

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

252 papers	11,042 citations	48 h-index	97 g-index
272 ext. papers	14,533 ext. citations	7.2 avg, IF	6.3 L-index

#	Paper	IF	Citations
252	Emergence of plasmid-mediated colistin resistance mechanism MCR-1 in animals and human beings in China: a microbiological and molecular biological study. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 161-8	35.5	2954
251	A novel gene, optrA, that confers transferable resistance to oxazolidinones and phenicols and its presence in <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2182-90	5.1	306
250	Novel Plasmid-Mediated Colistin Resistance Gene in. <i>MBio</i> , 2017 , 8,	7.8	281
249	Emergence of a novel mobile colistin resistance gene, mcr-8, in NDM-producing <i>Klebsiella pneumoniae</i> . <i>Emerging Microbes and Infections</i> , 2018 , 7, 122	18.9	272
248	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. <i>Nature Microbiology</i> , 2017 , 2, 16260	26.6	240
247	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. <i>Nature Microbiology</i> , 2019 , 4, 1450-1456	26.6	230
246	Prevalence, risk factors, outcomes, and molecular epidemiology of mcr-1-positive <i>Enterobacteriaceae</i> in patients and healthy adults from China: an epidemiological and clinical study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 390-399	25.5	219
245	Presence and dissemination of the multiresistance gene cfr in Gram-positive and Gram-negative bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1697-706	5.1	189
244	Early emergence of mcr-1 in <i>Escherichia coli</i> from food-producing animals. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 293	25.5	174
243	Prevalence and characterization of <i>Salmonella</i> species isolated from pigs, ducks and chickens in Sichuan Province, China. <i>International Journal of Food Microbiology</i> , 2013 , 163, 14-8	5.8	127
242	Prevalence and antimicrobial resistance of <i>Campylobacter</i> isolates in broilers from China. <i>Veterinary Microbiology</i> , 2010 , 144, 133-9	3.3	110
241	First report of the multidrug resistance gene cfr in <i>Enterococcus faecalis</i> of animal origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1650-4	5.9	104
240	Genetic environment of the transferable oxazolidinone/phenicol resistance gene optrA in <i>Enterococcus faecalis</i> isolates of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1466-73	5.1	101
239	Balancing mcr-1 expression and bacterial survival is a delicate equilibrium between essential cellular defence mechanisms. <i>Nature Communications</i> , 2017 , 8, 2054	17.4	91
238	Emergence of multidrug-resistant <i>Campylobacter</i> species isolates with a horizontally acquired rRNA methylase. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5405-12	5.9	88
237	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. <i>Nature Microbiology</i> , 2018 , 3, 1054-1062	26.6	87
236	Identification of New Delhi metallo- β -lactamase 1 in <i>Acinetobacter lwoffii</i> of food animal origin. <i>PLoS ONE</i> , 2012 , 7, e37152	3.7	86

235	Co-location of the oxazolidinone resistance genes <i>optrA</i> and <i>cfr</i> on a multiresistance plasmid from <i>Staphylococcus sciuri</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1474-8	5.1	83
234	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, 1485-90	5.9	80
233	Prevalence and dissemination of antibiotic resistance genes and coselection of heavy metals in Chinese dairy farms. <i>Journal of Hazardous Materials</i> , 2016 , 320, 10-17	12.8	80
232	Changes in colistin resistance and <i>mcr-1</i> abundance in <i>Escherichia coli</i> of animal and human origins following the ban of colistin-positive additives in China: an epidemiological comparative study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 1161-1171	25.5	79
231	Insights into the Mechanistic Basis of Plasmid-Mediated Colistin Resistance from Crystal Structures of the Catalytic Domain of MCR-1. <i>Scientific Reports</i> , 2017 , 7, 39392	4.9	78
230	A broad-spectrum antibiotic adjuvant reverses multidrug-resistant Gram-negative pathogens. <i>Nature Microbiology</i> , 2020 , 5, 1040-1050	26.6	76
229	Contribution of CmeG to antibiotic and oxidative stress resistance in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 79-85	5.1	75
228	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, 5332-9	5.9	75
227	Increasing prevalence of extended-spectrum cephalosporin-resistant <i>Escherichia coli</i> in food animals and the diversity of CTX-M genotypes during 2003-2012. <i>Veterinary Microbiology</i> , 2014 , 172, 534-41	3.3	74
226	Novel Plasmid-Mediated (X5) Gene Conferring Resistance to Tigecycline, Eravacycline, and Omadacycline in a Clinical <i>Acinetobacter baumannii</i> Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 64,	5.9	70
225	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, 964-8	5.1	69
224	Enterococcal isolates carrying the novel oxazolidinone resistance gene <i>optrA</i> from hospitals in Zhejiang, Guangdong, and Henan, China, 2010-2014. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 1095.e1-4	9.5	68
223	Epidemiology of mobile colistin resistance genes <i>mcr-1</i> to <i>mcr-9</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3087-3095	5.1	66
222	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, 42-8	5.9	65
221	Proposal for assignment of allele numbers for mobile colistin resistance (<i>mcr</i>) genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2625-2630	5.1	64
220	First report of the multidrug resistance gene <i>cfr</i> and the phenicol resistance gene <i>fexA</i> in a <i>Bacillus</i> strain from swine feces. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3953-5	5.9	64
219	Rapid rise of the ESBL and <i>mcr-1</i> genes in <i>Escherichia coli</i> of chicken origin in China, 2008-2014. <i>Emerging Microbes and Infections</i> , 2018 , 7, 30	18.9	62
218	Emergence of a Potent Multidrug Efflux Pump Variant That Enhances <i>Campylobacter</i> Resistance to Multiple Antibiotics. <i>MBio</i> , 2016 , 7,	7.8	62

