

Renato L Santos

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215
papers

6,087
citations

40
h-index

73
g-index

228
ext. papers

6,974
ext. citations

2.9
avg, IF

5.34
L-index

#	Paper	IF	Citations
215	Simian immunodeficiency virus-induced mucosal interleukin-17 deficiency promotes Salmonella dissemination from the gut. <i>Nature Medicine</i> , 2008 , 14, 421-8	50.5	454
214	Lipocalin-2 resistance confers an advantage to Salmonella enterica serotype Typhimurium for growth and survival in the inflamed intestine. <i>Cell Host and Microbe</i> , 2009 , 5, 476-86	23.4	378
213	Animal models of Salmonella infections: enteritis versus typhoid fever. <i>Microbes and Infection</i> , 2001 , 3, 1335-44	9.3	325
212	Molecular pathogenesis of Salmonella enterica serotype typhimurium-induced diarrhea. <i>Infection and Immunity</i> , 2003 , 71, 1-12	3.7	231
211	The Salmonella enterica 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, 3843-55	3.7	218
210	Life in the inflamed intestine, Salmonella style. <i>Trends in Microbiology</i> , 2009 , 17, 498-506	12.4	145
209	Microbial Respiration and Formate Oxidation as Metabolic Signatures of Inflammation-Associated Dysbiosis. <i>Cell Host and Microbe</i> , 2017 , 21, 208-219	23.4	141
208	Pathogenesis of bovine brucellosis. <i>Veterinary Journal</i> , 2010 , 184, 146-55	2.5	135
207	An alternative immunohistochemical method for detecting Leishmania amastigotes in paraffin-embedded canine tissues. <i>Journal of Immunological Methods</i> , 2004 , 292, 17-23	2.5	132
206	Interleukin-23 orchestrates mucosal responses to Salmonella enterica serotype Typhimurium in the intestine. <i>Infection and Immunity</i> , 2009 , 77, 387-98	3.7	118
205	T cells help to amplify inflammatory responses induced by Salmonella enterica serotype Typhimurium in the intestinal mucosa. <i>Infection and Immunity</i> , 2008 , 76, 2008-17	3.7	117
204	Morphologic and molecular characterization of Salmonella typhimurium infection in neonatal calves. <i>Veterinary Pathology</i> , 2002 , 39, 200-15	2.8	112
203	Brucella requires a functional Type IV secretion system to elicit innate immune responses in mice. <i>Cellular Microbiology</i> , 2007 , 9, 1851-69	3.9	110
202	Pathogenesis and pathobiology of brucellosis in livestock. <i>OIE Revue Scientifique Et Technique</i> , 2013 , 32, 105-15	2.5	110
201	Pathological, immunohistochemical and bacteriological study of tissues and milk of cows and fetuses experimentally infected with Brucella abortus. <i>Journal of Comparative Pathology</i> , 2009 , 140, 149-57	1	105
200	How to become a top model: impact of animal experimentation on human Salmonella disease research. <i>Infection and Immunity</i> , 2011 , 79, 1806-14	3.7	103
199	PPAR γ -mediated increase in glucose availability sustains chronic Brucella abortus infection in alternatively activated macrophages. <i>Cell Host and Microbe</i> , 2013 , 14, 159-70	23.4	94

