

Antonio Francisco de Souza Filho

List of Publications by Year in descending order

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Version: 2024-02-01

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	Prospective study of canine leptospirosis in shelter and stray dog populations: Identification of chronic carriers and different <i>Leptospira</i> species infecting dogs. <i>PLoS ONE</i> , 2018, 13, e0200384.	1.1	51
2	Complete Genome Sequencing of <i>Mycobacterium bovis</i> SP38 and Comparative Genomics of <i>Mycobacterium bovis</i> and <i>M. tuberculosis</i> Strains. <i>Frontiers in Microbiology</i> , 2017, 8, 2389.	1.5	40
3	Global Distribution and Evolution of <i>Mycobacterium bovis</i> Lineages. <i>Frontiers in Microbiology</i> , 2020, 11, 843.	1.5	37
4	Molecular characterization of <i>Leishmania infantum</i> in domestic cats in a region of Brazil endemic for human and canine visceral leishmaniasis. <i>Acta Tropica</i> , 2017, 166, 121-125.	0.9	36
5	Molecular characterization and antimicrobial susceptibility pattern of <i>Streptococcus agalactiae</i> isolated from clinical mastitis in dairy cattle. <i>PLoS ONE</i> , 2018, 13, e0199561.	1.1	31
6	Detection of <i>Mycobacterium bovis</i> in Bovine and Bubaline Tissues Using Nested-PCR for TbD1. <i>PLoS ONE</i> , 2014, 9, e91023.	1.1	30
7	Immune response and protective profile elicited by a multi-epitope chimeric protein derived from <i>Leptospira interrogans</i> . <i>International Journal of Infectious Diseases</i> , 2017, 57, 61-69.	1.5	27
8	Direct detection of <i>Mycobacterium tuberculosis</i> complex in bovine and bubaline tissues through nested-PCR. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 633-640.	0.8	24
9	Genome sequencing of <i>Mycobacterium pinnipedii</i> strains: genetic characterization and evidence of superinfection in a South American sea lion (<i>Otaria flavescens</i>). <i>BMC Genomics</i> , 2019, 20, 1030.	1.2	21
10	Binding of human plasminogen by the lipoprotein LipL46 of <i>Leptospira interrogans</i> . <i>Molecular and Cellular Probes</i> , 2018, 37, 12-21.	0.9	18
11	Genotyping and antimicrobial resistance of <i>Streptococcus uberis</i> isolated from bovine clinical mastitis. <i>PLoS ONE</i> , 2019, 14, e0223719.	1.1	16
12	Characterization of a novel protein of <i>Leptospira interrogans</i> exhibiting plasminogen, vitronectin and complement binding properties. <i>International Journal of Medical Microbiology</i> , 2019, 309, 116-129.	1.5	16
13	Genotyping and rifampicin and isoniazid resistance in <i>Mycobacterium bovis</i> strains isolated from the lymph nodes of slaughtered cattle. <i>Tuberculosis</i> , 2017, 104, 30-37.	0.8	14
14	Virulence factors and antimicrobial resistance in <i>Staphylococcus aureus</i> isolated from bovine mastitis in Brazil. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 2111-2122.	0.8	14
15	Molecular identification of <i>Hepatozoon canis</i> in dogs from Campo Grande, Mato Grosso do Sul, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2015, 24, 247-250.	0.2	13
16	<i>Mycobacterium bovis</i> in a European bison (<i>Bison bonasus</i>) raises concerns about tuberculosis in Brazilian captive wildlife populations: a case report. <i>BMC Research Notes</i> , 2017, 10, 91.	0.6	13
17	<i>Leptospira</i> 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. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 74, 101579.	0.7	11
18	Frequency of anti- <i>Leptospira</i> spp. antibodies in dogs and wild small mammals from rural properties and conservation units in southern Brazil. <i>One Health</i> , 2019, 8, 100104.	1.5	10

