Celso JosÃ© Bruno Oliveira

List of Publications by Year
in descending order

75 papers	1,099 citations	471371 17 h-index	477173 29 g-index
76 all docs	76 docs citations	76 times ranked	1601 citing authors

#	Article	IF	Citations
1	Antimicrobial resistance in the globalized food chain: a One Health perspective applied to the poultry industry. Brazilian Journal of Microbiology, 2022, 53, 465-486.	0.8	47
2	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
3	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
4	Description and comparative genomic analysis of a mcr-1-carrying Escherichia coli ST683/CC155 recovered from touristic coastal water in Northeastern Brazil. Infection, Genetics and Evolution, 2022, 97, 105196.	1.0	5
5	Residual concentrations of antimicrobial growth promoters in poultry litter favour plasmid conjugation among Escherichia coli. Letters in Applied Microbiology, 2022, 74, 831-838.	1.0	5
6	In ovo threonine supplementation affects ileal gene expression of nutrient transporters in broilers inoculated postâ€hatch with Salmonella Enteritidis. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 395-402.	1.0	1
7	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
8	First report of a livestockâ€associated methicillinâ€resistant Staphylococcus aureus ST126 harbouring the mecC variant in Brazil. Transboundary and Emerging Diseases, 2021, 68, 1019-1025.	1.3	6
9	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
10	Anaplasma marginale in goats from a multispecies grazing system in northeastern Brazil. Ticks and Tick-borne Diseases, 2021, 12, 101592.	1.1	13
11	Staphylococcus sciuri as a Reservoir of mecA to Staphylococcus aureus in Non-Migratory Seabirds from a Remote Oceanic Island. Microbial Drug Resistance, 2021, 27, 553-561.	0.9	14
12	Spineless cactus use management on microbiological quality, performance, and nutritional disorders in sheep. Tropical Animal Health and Production, 2021, 53, 168.	0.5	3
13	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
14	Antimicrobial susceptibility profiles of Staphylococcus spp. contaminating raw goat milk. Veterinary World, 2021, 14, 1074-1079.	0.7	6
15	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
16	Food security and safety mismatch in low-income settings: Evidence from milk produced by smallholders in semiarid ParaÃba, Northeastern Brazil. Journal of Arid Environments, 2021, 188, 104453.	1.2	2
17	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
18	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

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19	Tetracycline Exposure Alters Key Gut Microbiota in Africanized Honey Bees (Apis mellifera scutellata x) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	12
20	Swine as reservoirs of zoonotic borderline oxacillin-resistant Staphylococcus aureus ST398. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 79, 101697.	0.7	7
21	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
22	Occurrence of KPC-Producing Escherichia coli in Psittaciformes Rescued from Trafficking in ParaÃba, Brazil. International Journal of Environmental Research and Public Health, 2021, 18, 95.	1.2	3
23	Chemical treatment of poultry litter affects the conjugation of plasmid-mediated extended-spectrum beta-lactamase resistance genes in E.Âcoli. Journal of Applied Poultry Research, 2020, 29, 197-203.	0.6	3
24	First reported genome of an mcr-9-mediated colistin-resistant Salmonella Typhimurium isolate from Brazilian livestock. Journal of Global Antimicrobial Resistance, 2020, 23, 394-397.	0.9	15
25	Fermentation profile, microbial populations, taxonomic diversity and aerobic stability of total mixed ration silages based on Cactus and Gliricidia. Journal of Agricultural Science, 2020, 158, 396-405.	0.6	8
26	Chicken embryo development: metabolic and morphological basis for in ovo feeding technology. Poultry Science, 2020, 99, 6774-6782.	1.5	53
27	Equipment contact surfaces as sources of Staphylococcus carrying enterotoxin-encoding genes in goat milk dairy plants. International Dairy Journal, 2020, 111, 104827.	1.5	4
28	The posthatch prophylactic use of ceftiofur affects the cecal microbiota similar to the dietary sanguinarine supplementation in broilers. Poultry Science, 2020, 99, 6013-6021.	1.5	13
29	Draft genome sequence of mcr-1-mediated colistin-resistant Escherichia coli ST359 from chicken carcasses in Northeastern Brazil. Journal of Global Antimicrobial Resistance, 2020, 23, 135-136.	0.9	5
30	Molecular Epidemiology of Infectious Zoonotic and Livestock Diseases. Microbiology Spectrum, 2020, 8, .	1.2	12
31	Cheeses as food matrixes for probiotics: In vitro and in vivo tests. Trends in Food Science and Technology, 2020, 100, 138-154.	7.8	47
32	Evaluation of propanediol and cobalamin metabolism in the intestinal colonization and systemic invasion of Salmonella Enteritidis in laying hens. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2020, 72, 2391-2396.	0.1	0
33	DETECÃ‡ÃƒO MOLECULAR DE HEMOPLASMAS EM BOVINOS E OVINOS EM SISTEMA DE CRIAÃ‡ÃƒO CONSORCIADA DO NORDESTE DO BRASIL â€“ DADOS PRELIMINARES. Archives of Veterinary Science, 2020, 15, .	0.1	0
34	Goats fed with non-protein nitrogen: ruminal bacterial community and ruminal fermentation, intake, digestibility and nitrogen balance. Journal of Agricultural Science, 2020, 158, 781-790.	0.6	4
35	Ammonia levels on <i>in vitro</i> degradation of fibrous carbohydrates from buffel grass. South African Journal of Animal Sciences, 2019, 49, 585.	0.2	4
36	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. Poultry Science, 2019, 98, 1363-1370.	1.5	21

