

Qijing Zhang

List of Publications by Year in descending order

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167
papers

9,708
citations

26567

56
h-index

43802

91
g-index

170
all docs

170
docs citations

170
times ranked

6962
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Nucleic Acid Amplification, Detection, and Melting Curve Analysis for Rapid Genotyping of Antimicrobial Resistance. <i>IEEE Sensors Journal</i> , 2022, 22, 7534-7541.	2.4	1
2	Comparisons of plasma and fecal pharmacokinetics of danofloxacin and enrofloxacin in healthy and <i>Mannheimia haemolytica</i> infected calves. <i>Scientific Reports</i> , 2022, 12, 5107.	1.6	8
3	Effect of Danofloxacin Treatment on the Development of Fluoroquinolone Resistance in <i>Campylobacter jejuni</i> in Calves. <i>Antibiotics</i> , 2022, 11, 531.	1.5	5
4	Nrf2 Activation Protects Against Organic Dust and Hydrogen Sulfide Exposure Induced Epithelial Barrier Loss and <i>K. pneumoniae</i> Invasion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 848773.	1.8	1
5	Complete Genome Sequence of <i>Campylobacter hepaticus</i> USA52, Associated with Chicken Spotty Liver Disease. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	2
6	Distribution of CRISPR Types in Fluoroquinolone-Resistant <i>Campylobacter jejuni</i> Isolates. <i>Pathogens</i> , 2021, 10, 345.	1.2	5
7	The Acute Host-Response of Turkeys Colonized With <i>Campylobacter coli</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 613203.	0.9	3
8	The pathology of natural and experimentally induced <i>Campylobacter jejuni</i> abortion in sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 104063872110332.	0.5	8
9	Core Genome MLST for Source Attribution of <i>Campylobacter coli</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 703890.	1.5	6
10	<i>Campylobacter jejuni</i> genotypes are associated with post-infection irritable bowel syndrome in humans. <i>Communications Biology</i> , 2021, 4, 1015.	2.0	24
11	Pharmacokinetics of tulathromycin in pregnant ewes (<i>Ovis aries</i>) challenged with <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2021, 16, e0256862.	1.1	5
12	Danofloxacin Treatment Alters the Diversity and Resistome Profile of Gut Microbiota in Calves. <i>Microorganisms</i> , 2021, 9, 2023.	1.6	8
13	Enrofloxacin Alters Fecal Microbiota and Resistome Irrespective of Its Dose in Calves. <i>Microorganisms</i> , 2021, 9, 2162.	1.6	6
14	An IoT-enabled paper sensor platform for real-time analysis of isothermal nucleic acid amplification tests. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112651.	5.3	31
15	A Homologous Bacterin Protects Sheep against Abortion Induced by a Hypervirulent <i>Campylobacter jejuni</i> Clone. <i>Vaccines</i> , 2020, 8, 662.	2.1	5
16	Core Genome Multilocus Sequence Typing for Food Animal Source Attribution of Human <i>Campylobacter jejuni</i> Infections. <i>Pathogens</i> , 2020, 9, 532.	1.2	27
17	<i>Campylobacter jejuni</i> persistently colonizes gnotobiotic altered Schaedler flora C3H/HeN mice and induces mild colitis. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	2
18	New and alternative strategies for the prevention, control, and treatment of antibiotic-resistant <i>Campylobacter</i> . <i>Translational Research</i> , 2020, 223, 76-88.	2.2	71

