

# Qijing Zhang

## List of Publications by Year in descending order

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167  
papers

9,708  
citations

26630

56  
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43889

91  
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170  
all docs

170  
docs citations

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times ranked

6962  
citing authors

#	ARTICLE	IF	CITATIONS
1	CmeABC Functions as a Multidrug Efflux System in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2124-2131.	3.2	473
2	Antibiotic resistance in <i>Campylobacter</i> : emergence, transmission and persistence. <i>Future Microbiology</i> , 2009, 4, 189-200.	2.0	454
3	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. <i>Nature Microbiology</i> , 2017, 2, 16260.	13.3	347
4	Enhanced in vivo fitness of fluoroquinolone-resistant <i>Campylobacter jejuni</i> in the absence of antibiotic selection pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 541-546.	7.1	326
5	Critical Role of Multidrug Efflux Pump CmeABC in Bile Resistance and In Vivo Colonization of <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2003, 71, 4250-4259.	2.2	270
6	Outer membrane proteins: key players for bacterial adaptation in host niches. <i>Microbes and Infection</i> , 2002, 4, 325-331.	1.9	231
7	In Vivo Selection of <i>Campylobacter</i> Isolates with High Levels of Fluoroquinolone Resistance Associated with <i>gyrA</i> Mutations and the Function of the CmeABC Efflux Pump. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 390-394.	3.2	218
8	Effect of Conventional and Organic Production Practices on the Prevalence and Antimicrobial Resistance of <i>Campylobacter</i> spp. in Poultry. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3600-3607.	3.1	204
9	Mechanisms of fluoroquinolone and macrolide resistance in <i>Campylobacter</i> spp.. <i>Microbes and Infection</i> , 2006, 8, 1967-1971.	1.9	176
10	CmeR Functions as a Transcriptional Repressor for the Multidrug Efflux Pump CmeABC in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1067-1075.	3.2	172
11	<i>Campylobacter</i> in Poultry: Ecology and Potential Interventions. <i>Avian Diseases</i> , 2015, 59, 185-200.	1.0	171
12	Bile Salts Modulate Expression of the CmeABC Multidrug Efflux Pump in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2005, 187, 7417-7424.	2.2	167
13	<i>Campylobacter</i> colonization in poultry: sources of infection and modes of transmission. <i>Animal Health Research Reviews</i> , 2002, 3, 95-105.	3.1	154
14	Effect of <i>Campylobacter</i> -Specific Maternal Antibodies on <i>Campylobacter jejuni</i> Colonization in Young Chickens. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5372-5379.	3.1	144
15	Anthropogenic and environmental factors associated with high incidence of <i>mcr-1</i> carriage in humans across China. <i>Nature Microbiology</i> , 2018, 3, 1054-1062.	13.3	139
16	Interaction of CmeABC and CmeDEF in conferring antimicrobial resistance and maintaining cell viability in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 52-60.	3.0	132
17	Prevalence and antimicrobial resistance of <i>Campylobacter</i> isolates in broilers from China. <i>Veterinary Microbiology</i> , 2010, 144, 133-139.	1.9	130
18	Emergence of Multidrug-Resistant <i>Campylobacter</i> Species Isolates with a Horizontally Acquired rRNA Methylase. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5405-5412.	3.2	129

