

Luca Guardabassi

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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.

190 papers	7,529 citations	47 h-index	79 g-index
204 ext. papers	8,820 ext. citations	4.2 avg, IF	6.01 L-index

#	Paper	IF	Citations
190	Pet animals as reservoirs of antimicrobial-resistant bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 321-32	5.1	405
189	Clonal spread of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in Europe and North America: an international multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1145-54	5.1	350
188	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> among staff and pets in a small animal referral hospital in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 692-7	5.1	208
187	Population genetic structure of the <i>Staphylococcus intermedius</i> group: insights into agr diversification and the emergence of methicillin-resistant strains. <i>Journal of Bacteriology</i> , 2007 , 189, 8685-92	3.5	206
186	Antimicrobial use guidelines for treatment of urinary tract disease in dogs and cats: antimicrobial guidelines working group of the international society for companion animal infectious diseases. <i>Veterinary Medicine International</i> , 2011 , 2011, 263768	1.5	192
185	<i>Staphylococcus pseudintermedius</i> in the dog: taxonomy, diagnostics, ecology, epidemiology and pathogenicity. <i>Veterinary Dermatology</i> , 2012 , 23, 253-66, e51-2	1.8	187
184	Spa type distribution in <i>Staphylococcus aureus</i> originating from pigs, cattle and poultry. <i>Veterinary Microbiology</i> , 2010 , 141, 326-31	3.3	168
183	Antibiotic resistance in <i>Acinetobacter</i> spp. isolated from sewers receiving waste effluent from a hospital and a pharmaceutical plant. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 3499-502	4.8	157
182	ACVIM consensus statement on therapeutic antimicrobial use in animals and antimicrobial resistance. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 487-98	3.1	156
181	Transmission of multiple antimicrobial-resistant <i>Staphylococcus intermedius</i> between dogs affected by deep pyoderma and their owners. <i>Veterinary Microbiology</i> , 2004 , 98, 23-7	3.3	144
180	Guidelines for the diagnosis and antimicrobial therapy of canine superficial bacterial folliculitis (Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases). <i>Veterinary Dermatology</i> , 2014 , 25, 163-e43	1.8	135
179	The effects of tertiary wastewater treatment on the prevalence of antimicrobial resistant bacteria. <i>Water Research</i> , 2002 , 36, 1955-64	12.5	134
178	First report of multiresistant, <i>mecA</i> -positive <i>Staphylococcus intermedius</i> in Europe: 12 cases from a veterinary dermatology referral clinic in Germany. <i>Veterinary Dermatology</i> , 2007 , 18, 412-21	1.8	129
177	Antimicrobial use Guidelines for Treatment of Respiratory Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 279-294	3.1	127
176	spa typing of methicillin-resistant <i>Staphylococcus aureus</i> isolated from domestic animals and veterinary staff in the UK and Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 1118-23	5.1	113
175	Transmission of IncN plasmids carrying blaCTX-M-1 between commensal <i>Escherichia coli</i> in pigs and farm workers. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 1709-11	5.9	109
174	Selection and persistence of CTX-M-producing <i>Escherichia coli</i> in the intestinal flora of pigs treated with amoxicillin, ceftiofur, or cefquinome. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3612-6	5.9	108

