

Celso JosÃ© Bruno Oliveira

List of Publications by Year in descending order

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75
papers

1,099
citations

471061

17
h-index

476904

29
g-index

76
all docs

76
docs citations

76
times ranked

1601
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global One Health Paradigm: Challenges and Opportunities for Tackling Infectious Diseases at the Human, Animal, and Environment Interface in Low-Resource Settings. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3257.	1.3	210
2	Chicken embryo development: metabolic and morphological basis for in ovo feeding technology. <i>Poultry Science</i> , 2020, 99, 6774-6782.	1.5	53
3	Experimental airborne transmission of <i>Salmonella</i> Agona and <i>Salmonella</i> Typhimurium in weaned pigs. <i>Epidemiology and Infection</i> , 2006, 134, 199-209.	1.0	52
4	Cheeses as food matrixes for probiotics: In vitro and in vivo tests. <i>Trends in Food Science and Technology</i> , 2020, 100, 138-154.	7.8	47
5	Antimicrobial resistance in the globalized food chain: a One Health perspective applied to the poultry industry. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 465-486.	0.8	47
6	Comparison of DNA-extraction methods and Selective Enrichment broths on the detection of <i>Salmonella</i> Typhimurium in swine feces by polymerase chain reaction (PCR). <i>Brazilian Journal of Microbiology</i> , 2005, 36, 363-367.	0.8	36
7	Milk adulteration: Detection of bovine milk in bulk goat milk produced by smallholders in northeastern Brazil by a duplex PCR assay. <i>Journal of Dairy Science</i> , 2012, 95, 2749-2752.	1.4	34
8	Antimicrobial resistance of <i>Staphylococcus</i> spp. from small ruminant mastitis in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 747-753.	0.5	34
9	Orbital cellulitis associated with <i>Toxocara canis</i> in a dog. <i>Veterinary Ophthalmology</i> , 2003, 6, 333-336.	0.6	24
10	Methicillin-resistant <i>Staphylococcus aureus</i> from Brazilian Dairy Farms and Identification of Novel Sequence Types. <i>Zoonoses and Public Health</i> , 2016, 63, 97-105.	0.9	24
11	Physicochemical and sensory characteristics of milk from goats supplemented with castor or licuri oil. <i>Journal of Dairy Science</i> , 2010, 93, 456-462.	1.4	23
12	On farm risk factors associated with goat milk quality in Northeast Brazil. <i>Small Ruminant Research</i> , 2011, 98, 64-69.	0.6	23
13	Serological and molecular detection of <i>Theileria equi</i> in sport horses of northeastern Brazil. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 47, 72-76.	0.7	23
14	Enterotoxin-Encoding Genes in <i>Staphylococcus</i> spp. from Bulk Goat Milk. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 126-130.	0.8	21
15	Protective effect of mannan oligosaccharides against early colonization by <i>Salmonella</i> Enteritidis in chicks is improved by higher dietary threonine levels. <i>Journal of Applied Microbiology</i> , 2013, 114, 1158-1165.	1.4	21
16	Enrichment of the amnion with threonine in chicken embryos affects the small intestine development, ileal gene expression and performance of broilers between 1 and 21 days of age. <i>Poultry Science</i> , 2019, 98, 1363-1370.	1.5	21
17	High Incubation Temperature and Threonine Dietary Level Improve Ileum Response Against Post-Hatch <i>Salmonella</i> Enteritidis Inoculation in Broiler Chicks. <i>PLoS ONE</i> , 2015, 10, e0131474.	1.1	21
18	Nose-to-nose transmission of <i>Salmonella</i> Typhimurium between weaned pigs. <i>Veterinary Microbiology</i> , 2007, 125, 355-361.	0.8	19

