

Diego Borin Nã³brega

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,736
citations

331538

21
h-index

302012

39
g-index

48
all docs

48
docs citations

48
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	Restricting the use of antibiotics in food-producing animals and its associations with antibiotic resistance in food-producing animals and human beings: a systematic review and meta-analysis. <i>Lancet Planetary Health</i> , The, 2017, 1, e316-e327.	5.1	569
2	Antimicrobial resistance profiles of 5 common bovine mastitis pathogens in large Chinese dairy herds. <i>Journal of Dairy Science</i> , 2019, 102, 2416-2426.	1.4	83
3	Prevalence of non-aureus staphylococci species causing intramammary infections in Canadian dairy herds. <i>Journal of Dairy Science</i> , 2017, 100, 5592-5612.	1.4	70
4	Enterotoxin genes in coagulase-negative and coagulase-positive staphylococci isolated from bovine milk. <i>Journal of Dairy Science</i> , 2013, 96, 2866-2872.	1.4	69
5	Distribution of non-aureus staphylococci species in udder quarters with low and high somatic cell count, and clinical mastitis. <i>Journal of Dairy Science</i> , 2017, 100, 5613-5627.	1.4	55
6	Prevalence and Genetic Basis of Antimicrobial Resistance in Non-aureus Staphylococci Isolated from Canadian Dairy Herds. <i>Frontiers in Microbiology</i> , 2018, 9, 256.	1.5	52
7	Non-aureus Staphylococci and Bovine Udder Health: Current Understanding and Knowledge Gaps. <i>Frontiers in Veterinary Science</i> , 2021, 8, 658031.	0.9	52
8	Comprehensive Phylogenetic Analysis of Bovine Non-aureus Staphylococci Species Based on Whole-Genome Sequencing. <i>Frontiers in Microbiology</i> , 2016, 7, 1990.	1.5	49
9	Comparison of treatment records and inventory of empty drug containers to quantify antimicrobial usage in dairy herds. <i>Journal of Dairy Science</i> , 2017, 100, 9736-9745.	1.4	44
10	Molecular epidemiology and distribution of antimicrobial resistance genes of <i>Staphylococcus</i> species isolated from Chinese dairy cows with clinical mastitis. <i>Journal of Dairy Science</i> , 2019, 102, 1571-1583.	1.4	40
11	Genomic Epidemiology of Global Carbapenemase-Producing <i>Escherichia coli</i> , 2015-2017. <i>Emerging Infectious Diseases</i> , 2022, 28, .	2.0	39
12	Antimicrobial resistance in non-aureus staphylococci isolated from milk is associated with systemic but not intramammary administration of antimicrobials in dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 7425-7436.	1.4	36
13	Genomic Analysis of Bovine <i>Staphylococcus aureus</i> Isolates from Milk To Elucidate Diversity and Determine the Distributions of Antimicrobial and Virulence Genes and Their Association with Mastitis. <i>MSystems</i> , 2020, 5, .	1.7	35
14	Relationship between teat-end condition, udder cleanliness and bovine subclinical mastitis. <i>Research in Veterinary Science</i> , 2012, 93, 430-434.	0.9	33
15	Comprehensive Virulence Gene Profiling of Bovine Non-aureus Staphylococci Based on Whole-Genome Sequencing Data. <i>MSystems</i> , 2019, 4, .	1.7	32
16	Comparison of different approaches to antibiotic restriction in food-producing animals: stratified results from a systematic review and meta-analysis. <i>BMJ Global Health</i> , 2019, 4, e001710.	2.0	32
17	<i>Leptospira</i> reservoirs among wildlife in Brazil: Beyond rodents. <i>Acta Tropica</i> , 2018, 178, 205-212.	0.9	31
18	Prevalence of antimicrobial resistance genes and its association with restricted antimicrobial use in food-producing animals: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 561-575.	1.3	30

