Stefan Schwarz

List of Publications by Year in descending order

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336 papers 20,189 citations

14655 66 h-index 124 g-index

339 all docs

339 docs citations

times ranked

339

12396 citing authors

#	Article	IF	Citations
1	Mobilization of $\langle i \rangle$ tet $\langle j \rangle$ (X4) by IS $\langle i \rangle$ 1 $\langle j \rangle$ Family Elements in Porcine Escherichia coli Isolates. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0159721.	3.2	4
2	Plasmid Fusion and Recombination Events That Occurred during Conjugation of <i>poxtA</i> -Carrying Plasmids in Enterococci. Microbiology Spectrum, 2022, 10, e0150521.	3.0	11
3	Characterization of the novel <i>optrA</i> -carrying pseudo-compound transposon Tn <i>7363</i> and an Inc18 plasmid carrying <i>cfr</i> (D) in <i>Vagococcus lutrae</i> . Journal of Antimicrobial Chemotherapy, 2022, 77, 921-925.	3.0	11
4	<i>erm</i> (T)-Mediated Macrolide-Lincosamide Resistance in Streptococcus suis. Microbiology Spectrum, 2022, 10, e0165721.	3.0	8
5	Antimicrobial and Biocide Resistance among Canine and Feline Enterococcus faecalis, Enterococcus faecium, Escherichia coli, Pseudomonas aeruginosa, and Acinetobacter baumannii Isolates from Diagnostic Submissions. Antibiotics, 2022, 11, 152.	3.7	10
6	Recombination events that occur in a <i>poxtA</i> carrying <i>Enterococcus faecium</i> during the conjugation process. Journal of Antimicrobial Chemotherapy, 2022, 77, 1228-1236.	3.0	2
7	Antimicrobial and Biocide Resistance among Feline and Canine Staphylococcus aureus and Staphylococcus pseudintermedius Isolates from Diagnostic Submissions. Antibiotics, 2022, 11, 127.	3.7	12
8	Development of Quality Control Ranges for Biocide Susceptibility Testing. Pathogens, 2022, 11, 223.	2.8	4
9	A role for ColV plasmids in the evolution of pathogenic Escherichia coli ST58. Nature Communications, 2022, 13, 683.	12.8	40
10	Novel multiresistance-mediating integrative and conjugative elements carrying unusual antimicrobial resistance genes in <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> Journal of Antimicrobial Chemotherapy, 2022, 77, 2033-2035.	3.0	8
11	Distribution and Characteristics of Listeria spp. in Pigs and Pork Production Chains in Germany. Microorganisms, 2022, 10, 512.	3.6	13
12	Outbreak of <i>Cronobacter turicensis</i> in European brown hares (<i>Lepus europaeus</i>). Letters in Applied Microbiology, 2022, , .	2.2	0
13	Tn <i>560</i> , a Novel Tn <i>554</i> Family Transposon from Porcine Methicillin-Resistant Staphylococcus aureus ST398, Carries a Multiresistance Gene Cluster Comprising a Novel <i>spc</i> Gene Variant and the Genes <i>lsa</i> (E) and <i>lnu</i> (B). Antimicrobial Agents and Chemotherapy, 2022, 66, e0194721.	3.2	3
14	Serological investigation of vector-borne pathogens in stray dogs of Pakistan. Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere, 2022, 50, .	0.5	0
15	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.	14.0	34
16	Novel macrolide-lincosamide-streptogramin B resistance gene <i>erm</i> formany. Journal of Antimicrobial Chemotherapy, 2022, 77, 2296-2298.	3.0	5
17	OUP accepted manuscript. Journal of Antimicrobial Chemotherapy, 2022, , .	3.0	1
18	Description of Staphylococcal Strains from Straw-Coloured Fruit Bat (Eidolon helvum) and Diamond Firetail (Stagonopleura guttata) and a Review of their Phylogenetic Relationships to Other Staphylococci. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	3.9	4