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19	Simultaneous Detection of <i>Brachyspira hyodysenteriae</i> , <i>Brachyspira pilosicoli</i> and <i>Lawsonia intracellularis</i> in Porcine Faeces and Tissue Samples by Multiplex-PCR. <i>Transboundary and Emerging Diseases</i> , 2007, 54, 532-538.	0.6	16
20	Off-label use of ceftiofur in one-day chicks triggers a short-term increase of ESBL-producing <i>E. coli</i> in the gut. <i>PLoS ONE</i> , 2018, 13, e0203158.	1.1	16
21	First reported genome of an <i>mcr-9</i> -mediated colistin-resistant <i>Salmonella</i> Typhimurium isolate from Brazilian livestock. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 394-397.	0.9	15
22	Prevalence of pigs infected by <i>Salmonella</i> Typhimurium at slaughter after an enterocolitis outbreak. <i>International Journal of Food Microbiology</i> , 2005, 105, 267-271.	2.1	14
23	Influence of genotype on physico-mechanical characteristics of goat and sheep leather. <i>Small Ruminant Research</i> , 2007, 73, 181-185.	0.6	14
24	Chemical composition of milk from goats fed with cactus pear (<i>Opuntia ficus-indica</i> L. Miller) in substitution to corn meal. <i>Small Ruminant Research</i> , 2010, 94, 214-217.	0.6	14
25	<i>Staphylococcus sciuri</i> as a Reservoir of <i>mecA</i> to <i>Staphylococcus aureus</i> in Non-Migratory Seabirds from a Remote Oceanic Island. <i>Microbial Drug Resistance</i> , 2021, 27, 553-561.	0.9	14
26	Antimicrobial Resistance of <i>Salmonella</i> Serotypes Isolated from Slaughter-Age Pigs and Environmental Samples. <i>Microbial Drug Resistance</i> , 2002, 8, 407-411.	0.9	13
27	The posthatch prophylactic use of ceftiofur affects the cecal microbiota similar to the dietary sanguinarine supplementation in broilers. <i>Poultry Science</i> , 2020, 99, 6013-6021.	1.5	13
28	<i>Anaplasma marginale</i> in goats from a multispecies grazing system in northeastern Brazil. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101592.	1.1	13
29	Biofilm-forming and antimicrobial resistance traits of staphylococci isolated from goat dairy plants. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 932-938.	0.5	13
30	Risk factors associated with selected indicators of milk quality in semiarid northeastern Brazil. <i>Journal of Dairy Science</i> , 2011, 94, 3166-3175.	1.4	12
31	Molecular Epidemiology of Infectious Zoonotic and Livestock Diseases. <i>Microbiology Spectrum</i> , 2020, 8, .	1.2	12
32	Tetracycline Exposure Alters Key Gut Microbiota in Africanized Honey Bees (<i>Apis mellifera scutellata</i> x <i>T. ETQq0 0 0 rgBT /Overlock 10 T</i>)	1.1	12
33	Phenotypic and Genotypic Characterization of <i>Salmonella enterica</i> in Captive Wildlife and Exotic Animal Species in Ohio, USA. <i>Zoonoses and Public Health</i> , 2015, 62, 438-444.	0.9	11
34	Accuracy of PCR targeting different markers for <i>Staphylococcus aureus</i> identification: a comparative study using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry as the gold standard. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 252-255.	0.5	10
35	Intra-Amnionic Threonine Administered to Chicken Embryos Reduces <i>Salmonella</i> Enteritidis Cecal Counts and Improves Posthatch Intestinal Development. <i>Journal of Immunology Research</i> , 2018, 1-9.	0.9	10
36	Antimicrobial resistance and genotypic relatedness of environmental staphylococci in semi-extensive dairy farms. <i>Veterinary and Animal Science</i> , 2018, 6, 103-106.	0.6	10