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19	<i>Klebsiella pneumoniae</i> ST307 with OXA-181: threat of a high-risk clone and promiscuous plasmid in a resource-constrained healthcare setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 896-902.	1.3	28
20	Trends in Population Dynamics of <i>Escherichia coli</i> Sequence Type 131, Calgary, Alberta, Canada, 2006–2016. <i>Emerging Infectious Diseases</i> , 2020, 26, 2907-2915.	2.0	26
21	Knowledge Gaps in the Understanding of Antimicrobial Resistance in Canada. <i>Frontiers in Public Health</i> , 2021, 9, 726484.	1.3	26
22	Molecular epidemiology of <i>Escherichia coli</i> causing bloodstream infections in a centralized Canadian region: a population-based surveillance study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1554.e1-1554.e8.	2.8	24
23	Diagnostic accuracy of Somaticell, California Mastitis Test, and microbiological examination of composite milk to detect <i>Streptococcus agalactiae</i> intramammary infections. <i>Journal of Dairy Science</i> , 2018, 101, 10220-10229.	1.4	23
24	Integration host factor is important for biofilm formation by <i>Salmonella enterica</i> Enteritidis. <i>Pathogens and Disease</i> , 2017, 75, .	0.8	19
25	Prevalence of Potential Virulence Genes in <i>Klebsiella</i> spp. Isolated from Cows with Clinical Mastitis on Large Chinese Dairy Farms. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 856-863.	0.8	17
26	Critically important antimicrobials are generally not needed to treat nonsevere clinical mastitis in lactating dairy cows: Results from a network meta-analysis. <i>Journal of Dairy Science</i> , 2020, 103, 10585-10603.	1.4	17
27	Prevalence, Risk Factors, and Antimicrobial Resistance Profile of Respiratory Pathogens Isolated From Suckling Beef Calves to Reprocessing at the Feedlot: A Longitudinal Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 764701.	0.9	15
28	Occurrence and risk factors associated with canine leptospirosis. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2012, 18, 124-127.	0.8	14
29	An overview of extended-spectrum beta-lactamases in veterinary medicine and their public health consequences. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 954-960.	0.5	13
30	Examination of unintended consequences of antibiotic use restrictions in food-producing animals: Sub-analysis of a systematic review. <i>One Health</i> , 2019, 7, 100095.	1.5	13
31	Population-based epidemiology of <i>Escherichia coli</i> ST1193 causing blood stream infections in a centralized Canadian region. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, , 1.	1.3	13
32	Rates of colonization with extended-spectrum β -lactamase-producing <i>Escherichia coli</i> in Canadian travellers returning from South Asia: a cross-sectional assessment. <i>CMAJ Open</i> , 2017, 5, E850-E855.	1.1	12
33	Invited review: Effectiveness of precalving treatment on postcalving udder health in nulliparous dairy heifers: A systematic review and meta-analysis. <i>Journal of Dairy Science</i> , 2018, 101, 4707-4728.	1.4	12
34	Breed and season influence on milk quality parameters and in mastitis occurrence. <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 1045-1052.	0.5	11
35	Genetic diversity and molecular epidemiology of outbreaks of <i>Klebsiella pneumoniae</i> mastitis on two large Chinese dairy farms. <i>Journal of Dairy Science</i> , 2021, 104, 762-775.	1.4	11
36	Spatial distribution of <i>Escherichia coli</i> ST131 C subclades in a centralized Canadian urban region. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1135-1139.	1.3	11

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37	Molecular epidemiology and extended-spectrum β -lactamases production of <i>Klebsiella pneumoniae</i> isolated from three dairy herds. <i>Pesquisa Veterinaria Brasileira</i> , 2013, 33, 855-859.	0.5	11
38	Beta-lactamase detection in <i>Staphylococcus aureus</i> and coagulase-negative <i>Staphylococcus</i> isolated from bovine mastitis. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 325-328.	0.5	10
39	Effects of employer management on employee recruitment, satisfaction, engagement, and retention on large US dairy farms. <i>Journal of Dairy Science</i> , 2020, 103, 8482-8493.	1.4	10
40	<i>Staphylococcus debuckii</i> sp. nov., a coagulase-negative species from bovine milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2239-2249.	0.8	10
41	Research of <i>Klebsiella pneumoniae</i> in dairy herds. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 9-12.	0.5	8
42	Molecular characterization of antimicrobial resistance in <i>Klebsiella pneumoniae</i> isolated from Brazilian dairy herds. <i>Journal of Dairy Science</i> , 2021, 104, 7210-7224.	1.4	8
43	Population-based surveillance of <i>Enterobacter cloacae</i> complex causing blood stream infections in a centralized Canadian region. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 119-125.	1.3	8
44	Virulence profiles of <i>Klebsiella pneumoniae</i> isolated from 2 large dairy farms in China. <i>Journal of Dairy Science</i> , 2021, 104, 9027-9036.	1.4	6
45	A Cost-Effective Method for Identifying Enterobacterales with OXA-181. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	5
46	SomaticellÃ© as a screening method for somatic cell count from bovine milk. <i>Ciencia Rural</i> , 2012, 42, 1095-1101.	0.3	3
47	<i>Salmonella enterica</i> Typhimurium fljBA operon stability: implications regarding the origin of <i>Salmonella enterica</i> l 4,[5],12:i:-. <i>Genetics and Molecular Research</i> , 2015, 14, 19057-19065.	0.3	1
48	<i>Escherichia coli</i> sequence type 73 bloodstream infections in a centralized Canadian region and their association with companion animals: an ecological study. <i>Infection</i> , 0, , .	2.3	0