

# Renato L Santos

## List of Publications by Year in descending order

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228  
papers

7,788  
citations

61977  
43  
h-index

60616  
81  
g-index

229  
all docs

229  
docs citations

229  
times ranked

8214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simian immunodeficiency virus-induced mucosal interleukin-17 deficiency promotes <i>Salmonella</i> dissemination from the gut. <i>Nature Medicine</i> , 2008, 14, 421-428.	30.7	509
2	Lipocalin-2 Resistance Confers an Advantage to <i>Salmonella enterica</i> Serotype Typhimurium for Growth and Survival in the Inflamed Intestine. <i>Cell Host and Microbe</i> , 2009, 5, 476-486.	11.0	444
3	Animal models of infections: enteritis versus typhoid fever. <i>Microbes and Infection</i> , 2001, 3, 1335-1344.	1.9	371
4	Molecular Pathogenesis of <i>Salmonella enterica</i> Serotype Typhimurium-Induced Diarrhea. <i>Infection and Immunity</i> , 2003, 71, 1-12.	2.2	273
5	The <i>Salmonella enterica</i> Serotype Typhimurium Effector Proteins SipA, SopA, SopB, SopD, and SopE2 Act in Concert To Induce Diarrhea in Calves. <i>Infection and Immunity</i> , 2002, 70, 3843-3855.	2.2	249
6	Microbial Respiration and Formate Oxidation as Metabolic Signatures of Inflammation-Associated Dysbiosis. <i>Cell Host and Microbe</i> , 2017, 21, 208-219.	11.0	239
7	Pathogenesis of bovine brucellosis. <i>Veterinary Journal</i> , 2010, 184, 146-155.	1.7	174
8	Life in the inflamed intestine, <i>Salmonella</i> style. <i>Trends in Microbiology</i> , 2009, 17, 498-506.	7.7	172
9	Pathogenesis and pathobiology of brucellosis in livestock. <i>OIE Revue Scientifique Et Technique</i> , 2013, 32, 105-115.	1.2	163
10	Dysbiosis-Associated Change in Host Metabolism Generates Lactate to Support <i>Salmonella</i> Growth. <i>Cell Host and Microbe</i> , 2018, 23, 54-64.e6.	11.0	154
11	Interleukin-23 Orchestrates Mucosal Responses to <i>Salmonella enterica</i> Serotype Typhimurium in the Intestine. <i>Infection and Immunity</i> , 2009, 77, 387-398.	2.2	152
12	An alternative immunohistochemical method for detecting <i>Leishmania</i> amastigotes in paraffin-embedded canine tissues. <i>Journal of Immunological Methods</i> , 2004, 292, 17-23.	1.4	150
13	PPAR $\gamma$ -Mediated Increase in Glucose Availability Sustains Chronic <i>Brucella abortus</i> Infection in Alternatively Activated Macrophages. <i>Cell Host and Microbe</i> , 2013, 14, 159-170.	11.0	145
14	Pathological, Immunohistochemical and Bacteriological Study of Tissues and Milk of Cows and Fetuses Experimentally Infected with <i>Brucella abortus</i> . <i>Journal of Comparative Pathology</i> , 2009, 140, 149-157.	0.4	134
15	T Cells Help To Amplify Inflammatory Responses Induced by <i>Salmonella enterica</i> Serotype Typhimurium in the Intestinal Mucosa. <i>Infection and Immunity</i> , 2008, 76, 2008-2017.	2.2	133
16	An Oxidative Central Metabolism Enables <i>Salmonella</i> to Utilize Microbiota-Derived Succinate. <i>Cell Host and Microbe</i> , 2017, 22, 291-301.e6.	11.0	124
17	Morphologic and Molecular Characterization of <i>Salmonella typhimurium</i> Infection in Neonatal Calves. <i>Veterinary Pathology</i> , 2002, 39, 200-215.	1.7	121
18	How To Become a Top Model: Impact of Animal Experimentation on Human <i>Salmonella</i> Disease Research. <i>Infection and Immunity</i> , 2011, 79, 1806-1814.	2.2	121

