains. Veterinary Microbiology, 2015, 177, 341-346.	0.8	14
202	Detection of the macrolide-lincosamide-streptogramin B resistance geneerm(44) and a novelerm(44) variant in staphylococci from aquatic environments. FEMS Microbiology Ecology, 2015, 91, fiv090.	1.3	14
203	Nomenclature and Functionality of the So-CalledcfrGene from Clostridium difficile. Antimicrobial Agents and Chemotherapy, 2015, 59, 2476-2477.	1.4	9
204	Enterococcal isolates carrying the novel oxazolidinone resistance gene optrA from hospitals in Zhejiang, Guangdong, and Henan, China, 2010â€“2014. Clinical Microbiology and Infection, 2015, 21, 1095.e1-1095.e4.	2.8	89
205	Constitutive and Inducible Expression of the rRNA Methylase Gene erm (B) in Campylobacter. Antimicrobial Agents and Chemotherapy, 2015, 59, 6661-6664.	1.4	22
206	Multidrug resistance genes in staphylococci from animals that confer resistance to critically and highly important antimicrobial agents in human medicine. Trends in Microbiology, 2015, 23, 44-54.	3.5	76
207	Characterization of the genetic environment of the ribosomal RNA methylase gene erm(B) in Campylobacter jejuni. Journal of Antimicrobial Chemotherapy, 2015, 70, 613-615.	1.3	13
208	Characterization of NDM-1-producing carbapenemase in Acinetobacter spp. and E. coli isolates from diseased pigs. Frontiers of Agricultural Science and Engineering, 2015, 2, 223.	0.9	11
209	Identification of a Novel G2073A Mutation in 23S rRNA in Amphenicol-Selected Mutants of Campylobacter jejuni. PLoS ONE, 2014, 9, e94503.	1.1	14
210	Investigation of Antimicrobial Resistance in Escherichia coli and Enterococci Isolated from Tibetan Pigs. PLoS ONE, 2014, 9, e95623.	1.1	28
211	Characterization of a genomic island in Stenotrophomonas maltophilia that carries a novel floR gene variant. Journal of Antimicrobial Chemotherapy, 2014, 70, 1031-6.	1.3	34
212	Emergence of Multidrug-Resistant Campylobacter Species Isolates with a Horizontally Acquired rRNA Methylase. Antimicrobial Agents and Chemotherapy, 2014, 58, 5405-5412.	1.4	129
213	Enterococcal multiresistance gene cluster in methicillin-resistant Staphylococcus aureus from various origins and geographical locations. Journal of Antimicrobial Chemotherapy, 2014, 69, 2573-2575.	1.3	29
214	Identification of the Novel Lincosamide Resistance Gene lnu (E) Truncated by ISEnfa5-cfr-IS Enfa5 Insertion in Streptococcus suis: De Novo Synthesis and Confirmation of Functional Activity in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2014, 58, 1785-1788.	1.4	26
215	Genetic environment of the multi-resistance gene cfr in methicillin-resistant coagulase-negative staphylococci from chickens, ducks, and pigs in China. International Journal of Medical Microbiology, 2014, 304, 257-261.	1.5	36
216	Presence and genetic environment of pleuromutilin-lincosamide-streptogramin A resistance gene lsa(E) in enterococci of human and swine origin. Journal of Antimicrobial Chemotherapy, 2014, 69, 1424-1426.	1.3	48

#	Article	IF	Citations
217	Identification of a novel vga(E) gene variant that confers resistance to pleuromutilins, lincosamides and streptogramin A antibiotics in staphylococci of porcine origin. Journal of Antimicrobial Chemotherapy, 2014, 69, 919-923.	1.3	33
218	Report of ribosomal RNA methylase gene erm(B) in multidrug-resistant Campylobacter coli. Journal of Antimicrobial Chemotherapy, 2014, 69, 964-968.	1.3	96
219	Increasing prevalence of extended-spectrum cephalosporin-resistant Escherichia coli in food animals and the diversity of CTX-M genotypes during 2003â€“2012. Veterinary Microbiology, 2014, 172, 534-541.	0.8	103
220	Investigation of a multiresistance gene cfr that fails to mediate resistance to phenicols and oxazolidinones in Enterococcus faecalis. Journal of Antimicrobial Chemotherapy, 2014, 69, 892-898.	1.3	46