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19	Co-transfer of bla <sub>NDM-5</sub> and mcr-1 by an IncX3- $\lambda$ 4 hybrid plasmid in Escherichia coli. Nature Microbiology, 2016, 1, 16176.	13.3	123
20	Phenotypic and Genotypic Evidence for <i>l</i> -Fucose Utilization by <i>Campylobacter jejuni</i> . Journal of Bacteriology, 2011, 193, 1065-1075.	2.2	119
21	First Report of the Multidrug Resistance Gene <i>frn</i> Enterococcus faecalis of Animal Origin. Antimicrobial Agents and Chemotherapy, 2012, 56, 1650-1654.	3.2	118
22	Prevalence, Antigenic Specificity, and Bactericidal Activity of Poultry Anti- <i>Campylobacter</i> Maternal Antibodies. Applied and Environmental Microbiology, 2001, 67, 3951-3957.	3.1	117
23	Emergence of a Tetracycline-Resistant <i>Campylobacter jejuni</i> Clone Associated with Outbreaks of Ovine Abortion in the United States. Journal of Clinical Microbiology, 2008, 46, 1663-1671.	3.9	114
24	Antibiotic Resistance Modulation and Modes of Action of (-)- $\alpha$ -Pinene in <i>Campylobacter jejuni</i> . PLoS ONE, 2015, 10, e0122871.	2.5	102
25	Identification of New Delhi Metallo- $\beta$ -lactamase 1 in <i>Acinetobacter lwoffii</i> of Food Animal Origin. PLoS ONE, 2012, 7, e37152.	2.5	101
26	Identification of a Novel Genomic Island Conferring Resistance to Multiple Aminoglycoside Antibiotics in <i>Campylobacter coli</i> . Antimicrobial Agents and Chemotherapy, 2012, 56, 5332-5339.	3.2	99
27	Molecular Evidence for Zoonotic Transmission of an Emergent, Highly Pathogenic <i>Campylobacter jejuni</i> Clone in the United States. Journal of Clinical Microbiology, 2012, 50, 680-687.	3.9	98
28	Key Role of Mfd in the Development of Fluoroquinolone Resistance in <i>Campylobacter jejuni</i> . PLoS Pathogens, 2008, 4, e1000083.	4.7	97
29	Report of ribosomal RNA methylase gene <i>erm(B)</i> in multidrug-resistant <i>Campylobacter coli</i> . Journal of Antimicrobial Chemotherapy, 2014, 69, 964-968.	3.0	96
30	Comparison of Antimicrobial Susceptibility Testing of <i>Campylobacter</i> spp. by the Agar Dilution and the Agar Disk Diffusion Methods. Journal of Clinical Microbiology, 2007, 45, 590-594.	3.9	95
31	Role of the CmeABC efflux pump in the emergence of fluoroquinolone-resistant <i>Campylobacter</i> under selection pressure. Journal of Antimicrobial Chemotherapy, 2006, 58, 1154-1159.	3.0	94
32	Effect of Macrolide Usage on Emergence of Erythromycin-Resistant <i>Campylobacter</i> Isolates in Chickens. Antimicrobial Agents and Chemotherapy, 2007, 51, 1678-1686.	3.2	93
33	Emergence of a Potent Multidrug Efflux Pump Variant That Enhances <i>Campylobacter</i> Resistance to Multiple Antibiotics. MBio, 2016, 7, .	4.1	91
34	Sequence Polymorphism, Predicted Secondary Structures, and Surface-Exposed Conformational Epitopes of <i>Campylobacter</i> Major Outer Membrane Protein. Infection and Immunity, 2000, 68, 5679-5689.	2.2	90
35	High Incidence and Endemic Spread of NDM-1-Positive Enterobacteriaceae in Henan Province, China. Antimicrobial Agents and Chemotherapy, 2014, 58, 4275-4282.	3.2	90
36	Distribution of the Multidrug Resistance Gene <i>cr</i> in Staphylococcus Species Isolates from Swine Farms in China. Antimicrobial Agents and Chemotherapy, 2012, 56, 1485-1490.	3.2	88