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19	Molecular Typing and Antimicrobial Susceptibility Profile of <i>Staphylococcus aureus</i> Isolates Recovered from Bovine Mastitis and Nasal Samples. <i>Animals</i> , 2020, 10, 2143.	1.0	10
20	Pre-Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Infection Causing Fatal Enteric Disease in a Dog from a Family with History of Human Tuberculosis. <i>Transboundary and Emerging Diseases</i> , 2017, 64, e4-e7.	1.3	9
21	Evaluation of Lsa46 and Lsa77 Leptospiral Proteins for Their Immunoprotective Activities in Hamster Model of Leptospirosis. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	9
22	Nontuberculous mycobacteria in milk from positive cows in the intradermal comparative cervical tuberculin test: implications for human tuberculosis infections. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e6.	0.5	8
23	Identificação e genotipagem de <i>Mycobacterium bovis</i> em bovinos positivos no teste intradérmico para tuberculose em Mato Grosso do Sul. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 141-147.	0.5	8
24	Anti-SARS-CoV-2 equine F (Ab ^ε) ₂ immunoglobulin as a possible therapy for COVID-19. <i>Scientific Reports</i> , 2022, 12, 3890.	1.6	8
25	Antimicrobial Resistance and Molecular Characterization of <i>Staphylococcus aureus</i> Recovered from Cows with Clinical Mastitis in Dairy Herds from Southeastern Brazil. <i>Antibiotics</i> , 2022, 11, 424.	1.5	8
26	Isolation and identification of <i>Mycobacterium bovis</i> in milk from cows in northeastern Brazil. <i>Ciencia Rural</i> , 2016, 46, 2166-2169.	0.3	7
27	Prevalence of <i>Leptospira</i> serogroups in buffaloes from the Brazilian Amazon. <i>Veterinary Medicine and Science</i> , 2020, 6, 433-440.	0.6	7
28	Immunoprotective Activity Induced by Leptospiral Outer Membrane Proteins in Hamster Model of Acute Leptospirosis. <i>Frontiers in Immunology</i> , 2020, 11, 568694.	2.2	7
29	<i>Leptospira</i> transport medium (LTM): A practical tool for leptospires isolation. <i>Journal of Microbiological Methods</i> , 2020, 175, 105995.	0.7	7
30	Usefulness of the Ranking Technique in the Microscopic Agglutination Test (MAT) to Predict the Most Likely Infecting Serogroup of <i>Leptospira</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 654034.	0.9	7
31	Development of a pooled antigen for use in the macroscopic slide agglutination test (MSAT) to detect Sejroe serogroup exposure in cattle. <i>Journal of Microbiological Methods</i> , 2019, 166, 105737.	0.7	6
32	Evaluation of antibodies against <i>Toxoplasma gondii</i> and <i>Leptospira</i> spp. in Magellanic penguins (<i>Spheniscus magellanicus</i>) on Magdalena Island, Chile. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100282.	0.3	6
33	Identification of a novel protein in the genome sequences of <i>Leptospira interrogans</i> with the ability to interact with host's components. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 163-175.	1.5	6
34	<i>Leptospira interrogans</i> serogroup Pomona strains isolated from river buffaloes. <i>Tropical Animal Health and Production</i> , 2021, 53, 194.	0.5	6
35	Survey of <i>Leptospira</i> spp. and <i>Brucella abortus</i> in Free-Ranging Armadillos from Pantanal, Brazil. <i>Journal of Wildlife Diseases</i> , 2020, 56, 409.	0.3	5
36	High discrimination of <i>Mycobacterium bovis</i> isolates in Brazilian herds by spoligotyping. <i>Preventive Veterinary Medicine</i> , 2020, 179, 104976.	0.7	5

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37	Decrease in antithrombin III and prothrombin serum levels contribute to coagulation disorders during leptospirosis. Microbiology (United Kingdom), 2016, 162, 1407-1421.	0.7	5
38	Seroprevalence and incidence of Leptospira spp. in domestic dogs in the Southeast region of São Paulo State, Brazil. Pesquisa Veterinaria Brasileira, 2020, 40, 399-407.	0.5	5
39	Retrospective multicenter study reveals absence of MRSA-associated bovine mastitis in Brazil (1994 to) Tj ETQq1 1.0,784314,rgBT /O	0.5	5
40	Isolation and identification of Mycobacterium bovis in bovines with positive reaction to the tuberculin test in the state of Paraíba, northeast Brazil. Arquivos Do Instituto Biologico, 2018, 85, .	0.4	4
41	Identification of clonal complexes of Mycobacterium bovis in Brazil. Archives of Microbiology, 2019, 201, 1047-1051.	1.0	4
42	Identification of Pathogenic Leptospira Species in the Urogenital Tract of Water Buffaloes (Bubalus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	4
43	GroEL protein of the Leptospira spp. interacts with host proteins and induces cytokines secretion on macrophages. BMC Microbiology, 2021, 21, 99.	1.3	4
44	Mycobacteria species in wild mammals of the Pantanal of central South America. European Journal of Wildlife Research, 2015, 61, 163-166.	0.7	3
45	Genetic profiles of Mycobacterium bovis from a cattle herd in southernmost Brazil. Semina:Ciencias Agrarias, 2016, 37, 3719.	0.1	3
46	Comparison of DNA extraction protocols to detect Mycobacterium bovis in bovine tissue by PCR. Semina:Ciencias Agrarias, 2016, 37, 3709.	0.1	2
47	Cryopreservation of Mycobacterium bovis isolates. Semina:Ciencias Agrarias, 2016, 37, 3701.	0.1	2
48	<i>Staphylococcus pseudintermedius </i> multirresistente isolado do cã£o: relato de caso. Brazilian Journal of Veterinary Research and Animal Science, 2017, 54, 430.	0.2	2
49	Isolation and identification of Mycobacterium bovis in cattle slaughtered from an abattoir in Garanhuns, Pernambuco. Semina:Ciencias Agrarias, 2018, 39, 157.	0.1	2
50	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
51	Leptospirose canina em uma popula~ão assintomãtica da região sudoeste do estado de São Paulo, Brasil. Brazilian Journal of Veterinary Research and Animal Science, 2020, 57, e167893.	0.2	1
52	High genetic diversity of hepatitis E virus in swine in São Paulo State, Brazil. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2021, 73, 1237-1242.	0.1	0