217	Emergence of a Plasmid-Encoded Resistance-Nodulation-Division Efflux Pump Conferring Resistance to Multiple Drugs, Including Tigecycline, in <i>Klebsiella pneumoniae</i> . <i>MBio</i> , 2020 , 11,	7.8	60
216	First report of the multiresistance gene <i>cfr</i> in <i>Streptococcus suis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4061-3	5.9	60
215	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, 2521-6	5.1	58
214	Multidrug resistance genes in staphylococci from animals that confer resistance to critically and highly important antimicrobial agents in human medicine. <i>Trends in Microbiology</i> , 2015 , 23, 44-54	12.4	57
213	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, 1094-8	5.1	57
212	A novel phenicol exporter gene, <i>fexB</i> , found in enterococci of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 322-5	5.1	57
211	Chromosome-Mediated Variants in <i>Aeromonas veronii</i> from Chicken Meat. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	54
210	Plasmid-Mediated Novel Gene Encoding a Carbapenemase with Enhanced Activity in a Sequence Type 48 <i>Escherichia coli</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	50
209	Occurrence of Plasmid- and Chromosome-Carried in Waterborne Enterobacteriaceae in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	50
208	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	5.8	50
207	Species shift and multidrug resistance of <i>Campylobacter</i> from chicken and swine, China, 2008-14. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 666-9	5.1	48
206	Serotype distribution and antibiotic resistance of <i>Salmonella</i> in food-producing animals in Shandong province of China, 2009 and 2012. <i>International Journal of Food Microbiology</i> , 2014 , 180, 30-8	5.8	48
205	Antimicrobial resistance in <i>Campylobacter coli</i> isolated from pigs in two provinces of China. <i>International Journal of Food Microbiology</i> , 2011 , 146, 94-8	5.8	48
204	Lincosamides, Streptogramins, Phenicol, and Pleuromutilins: Mode of Action and Mechanisms of Resistance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016 , 6,	5.4	47
203	Probiotic <i>Bacillus cereus</i> Strains, a Potential Risk for Public Health in China. <i>Frontiers in Microbiology</i> , 2016 , 7, 718	5.7	46
202	Rapamycin Confers Neuroprotection against Colistin-Induced Oxidative Stress, Mitochondria Dysfunction, and Apoptosis through the Activation of Autophagy and mTOR/Akt/CREB Signaling Pathways. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 824-837	5.7	45
201	Prevalence and Abundance of Florfenicol and Linezolid Resistance Genes in Soils Adjacent to Swine Feedlots. <i>Scientific Reports</i> , 2016 , 6, 32192	4.9	45
200	Emergence of Colistin Resistance Gene and Its Variant in. <i>Frontiers in Microbiology</i> , 2019 , 10, 228	5.7	44