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37	Contribution of CmeG to antibiotic and oxidative stress resistance in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 79-85.	3.0	82
38	The <i>Campylobacter jejuni</i> Response Regulator, CbrR, Modulates Sodium Deoxycholate Resistance and Chicken Colonization. <i>Journal of Bacteriology</i> , 2005, 187, 3662-3670.	2.2	81
39	Emergence of a plasmid-borne multidrug resistance gene <i>cfr</i> (C) in foodborne pathogen <i>Campylobacter</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1581-1588.	3.0	80
40	Fitness of antimicrobial-resistant <i>Campylobacter</i> and <i>Salmonella</i> . <i>Microbes and Infection</i> , 2006, 8, 1972-1978.	1.9	78
41	Transferable Multiresistance Plasmids Carrying <i>cfr</i> in <i>Enterococcus</i> spp. from Swine and Farm Environment. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 42-48.	3.2	78
42	Tracking <i>Campylobacter</i> contamination along a broiler chicken production chain from the farm level to retail in China. <i>International Journal of Food Microbiology</i> , 2014, 181, 77-84.	4.7	72
43	Antibiotic resistance trends and mechanisms in the foodborne pathogen, <i>Campylobacter</i> . <i>Animal Health Research Reviews</i> , 2017, 18, 87-98.	3.1	71
44	New and alternative strategies for the prevention, control, and treatment of antibiotic-resistant <i>Campylobacter</i> . <i>Translational Research</i> , 2020, 223, 76-88.	5.0	71
45	A novel phenicol exporter gene, <i>fexB</i> , found in enterococci of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 322-325.	3.0	69
46	Structures and transport dynamics of a <i>Campylobacter jejuni</i> multidrug efflux pump. <i>Nature Communications</i> , 2017, 8, 171.	12.8	69
47	Spread of <i>oqxAB</i> in <i>Salmonella enterica</i> serotype Typhimurium predominantly by IncHI2 plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2263-2268.	3.0	68
48	Antimicrobial Resistance in <i>Campylobacter</i> spp. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	67
49	Localized reversible frameshift mutation in an adhesin gene confers a phase-variable adherence phenotype in mycoplasma. <i>Molecular Microbiology</i> , 1997, 25, 859-869.	2.5	66
50	Species shift and multidrug resistance of <i>Campylobacter</i> from chicken and swine, China, 2008-2014. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 666-669.	3.0	66
51	Detection of the staphylococcal multiresistance gene <i>cfr</i> in <i>Proteus vulgaris</i> of food animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2521-2526.	3.0	64
52	A Fluoroquinolone Resistance Associated Mutation in <i>gyrA</i> Affects DNA Supercoiling in <i>Campylobacter jejuni</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 21.	3.9	64
53	<i>Campylobacter</i> -Associated Diseases in Animals. <i>Annual Review of Animal Biosciences</i> , 2017, 5, 21-42.	7.4	64
54	Detection of the staphylococcal multiresistance gene <i>cfr</i> in <i>Escherichia coli</i> of domestic-animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1094-1098.	3.0	62

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55	Transcriptional Regulation of the CmeABC Multidrug Efflux Pump and the KatA Catalase by CosR in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2012, 194, 6883-6891.	2.2	61
56	CmeR Functions as a Pleiotropic Regulator and Is Required for Optimal Colonization of <i>Campylobacter jejuni</i> In Vivo. <i>Journal of Bacteriology</i> , 2008, 190, 1879-1890.	2.2	60
57	Antimicrobial resistance in <i>Campylobacter coli</i> isolated from pigs in two provinces of China. <i>International Journal of Food Microbiology</i> , 2011, 146, 94-98.	4.7	58
58	Rising fluoroquinolone resistance in <i>Campylobacter</i> isolated from feedlot cattle in the United States. <i>Scientific Reports</i> , 2017, 7, 494.	3.3	58
59	Identification of an Arsenic Resistance and Arsenic-Sensing System in <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 5064-5073.	3.1	57
60	Structures of AcrR and CmeR: Insight into the mechanisms of transcriptional repression and multi-drug recognition in the TetR family of regulators. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 844-851.	2.3	56
61	Point mutations in the major outer membrane protein drive hypervirulence of a rapidly expanding clone of <i>Campylobacter jejuni</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10690-10695.	7.1	56
62	Fluoroquinolone-resistant <i>Campylobacter</i> in animal reservoirs: dynamics of development, resistance mechanisms and ecological fitness. <i>Animal Health Research Reviews</i> , 2003, 4, 63-71.	3.1	56
63	Impaired Fitness and Transmission of Macrolide-Resistant <i>Campylobacter jejuni</i> in Its Natural Host. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1300-1308.	3.2	55
64	Heterogeneous and Flexible Transmission of <i>mcr-1</i> in Hospital-Associated <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	4.1	54
65	Contribution of the Multidrug Efflux Transporter CmeABC to Antibiotic Resistance in Different <i>Campylobacter</i> Species. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 77-83.	1.8	51
66	Crystal Structure of the Transcriptional Regulator CmeR from <i>Campylobacter jejuni</i> . <i>Journal of Molecular Biology</i> , 2007, 372, 583-593.	4.2	50
67	Sensitization of <i>Campylobacter jejuni</i> to fluoroquinolone and macrolide antibiotics by antisense inhibition of the CmeABC multidrug efflux transporter. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 946-948.	3.0	50
68	Salicylate Functions as an Efflux Pump Inducer and Promotes the Emergence of Fluoroquinolone-Resistant <i>Campylobacter jejuni</i> Mutants. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7128-7133.	3.1	48
69	Efflux Pump Overexpression Contributes to Tigecycline Heteroresistance in <i>Salmonella enterica</i> serovar Typhimurium. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 37.	3.9	48
70	Occurrence and molecular analysis of <i>Campylobacter</i> in wildlife on livestock farms. <i>Veterinary Microbiology</i> , 2012, 157, 369-375.	1.9	45
71	Structural and functional analysis of the transcriptional regulator Rv3066 of <i>Mycobacterium tuberculosis</i> . <i>Nucleic Acids Research</i> , 2012, 40, 9340-9355.	14.5	44
72	Role of Cj1211 in Natural Transformation and Transfer of Antibiotic Resistance Determinants in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2699-2708.	3.2	42