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37	Short communication: Occurrence of methicillin-resistant <i>Staphylococcus aureus</i> and coagulase-negative staphylococci in dairy goat herds in Ohio, United States. <i>Journal of Dairy Science</i> , 2018, 101, 7804-7807.	1.4	10
38	Fermentation profile, microbial populations, taxonomic diversity and aerobic stability of total mixed ration silages based on <i>Cactus</i> and <i>Gliricidia</i> . <i>Journal of Agricultural Science</i> , 2020, 158, 396-405.	0.6	8
39	Occurrence of enterotoxin-encoding genes in <i>Staphylococcus aureus</i> causing mastitis in lactating goats. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 633-636.	0.5	7
40	Swine as reservoirs of zoonotic borderline oxacillin-resistant <i>Staphylococcus aureus</i> ST398. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 79, 101697.	0.7	7
41	SIFUS: SOAR integral field unit spectrograph. , 2003, 4841, 1086.		6
42	First report of a livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> ST126 harbouring the <i>mecC</i> variant in Brazil. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1019-1025.	1.3	6
43	Antimicrobial susceptibility profiles of <i>Staphylococcus</i> spp. contaminating raw goat milk. <i>Veterinary World</i> , 2021, 14, 1074-1079.	0.7	6
44	Dunging gutters filled with fresh water in finishing barns had no effect on the prevalence of <i>Salmonella enterica</i> on Brazilian swine farms. <i>Preventive Veterinary Medicine</i> , 2002, 55, 173-178.	0.7	5
45	The SOAR integral field unit spectrograph optical design and IFU implementation. <i>Proceedings of SPIE</i> , 2010, , .	0.8	5
46	Pre-parturition staphylococcal mastitis in primiparous replacement goats: persistence over lactation and sources of infection. <i>Veterinary Research</i> , 2014, 45, 115.	1.1	5
47	Draft genome sequence of <i>mcr-1</i> -mediated colistin-resistant <i>Escherichia coli</i> ST359 from chicken carcasses in Northeastern Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 135-136.	0.9	5
48	Description and comparative genomic analysis of a <i>mcr-1</i> -carrying <i>Escherichia coli</i> ST683/CC155 recovered from touristic coastal water in Northeastern Brazil. <i>Infection, Genetics and Evolution</i> , 2022, 97, 105196.	1.0	5
49	Residual concentrations of antimicrobial growth promoters in poultry litter favour plasmid conjugation among <i>Escherichia coli</i> . <i>Letters in Applied Microbiology</i> , 2022, 74, 831-838.	1.0	5
50	Physicochemical and sensory effects of cotton seed and sunflower oil supplementation on Moxotã³ goat milk. <i>Small Ruminant Research</i> , 2009, 82, 58-61.	0.6	4
51	Ammonia levels on <i>in vitro</i> degradation of fibrous carbohydrates from buffel grass. <i>South African Journal of Animal Sciences</i> , 2019, 49, 585.	0.2	4
52	Equipment contact surfaces as sources of <i>Staphylococcus</i> carrying enterotoxin-encoding genes in goat milk dairy plants. <i>International Dairy Journal</i> , 2020, 111, 104827.	1.5	4
53	Goats fed with non-protein nitrogen: ruminal bacterial community and ruminal fermentation, intake, digestibility and nitrogen balance. <i>Journal of Agricultural Science</i> , 2020, 158, 781-790.	0.6	4
54	Chemical treatment of poultry litter affects the conjugation of plasmid-mediated extended-spectrum beta-lactamase resistance genes in <i>E. coli</i> . <i>Journal of Applied Poultry Research</i> , 2020, 29, 197-203.	0.6	3