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19	Brucella requires a functional Type IV secretion system to elicit innate immune responses in mice. <i>Cellular Microbiology</i> , 2007, 9, 1851-1869.	2.1	118
20	Genome Degradation in <i>Brucella ovis</i> Corresponds with Narrowing of Its Host Range and Tissue Tropism. <i>PLoS ONE</i> , 2009, 4, e5519.	2.5	110
21	<i>Salmonella enterica</i> serotype Typhimurium ShdA is an outer membrane fibronectin-binding protein that is expressed in the intestine. <i>Molecular Microbiology</i> , 2002, 43, 895-905.	2.5	105
22	Venereal transmission of canine visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2009, 160, 55-59.	1.8	102
23	Rapid and Sensitive Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Bovine Milk and Feces by a Combination of Immunomagnetic Bead Separation-Conventional PCR and Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1075-1081.	3.9	97
24	CD4+ T Cell-derived IL-10 Promotes <i>Brucella abortus</i> Persistence via Modulation of Macrophage Function. <i>PLoS Pathogens</i> , 2013, 9, e1003454.	4.7	91
25	Editing of the gut microbiota reduces carcinogenesis in mouse models of colitis-associated colorectal cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 2378-2393.	8.5	88
26	Establishment of Systemic <i>Brucella melitensis</i> Infection through the Digestive Tract Requires Urease, the Type IV Secretion System, and Lipopolysaccharide O Antigen. <i>Infection and Immunity</i> , 2009, 77, 4197-4208.	2.2	84
27	The Capsule Encoding the <i>viaB</i> Locus Reduces Interleukin-17 Expression and Mucosal Innate Responses in the Bovine Intestinal Mucosa during Infection with <i>Salmonella enterica</i> Serotype Typhi. <i>Infection and Immunity</i> , 2007, 75, 4342-4350.	2.2	83
28	Laboratory Animal Models for Brucellosis Research. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	83
29	Genital Lesions Associated with Visceral Leishmaniasis and Shedding of <i>Leishmania</i> sp. in the Semen of Naturally Infected Dogs. <i>Veterinary Pathology</i> , 2005, 42, 650-658.	1.7	82
30	Both Hemolytic Anemia and Malaria Parasite-Specific Factors Increase Susceptibility to Nontyphoidal <i>Salmonella enterica</i> Serovar Typhimurium Infection in Mice. <i>Infection and Immunity</i> , 2010, 78, 1520-1527.	2.2	72
31	<i>Salmonella enterica</i> Serovar Typhimurium Induces Cell Death in Bovine Monocyte-Derived Macrophages by Early <i>sipB</i> -Dependent and Delayed <i>sipB</i> -Independent Mechanisms. <i>Infection and Immunity</i> , 2001, 69, 2293-2301.	2.2	70
32	Efficacy of strain RB51 vaccine in heifers against experimental brucellosis. <i>Vaccine</i> , 2006, 24, 5327-5334.	3.8	65
33	Pathogenesis of <i>Brucella</i> spp.. <i>The Open Veterinary Science Journal</i> , 2010, 4, 109-118.	0.7	62
34	Salmonella-Induced Cell Death Is Not Required for Enteritis in Calves. <i>Infection and Immunity</i> , 2001, 69, 4610-4617.	2.2	59
35	Cell tropism of <i>Salmonella enterica</i> . <i>International Journal of Medical Microbiology</i> , 2004, 294, 225-233.	3.6	57
36	Phage mediated horizontal transfer of the <i>sopE</i> gene increases enteropathogenicity of <i>Salmonella enterica</i> serotype Typhimurium for calves. <i>FEMS Microbiology Letters</i> , 2002, 217, 243-247.	1.8	56