198	Dysbiosis-Associated Change in Host Metabolism Generates Lactate to Support Salmonella Growth. <i>Cell Host and Microbe</i> , 2018 , 23, 54-64.e6	23.4	88
197	Venereal transmission of canine visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2009 , 160, 55-9	2.8	88
196	Salmonella enterica serotype Typhimurium ShdA is an outer membrane fibronectin-binding protein that is expressed in the intestine. <i>Molecular Microbiology</i> , 2002 , 43, 895-905	4.1	88
195	Genome degradation in <i>Brucella ovis</i> corresponds with narrowing of its host range and tissue tropism. <i>PLoS ONE</i> , 2009 , 4, e5519	3.7	84
194	Rapid and sensitive detection of <i>Mycobacterium avium</i> subsp. paratuberculosis 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, 1075-81	9.7	82
193	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, 4342-50	3.7	79
192	An Oxidative Central Metabolism Enables <i>Salmonella</i> to Utilize Microbiota-Derived Succinate. <i>Cell Host and Microbe</i> , 2017 , 22, 291-301.e6	23.4	75
191	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, 650-8	2.8	74
190	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, 4197-208	2.7	71
189	CD4+ T cell-derived IL-10 promotes <i>Brucella abortus</i> persistence via modulation of macrophage function. <i>PLoS Pathogens</i> , 2013 , 9, e1003454	7.6	65
188	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, 1520-7	3.7	65
187	Laboratory animal models for brucellosis research. <i>Journal of Biomedicine and Biotechnology</i> , 2011 , 2011, 518323		63
186	<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, 2293-301	3.7	61
185	<i>Salmonella</i> -induced cell death is not required for enteritis in calves. <i>Infection and Immunity</i> , 2001 , 69, 4610-7	3.7	57
184	Phage mediated horizontal transfer of the <i>sopE1</i> gene increases enteropathogenicity of <i>Salmonella enterica</i> serotype Typhimurium for calves. <i>FEMS Microbiology Letters</i> , 2002 , 217, 243-7	2.9	52
183	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	16.6	50
182	Cell tropism of <i>Salmonella enterica</i> . <i>International Journal of Medical Microbiology</i> , 2004 , 294, 225-33	3.7	49
181	Efficacy of strain RB51 vaccine in heifers against experimental brucellosis. <i>Vaccine</i> , 2006 , 24, 5327-34	4.1	47

180	Visceral leishmaniasis in captive wild canids in Brazil. <i>Veterinary Parasitology</i> , 2008 , 155, 146-51	2.8	46
179	Pathogenesis of <i>Brucella</i> spp.. <i>The Open Veterinary Science Journal</i> , 2010 , 4, 109-118		46
178	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, 1302-11	9.2	43
177	Salmonellosis in cattle: advantages of being an experimental model. <i>Research in Veterinary Science</i> , 2012 , 93, 1-6	2.5	41
176	<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	7.6	40
175	Pathobiology of salmonella, intestinal microbiota, and the host innate immune response. <i>Frontiers in Immunology</i> , 2014 , 5, 252	8.4	37
174	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, 327-31	2.8	37
173	Naturally acquired visceral leishmaniasis in non-human primates in Brazil. <i>Veterinary Parasitology</i> , 2010 , 169, 193-7	2.8	37
172	Modulation of the bovine trophoblastic innate immune response by <i>Brucella abortus</i> . <i>Infection and Immunity</i> , 2008 , 76, 1897-907	3.7	37
171	The attenuated <i>sopB</i> 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, 269-77	3.3	37
170	Putative ATP-binding cassette transporter is essential for <i>Brucella ovis</i> pathogenesis in mice. <i>Infection and Immunity</i> , 2011 , 79, 1706-17	3.7	36
169	Hematologic and serum biochemical changes in <i>Salmonella</i> ser Typhimurium-infected calves. <i>American Journal of Veterinary Research</i> , 2002 , 63, 1145-50	1.1	35
168	<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, 4826-32	3.7	34
167	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	2	32
166	Genital lesions and distribution of amastigotes in bitches naturally infected with <i>Leishmania chagasi</i> . <i>Veterinary Parasitology</i> , 2008 , 151, 86-90	2.8	31
165	Natural antibody contributes to host defense against an attenuated <i>Brucella abortus virB</i> mutant. <i>Infection and Immunity</i> , 2009 , 77, 3004-13	3.7	29
164	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, 158-64	3.3	29
163	NRAMP1 3' untranslated region polymorphisms are not associated with natural resistance to <i>Brucella abortus</i> in cattle. <i>Infection and Immunity</i> , 2007 , 75, 2493-9	3.7	29