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55	Microbiological, immunological, and histological changes in the gut of Salmonella Enteritidis-challenged rats fed goat cheese containing Lactobacillus rhamnosus EM1107. Journal of Dairy Science, 2021, 104, 179-197.	1.4	3
56	Spineless cactus use management on microbiological quality, performance, and nutritional disorders in sheep. Tropical Animal Health and Production, 2021, 53, 168.	0.5	3
57	Logistic regression model reveals major factors associated with total bacteria and somatic cell counts in goat bulk milk. Small Ruminant Research, 2021, 198, 106360.	0.6	3
58	Ruminant fat intake improves gut microbiota, serum inflammatory parameter and fatty acid profile in tissues of Wistar rats. Scientific Reports, 2021, 11, 18963.	1.6	3
59	Occurrence of KPC-Producing Escherichia coli in Psittaciformes Rescued from Trafficking in Paraíba, Brazil. International Journal of Environmental Research and Public Health, 2021, 18, 95.	1.2	3
60	Malformations of the sexual organs of female pigs in a Brazilian abattoir. Veterinary Record, 2004, 155, 710-711.	0.2	2
61	Produção, qualidade do leite e Índices fisiológicos de cabras Alpinas no semiárido no período chuvoso. Revista Brasileira De Engenharia Agrícola E Ambiental, 2014, 18, 762-768.	0.4	2
62	CARACTERIZAÇÃO FILOGENÉTICA MOLECULAR E RESISTÊNCIA ANTIMICROBIANA DE Escherichia coli ISOLADAS DE CAPRINOS NEONATOS COM DIARREIA. Ciencia Animal Brasileira, 2015, 16, 615-622.	0.3	2
63	Immunological and bacteriological shifts associated with a flagellin-hyperproducing Salmonella Enteritidis mutant in chickens. Brazilian Journal of Microbiology, 2021, 52, 419-429.	0.8	2
64	Food security and safety mismatch in low-income settings: Evidence from milk produced by smallholders in semiarid Paraíba, Northeastern Brazil. Journal of Arid Environments, 2021, 188, 104453.	1.2	2
65	Frequência de lesões gástricas em suínos destinados ao abate na região de Ribeirão Preto, SP. Arquivo Brasileiro De Medicina Veterinária E Zootecnia, 1999, 51, 223-228.	0.1	2
66	Molecular genotyping reveals inter-regional relatedness among antimicrobial resistant Salmonella Minnesota strains isolated from poultry farm and humans, Brazil. Brazilian Journal of Microbiology, 2022, 53, 503-508.	0.8	2
67	CTX-M-15-producing Klebsiella pneumoniae ST273 associated with nasal infection in a domestic cat. Journal of Global Antimicrobial Resistance, 2022, 28, 203-205.	0.9	2
68	Substitution of Non-Protein Nitrogen for True Protein Increases Microbial Growth and Degradation of Fibrous Carbohydrates from Buffel Grass. International Journal of Agriculture and Biology, 2021, 25, 492-500.	0.2	1
69	Pathogen-specific changes in composition and quality traits of milk from goats affected by subclinical intramammary infections. Journal of Dairy Research, 2021, 88, 166-169.	0.7	1
70	Genetic traceability of Staphylococcus aureus strains isolated from primiparous dairy cows mastitis, humans and environment in the Northeast region of Brazil. Ciencia Rural, 2021, 51, .	0.3	1
71	<i>In ovo</i> threonine supplementation affects ileal gene expression of nutrient transporters in broilers inoculated post-hatch with <i>Salmonella</i> Enteritidis. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 395-402.	1.0	1
72	Micro e macrominerais ©ricos em suínos, fêmeas e machos castrados, em idade de abate. Revista Brasileira De Ciência Veterinária, 2001, 8, 173-177.	0.0	0

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73	Evaluation of propanediol and cobalamin metabolism in the intestinal colonization and systemic invasion of Salmonella Enteritidis in laying hens. Arquivo Brasileiro De Medicina Veterinária E Zootecnia, 2020, 72, 2391-2396.	0.1	0
74	DETECÇÃO MOLECULAR DE HEMOPLASMAS EM BOVINOS E OVINOS EM SISTEMA DE CRIAÇÃO CONSORCIADA DO NORDESTE DO BRASIL – DADOS PRELIMINARES. Archives of Veterinary Science, 2020, 15, .	0.1	0
75	In-Depth Genomic Characterization of a Meropenem-nonsusceptible Pseudomonas otitidis Strain Contaminating Chicken Carcass. Acta Scientiae Veterinariae, 0, 48, .	0.2	0