Antonio Francisco de Souza Filho

List of Publications by Year
in descending order

52 papers	601 citations	687220 13 h-index	752573 20 g-index
53 all docs	53 docs citations	53 times ranked	835 citing authors

#	Article	IF	Citations
1	Anti-SARS-CoV-2 equine F (Abâ€²)2 immunoglobulin as a possible therapy for COVID-19. Scientific Reports, 2022, 12, 3890.	1.6	8
2	Antimicrobial Resistance and Molecular Characterization of Staphylococcus aureus Recovered from Cows with Clinical Mastitis in Dairy Herds from Southeastern Brazil. Antibiotics, 2022, 11, 424.	1.5	8
3	Leptospira strains isolated from cattle in the Amazon region, Brazil, evidence of a variety of species and serogroups with a high frequency of the Sejroe serogroup. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 74, 101579.	0.7	11
4	GroEL protein of the Leptospira spp. interacts with host proteins and induces cytokines secretion on macrophages. BMC Microbiology, 2021, 21, 99.	1.3	4
5	Usefulness of the Ranking Technique in the Microscopic Agglutination Test (MAT) to Predict the Most Likely Infecting Serogroup of Leptospira. Frontiers in Veterinary Science, 2021, 8, 654034.	0.9	7
6	Leptospira interrogans serogroup Pomona strains isolated from river buffaloes. Tropical Animal Health and Production, 2021, 53, 194.	0.5	6
7	Sperm viability, serological, molecular, and modified seminal plasma agglutination tests in the diagnosis of Leptospira in the semen and serum of bovine bulls. Brazilian Journal of Microbiology, 2021, 52, 2431-2438.	0.8	2
8	High genetic diversity of hepatitis E virus in swine in SÃ£o Paulo State, Brazil. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2021, 73, 1237-1242.	0.1	0
9	Identification of a novel protein in the genome sequences of Leptospira interrogans with the ability to interact with host's components. Journal of Microbiology, Immunology and Infection, 2020, 53, 163-175.	1.5	6
10	Survey of Leptospira spp. and Brucella abortus in Free-Ranging Armadillos from Pantanal, Brazil. Journal of Wildlife Diseases, 2020, 56, 409.	0.3	5
11	Prevalence of Leptospira serogroups in buffaloes from the Brazilian Amazon. Veterinary Medicine and Science, 2020, 6, 433-440.	0.6	7
12	Molecular Typing and Antimicrobial Susceptibility Profile of Staphylococcus aureus Isolates Recovered from Bovine Mastitis and Nasal Samples. Animals, 2020, 10, 2143.	1.0	10
13	Immunoprotective Activity Induced by Leptospiral Outer Membrane Proteins in Hamster Model of Acute Leptospirosis. Frontiers in Immunology, 2020, 11, 568694.	2.2	7
14	Virulence factors and antimicrobial resistance in Staphylococcus aureus isolated from bovine mastitis in Brazil. Brazilian Journal of Microbiology, 2020, 51, 2111-2122.	0.8	14
15	Global Distribution and Evolution of Mycobacterium bovis Lineages. Frontiers in Microbiology, 2020, 11, 843.	1.5	37
16	High discrimination of Mycobacterium bovis isolates in Brazilian herds by spoligotyping. Preventive Veterinary Medicine, 2020, 179, 104976.	0.7	5
17	Identification of Pathogenic Leptospira Species in the Urogenital Tract of Water Buffaloes (Bubalus) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	4
18	Leptospira transport medium (LTM): A practical tool for leptospires isolation. Journal of Microbiological Methods, 2020, 175, 105995.	0.7	7