199	Identification of the novel tigecycline resistance gene tet(X6) and its variants in Myroides, Acinetobacter and Proteus of food animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1428-1431	5.1	42
198	Inter-host Transmission of Carbapenemase-Producing among Humans and Backyard Animals. <i>Environmental Health Perspectives</i> , 2019 , 127, 107009	8.4	42
197	Prevalence of ESBLs and PMQR genes in fecal Escherichia coli isolated from the non-human primates in six zoos in China. <i>Veterinary Microbiology</i> , 2012 , 159, 53-9	3.3	42
196	Nationwide Surveillance of Novel Oxazolidinone Resistance Gene optrA in Enterococcus Isolates in China from 2004 to 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 7490-7493	5.9	41
195	Presence of the optrA Gene in Methicillin-Resistant Staphylococcus sciuri of Porcine Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 7200-7205	5.9	41
194	Emerging Carriage of NDM-5 and MCR-1 in From Healthy People in Multiple Regions in China: A Cross Sectional Observational Study. <i>EClinicalMedicine</i> , 2018 , 6, 11-20	11.3	41
193	Characterization of pig-associated methicillin-resistant Staphylococcus aureus. <i>Veterinary Microbiology</i> , 2017 , 201, 183-187	3.3	40
192	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1217-1221	5.1	40
191	Novel Variant of New Delhi Metallo-β-lactamase, NDM-20, in. <i>Frontiers in Microbiology</i> , 2018 , 9, 248	5.7	40
190	Occurrence and characterization of blaNDM-5-positive Klebsiella pneumoniae isolates from dairy cows in Jiangsu, China. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 90-94	5.1	40
189	Cfr-mediated linezolid-resistance among methicillin-resistant coagulase-negative staphylococci from infections of humans. <i>PLoS ONE</i> , 2013 , 8, e57096	3.7	40
188	Surveillance of antimicrobial resistance among Escherichia coli from chicken and swine, China, 2008-2015. <i>Veterinary Microbiology</i> , 2017 , 203, 49-55	3.3	39
187	Multidrug resistance gene cfr in methicillin-resistant coagulase-negative staphylococci from chickens, ducks, and pigs in China. <i>International Journal of Medical Microbiology</i> , 2013 , 303, 84-7	3.7	38
186	Prevalence and Genetic Analysis of -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	38
185	Characterization of NDM-5-positive extensively resistant Escherichia coli isolates from dairy cows. <i>Veterinary Microbiology</i> , 2017 , 207, 153-158	3.3	37
184	Detection of the staphylococcal multiresistance gene cfr in Micrococcus caseolyticus and Jeotgalicoccus pinnipedialis. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1824-7	5.1	37
183	Presence and genetic environment of pleuromutilin-lincosamide-streptogramin A resistance gene lsa(E) in enterococci of human and swine origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1424-6	5.1	36
182	Investigation of a multiresistance gene cfr that fails to mediate resistance to phenicols and oxazolidinones in Enterococcus faecalis. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 892-8	5.1	36

181	MCR-1-producing <i>Klebsiella pneumoniae</i> outbreak in China. <i>Lancet Infectious Diseases</i> , 2017 , 17, 577	25.5	35
180	Prevalence and antimicrobial resistance of <i>Enterococcus</i> species of food animal origin from Beijing and Shandong Province, China. <i>Journal of Applied Microbiology</i> , 2013 , 114, 555-63	4.7	35
179	Mutations in 23S rRNA gene associated with decreased susceptibility to tiamulin and valnemulin in <i>Mycoplasma gallisepticum</i> . <i>FEMS Microbiology Letters</i> , 2010 , 308, 144-9	2.9	35
178	mcr-1 in Enterobacteriaceae from Companion Animals, Beijing, China, 2012-2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 710-711	10.2	34
177	Heterogeneous and Flexible Transmission of in Hospital-Associated <i>Escherichia coli</i> . <i>MBio</i> , 2018 , 9,	7.8	33
176	Genetic environment of the multi-resistance gene cfr in methicillin-resistant coagulase-negative staphylococci from chickens, ducks, and pigs in China. <i>International Journal of Medical Microbiology</i> , 2014 , 304, 257-61	3.7	33
175	Rapid Increase in Prevalence of Carbapenem-Resistant Enterobacteriaceae (CRE) and Emergence of Colistin Resistance Gene in CRE in a Hospital in Henan, China. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	32
174	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2562-2569	5.1	32
173	Identification of multiresistance gene cfr in methicillin-resistant <i>Staphylococcus aureus</i> from pigs: plasmid location and integration into a staphylococcal cassette chromosome mec complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3641-4	5.9	31
172	Characterization of a genomic island in <i>Stenotrophomonas maltophilia</i> that carries a novel floR gene variant. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1031-6	5.1	31
171	Discovery of a potential MCR-1 inhibitor that reverses polymyxin activity against clinical mcr-1-positive Enterobacteriaceae. <i>Journal of Infection</i> , 2019 , 78, 364-372	18.9	30
170	Farm animals and aquaculture: significant reservoirs of mobile colistin resistance genes. <i>Environmental Microbiology</i> , 2020 , 22, 2469-2484	5.2	30
169	Antimicrobial Resistance in spp. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	30
168	Prevalence and antimicrobial resistance of <i>Salmonella</i> isolated from an integrated broiler chicken supply chain in Qingdao, China. <i>Food Control</i> , 2016 , 62, 270-276	6.2	30
167	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. <i>Veterinary Microbiology</i> , 2017 , 200, 88-94	3.3	29
166	Minocycline attenuates colistin-induced neurotoxicity via suppression of apoptosis, mitochondrial dysfunction and oxidative stress. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1635-1645	5.1	29
165	Association of colistin residues and manure treatment with the abundance of mcr-1 gene in swine feedlots. <i>Environment International</i> , 2019 , 127, 361-370	12.9	29
164	Identification of a novel vga(E) gene variant that confers resistance to pleuromutilins, lincosamides and streptogramin A antibiotics in staphylococci of porcine origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 919-23	5.1	29

