

# Peter Damborg

## List of Publications by Year in descending order

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62  
papers

2,023  
citations

201385

27  
h-index

264894

42  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review and Analysis of National Monitoring Systems for Antimicrobial Resistance in Animal Bacterial Pathogens in Europe: A Basis for the Development of the European Antimicrobial Resistance Surveillance Network in Veterinary Medicine (EARS-Vet). <i>Frontiers in Microbiology</i> , 2022, 13, 838490.	1.5	24
2	One Health Genomic Study of Human and Animal <i>Klebsiella pneumoniae</i> Isolated at Diagnostic Laboratories on a Small Caribbean Island. <i>Antibiotics</i> , 2022, 11, 42.	1.5	5
3	Determination of the pharmacokineticâ€¦pharmacodynamic cutâ€¦off values of marbofloxacin in horses to support the establishment of a clinical breakpoint for antimicrobial susceptibility testing. <i>Equine Veterinary Journal</i> , 2021, 53, 1047-1055.	0.9	2
4	Validating an empiric sulfadiazineâ€¦trimethoprim dosage regimen for treatment of <i>Escherichia coli</i> and <i>Staphylococcus delphini</i> infections in mink ( <i>Neovison vison</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 93-106.	0.6	6
5	Building the European Antimicrobial Resistance Surveillance network in veterinary medicine (EARS-Vet). <i>Eurosurveillance</i> , 2021, 26, .	3.9	51
6	Dogs are carriers of <i>Clostridioides difficile</i> lineages associated with human community-acquired infections. <i>Anaerobe</i> , 2021, 67, 102317.	1.0	15
7	Overview and Evaluation of Existing Guidelines for Rational Antimicrobial Use in Small-Animal Veterinary Practice in Europe. <i>Antibiotics</i> , 2021, 10, 409.	1.5	21
8	Horsing Around: <i>Escherichia coli</i> ST1250 of Equine Origin Harboring Epidemic IncHI1/ST9 Plasmid with <i>bla</i> <sub>CTX-M-1</sub> and an Operon for Short-Chain Fructooligosaccharide Metabolism. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	5
9	Driving Laboratory Standardization of Bacterial Culture and Antimicrobial Susceptibility Testing in Veterinary Clinical Microbiology in Europe and Beyond. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	6
10	Enteral broad-spectrum antibiotics antagonize the effect of fecal microbiota transplantation in preterm pigs. <i>Gut Microbes</i> , 2021, 13, 1-16.	4.3	14
11	Subclinical bacteriuria in a mixed population of 179 middle-aged and elderly cats: a prospective cross-sectional study. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 678-684.	0.6	8
12	Specific staphylococcal cassette chromosome <i>mec</i> ( <i>SCC</i> <sub><i>mec</i></sub> ) 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> , 2020, 75, 508-511.	1.3	8
13	Impact of oral amoxicillin and amoxicillin/clavulanic acid treatment on bacterial diversity and Î²-lactam resistance in the canine faecal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 351-361.	1.3	20
14	Quantitative determination of <sup>64</sup> Cu-liposome accumulation at inflammatory and infectious sites: Potential for future theranostic system. <i>Journal of Controlled Release</i> , 2020, 327, 737-746.	4.8	14
15	The effect of different antimicrobial treatment regimens on the faecal shedding of ESBL-producing <i>Escherichia coli</i> in horses. <i>Veterinary Microbiology</i> , 2020, 243, 108617.	0.8	9
16	Employing MIC Data for Mink Pathogens to Propose Tentative Epidemiological Cut-Off Values: A Step Toward Rationalizing Antimicrobial Use in Mink. <i>Frontiers in Veterinary Science</i> , 2020, 7, 544594.	0.9	4
17	High Prevalence of USA300 Among Clinical Isolates of Methicillin-Resistant <i>Staphylococcus aureus</i> on St. Kitts and Nevis, West Indies. <i>Frontiers in Microbiology</i> , 2019, 10, 1123.	1.5	11
18	<i>Punica granatum</i> sarcotesta lectin (PgTeL) has antibacterial activity and synergistic effects with antibiotics against Î²-lactamase-producing <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 135, 931-939.	3.6	20