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19	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, .	1.0	9
20	Integration of plasmonic heating and on-chip temperature sensor for nucleic acid amplification assays. <i>Journal of Biophotonics</i> , 2020, 13, e202000060.	1.1	7
21	Experimental evaluation of tulathromycin as a treatment for <i>Campylobacter jejuni</i> abortion in pregnant ewes. <i>American Journal of Veterinary Research</i> , 2020, 81, 205-209.	0.3	5
22	(-)- α -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. <i>PLoS ONE</i> , 2020, 15, e0230423.	1.1	17
23	Role of <i>metAB</i> in Methionine Metabolism and Optimal Chicken Colonization in <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2020, 89, .	1.0	4
24	(-)- α -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. , 2020, 15, e0230423.		0
25	(-)- α -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. , 2020, 15, e0230423.		0
26	(-)- α -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. , 2020, 15, e0230423.		0
27	(-)- α -Pinene reduces quorum sensing and <i>Campylobacter jejuni</i> colonization in broiler chickens. , 2020, 15, e0230423.		0
28	The Rho-Independent Transcription Terminator for the <i>porA</i> Gene Enhances Expression of the Major Outer Membrane Protein and <i>Campylobacter jejuni</i> Virulence in Abortion Induction. <i>Infection and Immunity</i> , 2019, 87, .	1.0	4
29	Genotypes and Antimicrobial Susceptibility Profiles of Hemolytic <i>Escherichia coli</i> from Diarrheic Piglets. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 94-103.	0.8	24
30	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.	1.3	16
31	Identification of a <i>nth</i> -Like Gene Encoding an Endonuclease III in <i>Campylobacter jejuni</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 698.	1.5	5
32	Intestinal colonization and acute immune response in commercial turkeys following inoculation with <i>Campylobacter jejuni</i> constructs encoding antibiotic-resistance markers. <i>Veterinary Immunology and Immunopathology</i> , 2019, 210, 6-14.	0.5	6
33	High Prevalence of Fluoroquinolone-Resistant <i>Campylobacter</i> Bacteria in Sheep and Increased <i>Campylobacter</i> Counts in the Bile and Gallbladders of Sheep Medicated with Tetracycline in Feed. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	8
34	The Anti- <i>Campylobacter</i> Activity and Mechanisms of Pinocembrin Action. <i>Microorganisms</i> , 2019, 7, 675.	1.6	7
35	Clonal expansion and horizontal transmission of epidemic F2:A1:B1 plasmids involved in co-spread of <i>rmtB</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.	1.3	20
36	Antimicrobial Resistance in <i>Campylobacter</i> spp. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	67

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37	A Cotransformation Method To Identify a Restriction-Modification Enzyme That Reduces Conjugation Efficiency in <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	2
38	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.	0.8	13
39	Antimicrobial Resistance in <i>Campylobacter</i> spp., 2018, , 317-330.		2
40	Heterogeneous and Flexible Transmission of <i>mcr-1</i> in Hospital-Associated <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	1.8	54
41	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.	5.9	139
42	High Prevalence and Predominance of the <i>aph</i> (2)-I Gene Conferring Aminoglycoside Resistance in <i>Campylobacter</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	31
43	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. <i>Nature Microbiology</i> , 2017, 2, 16260.	5.9	347
44	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.	1.3	80
45	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, .	1.0	19
46	Rising fluoroquinolone resistance in <i>Campylobacter</i> isolated from feedlot cattle in the United States. <i>Scientific Reports</i> , 2017, 7, 494.	1.6	58
47	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, .	1.4	26
48	A Mutator Phenotype Promoting the Emergence of Spontaneous Oxidative Stress-Resistant Mutants in <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	7
49	Structures and transport dynamics of a <i>Campylobacter jejuni</i> multidrug efflux pump. <i>Nature Communications</i> , 2017, 8, 171.	5.8	69
50	Antibiotic resistance trends and mechanisms in the foodborne pathogen, <i>Campylobacter</i> . <i>Animal Health Research Reviews</i> , 2017, 18, 87-98.	1.4	71
51	Nonculturability Might Underestimate the Occurrence of <i>Campylobacter</i> in Broiler Litter. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 472-477.	0.8	14
52	<i>Campylobacter</i> -Associated Diseases in Animals. <i>Annual Review of Animal Biosciences</i> , 2017, 5, 21-42.	3.6	64
53	Methods to Study Antimicrobial Resistance in <i>Campylobacter jejuni</i> . <i>Methods in Molecular Biology</i> , 2017, 1512, 29-42.	0.4	7
54	Integrated Genomic and Proteomic Analyses of High-level Chloramphenicol Resistance in <i>Campylobacter jejuni</i> . <i>Scientific Reports</i> , 2017, 7, 16973.	1.6	12

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55	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.	1.8	48
56	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.	1.5	20
57	Dual Repression of the Multidrug Efflux Pump CmeABC by CosR and CmeR in <i>Campylobacter jejuni</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1097.	1.5	20
58	Identification and functional analysis of two toxin-antitoxin systems in <i>Campylobacter jejuni</i> . <i>Molecular Microbiology</i> , 2016, 101, 909-923.	1.2	23
59	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.	3.3	56
60	First identification of NDM-4-producing <i>Escherichia coli</i> ST410 in China. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3.	3.0	25
61	Emergence of a Potent Multidrug Efflux Pump Variant That Enhances <i>Campylobacter</i> Resistance to Multiple Antibiotics. <i>MBio</i> , 2016, 7, .	1.8	91
62	Co-transfer of blaNDM-5 and mcr-1 by an IncX3-X4 hybrid plasmid in <i>Escherichia coli</i> . <i>Nature Microbiology</i> , 2016, 1, 16176.	5.9	123
63	Efflux Pumps in <i>Campylobacter</i> : Key Players for Antimicrobial Resistance and Environmental Adaption. , 2016, , 471-487.		0
64	A zero-inflated Poisson model for insertion tolerance analysis of genes based on Tn-seq data. <i>Bioinformatics</i> , 2016, 32, 1701-1708.	1.8	11
65	Species shift and multidrug resistance of <i>Campylobacter</i> from chicken and swine, China, 2008-14. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 666-669.	1.3	66
66	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.	1.4	41
67	<i>Campylobacter</i> in Poultry: Ecology and Potential Interventions. <i>Avian Diseases</i> , 2015, 59, 185-200.	0.4	171
68	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.	1.4	22
69	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.	1.3	13
70	Antibiotic Resistance Modulation and Modes of Action of (-)- α -Pinene in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2015, 10, e0122871.	1.1	102
71	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.	1.1	36
72	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.	1.1	14