163	Distribution of <i>optrA</i> and <i>cfr</i> in florfenicol-resistant <i>Staphylococcus sciuri</i> of pig origin. <i>Veterinary Microbiology</i> , 2017 , 210, 43-48	3.3	29
162	The new genetic environment of <i>cfr</i> on plasmid pBS-02 in a <i>Bacillus</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1174-5	5.1	29
161	Pterostilbene, a Potential MCR-1 Inhibitor That Enhances the Efficacy of Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	28
160	Plasmid-mediated tigecycline-resistant gene (X4) in from food-producing animals, China, 2008-2018. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1524-1527	18.9	28
159	Unique class 1 integron and multiple resistance genes co-located on IncHI2 plasmid is associated with the emerging multidrug resistance of <i>Salmonella</i> Indiana isolated from chicken in China. <i>Foodborne Pathogens and Disease</i> , 2013 , 10, 581-8	3.8	28
158	Molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> strains from pet animals and veterinary staff in China. <i>Veterinary Journal</i> , 2011 , 190, e125-e129	2.5	28
157	High Prevalence and Predominance of the Gene Conferring Aminoglycoside Resistance in <i>Campylobacter</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	27
156	Complete sequence of a plasmid from a bovine methicillin-resistant <i>Staphylococcus aureus</i> harbouring a novel <i>ica</i> -like gene cluster in addition to antimicrobial and heavy metal resistance genes. <i>Veterinary Microbiology</i> , 2017 , 200, 95-100	3.3	27
155	Antimicrobial Resistance among <i>Staphylococci</i> of Animal Origin. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	26
154	IMP-45-producing multidrug-resistant <i>Pseudomonas aeruginosa</i> of canine origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2579-81	5.1	26
153	A Multiplex SYBR Green Real-Time PCR Assay for the Detection of Three Colistin Resistance Genes from Cultured Bacteria, Feces, and Environment Samples. <i>Frontiers in Microbiology</i> , 2017 , 8, 2078	5.7	26
152	Synergy between baicalein and penicillins against penicillinase-producing <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2015 , 305, 501-4	3.7	26
151	Characterization of antimicrobial resistance and molecular determinants of beta-lactamase in <i>Escherichia coli</i> isolated from chickens in China during 1970-2007. <i>Veterinary Microbiology</i> , 2010 , 144, 505-10	3.3	26
150	Magnolol restores the activity of meropenem against NDM-1-producing by inhibiting the activity of metallo-beta-lactamase. <i>Cell Death Discovery</i> , 2018 , 4, 28	6.9	25
149	Enterococcal multiresistance gene cluster in methicillin-resistant <i>Staphylococcus aureus</i> from various origins and geographical locations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2573-5	5.1	25
148	Analysis of blaSHV-12-carrying <i>Escherichia coli</i> clones and plasmids from human, animal and food sources. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1589-1596	5.1	24
147	Mobile colistin resistance gene <i>mcr-5</i> in porcine <i>Aeromonas hydrophila</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1777-1780	5.1	24
146	Occurrence and characterisation of ESBL-encoding plasmids among <i>Escherichia coli</i> isolates from fresh vegetables. <i>Veterinary Microbiology</i> , 2018 , 219, 63-69	3.3	23