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19	Characterization of qnrB-carrying plasmids from ESBL- and non-ESBL-producing Escherichia coli. BMC Genomics, 2022, 23, 365.	2.8	6
20	Dogs as carriers of virulent and resistant genotypes of <i>Clostridioides difficile</i> . Zoonoses and Public Health, 2022, , .	2.2	4
21	Studies on the Transmission of a Tigecycline Resistance-Mediating <i>tet</i> (A) Gene Variant from Enterobacter hormaechei via a Two-Step Recombination Process. Microbiology Spectrum, 2022, 10, e0049622.	3.0	3
22	Characterization of an MDR <i>Lactobacillus salivarius</i> isolate harbouring the phenicol-oxazolidinone-tetracycline resistance gene <i>poxtA</i> . Journal of Antimicrobial Chemotherapy, 2022, 77, 2125-2129.	3.0	6
23	Plasmid-Assisted Horizontal Transfer of a Large <i>lsa</i> (E)-Carrying Genomic Island in Enterococcus faecalis. Microbiology Spectrum, 2022, 10, .	3.0	2
24	Mechanisms of Linezolid Resistance Among Clinical Staphylococcus spp. in Spain: Spread of Methicillin- and Linezolid-Resistant S. epidermidis ST2. Microbial Drug Resistance, 2021, 27, 145-153.	2.0	17
25	Identification of a novel tetracycline resistance gene, <i>tet</i> (63), located on a multiresistance plasmid from <i>Staphylococcus aureus</i> . Journal of Antimicrobial Chemotherapy, 2021, 76, 576-581.	3.0	13
26	Co-occurrence of the <i>bla</i> VIM-1 and <i>bla</i> SHV-12 genes on an IncHI2 plasmid of an <i>Escherichia coli</i> isolate recovered from German livestock. Journal of Antimicrobial Chemotherapy, 2021, 76, 531-533.	3.0	8
27	Global distribution, dissemination and overexpression of potent multidrug efflux pump RE-CmeABC in <i>Campylobacter jejuni</i> . Journal of Antimicrobial Chemotherapy, 2021, 76, 596-600.	3.0	6
28	Identification of an IS <i>431</i> derived translocatable unit containing the <i>erm</i> (c) gene in <i>Staphylococcus aureus</i> . Journal of Antimicrobial Chemotherapy, 2021, 76, 1102-1104.	3.0	6
29	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.	6.5	11
30	Plasmid-Chromosome Crosstalk in Staphylococcus aureus: A Horizontally Acquired Transcription Regulator Controls Polysaccharide Intercellular Adhesin-Mediated Biofilm Formation. Frontiers in Cellular and Infection Microbiology, 2021, 11, 660702.	3.9	1
31	Outcome of Different Sequencing and Assembly Approaches on the Detection of Plasmids and Localization of Antimicrobial Resistance Genes in Commensal Escherichia coli. Microorganisms, 2021, 9, 598.	3.6	36
32	Diversity of methicillin-resistant coagulase-negative Staphylococcus spp. and methicillin-resistant Mammaliicoccus spp. isolated from ruminants and New World camelids. Veterinary Microbiology, 2021, 254, 109005.	1.9	15
33	Towards a Better and Harmonized Education in Antimicrobial Stewardship in European Veterinary Curricula. Antibiotics, 2021, 10, 364.	3.7	15
34	Evolution and genomic insight into methicillin-resistant <i>Staphylococcus aureus</i> ST9 in China. Journal of Antimicrobial Chemotherapy, 2021, 76, 1703-1711.	3.0	11
35	Whole-Genome Sequence of the <i>Mycoplasma</i> (<i>Mesomycoplasma</i>) <i>hyorhinis</i> DSM 25591 Type Strain. Microbiology Resource Announcements, 2021, 10, .	0.6	4
36	Pet husbandry as a risk factor for colonization or infection with MDR organisms: a systematic meta-analysis. Journal of Antimicrobial Chemotherapy, 2021, 76, 1392-1405.	3.0	12