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37	Accuracy of PCR targeting different markers for Staphylococcus aureus identification: a comparative study using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry as the gold standard. Journal of Veterinary Diagnostic Investigation, 2018, 30, 252-255.	0.5	10
38	Intra-Amnionic Threonine Administered to Chicken Embryos Reduces Salmonella Enteritidis Cecal Counts and Improves Posthatch Intestinal Development. Journal of Immunology Research, 2018, 2018, 1-9.	0.9	10
39	Antimicrobial resistance and genotypic relatedness of environmental staphylococci in semi-extensive dairy farms. Veterinary and Animal Science, 2018, 6, 103-106.	0.6	10
40	Off-label use of ceftiofur in one-day chicks triggers a short-term increase of ESBL-producing E. coli in the gut. PLoS ONE, 2018, 13, e0203158.	1.1	16
41	Short communication: Occurrence of methicillin-resistant Staphylococcus aureus and coagulase-negative staphylococci in dairy goat herds in Ohio, United States. Journal of Dairy Science, 2018, 101, 7804-7807.	1.4	10
42	MethicillinâEResistant Staphylococcus aureus from Brazilian Dairy Farms and Identification of Novel Sequence Types. Zoonoses and Public Health, 2016, 63, 97-105.	0.9	24
43	Serological and molecular detection of Theileria equi in sport horses of northeastern Brazil. Comparative Immunology, Microbiology and Infectious Diseases, 2016, 47, 72-76.	0.7	23
44	Biofilm-forming and antimicrobial resistance traits of staphylococci isolated from goat dairy plants. Journal of Infection in Developing Countries, 2016, 10, 932-938.	0.5	13
45	CARACTERIZAÃ‡ÃƒO FILOGENÃ‰TICA MOLECULAR E RESISTÃŠNCIA ANTIMICROBIANA DE Escherichia coli ISOLADAS DE CAPRINOS NEONATOS COM DIARREIA. Ciencia Animal Brasileira, 2015, 16, 615-622.	0.3	2
46	Phenotypic and Genotypic Characterization of Salmonella enterica in Captive Wildlife and Exotic Animal Species in Ohio, <scp>USA</scp>. Zoonoses and Public Health, 2015, 62, 438-444.	0.9	11
47	High Incubation Temperature and Threonine Dietary Level Improve Ileum Response Against Post-Hatch Salmonella Enteritidis Inoculation in Broiler Chicks. PLoS ONE, 2015, 10, e0131474.	1.1	21
48	ProduÃ§Ã£o, qualidade do leite e Ãndices fisiolÃ³gicos de cabras Alpinas no semiÃ¡rido no perÃodo chuvoso. Revista Brasileira De Engenharia Agricola E Ambiental, 2014, 18, 762-768.	0.4	2
49	Occurrence of enterotoxin-encoding genes in Staphylococcus aureus causing mastitis in lactating goats. Pesquisa Veterinaria Brasileira, 2014, 34, 633-636.	0.5	7
50	The Global One Health Paradigm: Challenges and Opportunities for Tackling Infectious Diseases at the Human, Animal, and Environment Interface in Low-Resource Settings. PLoS Neglected Tropical Diseases, 2014, 8, e3257.	1.3	210
51	Pre-parturition staphylococcal mastitis in primiparous replacement goats: persistence over lactation and sources of infection. Veterinary Research, 2014, 45, 115.	1.1	5
52	Enterotoxin-Encoding Genes inStaphylococcusspp. from Bulk Goat Milk. Foodborne Pathogens and Disease, 2013, 10, 126-130.	0.8	21
53	Protective effect of mannan oligosaccharides against early colonization by Salmonella Enteritidis in chicks is improved by higher dietary threonine levels. Journal of Applied Microbiology, 2013, 114, 1158-1165.	1.4	21
54	Milk adulteration: Detection of bovine milk in bulk goat milk produced by smallholders in northeastern Brazil by a duplex PCR assay. Journal of Dairy Science, 2012, 95, 2749-2752.	1.4	34