221	A novel multiplexed fluorescence polarisation immunoassay based on a recombinant bi-specific single-chain diabody for simultaneous detection of fluoroquinolones and sulfonamides in milk. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1959-1967.	1.1	23
222	Serotype distribution and antibiotic resistance of Salmonella in food-producing animals in Shandong province of China, 2009 and 2012. International Journal of Food Microbiology, 2014, 180, 30-38.	2.1	58
223	Development of a Novel Hexa-plex PCR Method for Identification and Serotyping of Salmonella Species. Foodborne Pathogens and Disease, 2014, 11, 75-77.	0.8	16
224	First report of multiresistance gene cfr in Enterococcus species casseliflavus and gallinarum of swine origin. Veterinary Microbiology, 2014, 170, 352-357.	0.8	27
225	IMP-45-producing multidrug-resistant Pseudomonas aeruginosa of canine origin. Journal of Antimicrobial Chemotherapy, 2014, 69, 2579-2581.	1.3	33
226	Tracking Campylobacter contamination along a broiler chicken production chain from the farm level to retail in China. International Journal of Food Microbiology, 2014, 181, 77-84.	2.1	72
227	Plasmid-Mediated Antimicrobial Resistance in Staphylococci and Other Firmicutes. Microbiology Spectrum, 2014, 2, .	1.2	24
228	Multidrug resistance gene cfr in methicillin-resistant coagulase-negative staphylococci from chickens, ducks, and pigs in China. International Journal of Medical Microbiology, 2013, 303, 84-87.	1.5	49
229	Prevalence and characterization of Salmonella species isolated from pigs, ducks and chickens in Sichuan Province, China. International Journal of Food Microbiology, 2013, 163, 14-18.	2.1	162
230	Prevalence and antimicrobial resistance of Enterococcus species of food animal origin from Beijing and Shandong Province, China. Journal of Applied Microbiology, 2013, 114, 555-563.	1.4	44
231	Unique Class 1 Integron and Multiple Resistance Genes Co-located on IncHI2 Plasmid Is Associated with the Emerging Multidrug Resistance of Salmonella Indiana Isolated from Chicken in China. Foodborne Pathogens and Disease, 2013, 10, 581-588.	0.8	36
232	Hypermutable Staphylococcus aureus strains present at high frequency in subclinical bovine mastitis isolates are associated with the development of antibiotic resistance. Veterinary Microbiology, 2013, 165, 410-415.	0.8	19
233	First Report of the Multiresistance Gene cfr in Streptococcus suis. Antimicrobial Agents and Chemotherapy, 2013, 57, 4061-4063.	1.4	71
234	Transferable Multiresistance Plasmids Carrying cfr in Enterococcus spp. from Swine and Farm Environment. Antimicrobial Agents and Chemotherapy, 2013, 57, 42-48.	1.4	78

#	Article	IF	Citations
235	Polymorphic mutation frequencies in clinical isolates ofStaphylococcus aureus: the role of weak mutators in the development of fluoroquinolone resistance. FEMS Microbiology Letters, 2013, 341, 13-17.	0.7	11
236	Presence and dissemination of the multiresistance gene cfr in Gram-positive and Gram-negative bacteria. Journal of Antimicrobial Chemotherapy, 2013, 68, 1697-1706.	1.3	226
237	Comparative analysis of proteomic profiles between endometrial caruncular and intercaruncular areas in ewes during the peri-implantation period. Journal of Animal Science and Biotechnology, 2013, 4, 39.	2.1	8
238	Cfr-Mediated Linezolid-Resistance among Methicillin-Resistant Coagulase-Negative Staphylococci from Infections of Humans. PLoS ONE, 2013, 8, e57096.	1.1	42
239	The Contribution of ArsB to Arsenic Resistance in Campylobacter jejuni. PLoS ONE, 2013, 8, e58894.	1.1	25
240	Development of a rapid multi-residue assay for detecting Î²-lactams using penicillin binding protein 2x*. Biomedical and Environmental Sciences, 2013, 26, 100-9.	0.2	21
241	Identification of a Novel Genomic Island Conferring Resistance to Multiple Aminoglycoside Antibiotics in Campylobacter coli. Antimicrobial Agents and Chemotherapy, 2012, 56, 5332-5339.	1.4	99