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37	Isolation Procedure for CP E. coli from Caeca Samples under Review towards an Increased Sensitivity. Microorganisms, 2021, 9, 1105.	3.6	O
38	Proposal of Epidemiological Cutoff Values for Apramycin 15 μg and Florfenicol 30 μg Disks Applicable <i>Staphylococcus aureus</i> . Microbial Drug Resistance, 2021, 27, 1555-1559.	to 2.0	3
39	Presence of \hat{I}^2 -Lactamase-producing Enterobacterales and Salmonella Isolates in Marine Mammals. International Journal of Molecular Sciences, 2021, 22, 5905.	4.1	10
40	Phenotypic and Genotypic Properties of Fluoroquinolone-Resistant, qnr-Carrying Escherichia coli Isolated from the German Food Chain in 2017. Microorganisms, 2021, 9, 1308.	3.6	7
41	A novel plasmid from Aerococcus urinaeequi of porcine origin co-harboring the tetracycline resistance genes tet(58) and tet(61). Veterinary Microbiology, 2021, 257, 109065.	1.9	4
42	Mobile Oxazolidinone Resistance Genes in Gram-Positive and Gram-Negative Bacteria. Clinical Microbiology Reviews, 2021, 34, e0018820.	13.6	95
43	Identification of Tn <i>>553</i> , a novel Tn <i>>554</i> -related transposon that carries a complete <i>blaZ</i> - <i>blaR1</i> -(i>-(i>blaR1). Journal of Antimicrobial Chemotherapy, 2021, 76, 2733-2735.	3.0	9
44	Animal and Human Brucellosis in Pakistan. Frontiers in Public Health, 2021, 9, 660508.	2.7	24
45	Provisional Use of CLSI-Approved Quality Control Strains for Antimicrobial Susceptibility Testing of Mycoplasma (†Mesomycoplasma†M) hyorhinis. Microorganisms, 2021, 9, 1829.	3.6	4
46	Identification of a <i>Streptococcus parasuis</i> isolate co-harbouring the oxazolidinone resistance genes <i>cfr</i> (D) and <i>optrA</i> Journal of Antimicrobial Chemotherapy, 2021, 76, 3059-3061.	3.0	11
47	The Pheno- and Genotypic Characterization of Porcine Escherichia coli Isolates. Microorganisms, 2021, 9, 1676.	3.6	14
48	Emergence of a tet(M) Variant Conferring Resistance to Tigecycline in Streptococcus suis. Frontiers in Veterinary Science, 2021, 8, 709327.	2.2	9
49	The First Report of mcr-1-Carrying Escherichia coli Originating from Animals in Serbia. Antibiotics, 2021, 10, 1063.	3.7	7
50	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.	6.0	13
51	Effect of topical antimicrobial therapy and household cleaning on meticillinâ€resistant Staphylococcus pseudintermedius carriage in dogs. Veterinary Record, 2021, , e937.	0.3	7
52	Multiresistant Gram-negative pathogens. Deutsches Ärzteblatt International, 2021, 118, .	0.9	11
53	Detection of a NDM-5-producing Klebsiella pneumoniae sequence type 340 (CG258) high-risk clone in swine. Veterinary Microbiology, 2021, 262, 109218.	1.9	10
54	Dissection of Highly Prevalent qnrS1-Carrying IncX Plasmid Types in Commensal Escherichia coli from German Food and Livestock. Antibiotics, 2021, 10, 1236.	3.7	4