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73	Identification and characterisation of new <i>Campylobacter</i> group III phages of animal origin. <i>FEMS Microbiology Letters</i> , 2014, 359, 64-71.	0.7	19
74	<i>Campylobacter jejuni</i> as a cause of canine abortions in the United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 699-704.	0.5	7
75	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.	1.4	129
76	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.	1.4	40
77	Report of ribosomal RNA methylase gene <i>erm(B)</i> in multidrug-resistant <i>Campylobacter coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 964-968.	1.3	96
78	Crystal structure of the <i>Campylobacter jejuni</i> CmeC outer membrane channel. <i>Protein Science</i> , 2014, 23, 954-961.	3.1	30
79	High Incidence and Endemic Spread of NDM-1-Positive Enterobacteriaceae in Henan Province, China. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4275-4282.	1.4	90
80	Co-spread of <i>oqxAB</i> and <i>blaCTX-M-9C</i> in non-Typhi <i>Salmonella enterica</i> isolates mediated by ST2-IncHI2 plasmids. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 263-268.	1.1	33
81	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.	1.2	9
82	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.	1.8	41
83	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.	2.1	72
84	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.	1.3	33
85	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.	1.1	23
86	Adaptive mechanisms of <i>Campylobacter jejuni</i> to erythromycin treatment. <i>BMC Microbiology</i> , 2013, 13, 133.	1.3	23
87	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.	1.7	15
88	Multi-omics Approaches to Deciphering a Hypervirulent Strain of <i>Campylobacter jejuni</i> . <i>Genome Biology and Evolution</i> , 2013, 5, 2217-2230.	1.1	32
89	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.	1.4	78
90	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.	1.4	34

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91	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.	1.3	68
92	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.	1.4	19
93	The Contribution of <i>ArsB</i> to Arsenic Resistance in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2013, 8, e58894.	1.1	25
94	Identification of a Novel Genomic Island Conferring Resistance to Multiple Aminoglycoside Antibiotics in <i>Campylobacter coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5332-5339.	1.4	99
95	Molecular Evidence for Zoonotic Transmission of an Emergent, Highly Pathogenic <i>Campylobacter jejuni</i> Clone in the United States. <i>Journal of Clinical Microbiology</i> , 2012, 50, 680-687.	1.8	98
96	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.	1.3	62
97	Critical Role of <i>LuxS</i> in the Virulence of <i>Campylobacter jejuni</i> in a Guinea Pig Model of Abortion. <i>Infection and Immunity</i> , 2012, 80, 585-593.	1.0	38
98	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.	1.4	55
99	Anti- <i>Campylobacter</i> Activities and Resistance Mechanisms of Natural Phenolic Compounds in <i>Campylobacter</i> . <i>PLoS ONE</i> , 2012, 7, e51800.	1.1	42
100	Structural and functional analysis of the transcriptional regulator <i>Rv3066</i> of <i>Mycobacterium tuberculosis</i> . <i>Nucleic Acids Research</i> , 2012, 40, 9340-9355.	6.5	44
101	Distribution of the Multidrug Resistance Gene <i>cfr</i> in <i>Staphylococcus</i> Species Isolates from Swine Farms in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1485-1490.	1.4	88
102	First Report of the Multidrug Resistance Gene <i>ecfr</i> in <i>Enterococcus faecalis</i> of Animal Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1650-1654.	1.4	118
103	Transcriptional Regulation of the <i>CmeABC</i> Multidrug Efflux Pump and the <i>KatA</i> Catalase by <i>CosR</i> in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2012, 194, 6883-6891.	1.0	61
104	A novel phenicol exporter gene, <i>fexB</i> , found in enterococci of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 322-325.	1.3	69
105	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.	0.3	13
106	Identification of New Delhi Metallo- β -lactamase 1 in <i>Acinetobacter lwoffii</i> of Food Animal Origin. <i>PLoS ONE</i> , 2012, 7, e37152.	1.1	101
107	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.	1.8	64
108	Occurrence and molecular analysis of <i>Campylobacter</i> in wildlife on livestock farms. <i>Veterinary Microbiology</i> , 2012, 157, 369-375.	0.8	45

