

# Luca Guardabassi

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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	Assessment of animal diseases caused by bacteria resistant to antimicrobials: kept fish species.. <i>EFSA Journal</i> , <b>2022</b> , 20, e07076	2.3	
189	Topical niclosamide (ATx201) reduces <i>Staphylococcus aureus</i> colonization and increases Shannon diversity of the skin microbiome in atopic dermatitis patients in a randomized, double-blind, placebo-controlled Phase 2 trial.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e790	5.7	2
188	Assessment of animal diseases caused by bacteria resistant to antimicrobials: cattle.. <i>EFSA Journal</i> , <b>2021</b> , 19, e06955	2.3	5
187	Towards a Better and Harmonized Education in Antimicrobial Stewardship in European Veterinary Curricula. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
186	Driving Laboratory Standardization of Bacterial Culture and Antimicrobial Susceptibility Testing in Veterinary Clinical Microbiology in Europe and Beyond. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	1
185	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Dogs and cats. <i>EFSA Journal</i> , <b>2021</b> , 19, e06680	2.3	4
184	Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials. <i>EFSA Journal</i> , <b>2021</b> , 19, e06645	2.3	17
183	Dogs are carriers of <i>Clostridioides difficile</i> lineages associated with human community-acquired infections. <i>Anaerobe</i> , <b>2021</b> , 67, 102317	2.8	7
182	The porcine respiratory microbiome: recent insights and future challenges. <i>Animal Microbiome</i> , <b>2021</b> , 3, 9	4.1	8
181	One Health Genomic Study of Human and Animal Isolated at Diagnostic Laboratories on a Small Caribbean Island.. <i>Antibiotics</i> , <b>2021</b> , 11,	4.9	2
180	Local and Transboundary Transmissions of Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398 through Pig Trading. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	6
179	Global responses to oxytetracycline treatment in tetracycline-resistant <i>Escherichia coli</i> . <i>Scientific Reports</i> , <b>2020</b> , 10, 8438	4.9	2
178	Indications for the use of highest priority critically important antimicrobials in the veterinary sector. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 1671-1680	5.1	9
177	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, ii52-ii66	5.1	3
176	Specific staphylococcal cassette chromosome mec (SCCmec) types and clonal complexes are associated with low-level amoxicillin/clavulanic acid and cefalotin resistance in methicillin-resistant <i>Staphylococcus pseudintermedius</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 508-511	5.1	5
175	Impact of oral amoxicillin and amoxicillin/clavulanic acid treatment on bacterial diversity and $\beta$ -lactam resistance in the canine faecal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 351-361	5.1	8
174	A one health framework to estimate the cost of antimicrobial resistance. <i>Antimicrobial Resistance and Infection Control</i> , <b>2020</b> , 9, 187	6.2	7

173	Fate of CMY-2-Encoding Plasmids Introduced into the Human Fecal Microbiota by Exogenous. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	10
172	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> , <b>2019</b> , 9, 3679	4.9	12
171	Structure?Activity Study, Characterization, and Mechanism of Action of an Antimicrobial Peptoid D2 and Its d- and l-Peptide Analogues. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
170	Repurposing Azithromycin and Rifampicin Against Gram-Negative Pathogens by Combination With Peptidomimetics. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 236	5.9	8
169	High Prevalence of USA300 Among Clinical Isolates of Methicillin-Resistant on St. Kitts and Nevis, West Indies. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1123	5.7	6
168	Carprofen-induced depletion of proton motive force reverses TetK-mediated doxycycline resistance in methicillin-resistant <i>Staphylococcus pseudintermedius</i> . <i>Scientific Reports</i> , <b>2019</b> , 9, 17834	4.9	4