242	Detection of the staphylococcal multiresistance gene cfr in Escherichia coli of domestic-animal origin. Journal of Antimicrobial Chemotherapy, 2012, 67, 1094-1098.	1.3	62
243	Distribution of the Multidrug Resistance Gene cfr in Staphylococcus Species Isolates from Swine Farms in China. Antimicrobial Agents and Chemotherapy, 2012, 56, 1485-1490.	1.4	88
244	First Report of the Multidrug Resistance Genecfrin Enterococcus faecalis of Animal Origin. Antimicrobial Agents and Chemotherapy, 2012, 56, 1650-1654.	1.4	118
245	A novel phenicol exporter gene, fexB, found in enterococci of animal origin. Journal of Antimicrobial Chemotherapy, 2012, 67, 322-325.	1.3	69
246	Co-location of the multiresistance gene cfr and the novel streptomycin resistance gene aadY on a small plasmid in a porcine Bacillus strain. Journal of Antimicrobial Chemotherapy, 2012, 67, 1547-1549.	1.3	22
247	Detection of the staphylococcal multiresistance gene cfr in Macrococcus caseolyticus and Jeotgalicoccus pinnipedialis. Journal of Antimicrobial Chemotherapy, 2012, 67, 1824-1827.	1.3	43
248	Prevalence of ESBLs and PMQR genes in fecal Escherichia coli isolated from the non-human primates in six zoos in China. Veterinary Microbiology, 2012, 159, 53-59.	0.8	50
249	Identification of New Delhi Metallo-Î²-lactamase 1 in Acinetobacter lwoffii of Food Animal Origin. PLoS ONE, 2012, 7, e37152.	1.1	101
250	A Survey of Î²-Lactamase and 16S rRNA Methylase Genes Among Fluoroquinolone-Resistant Escherichia coli Isolates and Their Horizontal Transmission in Shandong, China. Foodborne Pathogens and Disease, 2011, 8, 1241-1248.	0.8	17
251	Effects of Mycobacterium bovis on monocyte-derived macrophages from bovine tuberculosis infection and healthy cattle. FEMS Microbiology Letters, 2011, 321, 30-36.	0.7	18
252	Molecular characterization of methicillin-resistant Staphylococcus aureus strains from pet animals and veterinary staff in China. Veterinary Journal, 2011, 190, e125-e129.	0.6	33

#	Article	IF	Citations
253	Antimicrobial resistance in Campylobacter coli isolated from pigs in two provinces of China. International Journal of Food Microbiology, 2011, 146, 94-98.	2.1	58
254	Detection of the staphylococcal multiresistance gene cfr in Proteus vulgaris of food animal origin. Journal of Antimicrobial Chemotherapy, 2011, 66, 2521-2526.	1.3	64
255	Contribution of CmeG to antibiotic and oxidative stress resistance in Campylobacter jejuni. Journal of Antimicrobial Chemotherapy, 2011, 66, 79-85.	1.3	82
256	Single and dual mutations at positions 2058, 2503 and 2504 of 23S rRNA and their relationship to resistance to antibiotics that target the large ribosomal subunit. Journal of Antimicrobial Chemotherapy, 2011, 66, 1983-1986.	1.3	16
257	The new genetic environment of cfr on plasmid pBS-02 in a Bacillus strain. Journal of Antimicrobial Chemotherapy, 2011, 66, 1174-1175.	1.3	32
258	Prevalence and antimicrobial resistance of Campylobacter isolates in broilers from China. Veterinary Microbiology, 2010, 144, 133-139.	0.8	130
259	Characterization of antimicrobial resistance and molecular determinants of beta-lactamase in Escherichia coli isolated from chickens in China during 1970â€“2007. Veterinary Microbiology, 2010, 144, 505-510.	0.8	34
260	Mutations in 23S rRNA gene associated with decreased susceptibility to tiamulin and valnemulin in Mycoplasma gallisepticum. FEMS Microbiology Letters, 2010, 308, no-no.	0.7	42
261	First Report of the Multidrug Resistance Gene cfr and the Phenicol Resistance Gene fexA in a Bacillus Strain from Swine Feces. Antimicrobial Agents and Chemotherapy, 2010, 54, 3953-3955.	1.4	71
262	Antimicrobial Resistance among Staphylococci of Animal Origin. , 0, , 127-157.		2
263	Plasmid-Mediated Antimicrobial Resistance in Staphylococci and Other Firmicutes. , 0, , 421-444.		6