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55	Emergence of blaNDM-11 carried by an IncX3 plasmid in Citrobacter freundii ST266 in China. Journal of Global Antimicrobial Resistance, 2021, 27, 250-252.	2.2	O
56	Identification of a blaVIM-1-Carrying IncA/C2 Multiresistance Plasmid in an Escherichia coli Isolate Recovered from the German Food Chain. Microorganisms, 2021, 9, 29.	3.6	5
57	Investigating Alkylated Prodigiosenes and Their Cu(II)â€Dependent Biological Activity: Interactions with DNA, Antimicrobial and Photoinduced Anticancer Activity. ChemMedChem, 2021, , .	3.2	3
58	Staphylococcus aureus isolates from Eurasian Beavers (Castor fiber) carry a novel phage-borne bicomponent leukocidin related to the Panton-Valentine leukocidin. Scientific Reports, 2021, 11, 24394.	3.3	7
59	Novel Tet(L) Efflux Pump Variants Conferring Resistance to Tigecycline and Eravacycline in Staphylococcus Spp Microbiology Spectrum, 2021, 9, e0131021.	3.0	10
60	A novel SCCmec type V variant in porcine MRSA ST398 from China. Journal of Antimicrobial Chemotherapy, 2020, 75, 484-486.	3.0	4
61	Identification of a poxtA- and cfr-carrying multiresistant Enterococcus hirae strain. Journal of Antimicrobial Chemotherapy, 2020, 75, 482-484.	3.0	6
62	Detection of poxtA- and optrA-carrying E. faecium isolates in air samples of a Spanish swine farm. Journal of Global Antimicrobial Resistance, 2020, 22, 28-31.	2.2	23
63	Characterization of Antibiotic and Biocide Resistance Genes and Virulence Factors of Staphylococcus Species Associated with Bovine Mastitis in Rwanda. Antibiotics, 2020, 9, 1.	3.7	120
64	Borderline resistance to oxacillin in Staphylococcus aureus after treatment with sub-lethal sodium hypochlorite concentrations. Heliyon, 2020, 6, e04070.	3.2	12
65	Comparison of two methods for cell count determination in the course of biocide susceptibility testing. Veterinary Microbiology, 2020, 251, 108831.	1.9	5
66	Revisiting Brucellosis in Small Ruminants of Western Border Areas in Pakistan. Pathogens, 2020, 9, 929.	2.8	9
67	Studies on the role of IS1216E in the formation and dissemination of poxtA-carrying plasmids in an Enterococcus faecium clade A1 isolate. Journal of Antimicrobial Chemotherapy, 2020, 75, 3126-3130.	3.0	25
68	ChromID® CARBA Agar Fails to Detect Carbapenem-Resistant Enterobacteriaceae With Slightly Reduced Susceptibility to Carbapenems. Frontiers in Microbiology, 2020, 11, 1678.	3.5	7
69	Identification of a novel optrA-harbouring transposon, Tn6823, in Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2020, 75, 3395-3397.	3.0	10
70	Mechanisms of Linezolid Resistance Among Enterococci of Clinical Origin in Spain—Detection of optrA- and cfr(D)-Carrying E. faecalis. Microorganisms, 2020, 8, 1155.	3.6	28
71	Prevalence and Epidemiology of Multidrug-Resistant Pathogens in the Food Chain and the Urban Environment in Northwestern Germany. Antibiotics, 2020, 9, 708.	3.7	11
72	Epidemiology and Associated Risk Factors for Brucellosis in Small Ruminants Kept at Institutional Livestock Farms in Punjab, Pakistan. Frontiers in Veterinary Science, 2020, 7, 526.	2.2	14