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37	Visceral leishmaniasis in captive wild canids in Brazil. <i>Veterinary Parasitology</i> , 2008, 155, 146-151.	1.8	56
38	Modulation of the Bovine Trophoblastic Innate Immune Response by <i>Brucella abortus</i> . <i>Infection and Immunity</i> , 2008, 76, 1897-1907.	2.2	55
39	The mucosal inflammatory response to non-typhoidal <i>Salmonella</i> in the intestine is blunted by IL-10 during concurrent malaria parasite infection. <i>Mucosal Immunology</i> , 2014, 7, 1302-1311.	6.0	51
40	Salmonellosis in cattle: Advantages of being an experimental model. <i>Research in Veterinary Science</i> , 2012, 93, 1-6.	1.9	50
41	Pathobiology of <i>Salmonella</i> , Intestinal Microbiota, and the Host Innate Immune Response. <i>Frontiers in Immunology</i> , 2014, 5, 252.	4.8	46
42	<i>Salmonella enterica</i> Serovar Typhi Conceals the Invasion-Associated Type Three Secretion System from the Innate Immune System by Gene Regulation. <i>PLoS Pathogens</i> , 2014, 10, e1004207.	4.7	46
43	Epithelial-Derived Reactive Oxygen Species Enable AppBCX-Mediated Aerobic Respiration of <i>Escherichia coli</i> during Intestinal Inflammation. <i>Cell Host and Microbe</i> , 2020, 28, 780-788.e5.	11.0	46
44	Tissue distribution of <i>Leishmania chagasi</i> and lesions in transplacentally infected fetuses from symptomatic and asymptomatic naturally infected bitches. <i>Veterinary Parasitology</i> , 2009, 165, 327-331.	1.8	43
45	Naturally acquired visceral leishmaniasis in non-human primates in Brazil. <i>Veterinary Parasitology</i> , 2010, 169, 193-197.	1.8	43
46	Putative ATP-Binding Cassette Transporter Is Essential for <i>Brucella ovis</i> Pathogenesis in Mice. <i>Infection and Immunity</i> , 2011, 79, 1706-1717.	2.2	43
47	Hematologic and serum biochemical changes in <i>Salmonella</i> Typhimurium-infected calves. <i>American Journal of Veterinary Research</i> , 2002, 63, 1145-1150.	0.6	41
48	The quest for a true One Health perspective of brucellosis. <i>OIE Revue Scientifique Et Technique</i> , 2014, 33, 521-538.	1.2	41
49	<i>virB</i> -Mediated Survival of <i>Brucella abortus</i> in Mice and Macrophages Is Independent of a Functional Inducible Nitric Oxide Synthase or NADPH Oxidase in Macrophages. <i>Infection and Immunity</i> , 2002, 70, 4826-4832.	2.2	40
50	The attenuated sopB mutant of <i>Salmonella enterica</i> serovar Typhimurium has the same tissue distribution and host chemokine response as the wild type in bovine Peyer's patches. <i>Veterinary Microbiology</i> , 2003, 97, 269-277.	1.9	40
51	Isolation of Saint Louis Encephalitis Virus from a Horse with Neurological Disease in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2537.	3.0	38
52	Economic losses due to bovine brucellosis in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2013, 33, 759-764.	0.5	38
53	Frequency of bovine Nramp1 ( <i>Slc11a1</i> ) alleles in Holstein and Zebu breeds. <i>Veterinary Immunology and Immunopathology</i> , 2006, 109, 37-42.	1.2	36
54	NRAMP1 3 <sup>â€²</sup> Untranslated Region Polymorphisms Are Not Associated with Natural Resistance to <i>Brucella abortus</i> in Cattle. <i>Infection and Immunity</i> , 2007, 75, 2493-2499.	2.2	36