167	Repurposing azithromycin and rifampicin against Gram-negative pathogens by combination with peptide potentiators. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 868-872	14.3	9
166	Isolation and characterization of bacteriophages active against methicillin-resistant <i>Staphylococcus pseudintermedius</i> . <i>Research in Veterinary Science</i> , <b>2019</b> , 122, 81-85	2.5	12
165	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> , <b>2018</b> , 32, 743-751	3.1	15
164	The role of filth flies in the spread of antimicrobial resistance. <i>Travel Medicine and Infectious Disease</i> , <b>2018</b> , 22, 8-17	8.4	47
163	High diversity of genes and plasmids encoding resistance to third-generation cephalosporins and quinolones in clinical <i>Escherichia coli</i> from commercial poultry flocks in Italy. <i>Veterinary Microbiology</i> , <b>2018</b> , 216, 93-98	3.3	24
162	Response to "A concern with the clinical consensus guidelines on methicillin-resistant staphylococci," a letter in <i>Veterinary Dermatology</i> 2018; 29: 174. <i>Veterinary Dermatology</i> , <b>2018</b> , 29, 175	1.8	
161	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. <i>Microbiology Spectrum</i> , <b>2018</b> , 6,	8.9	17
160	A culture-independent method for studying transfer of IncI1 plasmids from wild-type <i>Escherichia coli</i> in complex microbial communities. <i>Journal of Microbiological Methods</i> , <b>2018</b> , 152, 18-26	2.8	2
159	DNA Damage Repair and Drug Efflux as Potential Targets for Reversing Low or Intermediate Ciprofloxacin Resistance in K-12. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1438	5.7	10
158	Transcriptome analysis of extended-spectrum lactamase-producing <i>Escherichia coli</i> and methicillin-resistant <i>Staphylococcus aureus</i> exposed to cefotaxime. <i>Scientific Reports</i> , <b>2018</b> , 8, 16076	4.9	4
157	Optimization of Antimicrobial Treatment to Minimize Resistance Selection <b>2018</b> , 637-673		4
156	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> , <b>2018</b> , 29, 291	1.8	10

155	Diagnostic microbiology in veterinary dermatology: present and future. <i>Veterinary Dermatology</i> , <b>2017</b> , 28, 146-e30	1.8	19
154	Cephem Potentiation by Inactivation of Nonessential Genes Involved in Cell Wall Biogenesis of $\beta$ -Lactamase-Producing <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	2
153	Evaluation of Veterinary-Specific Interpretive Criteria for Susceptibility Testing of <i>Streptococcus equi</i> Subspecies with Trimethoprim-Sulfamethoxazole and Trimethoprim-Sulfadiazine. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 326-330	9.7	3
152	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> , <b>2017</b> , 31, 279-294	3.1	127
151	The secondary resistome of multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 42483	4.9	41
150	Recommendations for approaches to meticillin-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> , <b>2017</b> , 28, 304-e69	1.8	68
149	Diagnostic microbiology in veterinary dermatology: present and future <b>2017</b> , 163-172		2
148	Evolutionary Origin of the Staphylococcal Cassette Chromosome (SCC). <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	39
147	Macromolecule Biosynthesis Assay and Fluorescence Spectroscopy Methods to Explore Antimicrobial Peptide Mode(s) of Action. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1548, 181-190	1.4	4
146	Antimicrobial resistance: a global threat with remarkable geographical differences. <i>New Zealand Veterinary Journal</i> , <b>2017</b> , 65, 57-59	1.7	4
145	Evidence for the evolutionary steps leading to <i>mecA</i> -mediated $\beta$ -lactam resistance in staphylococci. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006674	6	44
144	Genome and Plasmid Sequences of KV7, an Extended-Spectrum $\beta$ -Lactamase Isolate Derived from Feces of a Healthy Pig. <i>Genome Announcements</i> , <b>2017</b> , 5,		1
143	Frequency, antimicrobial susceptibility and clonal distribution of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in canine clinical samples submitted to a veterinary diagnostic laboratory in Italy: A 3-year retrospective investigation. <i>Veterinary Microbiology</i> , <b>2017</b> , 211, 103-106	3.3	18