145	Presence of an Variant in <i>Aeromonas caviae</i> , <i>Proteus mirabilis</i> , and <i>Escherichia coli</i> from One Domestic Duck. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	23
144	Mechanisms of Bacterial Resistance to Antimicrobial Agents. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	22
143	Presence and molecular characteristics of oxazolidinone resistance in staphylococci from household animals in rural China. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1194-1200	5.1	22
142	Pterostilbene restores carbapenem susceptibility in New Delhi metallo- β -lactamase-producing isolates by inhibiting the activity of New Delhi metallo- β -lactamases. <i>British Journal of Pharmacology</i> , 2019 , 176, 4548-4557	8.6	22
141	Investigation of antimicrobial resistance in <i>Escherichia coli</i> and enterococci isolated from Tibetan pigs. <i>PLoS ONE</i> , 2014 , 9, e95623	3.7	22
140	Genetic environment of colistin resistance genes <i>mcr-1</i> and <i>mcr-3</i> in <i>Escherichia coli</i> from one pig farm in China. <i>Veterinary Microbiology</i> , 2019 , 230, 56-61	3.3	22
139	Integrated aquaculture contributes to the transfer of <i>mcr-1</i> between animals and humans via the aquaculture supply chain. <i>Environment International</i> , 2019 , 130, 104708	12.9	21
138	Prevalence, risk factors and molecular epidemiology of carbapenem-resistant in patients from Zhejiang, China, 2008-2018. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1771-1779	18.9	21
137	Contaminated in-house environment contributes to the persistence and transmission of NDM-producing bacteria in a Chinese poultry farm. <i>Environment International</i> , 2020 , 139, 105715	12.9	21
136	First report of multiresistance gene <i>cfr</i> in <i>Enterococcus</i> species <i>casseliflavus</i> and <i>gallinarum</i> of swine origin. <i>Veterinary Microbiology</i> , 2014 , 170, 352-7	3.3	20
135	Co-location of the multiresistance gene <i>cfr</i> and the novel streptomycin resistance gene <i>aadY</i> on a small plasmid in a porcine <i>Bacillus</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1547-9	5.1	20
134	Mobile Oxazolidinone Resistance Genes in Gram-Positive and Gram-Negative Bacteria. <i>Clinical Microbiology Reviews</i> , 2021 , 34, e0018820	34	20
133	Emerging (B)-Mediated Macrolide Resistance Associated with Novel Multidrug Resistance Genomic Islands in. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	19
132	Plasmid-Mediated Antimicrobial Resistance in Staphylococci and Other Firmicutes. <i>Microbiology Spectrum</i> , 2014 , 2,	8.9	19
131	Detection and Genetic Environment of Pleuromutilin-Lincosamide-Streptogramin A Resistance Genes in Staphylococci Isolated from Pets. <i>Frontiers in Microbiology</i> , 2017 , 8, 234	5.7	19
130	Identification of the novel lincosamide resistance gene <i>lnu(E)</i> truncated by <i>ISEnfa5-cfr-ISEnfa5</i> insertion in <i>Streptococcus suis</i> : de novo synthesis and confirmation of functional activity in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1785-8	5.9	19
129	High detection rate of the oxazolidinone resistance gene <i>optrA</i> in <i>Enterococcus faecalis</i> isolated from a Chinese anorectal surgery ward. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 757-759	14.3	19
128	Mobile macrolide resistance genes in staphylococci. <i>Plasmid</i> , 2018 , 99, 2-10	3.3	19

127	Development of a rapid multi-residue assay for detecting β -lactams using penicillin binding protein 2x*. <i>Biomedical and Environmental Sciences</i> , 2013 , 26, 100-9	1.1	19
126	Study protocol for One Health data collections, analyses and intervention of the Sino-Swedish integrated multisectoral partnership for antibiotic resistance containment (IMPACT). <i>BMJ Open</i> , 2018 , 8, e017832	3	18
125	Compensatory mutations modulate the competitiveness and dynamics of plasmid-mediated colistin resistance in <i>Escherichia coli</i> clones. <i>ISME Journal</i> , 2020 , 14, 861-865	11.9	18
124	Knowledge, attitudes and practices relating to antibiotic use and antibiotic resistance among backyard pig farmers in rural Shandong province, China. <i>Preventive Veterinary Medicine</i> , 2020 , 175, 104858	3.1	17
123	Environmental dissemination of mcr-1 positive Enterobacteriaceae by <i>Chrysomya</i> spp. (common blowfly): An increasing public health risk. <i>Environment International</i> , 2019 , 122, 281-290	12.9	17
122	Presence of NDM in non- <i>E. coli</i> Enterobacteriaceae in the poultry production environment. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2209-2213	5.1	16
121	Characterization of a cfr-Carrying Plasmid from Porcine <i>Escherichia coli</i> That Closely Resembles Plasmid pEA3 from the Plant Pathogen <i>Erwinia amylovora</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 658-61	5.9	16
120	The contribution of ArsB to arsenic resistance in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2013 , 8, e58894	3.7	16
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