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73	Antimicrobial Resistance and Virulence of Methicillin-Resistant Staphylococcus aureus from Human, Chicken and Environmental Samples within Live Bird Markets in Three Nigerian Cities. Antibiotics, 2020, 9, 588.	3.7	17
74	Characterization of a Novel Hybrid Plasmid Coharboring <i>bla</i> _{KPC-2} and <i>qnrVC4</i> in a Clinical Citrobacter freundii Strain. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	3
75	ResFinder 4.0 for predictions of phenotypes from genotypes. Journal of Antimicrobial Chemotherapy, 2020, 75, 3491-3500.	3.0	1,523
76	Genes on the Move: In Vitro Transduction of Antimicrobial Resistance Genes between Human and Canine Staphylococcal Pathogens. Microorganisms, 2020, 8, 2031.	3.6	19
77	Two novel lsa(E)-carrying mobile genetic elements in Streptococcus suis. Journal of Antimicrobial Chemotherapy, 2020, 75, 2689-2691.	3.0	6
78	Mobile oxazolidinone/phenicol resistance gene optrA in chicken Clostridium perfringens. Journal of Antimicrobial Chemotherapy, 2020, 75, 3067-3069.	3.0	17
79	Detection of the enterococcal oxazolidinone/phenicol resistance gene optrA in Campylobacter coli. Veterinary Microbiology, 2020, 246, 108731.	1.9	21
80	Farm animals and aquaculture: significant reservoirs of mobile colistin resistance genes. Environmental Microbiology, 2020, 22, 2469-2484.	3.8	68
81	Identification of a novel conjugative mcr-8.2-bearing plasmid in an almost pan-resistant hypermucoviscous Klebsiella pneumoniae ST11 isolate with enhanced virulence. Journal of Antimicrobial Chemotherapy, 2020, 75, 2696-2699.	3.0	10
82	Biocide susceptibility testing of bacteria: Development of a broth microdilution method. Veterinary Microbiology, 2020, 248, 108791.	1.9	27
83	High-resolution characterisation of ESBL/pAmpC-producing Escherichia coli isolated from the broiler production pyramid. Scientific Reports, 2020, 10, 11123.	3.3	20
84	Serological and Molecular Detection of Bovine Brucellosis at Institutional Livestock Farms in Punjab, Pakistan. International Journal of Environmental Research and Public Health, 2020, 17, 1412.	2.6	18
85	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.	3.0	69
86	Coagulase-negative staphylococci carrying cfr and PVL genes, and MRSA/MSSA-CC398 in the swine farm environment. Veterinary Microbiology, 2020, 243, 108631.	1.9	21
87	A novel multiresistance gene cluster located on a plasmid-borne transposon in Listeria monocytogenes. Journal of Antimicrobial Chemotherapy, 2020, 75, 868-872.	3.0	23
88	OXA-181-Producing Extraintestinal Pathogenic Escherichia coli Sequence Type 410 Isolated from a Dog in Portugal. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	22
89	Heterogeneity of antimicrobial susceptibility testing results for sulfamethoxazole/trimethoprim obtained from clinical equine Staphylococcus aureus isolates using different methods. Veterinary Microbiology, 2020, 242, 108600.	1.9	3
90	Characterization of a blaNDM-1-carrying IncHI5 plasmid from Enterobacter cloacae complex of food-producing animal origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1140-1145.	3.0	20

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91	Reasons for antimicrobial treatment failures and predictive value of in-vitro susceptibility testing in veterinary practice: An overview. Veterinary Microbiology, 2020, 245, 108694.	1.9	14
92	Molecular and phenotypic characterization of methicillin-resistant Staphylococcus pseudintermedius from ocular surfaces of dogs and cats suffering from ophthalmological diseases. Veterinary Microbiology, 2020, 244, 108687.	1.9	11
93	Emergence of the Phenicol Exporter Gene fexA in Campylobacter coli and Campylobacter jejuni of Animal Origin. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	11
94	Multiple Copies of <i>bla</i> _{NDM-5} Located on Conjugative Megaplasmids from Porcine Escherichia coli Sequence Type 218 Isolates. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	8
95	A prophage and two ICESa2603-family integrative and conjugative elements (ICEs) carrying optrA in Streptococcus suis. Journal of Antimicrobial Chemotherapy, 2019, 74, 2876-2879.	3.0	38
96	Inter-host Transmission of Carbapenemase-Producing <i>Escherichia coli</i> among Humans and Backyard Animals. Environmental Health Perspectives, 2019, 127, 107009.	6.0	85
97	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.	3.3	22
98	<p>Analysis of two pheromone-responsive conjugative multiresistance plasmids carrying the novel mobile optrA locus from Enterococcus faecalis</p> . Infection and Drug Resistance, 2019, Volume 12, 2355-2362.	2.7	26
99	Molecular Characterization of Equine Staphylococcus aureus Isolates Exhibiting Reduced Oxacillin Susceptibility. Toxins, 2019, 11, 535.	3.4	24
100	Applying definitions for multidrug resistance, extensive drug resistance and pandrug resistance to clinically significant livestock and companion animal bacterial pathogens—authors' response. Journal of Antimicrobial Chemotherapy, 2019, 74, 536-537.	3.0	12
101	Improved DNA extraction and purification with magnetic nanoparticles for the detection of methicillin-resistant Staphylococcus aureus. Veterinary Microbiology, 2019, 230, 45-48.	1.9	8
102	Plasmid-located dfrA14 gene in Pasteurella multocida isolates from three different pig-producing farms in Germany. Veterinary Microbiology, 2019, 230, 235-240.	1.9	5
103	Tn <i>6674</i> Is a Novel Enterococcal <i>optrA</i> -Carrying Multiresistance Transposon of the Tn <i>554</i> Family. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	39
104	Characterization of a blaIMP-4-carrying plasmid from Enterobacter cloacae of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 1799-1806.	3.0	25
105	Increased genetic diversity of methicillin-resistant Staphylococcus aureus (MRSA) isolated from companion animals. Veterinary Microbiology, 2019, 235, 118-126.	1.9	27
106	Characterization of multiresistance gene cfr(C) variants in Campylobacter from China. Journal of Antimicrobial Chemotherapy, 2019, 74, 2166-2170.	3.0	16
107	A novel small tet(T)–tet(L)–aadD-carrying plasmid from MRSA and MSSA ST9 isolates of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 2462-2464.	3.0	6
108	Analysis of a poxtA- and optrA-co-carrying conjugative multiresistance plasmid from Enterococcus faecalis. Journal of Antimicrobial Chemotherapy, 2019, 74, 1771-1775.	3.0	58