142	Horses in Denmark Are a Reservoir of Diverse Clones of Methicillin-Resistant and -Susceptible. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 543	5.7	38
141	Antimicrobial resistance in clinical <i>Escherichia coli</i> isolates from poultry and livestock, China. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185326	3.7	49
140	The Soil Microbiota Harbors a Diversity of Carbapenem-Hydrolyzing $\beta$ -Lactamases of Potential Clinical Relevance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 151-60	5.9	38
139	Prioritization of Companion Animal Transmissible Diseases for Policy Intervention in Europe. <i>Journal of Comparative Pathology</i> , <b>2016</b> , 155, S18-26	1	6
138	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> , <b>2016</b> , 155, S27-40	1	91

137	A High-Throughput Approach To Identify Compounds That Impair Envelope Integrity in Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5995-6002	5.9	7
136	Antimicrobial synergy between carprofen and doxycycline against methicillin-resistant Staphylococcus pseudintermedius ST71. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 126	2.7	16
135	Adaptive responses to cefotaxime treatment in ESBL-producing Escherichia coli and the possible use of significantly regulated pathways as novel secondary targets. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2449-59	5.1	5
134	Relation between tetR and tetA expression in tetracycline resistant Escherichia coli. <i>BMC Microbiology</i> , <b>2016</b> , 16, 39	4.5	42
133	The longitudinal effect of a multi-strain probiotic on the intestinal bacterial microbiota of neonatal foals. <i>Equine Veterinary Journal</i> , <b>2016</b> , 48, 689-696	2.4	21
132	Chromobacterium spp. harbour Ambler class A $\beta$ -lactamases showing high identity with KPC. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1493-6	5.1	15
131	Human health risks associated with antimicrobial-resistant enterococci and Staphylococcus aureus on poultry meat. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 130-140	9.5	58
130	Differential Analysis of the Nasal Microbiome of Pig Carriers or Non-Carriers of Staphylococcus aureus. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160331	3.7	20
129	spa typing and antimicrobial resistance of Staphylococcus aureus from healthy humans, pigs and dogs in Tanzania. <i>Journal of Infection in Developing Countries</i> , <b>2016</b> , 10, 143-8	2.3	7
128	Systematic Review on Global Epidemiology of Methicillin-Resistant : Inference of Population Structure from Multilocus Sequence Typing Data. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1599	5.7	57
127	Expanding the Repertoire of Carbapenem-Hydrolyzing Metallo- $\beta$ -Lactamases by Functional Metagenomic Analysis of Soil Microbiota. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1985	5.7	11
126	High genotypic diversity among methicillin-resistant Staphylococcus pseudintermedius isolated from canine infections in Denmark. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 131	2.7	18
125	Host-Specific Patterns of Genetic Diversity among Inc11-III and IncK Plasmids Encoding CMY-2 $\beta$ -Lactamase in Escherichia coli Isolates from Humans, Poultry Meat, Poultry, and Dogs in Denmark. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 4705-14	4.8	53
124	European multicenter study on antimicrobial resistance in bacteria isolated from companion animal urinary tract infections. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 213	2.7	39
123	MRSA carrying mecC in captive mara. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1622-4	5.1	14
122	In vitro assessment of chloramphenicol and florfenicol as second-line antimicrobial agents in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 443-50	1.4	7
121	Antimicrobial stewardship in small animal veterinary practice: from theory to practice. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2015</b> , 45, 361-76, vii	2.4	87