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73	Pathogenicity of an emergent, ovine abortifacient <i>Campylobacter jejuni</i> clone orally inoculated into pregnant guinea pigs. <i>American Journal of Veterinary Research</i> , 2009, 70, 1269-1276.	0.6	42
74	Efflux Pumps of the Resistance-Modifying Element (RME) Family: A Perspective of their Structure, Function, and Regulation in Gram-Negative Bacteria. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2011, 77, 109-146.	1.3	42
75	Anti- <i>Campylobacter</i> Activities and Resistance Mechanisms of Natural Phenolic Compounds in <i>Campylobacter</i> . <i>PLoS ONE</i> , 2012, 7, e51800.	2.5	42
76	Genetic Diversity and Antimicrobial Susceptibility of <i>Campylobacter jejuni</i> Isolates Associated with Sheep Abortion in the United States and Great Britain. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1853-1861.	3.9	41
77	Emergence of Extensively Drug-Resistant <i>Proteus mirabilis</i> Harboring a Conjugative NDM-1 Plasmid and a Novel <i>Salmonella</i> Genomic Island 1 Variant, SGI1-Z. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6601-6604.	3.2	41
78	Functional Characterization of the Twin-Arginine Translocation System in <i>Campylobacter jejuni</i> . <i>Foodborne Pathogens and Disease</i> , 2009, 6, 935-945.	1.8	40
79	Identification of a Novel Membrane Transporter Mediating Resistance to Organic Arsenic in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2021-2029.	3.2	40
80	Roles of lipooligosaccharide and capsular polysaccharide in antimicrobial resistance and natural transformation of <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 462-468.	3.0	39
81	Crystal structures of CmeR- $\epsilon$ -bile acid complexes from <i>Campylobacter jejuni</i> . <i>Protein Science</i> , 2011, 20, 712-723.	7.6	38
82	Critical Role of LuxS in the Virulence of <i>Campylobacter jejuni</i> in a Guinea Pig Model of Abortion. <i>Infection and Immunity</i> , 2012, 80, 585-593.	2.2	38
83	Genetic Basis and Functional Consequences of Differential Expression of the CmeABC Efflux Pump in <i>Campylobacter jejuni</i> Isolates. <i>PLoS ONE</i> , 2015, 10, e0131534.	2.5	36
84	Cj0011c, a Periplasmic Single- and Double-Stranded DNA-Binding Protein, Contributes to Natural Transformation in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2007, 189, 7399-7407.	2.2	34
85	Mutational and Transcriptomic Changes Involved in the Development of Macrolide Resistance in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1369-1378.	3.2	34
86	Co-spread of oqxAB and blaCTX-M-9C in non-Typhi <i>Salmonella enterica</i> isolates mediated by ST2-IncHI2 plasmids. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 263-268.	2.5	33
87	Target optimization for peptide nucleic acid (PNA)-mediated antisense inhibition of the CmeABC multidrug efflux pump in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 375-380.	3.0	33
88	The new genetic environment of cfr on plasmid pBS-02 in a <i>Bacillus</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1174-1175.	3.0	32
89	Multi-omics Approaches to Deciphering a Hypervirulent Strain of <i>Campylobacter jejuni</i> . <i>Genome Biology and Evolution</i> , 2013, 5, 2217-2230.	2.5	32
90	High Prevalence and Predominance of the aph(2)-I Gene Conferring Aminoglycoside Resistance in <i>Campylobacter</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	31