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55	Antimicrobial resistance of Staphylococcus spp. from small ruminant mastitis in Brazil. Pesquisa Veterinaria Brasileira, 2012, 32, 747-753.	0.5	34
56	Risk factors associated with selected indicators of milk quality in semiarid northeastern Brazil. Journal of Dairy Science, 2011, 94, 3166-3175.	1.4	12
57	On farm risk factors associated with goat milk quality in Northeast Brazil. Small Ruminant Research, 2011, 98, 64-69.	0.6	23
58	The SOAR integral field unit spectrograph optical design and IFU implementation. Proceedings of SPIE, 2010, , .	0.8	5
59	Chemical composition of milk from goats fed with cactus pear (Opuntia ficus-indica L. Miller) in substitution to corn meal. Small Ruminant Research, 2010, 94, 214-217.	0.6	14
60	Physicochemical and sensory characteristics of milk from goats supplemented with castor or licuri oil. Journal of Dairy Science, 2010, 93, 456-462.	1.4	23
61	Physicochemical and sensory effects of cotton seed and sunflower oil supplementation on MoxotÃ³ goat milk. Small Ruminant Research, 2009, 82, 58-61.	0.6	4
62	Simultaneous Detection of Brachyspira hyodysenteriae, Brachyspira pilosicoli and Lawsonia intracellularis in Porcine Faeces and Tissue Samples by Multiplex-PCR. Transboundary and Emerging Diseases, 2007, 54, 532-538.	0.6	16
63	Nose-to-nose transmission of Salmonella Typhimurium between weaned pigs. Veterinary Microbiology, 2007, 125, 355-361.	0.8	19
64	Influence of genotype on physico-mechanical characteristics of goat and sheep leather. Small Ruminant Research, 2007, 73, 181-185.	0.6	14
65	Experimental airborne transmission ofSalmonellaAgona andSalmonellaTyphimurium in weaned pigs. Epidemiology and Infection, 2006, 134, 199-209.	1.0	52
66	Comparison of DNA-extraction methods and Selective Enrichment broths on the detection of Salmonella Typhimurium in swine feces by polymerase chain reaction (PCR). Brazilian Journal of Microbiology, 2005, 36, 363-367.	0.8	36
67	Prevalence of pigs infected by Salmonella Typhimurium at slaughter after an enterocolitis outbreak. International Journal of Food Microbiology, 2005, 105, 267-271.	2.1	14
68	Malformations of the sexual organs of female pigs in a Brazilian abattoir. Veterinary Record, 2004, 155, 710-711.	0.2	2
69	Orbital cellulitis associated with Toxocara canis in a dog. Veterinary Ophthalmology, 2003, 6, 333-336.	0.6	24
70	SIFUS: SOAR integral field unit spectrograph. , 2003, 4841, 1086.		6
71	Antimicrobial Resistance ofSalmonellaSerotypes Isolated from Slaughter-Age Pigs and Environmental Samples. Microbial Drug Resistance, 2002, 8, 407-411.	0.9	13
72	Dunging gutters filled with fresh water in finishing barns had no effect on the prevalence of Salmonella enterica on Brazilian swine farms. Preventive Veterinary Medicine, 2002, 55, 173-178.	0.7	5

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73	Micro e macrominerais sÃ©ricos em suÃnos, fÃªmeas e machos castrados, em idade de abate. Revista Brasileira De CiÃªncia VeterinÃ¡ria, 2001, 8, 173-177.	0.0	0
74	FreqÃ¼Ãªncia de lesÃµes gÃ¡stricas em suÃnos destinados ao abate na regiÃ£o de RibeirÃ£o Preto, SP. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 1999, 51, 223-228.	0.1	2
75	In-Depth Genomic Characterization of a Meropenem-nonsusceptible Pseudomonas otitidis Strain Contaminating Chicken Carcass. Acta Scientiae Veterinariae, 0, 48, .	0.2	0