120	Lincosamide resistance is less frequent in Denmark in Staphylococcus pseudintermedius from first-time canine superficial pyoderma compared with skin isolates from clinical samples with unknown clinical background. <i>Veterinary Dermatology</i> , <b>2015</b> , 26, 202-5, e43-4	1.8	9

119	ACVIM consensus statement on therapeutic antimicrobial use in animals and antimicrobial resistance. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 487-98	3.1	156
118	Methicillin-resistant <i>Staphylococcus aureus</i> strains from Ghana include USA300. <i>Journal of Global Antimicrobial Resistance</i> , <b>2015</b> , 3, 26-30	3.4	23
117	Individual predisposition to <i>Staphylococcus aureus</i> colonization in pigs on the basis of quantification, carriage dynamics, and serological profiles. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 1251-6	4.8	11
116	Limited similarity between plasmids encoding CTX-M-1 $\beta$ -lactamase in <i>Escherichia coli</i> from humans, pigs, cattle, organic poultry layers and horses in Denmark. <i>Journal of Global Antimicrobial Resistance</i> , <b>2015</b> , 3, 132-136	3.4	23
115	Effect of a probiotic on prevention of diarrhea and <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> shedding in foals. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 925-31	3.1	34
114	CTX-M-1 $\beta$ -lactamase expression in <i>Escherichia coli</i> is dependent on cefotaxime concentration, growth phase and gene location. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 62-70	5.1	19
113	Biochemical Characterization of CPS-1, a Subclass B3 Metallo- $\beta$ -Lactamase from a <i>Chryseobacterium piscium</i> Soil Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1869-73	5.9	8
112	Quantitative assessment of faecal shedding of $\beta$ -lactam-resistant <i>Escherichia coli</i> and enterococci in dogs. <i>Veterinary Microbiology</i> , <b>2015</b> , 181, 298-302	3.3	10
111	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> , <b>2015</b> , 26, 339-44, e72	1.8	39
110	CTX-M-1 and CTX-M-15-producing <i>Escherichia coli</i> in dog faeces from public gardens. <i>Acta Veterinaria Scandinavica</i> , <b>2015</b> , 57, 83	2	22
109	Genome-wide association study reveals a locus for nasal carriage of <i>Staphylococcus aureus</i> in Danish crossbred pigs. <i>BMC Veterinary Research</i> , <b>2015</b> , 11, 290	2.7	8
108	Optimization and evaluation of Flexicult <sup>®</sup> Vet for detection, identification and antimicrobial susceptibility testing of bacterial uropathogens in small animal veterinary practice. <i>Acta Veterinaria Scandinavica</i> , <b>2015</b> , 57, 72	2	11
107	Persistence of vancomycin resistance in multiple clones of <i>Enterococcus faecium</i> isolated from Danish broilers 15 years after the ban of avoparcin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2926-9	5.9	25
106	Zoonotic Transmission of Antimicrobial Resistant Enterococci: A Threat to Public Health or an Overemphasised Risk? <b>2015</b> , 407-431		6
105	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> , <b>2014</b> , 25, 163-e43	1.8	135
104	Author's response: Critique of paper on 'Effects of tetracycline and zinc on selection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) sequence type 398 in pigs?' <i>Veterinary Microbiology</i> , <b>2014</b> , 173, 401-2	3.3	3
103	Dam-to-offspring transmission and persistence of <i>Staphylococcus pseudintermedius</i> clones within dog families. <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 3-e2	1.8	5
102	Phenotypes and genotypes of old and contemporary porcine strains indicate a temporal change in the <i>S. aureus</i> population structure in pigs. <i>PLoS ONE</i> , <b>2014</b> , 9, e101988	3.7	13



101	Response to letter from J Mottet "Comments on the ISCAID Guidelines on the use of antimicrobial therapies in canine superficial bacterial folliculitis". <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 567-8	1.8	
100	Complete sequences of IncHI1 plasmids carrying blaCTX-M-1 and qnrS1 in equine Escherichia coli provide new insights into plasmid evolution. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2388-93	5.1	38