162	Frequency of bovine Nramp1 (Slc11a1) alleles in Holstein and Zebu breeds. <i>Veterinary Immunology and Immunopathology</i> , 2006 , 109, 37-42	2	29
161	Animal reservoirs for visceral leishmaniasis in densely populated urban areas. <i>Journal of Infection in Developing Countries</i> , 2008 , 2, 24-33	2.3	29
160	Isolation of saint louis encephalitis virus from a horse with neurological disease in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2537	4.8	28
159	The quest for a true One Health perspective of brucellosis. <i>OIE Revue Scientifique Et Technique</i> , 2014 , 33, 521-38	2.5	28
158	An atypical case of Trypanosoma cruzi infection in a young English Mastiff. <i>Veterinary Parasitology</i> , 2006 , 140, 356-61	2.8	27
157	Granulomatous nephritis in psittacines associated with parasitism by the trematode Paratanaisia spp. <i>Veterinary Parasitology</i> , 2007 , 146, 363-6	2.8	26
156	Meta-Analysis and Advancement of Brucellosis Vaccinology. <i>PLoS ONE</i> , 2016 , 11, e0166582	3.7	25
155	Economic losses due to bovine brucellosis in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2013 , 33, 759-764	0.4	25
154	Andrological, pathologic, morphometric, and ultrasonographic findings in rams experimentally infected with Brucella ovis. <i>Small Ruminant Research</i> , 2012 , 102, 213-222	1.7	24
153	The genus Brucella and clinical manifestations of brucellosis. <i>Ciencia Rural</i> , 2009 , 39, 2252-2260	1.3	24
152	Visceral leishmaniasis in zoo and wildlife. <i>Veterinary Parasitology</i> , 2014 , 200, 233-41	2.8	23
151	Biotyping and genotyping (MLVA16) of Brucella abortus isolated from cattle in Brazil, 1977 to 2008. <i>PLoS ONE</i> , 2013 , 8, e81152	3.7	22
150	Effect of growth hormone and induced IGF-I release on germ cell population and apoptosis in the bovine testis. <i>Theriogenology</i> , 1999 , 51, 975-84	2.8	21
149	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	2.7	20
148	Iron acquisition pathways and colonization of the inflamed intestine by Salmonella enterica serovar Typhimurium. <i>International Journal of Medical Microbiology</i> , 2016 , 306, 604-610	3.7	19
147	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	5.6	19
146	Sexual and vertical transmission of visceral leishmaniasis. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 403-7	2.3	19
145	The virB-encoded type IV secretion system is critical for establishment of infection and persistence of Brucella ovis infection in mice. <i>Veterinary Microbiology</i> , 2012 , 159, 130-40	3.3	19

144	Protection Provided by an Encapsulated Live Attenuated Δ bcBA Strain of <i>Brucella ovis</i> against Experimental Challenge in a Murine Model. <i>Vaccine Journal</i> , 2015 , 22, 789-97		18
143	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	3.7	17
142	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	0.4	17
141	Transcription of pattern recognition receptors and abortive agents induced chemokines in the bovine pregnant uterus. <i>Veterinary Immunology and Immunopathology</i> , 2012 , 145, 248-56	2	16
140	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	3.7	16
139	Encapsulated <i>Brucella ovis</i> Lacking a Putative ATP-Binding Cassette Transporter (Δ bcBA) Protects against Wild Type <i>Brucella ovis</i> in Rams. <i>PLoS ONE</i> , 2015 , 10, e0136865	3.7	16
138	Immunohistochemical detection of <i>Clostridia</i> species in paraffin-embedded tissues of experimentally inoculated guinea pigs. <i>Pesquisa Veterinaria Brasileira</i> , 2005 , 25, 4-8	0.4	16
137	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	23.4	16
136	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	2.7	15
135	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	2	15
134	<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, 546-53	3.3	15
133	Diagnosis of <i>Leishmania infantum</i> infection by Polymerase Chain Reaction in wild mammals. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 1243-1246	0.4	14
132	Tissue distribution and cell tropism of <i>Brucella canis</i> in naturally infected canine fetuses and neonates. <i>Scientific Reports</i> , 2018 , 8, 7203	4.9	13
131	Postpartum toll-like receptors and β defensin 5 mRNA levels in the endometrium of Holstein cows. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 139, 277-81	2	13
130	Osteolytic osteomyelitis associated with visceral leishmaniasis in a dog. <i>Veterinary Parasitology</i> , 2005 , 129, 51-4	2.8	12
129	Diagnosis of <i>Brucella ovis</i> infection by serology and PCR in urine samples from naturally infected rams in the state of Piauí <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012 , 64, 751-754	0.3	12
128	Detection of <i>Brucella</i> sp. infection through serological, microbiological, and molecular methods applied to buffaloes in Maranhão State, Brazil. <i>Tropical Animal Health and Production</i> , 2017 , 49, 675-679	1.7	11
127	Clinical and pathological changes in rams experimentally infected with <i>Actinobacillus seminis</i> and <i>Histophilus somni</i> . <i>Scientific World Journal, The</i> , 2014 , 2014, 241452	2.2	11