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109	Genetic characterization of an MDR/virulence genomic element carrying two T6SS gene clusters in a clinical Klebsiella pneumoniae isolate of swine origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 1539-1544.	3.0	12
110	Draft Genome Sequences of Three Porcine Streptococcus suis Isolates Which Differ in Their Susceptibility to Penicillin. Microbiology Resource Announcements, 2019, 8, .	0.6	3
111	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.	2.5	21
112	Characterization of mecC gene-carrying coagulase-negative Staphylococcus spp. isolated from various animals. Veterinary Microbiology, 2019, 230, 138-144.	1.9	38
113	Characterization of a Multidrug-Resistant Porcine Klebsiella pneumoniae Sequence Type 11 Strain Coharboring <i>bla</i> _{KPC-2} and <i>fosA3</i> on Two Novel Hybrid Plasmids. MSphere, 2019, 4, .	2.9	19
114	Serological and Molecular Investigation of Brucella Species in Dogs in Pakistan. Pathogens, 2019, 8, 294.	2.8	23
115	Faecal carriage of optrA-positive enterococci in asymptomatic healthy humans in Hangzhou, China. Clinical Microbiology and Infection, 2019, 25, 630.e1-630.e6.	6.0	37
116	Plasmid-located extended-spectrum $\langle b \rangle \hat{l}^2 \langle b \rangle$ -lactamase gene $\langle i \rangle$ bla $\langle i \rangle$ ROB-2 in $\langle i \rangle$ Mannheimia haemolytica $\langle i \rangle$. Journal of Antimicrobial Chemotherapy, 2019, 74, 851-853.	3.0	13
117	Novel pseudo-staphylococcal cassette chromosome <i>mec</i> element (݆SCC <i>mec</i> T55) in MRSA ST9. Journal of Antimicrobial Chemotherapy, 2019, 74, 819-820.	3.0	8
118	Acinetobacter species in laboratory mice: species survey and antimicrobial resistance. Laboratory Animals, 2019, 53, 470-477.	1.0	1
119	A Core Genome Multilocus Sequence Typing Scheme for Enterococcus faecalis. Journal of Clinical Microbiology, 2019, 57, .	3.9	47
120	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.	1.9	36
121	Comparing Cathelicidin Susceptibility of the Meningitis Pathogens Streptococcus suis and Escherichia coli in Culture Medium in Contrast to Porcine or Human Cerebrospinal Fluid. Frontiers in Microbiology, 2019, 10, 2911.	3.5	5
122	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.	3.0	9
123	Applying definitions for multidrug resistance, extensive drug resistance and pandrug resistance to clinically significant livestock and companion animal bacterial pathogens. Journal of Antimicrobial Chemotherapy, 2018, 73, 1460-1463.	3.0	184
124	Occurrence and characterisation of ESBL-encoding plasmids among Escherichia coli isolates from fresh vegetables. Veterinary Microbiology, 2018, 219, 63-69.	1.9	44
125	Antimicrobial susceptibility and genetic relatedness of respiratory tract pathogens in weaner pigs over a 12-month period. Veterinary Microbiology, 2018, 219, 165-170.	1.9	8
126	Carbapenem-resistant Enterobacteriaceae in wildlife, food-producing, and companion animals: a systematic review. Clinical Microbiology and Infection, 2018, 24, 1241-1250.	6.0	231