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55	The genus Brucella and clinical manifestations of brucellosis. <i>Ciencia Rural</i> , 2009, 39, 2252-2260.	0.5	36
56	Development and evaluation of a species-specific PCR assay for the detection of <i>Brucella ovis</i> infection in rams. <i>Veterinary Microbiology</i> , 2010, 145, 158-164.	1.9	36
57	Transcription of innate immunity genes and cytokine secretion by canine macrophages resistant or susceptible to intracellular survival of <i>Leishmania infantum</i> . <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 67-76.	1.2	36
58	Animal reservoirs for visceral leishmaniasis in densely populated urban areas. <i>Journal of Infection in Developing Countries</i> , 2008, 2, 24-33.	1.2	36
59	Andrological, pathologic, morphometric, and ultrasonographic findings in rams experimentally infected with <i>Brucella ovis</i> . <i>Small Ruminant Research</i> , 2012, 102, 213-222.	1.2	35
60	Genital lesions and distribution of amastigotes in bitches naturally infected with <i>Leishmania chagasi</i> . <i>Veterinary Parasitology</i> , 2008, 151, 86-90.	1.8	34
61	The abcEDCBA-Encoded ABC Transporter and the virB Operon-Encoded Type IV Secretion System of <i>Brucella ovis</i> Are Critical for Intracellular Trafficking and Survival in Ovine Monocyte-Derived Macrophages. <i>PLoS ONE</i> , 2015, 10, e0138131.	2.5	34
62	Meta-Analysis and Advancement of Brucellosis Vaccinology. <i>PLoS ONE</i> , 2016, 11, e0166582.	2.5	33
63	Natural Antibody Contributes to Host Defense against an Attenuated <i>Brucella abortus</i> virB Mutant. <i>Infection and Immunity</i> , 2009, 77, 3004-3013.	2.2	32
64	Visceral leishmaniasis in zoo and wildlife. <i>Veterinary Parasitology</i> , 2014, 200, 233-241.	1.8	31
65	An atypical case of <i>Trypanosoma cruzi</i> infection in a young English Mastiff. <i>Veterinary Parasitology</i> , 2006, 140, 356-361.	1.8	30
66	Canine Brucellosis: An Update. <i>Frontiers in Veterinary Science</i> , 2021, 8, 594291.	2.2	30
67	Granulomatous nephritis in psittacines associated with parasitism by the trematode <i>Paratanaisia</i> spp.. <i>Veterinary Parasitology</i> , 2007, 146, 363-366.	1.8	29
68	Biotyping and Genotyping (MLVA16) of <i>Brucella abortus</i> Isolated from Cattle in Brazil, 1977 to 2008. <i>PLoS ONE</i> , 2013, 8, e81152.	2.5	29
69	The virB-encoded type IV secretion system is critical for establishment of infection and persistence of <i>Brucella ovis</i> infection in mice. <i>Veterinary Microbiology</i> , 2012, 159, 130-140.	1.9	28
70	Sexual and vertical transmission of visceral leishmaniasis. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 403-407.	1.2	27
71	Iron acquisition pathways and colonization of the inflamed intestine by <i>Salmonella enterica</i> serovar <i>Typhimurium</i> . <i>International Journal of Medical Microbiology</i> , 2016, 306, 604-610.	3.6	26
72	Diagnosis of foot-and mouth disease by real time reverse transcription polymerase chain reaction under field conditions in Brazil. <i>BMC Veterinary Research</i> , 2008, 4, 53.	1.9	25

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73	Physical activity improves age-related decline in the osteogenic potential of rats' bone marrow-derived mesenchymal stem cells. <i>Acta Physiologica</i> , 2012, 205, 292-301.	3.8	25
74	Comparative experimental infection of <i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i> in bovine trophoblasts. <i>PLoS ONE</i> , 2017, 12, e0176911.	2.5	24
75	Diagnosis of canine brucellosis: comparison of various serologic tests and PCR. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 77-86.	1.1	24
76	Monocyte-derived macrophages from Zebu ( <i>Bos taurus indicus</i> ) are more efficient to control <i>Brucella abortus</i> intracellular survival than macrophages from European cattle ( <i>Bos taurus taurus</i> ). <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 294-302.	1.2	23
77	Effect of growth hormone and induced IGF-I release on germ cell population and apoptosis in the bovine testis. <i>Theriogenology</i> , 1999, 51, 975-984.	2.1	22
78	Tissue distribution and cell tropism of <i>Brucella canis</i> in naturally infected canine foetuses and neonates. <i>Scientific Reports</i> , 2018, 8, 7203.	3.3	22
79	International Guidelines for Veterinary Tumor Pathology: A Call to Action. <i>Veterinary Pathology</i> , 2021, 58, 766-794.	1.7	22
80	Protection Provided by an Encapsulated Live Attenuated "abcBA" Strain of <i>Brucella ovis</i> against Experimental Challenge in a Murine Model. <i>Vaccine Journal</i> , 2015, 22, 789-797.	3.1	21
81	Species-specific multiplex PCR for the diagnosis of <i>Brucella ovis</i> , <i>Actinobacillus seminis</i> , and <i>Histophilus somni</i> infection in rams. <i>BMC Veterinary Research</i> , 2013, 9, 51.	1.9	20
82	Antimicrobial activity and acute and chronic toxicity of the essential oil of <i>Lippia origanoides</i> . <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 1153-1161.	0.5	20
83	Encapsulated <i>Brucella ovis</i> Lacking a Putative ATP-Binding Cassette Transporter ("abcBA") Protects against Wild Type <i>Brucella ovis</i> in Rams. <i>PLoS ONE</i> , 2015, 10, e0136865.	2.5	19
84	The Predicted ABC Transporter AbcEDCBA Is Required for Type IV Secretion System Expression and Lysosomal Evasion by <i>Brucella ovis</i> . <i>PLoS ONE</i> , 2014, 9, e114532.	2.5	18
85	Etiologic diagnosis of bovine infectious abortion by PCR. <i>Ciencia Rural</i> , 2009, 39, 2563-2570.	0.5	17
86	Transcription of pattern recognition receptors and abortive agents induced chemokines in the bovine pregnant uterus. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 248-256.	1.2	17
87	<i>Brucella ovis</i> lacking a species-specific putative ATP-binding cassette transporter is attenuated but immunogenic in rams. <i>Veterinary Microbiology</i> , 2013, 167, 546-553.	1.9	17
88	Host range and susceptibility to <i>Toxoplasma gondii</i> infection in captive neotropical and Old-world primates. <i>Journal of Medical Primatology</i> , 2020, 49, 202-210.	0.6	17
89	Immunohistochemical detection of Clostridia species in paraffin-embedded tissues of experimentally inoculated guinea pigs. <i>Pesquisa Veterinaria Brasileira</i> , 2005, 25, 4-8.	0.5	17
90	Diagnosis of <i>Leishmania infantum</i> infection by Polymerase Chain Reaction in wild mammals. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 1243-1246.	0.5	16