173	Occurrence, species distribution, antimicrobial resistance and clonality of methicillin- and erythromycin-resistant staphylococci in the nasal cavity of domestic animals. <i>Veterinary Microbiology</i> , 2007 , 121, 307-15	3.3	95
172	Bacterial Zoonoses Transmitted by Household Pets: State-of-the-Art and Future Perspectives for Targeted Research and Policy Actions. <i>Journal of Comparative Pathology</i> , 2016 , 155, S27-40	1	91
171	Rapid PCR detection of Staphylococcus aureus clonal complex 398 by targeting the restriction-modification system carrying sau1-hsdS1. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 732-4	9.7	90
170	Antimicrobial stewardship in small animal veterinary practice: from theory to practice. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2015 , 45, 361-76, vii	2.4	87
169	Retrospective detection of methicillin resistant and susceptible Staphylococcus aureus ST398 in Danish slaughter pigs. <i>Veterinary Microbiology</i> , 2007 , 122, 384-6	3.3	86
168	In vitro inhibition of Clostridium difficile and Clostridium perfringens by commercial probiotic strains. <i>Anaerobe</i> , 2013 , 20, 36-41	2.8	81
167	Carriage and Fecal Counts of CTX-M-Producing Escherichia coli in Pigs: a Longitudinal Study. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 2110-2110	4.8	78
166	The distribution of mobile genetic elements (MGEs) in MRSA CC398 is associated with both host and country. <i>Genome Biology and Evolution</i> , 2011 , 3, 1164-74	3.9	75
165	Multilocus sequence typing of IncN plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1987-91	5.1	75
164	Novel lineage of methicillin-resistant Staphylococcus aureus, Hong Kong. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1998-2000	10.2	72
163	Tandem repeat sequence analysis of staphylococcal protein A (spa) gene in methicillin-resistant Staphylococcus pseudintermedius. <i>Veterinary Microbiology</i> , 2009 , 135, 320-6	3.3	71
162	Occurrence of Campylobacter jejuni in pets living with human patients infected with C. jejuni. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1363-4	9.7	71
161	Recommendations for approaches to methicillin-resistant staphylococcal infections of small animals: diagnosis, therapeutic considerations and preventative measures.: Clinical Consensus Guidelines of the World Association for Veterinary Dermatology. <i>Veterinary Dermatology</i> , 2017 , 28, 304-e69	1.8	68
160	Phenotypic characterization and antibiotic resistance of Acinetobacter spp. isolated from aquatic sources. <i>Journal of Applied Microbiology</i> , 1999 , 87, 659-67	4.7	66
159	Prevalence of quinolone resistance mechanisms and associations to minimum inhibitory concentrations in quinolone-resistant Escherichia coli isolated from humans and swine in Denmark. <i>Microbial Drug Resistance</i> , 2008 , 14, 163-9	2.9	65
158	Molecular epidemiology and antimicrobial susceptibility of clinical Staphylococcus aureus from healthcare institutions in Ghana. <i>PLoS ONE</i> , 2014 , 9, e89716	3.7	64
157	High risk for nasal carriage of methicillin-resistant Staphylococcus aureus among Danish veterinary practitioners. <i>Scandinavian Journal of Work, Environment and Health</i> , 2008 , 34, 151-7	4.3	64
156	Molecular analysis of methicillin-resistant Staphylococcus pseudintermedius of feline origin from different European countries and North America. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1826-8	5.1	63

155	Dogs are a reservoir of ampicillin-resistant <i>Enterococcus faecium</i> lineages associated with human infections. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 2360-5	4.8	62
154	High diversity of extended-spectrum beta-lactamases in <i>Escherichia coli</i> isolates from Italian broiler flocks. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1623-6	5.9	60
153	Monitoring of antimicrobial resistance in healthy dogs: first report of canine ampicillin-resistant <i>Enterococcus faecium</i> clonal complex 17. <i>Veterinary Microbiology</i> , 2008 , 132, 190-6	3.3	60
152	Human health risks associated with antimicrobial-resistant enterococci and <i>Staphylococcus aureus</i> on poultry meat. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 130-140	9.5	58
151	Carriage frequency, diversity and methicillin resistance of <i>Staphylococcus aureus</i> in Danish small ruminants. <i>Veterinary Microbiology</i> , 2013 , 163, 110-5	3.3	58
150	Increase in the prevalence of oxolinic acid resistant <i>Acinetobacter</i> spp. observed in a stream receiving the effluent from a freshwater trout farm following the treatment with oxolinic acid-medicated feed. <i>Aquaculture</i> , 2000 , 188, 205-218	4.4	57
149	Systematic Review on Global Epidemiology of Methicillin-Resistant : Inference of Population Structure from Multilocus Sequence Typing Data. <i>Frontiers in Microbiology</i> , 2016 , 7, 1599	5.7	57
148	Host-Specific Patterns of Genetic Diversity among Inc11-III and IncK Plasmids Encoding CMY-2 β -lactamase in <i>Escherichia coli</i> Isolates from Humans, Poultry Meat, Poultry, and Dogs in Denmark. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 4705-14	4.8	53
147	Occurrence, structure, and mobility of Tn1546-like elements in environmental isolates of vancomycin-resistant enterococci. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 984-90	4.8	51
146	Identification of Tet 39, a novel class of tetracycline resistance determinant in <i>Acinetobacter</i> spp. of environmental and clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 566-9	5.1	50
145	Antimicrobial resistance in clinical <i>Escherichia coli</i> isolates from poultry and livestock, China. <i>PLoS ONE</i> , 2017 , 12, e0185326	3.7	49
144	Occurrence of CTX-M-1-producing <i>Escherichia coli</i> in pigs treated with ceftiofur. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 1040-2	5.1	48
143	The role of Filth flies in the spread of antimicrobial resistance. <i>Travel Medicine and Infectious Disease</i> , 2018 , 22, 8-17	8.4	47
142	<i>Staphylococcus pseudintermedius</i> colonization patterns and strain diversity in healthy dogs: a cross-sectional and longitudinal study. <i>Veterinary Microbiology</i> , 2012 , 160, 420-7	3.3	47
141	Class I integrons containing a dhfrI trimethoprim resistance gene cassette in aquatic <i>Acinetobacter</i> spp. <i>FEMS Microbiology Letters</i> , 2000 , 182, 73-6	2.9	47
140	Evidence for the evolutionary steps leading to mecA-mediated β -lactam resistance in staphylococci. <i>PLoS Genetics</i> , 2017 , 13, e1006674	6	44
139	Pharmacodynamics of doxycycline and tetracycline against <i>Staphylococcus pseudintermedius</i> : proposal of canine-specific breakpoints for doxycycline. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3547-54	9.7	43
138	Effects of tetracycline and zinc on selection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) sequence type 398 in pigs. <i>Veterinary Microbiology</i> , 2011 , 152, 420-3	3.3	43