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127	Diversity of methicillin-resistant Staphylococcus aureus (MRSA) isolated from Austrian ruminants and New World camelids. Veterinary Microbiology, 2018, 215, 77-82.	1.9	20
128	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.	3.0	55
129	Mechanisms of Bacterial Resistance to Antimicrobial Agents. Microbiology Spectrum, 2018, 6, .	3.0	50
130	Presence and molecular characteristics of oxazolidinone resistance in staphylococci from household animals in rural China. Journal of Antimicrobial Chemotherapy, 2018, 73, 1194-1200.	3.0	32
131	Variability of SCCmec elements in livestock-associated CC398 MRSA. Veterinary Microbiology, 2018, 217, 36-46.	1.9	25
132	Antimicrobial usage and presence of extended-spectrum \hat{I}^2 -lactamase-producing Enterobacteriaceae in animal-rearing households of selected rural and peri-urban communities. Veterinary Microbiology, 2018, 218, 31-39.	1.9	24
133	Phenotypic and genotypic characteristics of Staphylococcus aureus isolates from zoo and wild animals. Veterinary Microbiology, 2018, 218, 98-103.	1.9	21
134	Intracellular Accumulation of Linezolid and Florfenicol in OptrA-Producing Enterococcus faecalis and Staphylococcus aureus. Molecules, 2018, 23, 3195.	3.8	15
135	Small Antimicrobial Resistance Plasmids in Livestock-Associated Methicillin-Resistant Staphylococcus aureus CC398. Frontiers in Microbiology, 2018, 9, 2063.	3.5	30
136	Molecular Analysis of Two Different MRSA Clones ST188 and ST3268 From Primates (Macaca spp.) in a United States Primate Center. Frontiers in Microbiology, 2018, 9, 2199.	3.5	19
137	Mechanisms of Bacterial Resistance to Antimicrobial Agents. , 2018, , 51-82.		5
138	Antimicrobial Susceptibility Testing of Bacteria of Veterinary Origin., 2018, , 17-32.		4
139	Antimicrobial Resistance in Corynebacterium spp., Arcanobacterium spp., and Trueperella pyogenes. , 2018, , 395-408.		1
140	Mobile macrolide resistance genes in staphylococci. Plasmid, 2018, 99, 2-10.	1.4	42
141	Prevalence and Genetic Analysis of <i>mcr-3</i> -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	58
142	Mobile lincosamide resistance genes in staphylococci. Plasmid, 2018, 99, 22-31.	1.4	29
143	Antimicrobial Resistance in <i>Pasteurellaceae</i> of Veterinary Origin. Microbiology Spectrum, 2018, 6, .	3.0	43
144	Association of farm-related factors with characteristics profiles of extended-spectrum \hat{l}^2 -lactamase- l plasmid-mediated AmpC \hat{l}^2 -lactamase-producing Escherichia coli isolates from German livestock farms. Veterinary Microbiology, 2018, 223, 93-99.	1.9	19

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145	Antibacterial Activity and Mechanism of Action of Aspidinol Against Multi-Drug-Resistant Methicillin-Resistant Staphylococcus aureus. Frontiers in Pharmacology, 2018, 9, 619.	3.5	32
146	Development and evaluation of a broth macrodilution method to determine the biocide susceptibility of bacteria. Veterinary Microbiology, 2018, 223, 59-64.	1.9	20
147	Antimicrobial Resistance in <i>Escherichia coli</i> i>. Microbiology Spectrum, 2018, 6, .	3.0	406
148	Antimicrobial Resistance among Staphylococci of Animal Origin. Microbiology Spectrum, 2018, 6, .	3.0	41
149	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. Journal of Antimicrobial Chemotherapy, 2018, 73, 2625-2630.	3.0	101
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