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91	Postpartum toll-like receptors and $\beta$ -defensin 5 mRNA levels in the endometrium of Holstein cows. Veterinary Immunology and Immunopathology, 2011, 139, 277-281.	1.2	15
92	Frequency of enterotoxins, toxic shock syndrome toxin-1, and biofilm formation genes in <i>Staphylococcus aureus</i> isolates from cows with mastitis in the Northeast of Brazil. Tropical Animal Health and Production, 2018, 50, 1089-1097.	1.4	15
93	Alginate-chitosan microcapsules improve vaccine potential of gamma-irradiated <i>Listeria monocytogenes</i> against listeriosis in murine model. International Journal of Biological Macromolecules, 2021, 176, 567-577.	7.5	15
94	Osteolytic osteomyelitis associated with visceral leishmaniasis in a dog. Veterinary Parasitology, 2005, 129, 51-54.	1.8	14
95	Transmissibility of <i>Leishmania infantum</i> from maned wolves ( <i>Chrysocyon brachyurus</i> ) and bush dogs ( <i>Speothos venaticus</i> ) to <i>Lutzomyia longipalpis</i> . Veterinary Parasitology, 2015, 212, 86-91.	1.8	14
96	Detection of <i>Brucella</i> sp. infection through serological, microbiological, and molecular methods applied to buffaloes in Maranhão State, Brazil. Tropical Animal Health and Production, 2017, 49, 675-679.	1.4	14
97	Intracellular survival of <i>Clostridium chauvoei</i> in bovine macrophages. Veterinary Microbiology, 2017, 199, 1-7.	1.9	14
98	Competence of non-human primates to transmit <i>Leishmania infantum</i> to the invertebrate vector <i>Lutzomyia longipalpis</i> . PLoS Neglected Tropical Diseases, 2019, 13, e0007313.	3.0	14
99	Diagnosis of <i>Brucella ovis</i> infection by serology and PCR in urine samples from naturally infected rams in the state of Piauí. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 751-754.	0.4	14
100	Ovine Herpesvirus 2 Infection in Foal, Brazil. Emerging Infectious Diseases, 2009, 15, 844-845.	4.3	13
101	Clinical and Pathological Changes in Rams Experimentally Infected with <i>Actinobacillus seminis</i> and <i>Histophilus somni</i> . Scientific World Journal, The, 2014, 2014, 1-10.	2.1	13
102	Pathology of Free-Ranging and Captive Brazilian Anteaters. Journal of Comparative Pathology, 2020, 180, 55-68.	0.4	13
103	Pododermatite de contato em frangos de corte. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 655-658.	0.4	13
104	A comparison of two agar gel immunodiffusion methods and a complement fixation test for serologic diagnosis of <i>Brucella ovis</i> infection in experimentally infected rams. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 1016-1021.	0.4	13
105	MyD88 and TLR9 are required for early control of <i>Brucella ovis</i> infection in mice. Research in Veterinary Science, 2013, 94, 399-405.	1.9	12
106	Babesiosis and anaplasmosis in dairy cattle in Northeastern Brazil. Pesquisa Veterinaria Brasileira, 2013, 33, 1057-1061.	0.5	12
107	Early Transcriptional Responses of Bovine Chorioallantoic Membrane Explants to Wild Type, $\beta$ "virB2 or $\beta$ "btpB <i>Brucella abortus</i> Infection. PLoS ONE, 2014, 9, e108606.	2.5	12
108	<i>Brucella pinnipedialis</i> hooded seal ( <i>Cystophora cristata</i> ) strain in the mouse model with concurrent exposure to PCB 153. Comparative Immunology, Microbiology and Infectious Diseases, 2014, 37, 195-204.	1.6	12