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91	An IoT-enabled paper sensor platform for real-time analysis of isothermal nucleic acid amplification tests. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112651.	10.1	31
92	Identification of a Key Amino Acid of LuxS Involved in AI-2 Production in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2011, 6, e15876.	2.5	31
93	Crystal structure of the <i>Campylobacter jejuni</i> CmeC outer membrane channel. <i>Protein Science</i> , 2014, 23, 954-961.	7.6	30
94	Advances in <i>Campylobacter</i> biology and implications for biotechnological applications. <i>Microbial Biotechnology</i> , 2010, 3, 242-258.	4.2	28
95	Core Genome Multilocus Sequence Typing for Food Animal Source Attribution of Human <i>Campylobacter jejuni</i> Infections. <i>Pathogens</i> , 2020, 9, 532.	2.8	27
96	Molecular Typing of <i>Campylobacter</i> Strains Using the <i>ompC</i> Gene Encoding the Major Outer Membrane Protein. <i>Foodborne Pathogens and Disease</i> , 2005, 2, 12-23.	1.8	26
97	Wide but Variable Distribution of a Hypervirulent <i>Campylobacter jejuni</i> Clone in Beef and Dairy Cattle in the United States. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	26
98	The Contribution of <i>ArsB</i> to Arsenic Resistance in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2013, 8, e58894.	2.5	25
99	Mechanisms of Antibiotic Resistance in <i>Campylobacter</i> . , 0, , 263-276.		25
100	First identification of NDM-4-producing <i>Escherichia coli</i> ST410 in China. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3.	6.5	25
101	Genotypes and Antimicrobial Susceptibility Profiles of Hemolytic <i>Escherichia coli</i> from Diarrheic Piglets. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 94-103.	1.8	24
102	<i>Campylobacter jejuni</i> genotypes are associated with post-infection irritable bowel syndrome in humans. <i>Communications Biology</i> , 2021, 4, 1015.	4.4	24
103	Coupled Phase-Variable Expression and Epitope Masking of Selective Surface Lipoproteins Increase Surface Phenotypic Diversity in <i>Mycoplasma hominis</i> . <i>Infection and Immunity</i> , 2001, 69, 5177-5181.	2.2	23
104	Adaptive mechanisms of <i>Campylobacter jejuni</i> to erythromycin treatment. <i>BMC Microbiology</i> , 2013, 13, 133.	3.3	23
105	Identification and functional analysis of two toxin-antitoxin systems in <i>Campylobacter jejuni</i> . <i>Molecular Microbiology</i> , 2016, 101, 909-923.	2.5	23
106	Identification of the Multi-Resistance Gene <i>cfr</i> in <i>Escherichia coli</i> Isolates of Animal Origin. <i>PLoS ONE</i> , 2014, 9, e102378.	2.5	23
107	Constitutive and Inducible Expression of the rRNA Methylase Gene <i>erm</i> (B) in <i>Campylobacter</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6661-6664.	3.2	22
108	Dual Repression of the Multidrug Efflux Pump CmeABC by <i>CosR</i> and <i>CmeR</i> in <i>Campylobacter jejuni</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1097.	3.5	20