137	Insights into nasal carriage of <i>Staphylococcus aureus</i> in an urban and a rural community in Ghana. <i>PLoS ONE</i> , 2014 , 9, e96119	3.7	43
136	Relation between tetR and tetA expression in tetracycline resistant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2016 , 16, 39	4.5	42
135	Public health impact and antimicrobial selection of methicillin-resistant staphylococci in animals. <i>Journal of Global Antimicrobial Resistance</i> , 2013 , 1, 55-62	3.4	42
134	Carriage and fecal counts of cefotaxime M-producing <i>Escherichia coli</i> in pigs: a longitudinal study. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 794-8	4.8	42
133	Glycopeptide resistance vanA operons in <i>Paenibacillus</i> strains isolated from soil. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4227-33	5.9	42
132	The secondary resistome of multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2017 , 7, 42483	4.9	41
131	Probiotic use in horses - what is the evidence for their clinical efficacy?. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1640-52	3.1	41
130	Large outbreak caused by methicillin resistant <i>Staphylococcus pseudintermedius</i> ST71 in a Finnish Veterinary Teaching Hospital--from outbreak control to outbreak prevention. <i>PLoS ONE</i> , 2014 , 9, e110084	3.7	40
129	Evolutionary Origin of the Staphylococcal Cassette Chromosome (SCC). <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	39
128	Faecal shedding of CTX-M-producing <i>Escherichia coli</i> in horses receiving broad-spectrum antimicrobial prophylaxis after hospital admission. <i>Veterinary Microbiology</i> , 2012 , 154, 298-304	3.3	39
127	Effectiveness of a combined (4% chlorhexidine digluconate shampoo and solution) protocol in MRS and non-MRS canine superficial pyoderma: a randomized, blinded, antibiotic-controlled study. <i>Veterinary Dermatology</i> , 2015 , 26, 339-44, e72	1.8	39
126	Clonal spread of methicillin-resistant coagulase-negative staphylococci among horses, personnel and environmental sites at equine facilities. <i>Veterinary Microbiology</i> , 2009 , 137, 397-401	3.3	39
125	European multicenter study on antimicrobial resistance in bacteria isolated from companion animal urinary tract infections. <i>BMC Veterinary Research</i> , 2016 , 12, 213	2.7	39
124	The Soil Microbiota Harbors a Diversity of Carbapenem-Hydrolyzing β -Lactamases of Potential Clinical Relevance. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 151-60	5.9	38
123	Prevalence of nasal carriage and diversity of <i>Staphylococcus aureus</i> among inpatients and hospital staff at Korle Bu Teaching Hospital, Ghana. <i>Journal of Global Antimicrobial Resistance</i> , 2013 , 1, 189-193	3.4	38
122	Horses in Denmark Are a Reservoir of Diverse Clones of Methicillin-Resistant and -Susceptible. <i>Frontiers in Microbiology</i> , 2017 , 8, 543	5.7	38
121	Complete sequences of IncHI1 plasmids carrying blaCTX-M-1 and qnrS1 in equine <i>Escherichia coli</i> provide new insights into plasmid evolution. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2388-93	5.1	38
120	High diversity of plasmids harbouring blaCMY-2 among clinical <i>Escherichia coli</i> isolates from humans and companion animals in the upper Midwestern USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1492-6	5.1	38