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109	Functional Characterization of a Lipoprotein-Encoding Operon in <i>Campylobacter jejuni</i> . PLoS ONE, 2011, 6, e20084.	1.1	19
110	Antimicrobial resistance in <i>Campylobacter coli</i> isolated from pigs in two provinces of China. International Journal of Food Microbiology, 2011, 146, 94-98.	2.1	58
111	The twin-arginine translocation system: contributions to the pathobiology of <i>Campylobacter jejuni</i> . Future Microbiology, 2011, 6, 1315-1327.	1.0	7
112	Crystal structures of CmeR- σ 54 acid complexes from <i>Campylobacter jejuni</i> . Protein Science, 2011, 20, 712-723.	3.1	38
113	Comparison of two commercial ovine <i>Campylobacter</i> vaccines and an experimental bacterin in guinea pigs inoculated with <i>Campylobacter jejuni</i> . American Journal of Veterinary Research, 2011, 72, 799-805.	0.3	13
114	Efflux Pumps of the Resistance-Nodulation-Division Family: A Perspective of their Structure, Function, and Regulation in Gram-Negative Bacteria. Advances in Enzymology and Related Areas of Molecular Biology, 2011, 77, 109-146.	1.3	42
115	Phenotypic and Genotypic Evidence for α -Fucose Utilization by <i>Campylobacter jejuni</i> . Journal of Bacteriology, 2011, 193, 1065-1075.	1.0	119
116	Detection of the staphylococcal multiresistance gene <i>cfr</i> in <i>Proteus vulgaris</i> of food animal origin. Journal of Antimicrobial Chemotherapy, 2011, 66, 2521-2526.	1.3	64
117	Contribution of CmeG to antibiotic and oxidative stress resistance in <i>Campylobacter jejuni</i> . Journal of Antimicrobial Chemotherapy, 2011, 66, 79-85.	1.3	82
118	Salicylate Functions as an Efflux Pump Inducer and Promotes the Emergence of Fluoroquinolone-Resistant <i>Campylobacter jejuni</i> Mutants. Applied and Environmental Microbiology, 2011, 77, 7128-7133.	1.4	48
119	The new genetic environment of <i>cfr</i> on plasmid pBS-02 in a <i>Bacillus</i> strain. Journal of Antimicrobial Chemotherapy, 2011, 66, 1174-1175.	1.3	32
120	Identification of a Key Amino Acid of LuxS Involved in AI-2 Production in <i>Campylobacter jejuni</i> . PLoS ONE, 2011, 6, e15876.	1.1	31
121	Prevalence and antimicrobial resistance of <i>Campylobacter</i> isolates in broilers from China. Veterinary Microbiology, 2010, 144, 133-139.	0.8	130
122	Advances in <i>Campylobacter</i> biology and implications for biotechnological applications. Microbial Biotechnology, 2010, 3, 242-258.	2.0	28
123	Contribution of the Multidrug Efflux Transporter CmeABC to Antibiotic Resistance in Different <i>Campylobacter</i> Species. Foodborne Pathogens and Disease, 2010, 7, 77-83.	0.8	51
124	Functional Characterization of the Twin-Arginine Translocation System in <i>Campylobacter jejuni</i> . Foodborne Pathogens and Disease, 2009, 6, 935-945.	0.8	40
125	Sensitization of <i>Campylobacter jejuni</i> to fluoroquinolone and macrolide antibiotics by antisense inhibition of the CmeABC multidrug efflux transporter. Journal of Antimicrobial Chemotherapy, 2009, 63, 946-948.	1.3	50
126	Identification of an Arsenic Resistance and Arsenic-Sensing System in <i>Campylobacter jejuni</i> . Applied and Environmental Microbiology, 2009, 75, 5064-5073.	1.4	57

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127	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.	0.3	42
128	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.	1.1	56
129	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.	1.3	39
130	Antibiotic resistance in <i>Campylobacter</i> : emergence, transmission and persistence. <i>Future Microbiology</i> , 2009, 4, 189-200.	1.0	454
131	Emergence of a Tetracycline-Resistant <i>Campylobacter jejuni</i> Clone Associated with Outbreaks of Ovine Abortion in the United States. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1663-1671.	1.8	114
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