126	Histopatologia das lâminas do casco de equinos com laminite aguda induzida e tratados com ketoprofeno, fenilbutazona e flunixin meglumine. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010 , 62, 241-250	0.3	11
125	Pododermatite de contato em frangos de corte. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2002 , 54, 655-658	0.3	11
124	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> . <i>Veterinary Parasitology</i> , 2015 , 212, 86-91	2.8	10
123	Comparative experimental infection of <i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i> in bovine trophoblasts. <i>PLoS ONE</i> , 2017 , 12, e0176911	3.7	10
122	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, 1476-81	2.8	10
121	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. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011 , 63, 1016-1021	0.3	10
120	Intracellular survival of <i>Clostridium chauvoei</i> in bovine macrophages. <i>Veterinary Microbiology</i> , 2017 , 199, 1-7	3.3	9
119	<i>Brucella pinnipedialis</i> hooded seal (<i>Cystophora cristata</i>) strain in the mouse model with concurrent exposure to PCB 153. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014 , 37, 195-204	2.6	9
118	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, 933-9	2.8	9
117	Etiologic diagnosis of bovine infectious abortion by PCR. <i>Ciencia Rural</i> , 2009 , 39, 2563-2570	1.3	9
116	Ovine herpesvirus 2 infection in Foal, Brazil. <i>Emerging Infectious Diseases</i> , 2009 , 15, 844-5	10.2	9
115	Enteric pathology and <i>Salmonella</i> -induced cell death in healthy and SIV-infected rhesus macaques. <i>Veterinary Pathology</i> , 2011 , 48, 933-41	2.8	9
114	<i>Salmonella</i> serotype Typhimurium infection of bovine Peyer's patches down-regulates plasma membrane calcium-transporting ATPase expression. <i>Journal of Infectious Diseases</i> , 2002 , 186, 372-8	7	9
113	Perfil das amostras do sistema nervoso central de bovinos com síndrome neurológica e diagnóstico da raiva bovina no serviço de defesa sanitária de Minas Gerais, 2003-2010. <i>Pesquisa Veterinaria Brasileira</i> , 2012 , 32, 333-339	0.4	9
112	Laboratorial diagnosis of animal brucellosis. <i>Revista Brasileira De Ciência Veterinária</i> , 2012 , 19, 117-126	1	9
111	Diagnosis of canine brucellosis: comparison of various serologic tests and PCR. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 77-86	1.5	9
110	MyD88 and TLR9 are required for early control of <i>Brucella ovis</i> infection in mice. <i>Research in Veterinary Science</i> , 2013 , 94, 399-405	2.5	8
109	Early transcriptional responses of bovine chorioallantoic membrane explants to wild type, Δ irB2 or Δ tpB <i>Brucella abortus</i> infection. <i>PLoS ONE</i> , 2014 , 9, e108606	3.7	8