119	Escherichia coli shedding patterns in humans and dogs: insights into within-household transmission of phylotypes associated with urinary tract infections. <i>Epidemiology and Infection</i> , 2009 , 137, 1457-64	4.3	38
118	Longitudinal study on transmission of MRSA CC398 within pig herds. <i>BMC Veterinary Research</i> , 2012 , 8, 58	2.7	35
117	Effect of a probiotic on prevention of diarrhea and Clostridium difficile and Clostridium perfringens shedding in foals. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 925-31	3.1	34
116	Selection of CMY-2 producing Escherichia coli in the faecal flora of dogs treated with cephalexin. <i>Veterinary Microbiology</i> , 2011 , 151, 404-8	3.3	34
115	Genes homologous to glycopeptide resistance vanA are widespread in soil microbial communities. <i>FEMS Microbiology Letters</i> , 2006 , 259, 221-5	2.9	34
114	Mustelidae are natural hosts of Staphylococcus delphini group A. <i>Veterinary Microbiology</i> , 2012 , 159, 351-3	3.3	31
113	Prevalence of canine methicillin resistant Staphylococcus pseudintermedius in a veterinary diagnostic laboratory in Italy. <i>Research in Veterinary Science</i> , 2011 , 91, 346-8	2.5	31
112	In vitro antimicrobial activity of a commercial ear antiseptic containing chlorhexidine and Tris-EDTA. <i>Veterinary Dermatology</i> , 2010 , 21, 282-6	1.8	31
111	Experimental colonization of pigs with methicillin-resistant Staphylococcus aureus (MRSA): insights into the colonization and transmission of livestock-associated MRSA. <i>Epidemiology and Infection</i> , 2011 , 139, 1594-600	4.3	30
110	Potential pathogenicity and host range of extended-spectrum beta-lactamase-producing Escherichia coli isolates from healthy poultry. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 5830-3	4.8	30
109	Members of the genera Paenibacillus and Rhodococcus harbor genes homologous to enterococcal glycopeptide resistance genes vanA and vanB. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4915-8	5.9	30
108	Persistence of vancomycin resistance in multiple clones of Enterococcus faecium isolated from Danish broilers 15 years after the ban of avoparcin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2926-9	5.9	25
107	High diversity of genes and plasmids encoding resistance to third-generation cephalosporins and quinolones in clinical Escherichia coli from commercial poultry flocks in Italy. <i>Veterinary Microbiology</i> , 2018 , 216, 93-98	3.3	24
106	Methicillin-resistant Staphylococcus aureus strains from Ghana include USA300. <i>Journal of Global Antimicrobial Resistance</i> , 2015 , 3, 26-30	3.4	23
105	Limited similarity between plasmids encoding CTX-M-1 β -lactamase in Escherichia coli from humans, pigs, cattle, organic poultry layers and horses in Denmark. <i>Journal of Global Antimicrobial Resistance</i> , 2015 , 3, 132-136	3.4	23
104	CTX-M-1 and CTX-M-15-producing Escherichia coli in dog faeces from public gardens. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, 83	2	22
103	Coryneform bacteria associated with canine otitis externa. <i>Veterinary Microbiology</i> , 2010 , 145, 292-8	3.3	22
102	The longitudinal effect of a multi-strain probiotic on the intestinal bacterial microbiota of neonatal foals. <i>Equine Veterinary Journal</i> , 2016 , 48, 689-696	2.4	21