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109	Serologic and molecular evidence of <i>Brucella ovis</i> infection in ovine and caprine flocks in the State of Minas Gerais, Brazil. <i>BMC Research Notes</i> , 2016, 9, 190.	1.4	12
110	<i>Brucella ovis</i> mutant in ABC transporter protects against <i>Brucella canis</i> infection in mice and it is safe for dogs. <i>PLoS ONE</i> , 2020, 15, e0231893.	2.5	12
111	Histopatologia das lâminas do casco de equinos com laminitide aguda induzida e tratados com ketoprofeno, fenilbutazona e flunixin meglumine. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010, 62, 241-250.	0.4	11
112	Enteric Pathology and <i>&lt; i&gt;Salmonella&lt;/i&gt;</i> -Induced Cell Death in Healthy and SIV-Infected Rhesus Macaques. <i>Veterinary Pathology</i> , 2011, 48, 933-941.	1.7	11
113	Distribution of caprine arthritis encephalitis virus provirus, RNA, and antigen in the reproductive tract of one naturally and seven experimentally infected bucks. <i>Theriogenology</i> , 2013, 80, 933-939.	2.1	11
114	Sex ratio of equine offspring is affected by the ages of the mare and stallion. <i>Theriogenology</i> , 2015, 84, 1238-1245.	2.1	11
115	Histopathologic Patterns and Susceptibility of Neotropical Primates Naturally Infected With Yellow Fever Virus. <i>Veterinary Pathology</i> , 2020, 57, 681-686.	1.7	11
116	Acute and chronic toxicity and antimicrobial activity of the extract of <i>Stryphnodendron adstringens</i> (Mart.) Coville. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 840-846.	0.5	11
117	cDNA sequencing and expression of <i>Nramp1</i> ( <i>Slc11a1</i> ) in dogs phenotypically resistant or susceptible to visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2009, 127, 332-339.	1.2	10
118	Effect of extender supplementation with various antimicrobial agents on viability of <i>Brucella ovis</i> and <i>Actinobacillus seminis</i> in cryopreserved ovine semen. <i>Theriogenology</i> , 2010, 74, 1476-1481.	2.1	10
119	The candidate vaccine strain <i>&lt; i&gt;Brucella ovis&lt;/i&gt;</i> â† <i>&lt; i&gt;abcBA&lt;/i&gt;</i> is protective against <i>&lt; i&gt;Brucella melitensis&lt;/i&gt;</i> infection in mice. <i>Microbiology and Immunology</i> , 2020, 64, 730-736.	1.4	10
120	Genotyping of <i>&lt; i&gt;Toxoplasma gondii&lt;/i&gt;</i> in a lethal toxoplasmosis outbreak affecting captive howler monkeys ( <i>&lt; i&gt;Alouatta&lt;/i&gt;</i> sp.). <i>Journal of Medical Primatology</i> , 2021, 50, 99-107.	0.6	10
121	Perfil das amostras do sistema nervoso central de bovinos com sÃndrome neurolÃgica e diagnÃstico da raiva bovina no serviÃo de defesa sanitÃria de Minas Gerais, 2003-2010. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 333-339.	0.5	10
122	Laboratorial diagnosis of animal brucellosis. <i>Revista Brasileira De CiÃncia VeterinÃria</i> , 2012, 19, 117-126.	0.1	10
123	Salmonella Serotype Typhimurium Infection of Bovine Peyerâ€™s Patches Downâ€¢Regulates Plasma Membrane Calciumâ€¢Transporting ATPase Expression. <i>Journal of Infectious Diseases</i> , 2002, 186, 372-378.	4.0	9
124	Anti- <i>Sarcocystis neurona</i> immunostaining associated with equine protozoal myeloencephalitis in Brazil. <i>Ciencia Rural</i> , 2007, 37, 1820-1823.	0.5	9
125	Influence of endogamy and mitochondrial DNA on immunological parameters in cattle. <i>BMC Veterinary Research</i> , 2014, 10, 79.	1.9	9
126	Brucella-associated cervical bursitis in cattle. <i>Tropical Animal Health and Production</i> , 2019, 51, 697-702.	1.4	9