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109	RNAseq Reveals Complex Response of <i>Campylobacter jejuni</i> to Ovine Bile and In vivo Gallbladder Environment. <i>Frontiers in Microbiology</i> , 2017, 8, 940.	3.5	20
110	Clonal expansion and horizontal transmission of epidemic F2:A1:B1 plasmids involved in co-spread of <i>rimB</i> with <i>qepA</i> and <i>bla</i> CTX-M-27 in extensively drug-resistant <i>Salmonella enterica</i> serovar Indiana isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 334-341.	3.0	20
111	Infection-induced antibodies against the major outer membrane protein of <i>Campylobacter jejuni</i> mainly recognize conformational epitopes. <i>FEMS Microbiology Letters</i> , 2007, 272, 137-143.	1.8	19
112	Functional Characterization of a Lipoprotein-Encoding Operon in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2011, 6, e20084.	2.5	19
113	Synergistic Effects of Anti-CmeA and Anti-CmeB Peptide Nucleic Acids on Sensitizing <i>Campylobacter jejuni</i> to Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4575-4577.	3.2	19
114	Identification and characterisation of new <i>Campylobacter</i> group III phages of animal origin. <i>FEMS Microbiology Letters</i> , 2014, 359, 64-71.	1.8	19
115	Key Role of Capsular Polysaccharide in the Induction of Systemic Infection and Abortion by Hypervirulent <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	19
116	Prevalence of Tetracycline-Resistant <i>Campylobacter</i> in Organic Broilers During a Production Cycle. <i>Avian Diseases</i> , 2008, 52, 487-490.	1.0	17
117	(-)- $\alpha$ -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. <i>PLoS ONE</i> , 2020, 15, e0230423.	2.5	17
118	Characterization of multiresistance gene <i>cfr</i> (C) variants in <i>Campylobacter</i> from China. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2166-2170.	3.0	16
119	Spontaneous mutation frequency and molecular mechanisms of <i>Shigella flexneri</i> fluoroquinolone resistance under antibiotic selective stress. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 365-371.	3.6	15
120	Identification of a Novel G2073A Mutation in 23S rRNA in Amphenicol-Selected Mutants of <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2014, 9, e94503.	2.5	14
121	Nonculturability Might Underestimate the Occurrence of <i>Campylobacter</i> in Broiler Litter. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 472-477.	1.8	14
122	Comparison of two commercial ovine <i>Campylobacter</i> vaccines and an experimental bacterin in guinea pigs inoculated with <i>Campylobacter jejuni</i> . <i>American Journal of Veterinary Research</i> , 2011, 72, 799-805.	0.6	13
123	Development of a Loop-Mediated Isothermal Amplification Assay for Rapid, Sensitive and Specific Detection of a <i>Campylobacter jejuni</i> Clone. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 591-596.	0.9	13
124	A single nucleotide change in <i>mutY</i> increases the emergence of antibiotic-resistant <i>Campylobacter jejuni</i> mutants. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2739-2748.	3.0	13
125	Lack of Evidence for <i>erm</i> (B) Infiltration Into Erythromycin-Resistant <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> from Commercial Turkey Production in Eastern North Carolina: A Major Turkey-Growing Region in the United States. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 698-700.	1.8	13
126	Integrated Genomic and Proteomic Analyses of High-level Chloramphenicol Resistance in <i>Campylobacter jejuni</i> . <i>Scientific Reports</i> , 2017, 7, 16973.	3.3	12

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127	A zero-inflated Poisson model for insertion tolerance analysis of genes based on Tn-seq data. <i>Bioinformatics</i> , 2016, 32, 1701-1708.	4.1	11
128	Proteomic identification of immunodominant membrane-related antigens in <i>Campylobacter jejuni</i> associated with sheep abortion. <i>Journal of Proteomics</i> , 2014, 99, 111-122.	2.4	9
129	Small Noncoding RNA CjNC110 Influences Motility, Autoagglutination, AI-2 Localization, Hydrogen Peroxide Sensitivity, and Chicken Colonization in <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	9
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