101	Escherichia coli producing CTX-M-1, -2, and -9 group beta-lactamases in organic chicken egg production. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3527-8	5.9	21
100	Enhanced adherence of methicillin-resistant Staphylococcus pseudintermedius sequence type 71 to canine and human corneocytes. <i>Veterinary Research</i> , 2014 , 45, 70	3.8	20
99	Bacterial flora and antimicrobial resistance in raw frozen cultured seafood imported to Denmark. <i>Journal of Food Protection</i> , 2013 , 76, 490-9	2.5	20
98	Transmission of MRSA CC398 strains between pig farms related by trade of animals. <i>Veterinary Record</i> , 2012 , 170, 564	0.9	20
97	Differential Analysis of the Nasal Microbiome of Pig Carriers or Non-Carriers of Staphylococcus aureus. <i>PLoS ONE</i> , 2016 , 11, e0160331	3.7	20
96	Diagnostic microbiology in veterinary dermatology: present and future. <i>Veterinary Dermatology</i> , 2017 , 28, 146-e30	1.8	19
95	CTX-M-1 β -lactamase expression in Escherichia coli is dependent on cefotaxime concentration, growth phase and gene location. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 62-70	5.1	19
94	Association of Stenotrophomonas maltophilia infection with lower airway disease in the horse: a retrospective case series. <i>Veterinary Journal</i> , 2010 , 186, 358-63	2.5	19
93	Frequency, antimicrobial susceptibility and clonal distribution of methicillin-resistant Staphylococcus pseudintermedius in canine clinical samples submitted to a veterinary diagnostic laboratory in Italy: A 3-year retrospective investigation. <i>Veterinary Microbiology</i> , 2017 , 211, 103-106	3.3	18
92	Minocycline pharmacokinetics and pharmacodynamics in dogs: dosage recommendations for treatment of methicillin-resistant Staphylococcus pseudintermedius infections. <i>Veterinary Dermatology</i> , 2014 , 25, 182-e47	1.8	18
91	High genotypic diversity among methicillin-resistant Staphylococcus pseudintermedius isolated from canine infections in Denmark. <i>BMC Veterinary Research</i> , 2016 , 12, 131	2.7	18
90	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	17
89	Occurrence and distribution of Staphylococcus aureus lineages among zoo animals. <i>Veterinary Microbiology</i> , 2012 , 158, 228-31	3.3	17
88	In vitro antimicrobial activity of nitrofurantoin against Escherichia coli and Staphylococcus pseudintermedius isolated from dogs and cats. <i>Veterinary Microbiology</i> , 2011 , 151, 396-9	3.3	17
87	Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials. <i>EFSA Journal</i> , 2021 , 19, e06645	2.3	17
86	Antimicrobial synergy between carprofen and doxycycline against methicillin-resistant Staphylococcus pseudintermedius ST71. <i>BMC Veterinary Research</i> , 2016 , 12, 126	2.7	16
85	vanO, a new glycopeptide resistance operon in environmental Rhodococcus equi isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1768-70	5.9	16
84	Comparative analysis of human and canine Campylobacter upsaliensis isolates by amplified fragment length polymorphism. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 1504-6	9.7	16

83	Effects of Diagnostic Work-Up on Medical Decision-Making for Canine Urinary Tract Infection: An Observational Study in Danish Small Animal Practices. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 743-751	3.1	15
82	Chromobacterium spp. harbour Ambler class A β -lactamases showing high identity with KPC. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1493-6	5.1	15
81	Comparative host specificity of human- and pig- associated Staphylococcus aureus clonal lineages. <i>PLoS ONE</i> , 2012 , 7, e49344	3.7	15
80	MRSA carrying mecC in captive mara. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1622-4	5.1	14
79	Phenotypes and genotypes of old and contemporary porcine strains indicate a temporal change in the S. aureus population structure in pigs. <i>PLoS ONE</i> , 2014 , 9, e101988	3.7	13
78	Sixty years of antimicrobial use in animals: what is next?. <i>Veterinary Record</i> , 2013 , 173, 599-603	0.9	13
77	Genome Sequence of Staphylococcus pseudintermedius Strain E140, an ST71 European-Associated Methicillin-Resistant Isolate. <i>Genome Announcements</i> , 2013 , 1, e0020712		13
76	Characterization, mechanism of action and optimization of activity of a novel peptide-peptoid hybrid against bacterial pathogens involved in canine skin infections. <i>Scientific Reports</i> , 2019 , 9, 3679	4.9	12
75	Gentamicin-resistant Enterococcus faecalis sequence type 6 with reduced penicillin susceptibility: diagnostic and therapeutic implications. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3820-1	9.7	12
74	Guidelines for Antimicrobial Use in Cattle 2008 , 143-160		12
73	Guidelines for Antimicrobial Use in Aquaculture 2008 , 207-218		12
72	Isolation and characterization of bacteriophages active against methicillin-resistant Staphylococcus pseudintermedius. <i>Research in Veterinary Science</i> , 2019 , 122, 81-85	2.5	12
71	Individual predisposition to Staphylococcus aureus colonization in pigs on the basis of quantification, carriage dynamics, and serological profiles. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 1251-6	4.8	11
70	Optimization and evaluation of Flexicult [®] Vet for detection, identification and antimicrobial susceptibility testing of bacterial uropathogens in small animal veterinary practice. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, 72	2	11
69	Molecular characterization of Staphylococcus pseudintermedius strains isolated from clinical samples of animal origin. <i>Folia Microbiologica</i> , 2011 , 56, 415-22	2.8	11
68	Farm-specific lineages of methicillin-resistant Staphylococcus aureus clonal complex 398 in Danish pig farms. <i>Epidemiology and Infection</i> , 2012 , 140, 1794-9	4.3	11
67	Strategies to Minimise the Impact of Antimicrobial Treatment on the Selection of Resistant Bacteria 2008 , 77-101		11
66	Guidelines for Antimicrobial Use in Horses 2008 , 161-182		11