99	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> , <b>2014</b> , 80, 6620-6	4.8	10
98	Minocycline pharmacokinetics and pharmacodynamics in dogs: dosage recommendations for treatment of methicillin-resistant Staphylococcus pseudintermedius infections. <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 182-e47	1.8	18
97	Rapid identification of Stenotrophomonas maltophilia by peptide nucleic acid fluorescence in situ hybridization. <i>New Microbes and New Infections</i> , <b>2014</b> , 2, 79-81	4.1	7
96	vanO, a new glycopeptide resistance operon in environmental Rhodococcus equi isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1768-70	5.9	16
95	High diversity of plasmids harbouring blaCMY-2 among clinical Escherichia coli isolates from humans and companion animals in the upper Midwestern USA. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1492-6	5.1	38
94	Enhanced adherence of methicillin-resistant Staphylococcus pseudintermedius sequence type 71 to canine and human corneocytes. <i>Veterinary Research</i> , <b>2014</b> , 45, 70	3.8	20
93	Probiotic use in horses - what is the evidence for their clinical efficacy?. <i>Journal of Veterinary Internal Medicine</i> , <b>2014</b> , 28, 1640-52	3.1	41
92	Molecular epidemiology and antimicrobial susceptibility of clinical Staphylococcus aureus from healthcare institutions in Ghana. <i>PLoS ONE</i> , <b>2014</b> , 9, e89716	3.7	64
91	Insights into nasal carriage of Staphylococcus aureus in an urban and a rural community in Ghana. <i>PLoS ONE</i> , <b>2014</b> , 9, e96119	3.7	43
90	Large outbreak caused by methicillin resistant Staphylococcus pseudintermedius ST71 in a Finnish Veterinary Teaching Hospital—from outbreak control to outbreak prevention. <i>PLoS ONE</i> , <b>2014</b> , 9, e110084	3.7	40
89	In vitro adherence of Staphylococcus pseudintermedius to canine corneocytes is influenced by colonization status of corneocyte donors. <i>Veterinary Research</i> , <b>2013</b> , 44, 52	3.8	3
88	Carriage frequency, diversity and methicillin resistance of Staphylococcus aureus in Danish small ruminants. <i>Veterinary Microbiology</i> , <b>2013</b> , 163, 110-5	3.3	58
87	Public health impact and antimicrobial selection of methicillin-resistant staphylococci in animals. <i>Journal of Global Antimicrobial Resistance</i> , <b>2013</b> , 1, 55-62	3.4	42
86	Prevalence of nasal carriage and diversity of Staphylococcus aureus among inpatients and hospital staff at Korle Bu Teaching Hospital, Ghana. <i>Journal of Global Antimicrobial Resistance</i> , <b>2013</b> , 1, 189-193	3.4	38
85	In vitro inhibition of Clostridium difficile and Clostridium perfringens by commercial probiotic strains. <i>Anaerobe</i> , <b>2013</b> , 20, 36-41	2.8	81
84	Sixty years of antimicrobial use in animals: what is next?. <i>Veterinary Record</i> , <b>2013</b> , 173, 599-603	0.9	13

83	Bacterial flora and antimicrobial resistance in raw frozen cultured seafood imported to Denmark. <i>Journal of Food Protection</i> , <b>2013</b> , 76, 490-9	2.5	20
82	Carriage and fecal counts of cefotaxime M-producing <i>Escherichia coli</i> in pigs: a longitudinal study. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 794-8	4.8	42
81	Carriage and Fecal Counts of CTX-M-Producing <i>Escherichia coli</i> in Pigs: a Longitudinal Study. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 2110-2110	4.8	78
80	Pharmacodynamics of doxycycline and tetracycline against <i>Staphylococcus pseudintermedius</i> : proposal of canine-specific breakpoints for doxycycline. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3547-547	4.7	43
79	Genome Sequence of <i>Staphylococcus pseudintermedius</i> Strain E140, an ST71 European-Associated Methicillin-Resistant Isolate. <i>Genome Announcements</i> , <b>2013</b> , 1, e0020712		13
78	Faecal shedding of CTX-M-producing <i>Escherichia coli</i> in horses receiving broad-spectrum antimicrobial prophylaxis after hospital admission. <i>Veterinary Microbiology</i> , <b>2012</b> , 154, 298-304	3.3	39