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19	Seroprevalence and incidence of Leptospira spp. in domestic dogs in the Southeast region of SÃ£o Paulo State, Brazil. Pesquisa Veterinaria Brasileira, 2020, 40, 399-407.	0.5	5
20	Leptospirose canina em uma populaÃ§Ã£o assintomÃ¡tica da regiÃ£o sudoeste do estado de SÃ£o Paulo, Brasil. Brazilian Journal of Veterinary Research and Animal Science, 2020, 57, e167893.	0.2	1
21	Development of a pooled antigen for use in the macroscopic slide agglutination test (MSAT) to detect Sejroe serogroup exposure in cattle. Journal of Microbiological Methods, 2019, 166, 105737.	0.7	6
22	Genotyping and antimicrobial resistance of Streptococcus uberis isolated from bovine clinical mastitis. PLoS ONE, 2019, 14, e0223719.	1.1	16
23	Frequency of anti-Leptospira spp. antibodies in dogs and wild small mammals from rural properties and conservation units in southern Brazil. One Health, 2019, 8, 100104.	1.5	10
24	Identification of clonal complexes of Mycobacterium bovis in Brazil. Archives of Microbiology, 2019, 201, 1047-1051.	1.0	4
25	Evaluation of antibodies against Toxoplasma gondii and Leptospira spp. in Magellanic penguins (Spheniscus magellanicus) on Magdalena Island, Chile. Veterinary Parasitology: Regional Studies and Reports, 2019, 16, 100282.	0.3	6
26	Genome sequencing of Mycobacterium pinnipedii strains: genetic characterization and evidence of superinfection in a South American sea lion (Otaria flavescens). BMC Genomics, 2019, 20, 1030.	1.2	21
27	Characterization of a novel protein of Leptospira interrogans exhibiting plasminogen, vitronectin and complement binding properties. International Journal of Medical Microbiology, 2019, 309, 116-129.	1.5	16
28	Retrospective multicenter study reveals absence of MRSA-associated bovine mastitis in Brazil (1994 to) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	5
29	Binding of human plasminogen by the lipoprotein LipL46 of Leptospira interrogans. Molecular and Cellular Probes, 2018, 37, 12-21.	0.9	18
30	Isolation and identification of Mycobacterium bovis in bovines with positive reaction to the tuberculin test in the state of ParaÃba, northeast Brazil. Arquivos Do Instituto Biologico, 2018, 85, .	0.4	4
31	Isolation and identification of Mycobacterium bovis in cattle slaughtered from an abattoir in Garanhuns, Pernambuco. Semina:Ciencias Agrarias, 2018, 39, 157.	0.1	2
32	Molecular characterization and antimicrobial susceptibility pattern of Streptococcus agalactiae isolated from clinical mastitis in dairy cattle. PLoS ONE, 2018, 13, e0199561.	1.1	31
33	Evaluation of Lsa46 and Lsa77 Leptospiral Proteins for Their Immunoprotective Activities in Hamster Model of Leptospirosis. BioMed Research International, 2018, 2018, 1-13.	0.9	9
34	Prospective study of canine leptospirosis in shelter and stray dog populations: Identification of chronic carriers and different Leptospira species infecting dogs. PLoS ONE, 2018, 13, e0200384.	1.1	51
35	Nontuberculous mycobacteria in milk from positive cows in the intradermal comparative cervical tuberculin test: implications for human tuberculosis infections. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2018, 60, e6.	0.5	8
36	Genotyping and rifampicin and isoniazid resistance in Mycobacterium bovis strains isolated from the lymph nodes of slaughtered cattle. Tuberculosis, 2017, 104, 30-37.	0.8	14

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37	Immune response and protective profile elicited by a multi-epitope chimeric protein derived from Leptospira interrogans. International Journal of Infectious Diseases, 2017, 57, 61-69.	1.5	27
38	Mycobacterium bovis in a European bison (Bison bonasus) raises concerns about tuberculosis in Brazilian captive wildlife populations: a case report. BMC Research Notes, 2017, 10, 91.	0.6	13
39	Molecular characterization of Leishmania infantum in domestic cats in a region of Brazil endemic for human and canine visceral leishmaniasis. Acta Tropica, 2017, 166, 121-125.	0.9	36
40	Pre-Multidrug-ResistantMycobacterium tuberculosisInfection Causing Fatal Enteric Disease in a Dog from a Family with History of Human Tuberculosis. Transboundary and Emerging Diseases, 2017, 64, e4-e7.	1.3	9
41	Complete Genome Sequencing of Mycobacterium bovis SP38 and Comparative Genomics of Mycobacterium bovis and M. tuberculosis Strains. Frontiers in Microbiology, 2017, 8, 2389.	1.5	40
42	Staphylococcus pseudintermedius multirresistente isolado do cÃ£o: relato de caso. Brazilian Journal of Veterinary Research and Animal Science, 2017, 54, 430.	0.2	2
43	Comparison of DNA extraction protocols to detect Mycobacterium bovis in bovine tissue by PCR. Semina:Ciencias Agrarias, 2016, 37, 3709.	0.1	2
44	Isolation and identification of Mycobacterium bovis in milk from cows in northeastern Brazil. Ciencia Rural, 2016, 46, 2166-2169.	0.3	7
45	Cryopreservation of Mycobacterium bovis isolates. Semina:Ciencias Agrarias, 2016, 37, 3701.	0.1	2
46	Decrease in antithrombin III and prothrombin serum levels contribute to coagulation disorders during leptospirosis. Microbiology (United Kingdom), 2016, 162, 1407-1421.	0.7	5
47	Genetic profiles of Mycobacterium bovis from a cattle herd in southernmost Brazil. Semina:Ciencias Agrarias, 2016, 37, 3719.	0.1	3
48	Molecular identification of Hepatozoon canis in dogs from Campo Grande, Mato Grosso do Sul, Brazil. Brazilian Journal of Veterinary Parasitology, 2015, 24, 247-250.	0.2	13
49	Mycobacteria species in wild mammals of the Pantanal of central South America. European Journal of Wildlife Research, 2015, 61, 163-166.	0.7	3
50	IdentificaÃ§Ã£o e genotipagem de Mycobacterium bovis em bovinos positivos no teste intradÃ©rmico para tuberculose em Mato Grosso do Sul. Pesquisa Veterinaria Brasileira, 2015, 35, 141-147.	0.5	8
51	Detection of Mycobacterium bovis in Bovine and Bubaline Tissues Using Nested-PCR for TbD1. PLoS ONE, 2014, 9, e91023.	1.1	30
52	Direct detection of Mycobacterium tuberculosis complex in bovine and bubaline tissues through nested-PCR. Brazilian Journal of Microbiology, 2014, 45, 633-640.	0.8	24