65	Expanding the Repertoire of Carbapenem-Hydrolyzing Metallo- β -Lactamases by Functional Metagenomic Analysis of Soil Microbiota. <i>Frontiers in Microbiology</i> , 2016 , 7, 1985	5.7	11
64	Fate of CMY-2-Encoding Plasmids Introduced into the Human Fecal Microbiota by Exogenous. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	10
63	DNA Damage Repair and Drug Efflux as Potential Targets for Reversing Low or Intermediate Ciprofloxacin Resistance in K-12. <i>Frontiers in Microbiology</i> , 2018 , 9, 1438	5.7	10
62	Quantitative assessment of faecal shedding of β -Lactam-resistant <i>Escherichia coli</i> and enterococci in dogs. <i>Veterinary Microbiology</i> , 2015 , 181, 298-302	3.3	10
61	Strain diversity of CTX-M-producing Enterobacteriaceae in individual pigs: insights into the dynamics of shedding during the production cycle. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 6620-6	4.8	10
60	Antimicrobial disposition in pulmonary epithelial lining fluid of horses. Part I. Sulfadiazine and trimethoprim. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2011 , 34, 277-84	1.4	10
59	Guidelines for Antimicrobial Use in Swine 2008 , 102-125		10
58	Guidelines for Antimicrobial Use in Dogs and Cats 2008 , 183-206		10
57	Diversity of <i>Staphylococcus pseudintermedius</i> in carriage sites and skin lesions of dogs with superficial bacterial folliculitis: potential implications for diagnostic testing and therapy. <i>Veterinary Dermatology</i> , 2018 , 29, 291	1.8	10
56	Lincosamide resistance is less frequent in Denmark in <i>Staphylococcus pseudintermedius</i> from first-time canine superficial pyoderma compared with skin isolates from clinical samples with unknown clinical background. <i>Veterinary Dermatology</i> , 2015 , 26, 202-5, e43-4	1.8	9
55	Indications for the use of highest priority critically important antimicrobials in the veterinary sector. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1671-1680	5.1	9
54	Repurposing azithromycin and rifampicin against Gram-negative pathogens by combination with peptide potentiators. <i>International Journal of Antimicrobial Agents</i> , 2019 , 53, 868-872	14.3	9
53	Biochemical Characterization of CPS-1, a Subclass B3 Metallo- β -Lactamase from a <i>Chryseobacterium piscium</i> Soil Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1869-73	5.9	8
52	Repurposing Azithromycin and Rifampicin Against Gram-Negative Pathogens by Combination With Peptidomimetics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 236	5.9	8
51	Genome-wide association study reveals a locus for nasal carriage of <i>Staphylococcus aureus</i> in Danish crossbred pigs. <i>BMC Veterinary Research</i> , 2015 , 11, 290	2.7	8
50	Heterologous expression of glycopeptide resistance vanHAX gene clusters from soil bacteria in <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 648-53	5.1	8
49	Impact of oral amoxicillin and amoxicillin/clavulanic acid treatment on bacterial diversity and β -Lactam resistance in the canine faecal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 351-361	5.1	8
48	The porcine respiratory microbiome: recent insights and future challenges. <i>Animal Microbiome</i> , 2021 , 3, 9	4.1	8

47	In vitro assessment of chloramphenicol and florfenicol as second-line antimicrobial agents in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015 , 38, 443-50	1.4	7
46	A High-Throughput Approach To Identify Compounds That Impair Envelope Integrity in Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5995-6002	5.9	7
45	Rapid identification of Stenotrophomonas maltophilia by peptide nucleic acid fluorescence in situ hybridization. <i>New Microbes and New Infections</i> , 2014 , 2, 79-81	4.1	7
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