77	Occurrence and distribution of <i>Staphylococcus aureus</i> lineages among zoo animals. <i>Veterinary Microbiology</i> , <b>2012</b> , 158, 228-31	3.3	17
76	<i>Staphylococcus pseudintermedius</i> in the dog: taxonomy, diagnostics, ecology, epidemiology and pathogenicity. <i>Veterinary Dermatology</i> , <b>2012</b> , 23, 253-66, e51-2	1.8	187
75	Mustelidae are natural hosts of <i>Staphylococcus delphini</i> group A. <i>Veterinary Microbiology</i> , <b>2012</b> , 159, 351-3	3.3	31
74	<i>Staphylococcus pseudintermedius</i> colonization patterns and strain diversity in healthy dogs: a cross-sectional and longitudinal study. <i>Veterinary Microbiology</i> , <b>2012</b> , 160, 420-7	3.3	47
73	Longitudinal study on transmission of MRSA CC398 within pig herds. <i>BMC Veterinary Research</i> , <b>2012</b> , 8, 58	2.7	35
72	Comparative host specificity of human- and pig- associated <i>Staphylococcus aureus</i> clonal lineages. <i>PLoS ONE</i> , <b>2012</b> , 7, e49344	3.7	15
71	Transmission of MRSA CC398 strains between pig farms related by trade of animals. <i>Veterinary Record</i> , <b>2012</b> , 170, 564	0.9	20
70	Farm-specific lineages of methicillin-resistant <i>Staphylococcus aureus</i> clonal complex 398 in Danish pig farms. <i>Epidemiology and Infection</i> , <b>2012</b> , 140, 1794-9	4.3	11
69	Prevalence of canine methicillin resistant <i>Staphylococcus pseudintermedius</i> in a veterinary diagnostic laboratory in Italy. <i>Research in Veterinary Science</i> , <b>2011</b> , 91, 346-8	2.5	31
68	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> , <b>2011</b> , 2011, 263768	1.5	192
67	Experimental colonization of pigs with methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): insights into the colonization and transmission of livestock-associated MRSA. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 1594-600	4.3	30
66	Antimicrobial disposition in pulmonary epithelial lining fluid of horses. Part I. Sulfadiazine and trimethoprim. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 277-84	1.4	10



65	In vitro antimicrobial activity of nitrofurantoin against <i>Escherichia coli</i> and <i>Staphylococcus pseudintermedius</i> isolated from dogs and cats. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 396-9	3.3	17
64	Selection of CMY-2 producing <i>Escherichia coli</i> in the faecal flora of dogs treated with cephalexin. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 404-8	3.3	34
63	Effects of tetracycline and zinc on selection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) sequence type 398 in pigs. <i>Veterinary Microbiology</i> , <b>2011</b> , 152, 420-3	3.3	43
62	Molecular characterization of <i>Staphylococcus pseudintermedius</i> strains isolated from clinical samples of animal origin. <i>Folia Microbiologica</i> , <b>2011</b> , 56, 415-22	2.8	11
61	The distribution of mobile genetic elements (MGEs) in MRSA CC398 is associated with both host and country. <i>Genome Biology and Evolution</i> , <b>2011</b> , 3, 1164-74	3.9	75
60	Structural variations of staphylococcal cassette chromosome mec type IVa in <i>Staphylococcus aureus</i> clonal complex 8 and unrelated lineages. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 3932-5 <sup>9</sup>	5.9	7
59	Potential pathogenicity and host range of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolates from healthy poultry. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 5830-3	4.8	30
58	Multilocus sequence typing of IncN plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1987-91	5.1	75
57	Rapid PCR detection of <i>Staphylococcus aureus</i> clonal complex 398 by targeting the restriction-modification system carrying sau1-hsdS1. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 732-4	9.7	90
56	In vitro antimicrobial activity of a commercial ear antiseptic containing chlorhexidine and Tris-EDTA. <i>Veterinary Dermatology</i> , <b>2010</b> , 21, 282-6	1.8	31
55	Gentamicin-resistant <i>Enterococcus faecalis</i> sequence type 6 with reduced penicillin susceptibility: diagnostic and therapeutic implications. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3820-1	9.7	12