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19	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.	1.6	17
20	Structure-Activity Study, Characterization, and Mechanism of Action of an Antimicrobial Peptoid D2 and Its d- and l-Peptide Analogues. <i>Molecules</i> , 2019, 24, 1121.	1.7	9
21	Biopolymer nanogels improve antibacterial activity and safety profile of a novel lysine-based l <sup>±</sup> -peptide/l <sup>2</sup> -peptoid peptidomimetic. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 128, 1-9.	2.0	35
22	First Report on a Randomized Investigation of Antimicrobial Resistance in Fecal Indicator Bacteria from Livestock, Poultry, and Humans in Tanzania. <i>Microbial Drug Resistance</i> , 2018, 24, 260-268.	0.9	43
23	High-Throughput Screen Identifying the Thiosemicarbazone NSC319726 Compound as a Potent Antimicrobial Lead Against Resistant Strains of <i>Escherichia coli</i> . <i>Biomolecules</i> , 2018, 8, 166.	1.8	3
24	Prenatal Intra-Amniotic Endotoxin Induces Fetal Gut and Lung Immune Responses and Postnatal Systemic Inflammation in Preterm Pigs. <i>American Journal of Pathology</i> , 2018, 188, 2629-2643.	1.9	40
25	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.	0.4	13
26	Fluorinated antimicrobial lysine-based peptidomimetics with activity against methicillin-resistant <i>Staphylococcus pseudintermedius</i> . <i>Journal of Peptide Science</i> , 2018, 24, e3098.	0.8	9
27	In Vitro ADME Properties of Two Novel Antimicrobial Peptoid-Based Compounds as Potential Agents against Canine Pyoderma. <i>Molecules</i> , 2018, 23, 630.	1.7	9
28	Review on Abyssomicins: Inhibitors of the Chorismate Pathway and Folate Biosynthesis. <i>Molecules</i> , 2018, 23, 1371.	1.7	31
29	Diagnostic microbiology in veterinary dermatology: present and future. <i>Veterinary Dermatology</i> , 2017, 28, 146.	0.4	28
30	Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	29
31	Abortion and mortality in farm mink ( <i>Neovison vison</i> ) associated with feed-borne <i>Clostridium limosum</i> . <i>Veterinary Microbiology</i> , 2017, 203, 229-233.	0.8	5
32	Evolutionary Origin of the Staphylococcal Cassette Chromosome <i>mec</i> (SCC <i>mec</i> ). <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	64
33	Lysine-Based l <sup>±</sup> -Peptide/l <sup>2</sup> -Peptoid Peptidomimetics: Influence of Hydrophobicity, Fluorination, and Distribution of Cationic Charge on Antimicrobial Activity and Cytotoxicity. <i>ChemMedChem</i> , 2017, 12, 312-318.	1.6	42
34	Horses in Denmark Are a Reservoir of Diverse Clones of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 543.	1.5	63
35	En Route towards European Clinical Breakpoints for Veterinary Antimicrobial Susceptibility Testing: A Position Paper Explaining the VetCAST Approach. <i>Frontiers in Microbiology</i> , 2017, 8, 2344.	1.5	122
36	Evidence for the evolutionary steps leading to <i>mecA</i> -mediated l <sup>2</sup> -lactam resistance in staphylococci. <i>PLoS Genetics</i> , 2017, 13, e1006674.	1.5	63

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37	Cross-sectional survey on the use and impact of the Danish national antibiotic use guidelines for companion animal practice. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 81.	0.5	33
38	Systematic Review on Global Epidemiology of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> : Inference of Population Structure from Multilocus Sequence Typing Data. <i>Frontiers in Microbiology</i> , 2016, 7, 1599.	1.5	83
39	Cross-Talk between <i>Staphylococcus aureus</i> and Other <i>Staphylococcal</i> Species via the agr Quorum Sensing System. <i>Frontiers in Microbiology</i> , 2016, 7, 1733.	1.5	67
40	High genotypic diversity among methicillin-resistant <i>Staphylococcus pseudintermedius</i> isolated from canine infections in Denmark. <i>BMC Veterinary Research</i> , 2016, 12, 131.	0.7	23
41	Enteral but not parenteral antibiotics enhance gut function and prevent necrotizing enterocolitis in formula-fed newborn preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G323-G333.	1.6	53
42	European multicenter study on antimicrobial resistance in bacteria isolated from companion animal urinary tract infections. <i>BMC Veterinary Research</i> , 2016, 12, 213.	0.7	61
43	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-S40.	0.1	127
44	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.	0.4	52
45	CTX-M-1 and CTX-M-15-producing <i>Escherichia coli</i> in dog faeces from public gardens. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 83.	0.5	28
46	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> , 2015, 57, 72.	0.5	19
47	Pharmacodynamic modelling of in vitro activity of tetracycline against a representative, naturally occurring population of porcine <i>Escherichia coli</i> . <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 79.	0.5	17
48	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-e44.	0.4	11
49	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, 6620-6626.	1.4	15
50	Antimicrobial resistance in methicillin susceptible and methicillin resistant <i>Staphylococcus pseudintermedius</i> of canine origin: Literature review from 1980 to 2013. <i>Veterinary Microbiology</i> , 2014, 171, 337-341.	0.8	70
51	Dam-to-offspring transmission and persistence of <i>Staphylococcus pseudintermedius</i> clones within dog families. <i>Veterinary Dermatology</i> , 2014, 25, 3.	0.4	7
52	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, 794-798.	1.4	50
53	Carriage and Fecal Counts of CTX-M-Producing <i>Escherichia coli</i> in Pigs: a Longitudinal Study. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2110-2110.	1.4	0
54	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.	0.8	50

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55	Selection of CMY-2 producing <i>Escherichia coli</i> in the faecal flora of dogs treated with cephalexin. <i>Veterinary Microbiology</i> , 2011, 151, 404-408.	0.8	38
56	Structural Variations of Staphylococcal Cassette Chromosome Type IVa in <i>Staphylococcus aureus</i> Clonal Complex 8 and Unrelated Lineages. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3932-3935.	1.4	7
57	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> , 2011, 77, 5830-5833.	1.4	36
58	In vitro antimicrobial activity of a commercial ear antiseptic containing chlorhexidine and Tris-EDTA. <i>Veterinary Dermatology</i> , 2010, 21, 282-286.	0.4	44
59	Dogs Are a Reservoir of Ampicillin-Resistant <i>Enterococcus faecium</i> Lineages Associated with Human Infections. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2360-2365.	1.4	81
60	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, 190-196.	0.8	71
61	Comparative Analysis of Human and Canine <i>Campylobacter upsaliensis</i> Isolates by Amplified Fragment Length Polymorphism. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1504-1506.	1.8	17
62	Occurrence of <i>Campylobacter jejuni</i> in Pets Living with Human Patients Infected with <i>C. jejuni</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 1363-1364.	1.8	86