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127	Reshaping of bacterial molecular hydrogen metabolism contributes to the outgrowth of commensal <i>E. coli</i> during gut inflammation. <i>ELife</i> , 2021, 10, .	6.0	9
128	Detection of reticuloendotheliosis virus by immunohistochemistry and <i>in situ</i> hybridization in experimentally infected Japanese quail embryos and archived formalin-fixed and paraffin-embedded tumours. <i>Avian Pathology</i> , 2008, 37, 451-456.	2.0	8
129	Changes in endometrial transcription of TLR2, TLR4, and CD14 during the first-week postpartum in dairy cows with retained placenta. <i>Theriogenology</i> , 2016, 85, 1282-1288.	2.1	8
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137	Proteomic Profile of <i>Brucella abortus</i> -Infected Bovine Chorioallantoic Membrane Explants. <i>PLoS ONE</i> , 2016, 11, e0154209.	2.5	7
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154	Squamous metaplasia of the rete ovarii in a Zebu cow. <i>BMC Veterinary Research</i> , 2012, 8, 235.	1.9	4
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158	Survival of <i>Lawsonia intracellularis</i> in porcine peripheral blood monocyte-derived macrophages. <i>PLoS ONE</i> , 2020, 15, e0236887.	2.5	4
159	Genital infection by <i>Aerococcus viridans</i> in a captive african elephant ( <i>Loxodonta africana</i> ). <i>Ciencia Rural</i> , 2021, 51, .	0.5	4
160	Efeito da hidrocortisona sobre a lesÃ£o de reperfusÃ£o e reparoÃ§Ã£o da mucosa apÃ³s isquemia venosa experimental no jejuno de eqÃ¼inos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2003, 55, 539-549.	0.4	4
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169	ULCERATIVE AND NECROTIZING GASTRITIS IN A CAPTIVE SLOTH ( <i>BRADYPUSS VARIEGATUS</i> , XENARTHRA,) Tj ETQq1 1 0.784314 rgB1/Overlock 10 Tf 50	0.6	3
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176	Fechamento parcial do anel inguinal externo em eqÃ¼inos: avaliaÃ§Ã£o pÃ³s-operatÃ³ria e influÃªncia na morfologia testicular. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2004, 56, 715-722.	0.4	2
177	Hydrocortisone decreases apoptosis in jejunum of horses subjected to experimental ischemia and reperfusion. <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 471-476.	0.5	2
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179	Draft Genome Sequences of Two <i>Salmonella enterica</i> Serotype Infantis Strains Isolated from a Captive Western Lowland Gorilla ( <i>Gorilla gorilla gorilla</i> ) and a Cohabitant Black and White Tegu () Tj ETQq1 1 0.784314 rgB1/Overlock 10 Tf 50	0.5	2
180	Differential diagnosis of infectious reproductive diseases in sheep flocks of Mato Grosso State, Brazil. <i>Small Ruminant Research</i> , 2017, 153, 158-162.	1.2	2

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197	Morphological and molecular diagnosis of diseases of free-ranging crab-eating foxes ( <i>Cerdocyon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1		
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205	Pulmonary adenocarcinoma in a captive ocelot ( <i>Leopardus pardalis</i> ): morphologic and immunophenotypic characterization - case report. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2021, 73, 1111-1116.	0.4	1
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218	Ovarian cholesteatoma in a bitch. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008, 60, 1554-1556.	0.4	0
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223	Cholangiocarcinoma in an Australian goose. <i>Brazilian Journal of Veterinary Pathology</i> , 2020, 13, 53-56.	0.2	0
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