54	<i>Escherichia coli</i> producing CTX-M-1, -2, and -9 group beta-lactamases in organic chicken egg production. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3527-8	5.9	21
53	Clonal spread of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in Europe and North America: an international multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1145-54	5.1	350
52	Molecular analysis of methicillin-resistant <i>Staphylococcus pseudintermedius</i> of feline origin from different European countries and North America. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1826-8 <sup>1</sup>	5.1	63
51	High diversity of extended-spectrum beta-lactamases in <i>Escherichia coli</i> isolates from Italian broiler flocks. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 1623-6	5.9	60
50	Association of <i>Stenotrophomonas maltophilia</i> infection with lower airway disease in the horse: a retrospective case series. <i>Veterinary Journal</i> , <b>2010</b> , 186, 358-63	2.5	19
49	Spa type distribution in <i>Staphylococcus aureus</i> originating from pigs, cattle and poultry. <i>Veterinary Microbiology</i> , <b>2010</b> , 141, 326-31	3.3	168
48	Coryneform bacteria associated with canine otitis externa. <i>Veterinary Microbiology</i> , <b>2010</b> , 145, 292-8	3.3	22

47	Novel lineage of methicillin-resistant <i>Staphylococcus aureus</i> , Hong Kong. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1998-2000	10.2	72
46	Dogs are a reservoir of ampicillin-resistant <i>Enterococcus faecium</i> lineages associated with human infections. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 2360-5	4.8	62
45	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> , <b>2009</b> , 53, 1709-11	5.9	109
44	Tandem repeat sequence analysis of staphylococcal protein A (spa) gene in methicillin-resistant <i>Staphylococcus pseudintermedius</i> . <i>Veterinary Microbiology</i> , <b>2009</b> , 135, 320-6	3.3	71
43	Clonal spread of methicillin-resistant coagulase-negative staphylococci among horses, personnel and environmental sites at equine facilities. <i>Veterinary Microbiology</i> , <b>2009</b> , 137, 397-401	3.3	39
42	<i>Escherichia coli</i> shedding patterns in humans and dogs: insights into within-household transmission of phylotypes associated with urinary tract infections. <i>Epidemiology and Infection</i> , <b>2009</b> , 137, 1457-64	4.3	38
41	Monitoring of antimicrobial resistance in healthy dogs: first report of canine ampicillin-resistant <i>Enterococcus faecium</i> clonal complex 17. <i>Veterinary Microbiology</i> , <b>2008</b> , 132, 190-6	3.3	60
40	Prevalence of quinolone resistance mechanisms and associations to minimum inhibitory concentrations in quinolone-resistant <i>Escherichia coli</i> isolated from humans and swine in Denmark. <i>Microbial Drug Resistance</i> , <b>2008</b> , 14, 163-9	2.9	65
39	Principles of Prudent and Rational Use of Antimicrobials in Animals <b>2008</b> , 1-12		4
38	Human Health Risks Associated with Antimicrobial Use in Animals <b>2008</b> , 13-26		4
37	Antimicrobial Resistance Risk Assessment <b>2008</b> , 27-43		0
36	Clinical Importance of Antimicrobial Drugs in Human Health <b>2008</b> , 44-58		5
35	Strategies to Minimise the Impact of Antimicrobial Treatment on the Selection of Resistant Bacteria <b>2008</b> , 77-101		11
34	Guidelines for Antimicrobial Use in Poultry <b>2008</b> , 126-142		6
33	Guidelines for Antimicrobial Use in Swine <b>2008</b> , 102-125		10
32	Guidelines for Antimicrobial Use in Cattle <b>2008</b> , 143-160		12
31	Guidelines for Antimicrobial Use in Horses <b>2008</b> , 161-182		11
30	Guidelines for Antimicrobial Use in Dogs and Cats <b>2008</b> , 183-206		10

29	Guidelines for Antimicrobial Use in Aquaculture <b>2008</b> , 207-218		12
28	Comparative analysis of human and canine <i>Campylobacter upsaliensis</i> isolates by amplified fragment length polymorphism. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 1504-6	9.7	16
27	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> , <b>2008</b> , 52, 3612-6	5.9	108
26	Geographical Differences in Market Availability, Regulation and Use of Veterinary Antimicrobial Products <b>2008</b> , 59-76		2
25	High risk for nasal carriage of methicillin-resistant <i>Staphylococcus aureus</i> among Danish veterinary practitioners. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2008</b> , 34, 151-7	4.3	64
24	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> , <b>2007</b> , 189, 8685-92	3.5	206
23	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> , <b>2007</b> , 18, 412-21	1.8	129
22	Occurrence, species distribution, antimicrobial resistance and clonality of methicillin- and erythromycin-resistant staphylococci in the nasal cavity of domestic animals. <i>Veterinary Microbiology</i> , <b>2007</b> , 121, 307-15	3.3	95
21	Retrospective detection of methicillin resistant and susceptible <i>Staphylococcus aureus</i> ST398 in Danish slaughter pigs. <i>Veterinary Microbiology</i> , <b>2007</b> , 122, 384-6	3.3	86
20	Occurrence of CTX-M-1-producing <i>Escherichia coli</i> in pigs treated with ceftiofur. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 1040-2	5.1	48
19	<i>spa</i> 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> , <b>2006</b> , 58, 1118-23	5.1	113
18	Heterologous expression of glycopeptide resistance <i>vanHAX</i> gene clusters from soil bacteria in <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 648-53	5.1	8
17	Genes homologous to glycopeptide resistance <i>vanA</i> are widespread in soil microbial communities. <i>FEMS Microbiology Letters</i> , <b>2006</b> , 259, 221-5	2.9	34
16	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> , <b>2005</b> , 56, 692-7	5.1	208
15	Glycopeptide resistance <i>vanA</i> operons in <i>Paenibacillus</i> strains isolated from soil. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 4227-33	5.9	42
14	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> , <b>2005</b> , 55, 566-9	5.1	50
13	Occurrence of <i>Campylobacter jejuni</i> in pets living with human patients infected with <i>C. jejuni</i> . <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1363-4	9.7	71
12	Occurrence, structure, and mobility of Tn1546-like elements in environmental isolates of vancomycin-resistant enterococci. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 984-90	4.8	51

11	Members of the genera <i>Paenibacillus</i> and <i>Rhodococcus</i> harbor genes homologous to enterococcal glycopeptide resistance genes <i>vanA</i> and <i>vanB</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4915-8	5.9	30
10	Transmission of multiple antimicrobial-resistant <i>Staphylococcus intermedius</i> between dogs affected by deep pyoderma and their owners. <i>Veterinary Microbiology</i> , <b>2004</b> , 98, 23-7	3.3	144
9	Pet animals as reservoirs of antimicrobial-resistant bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 54, 321-32	5.1	405
8	Dissemination of vancomycin-resistant enterococci harboring <i>vanA</i> through disposal of waste derived from industrial production of vancomycin. <i>Microbial Drug Resistance</i> , <b>2002</b> , 8, 401-6	2.9	4
7	The effects of tertiary wastewater treatment on the prevalence of antimicrobial resistant bacteria. <i>Water Research</i> , <b>2002</b> , 36, 1955-64	12.5	134
6	Delayed incubation as an alternative method to sample storage for enumeration of <i>E. coli</i> and culturable bacteria in water. <i>Water Research</i> , <b>2002</b> , 36, 4655-8	12.5	6
5	Class I integrons containing a <i>dhfrI</i> trimethoprim resistance gene cassette in aquatic <i>Acinetobacter</i> spp. <i>FEMS Microbiology Letters</i> , <b>2000</b> , 182, 73-6	2.9	47
4	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> , <b>2000</b> , 188, 205-218	4.4	57
3	Phenotypic characterization and antibiotic resistance of <i>Acinetobacter</i> spp. isolated from aquatic sources. <i>Journal of Applied Microbiology</i> , <b>1999</b> , 87, 659-67	4.7	66
2	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> , <b>1998</b> , 64, 3499-502	4.8	157
1	Class I integrons containing a <i>dhfrI</i> trimethoprim resistance gene cassette in aquatic <i>Acinetobacter</i> spp.		2