108	cDNA sequencing and expression of Nramp1 (Slc11a1) in dogs phenotypically resistant or susceptible to visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 127, 332-9	2	8
107	Detection of reticuloendotheliosis virus by immunohistochemistry and in situ hybridization in experimentally infected Japanese quail embryos and archived formalin-fixed and paraffin-embedded tumours. <i>Avian Pathology</i> , 2008 , 37, 451-6	2.4	8
106	Competence of non-human primates to transmit <i>Leishmania infantum</i> to the invertebrate vector <i>Lutzomyia longipalpis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007313	4.8	7
105	Influence of endogamy and mitochondrial DNA on immunological parameters in cattle. <i>BMC Veterinary Research</i> , 2014 , 10, 79	2.7	7
104	Histopathologic Patterns and Susceptibility of Neotropical Primates Naturally Infected With Yellow Fever Virus. <i>Veterinary Pathology</i> , 2020 , 57, 681-686	2.8	7
103	Alginate-chitosan microcapsules improve vaccine potential of gamma-irradiated <i>Listeria monocytogenes</i> against listeriosis in murine model. <i>International Journal of Biological Macromolecules</i> , 2021 , 176, 567-577	7.9	7
102	International Guidelines for Veterinary Tumor Pathology: A Call to Action. <i>Veterinary Pathology</i> , 2021 , 58, 766-794	2.8	7
101	Sex ratio of equine offspring is affected by the ages of the mare and stallion. <i>Theriogenology</i> , 2015 , 84, 1238-45	2.8	6
100	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	0.7	6
99	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. <i>Tropical Animal Health and Production</i> , 2018 , 50, 1089-1097	1.7	6
98	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	2.3	6
97	Babesiosis and anaplasmosis in dairy cattle in Northeastern Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2013 , 33, 1057-1061	0.4	6
96	Erythrophagocytosis in the caprine trophoblast. <i>Theriogenology</i> , 1996 , 46, 1077-83	2.8	6
95	Testicular tumors in dogs: frequency and age distribution. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2000 , 52, 25-26	0.3	6
94	Emprego do propofol, isofluorano e morfina para a anestesia geral de longa duraço em bezerros. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2003 , 55, 411-420	0.3	6
93	Utilizaço de hidrocortisona em eqinos submetidos a isquemia e reperfuso no jejuno e suas consequncias sobre o clmo laminar. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2004 , 56, 292-299	0.3	6
92	<i>Brucella</i> -associated cervical bursitis in cattle. <i>Tropical Animal Health and Production</i> , 2019 , 51, 697-702	1.7	6
91	Serological evidence of <i>Leishmania</i> infection by employing ELISA and rapid tests in captive felids and canids in Brazil. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019 , 17, 100308	1.2	5

90	Hemorrhagic colitis associated with Salmonella enterica serotype Infantis infection in a captive western lowland gorilla (<i>Gorilla gorilla gorilla</i>) in Brazil. <i>Journal of Medical Primatology</i> , 2014 , 43, 118-21	0.7	5
89	Comparative phenotypic profile of subpopulations of peripheral blood leukocytes in European (<i>Bos taurus taurus</i>) and Zebu cattle (<i>Bos taurus indicus</i>). <i>Genetics and Molecular Research</i> , 2013 , 12, 6838-49	1.2	5
88	Serology, polymerase chain reaction and histopathology for leptospirosis in samples collected at slaughter from dairy cows of Parnaíba region, state of Piauí-Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2011 , 31, 859-866	0.4	5
87	Espondilolistese em frango de corte no Brasil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 523-526	0.3	5
86	Orbital (retrobulbar) meningioma in a Simmental cow. <i>Veterinary Pathology</i> , 2007 , 44, 504-7	2.8	5
85	Proteomic Profile of Brucella abortus-Infected Bovine Chorioallantoic Membrane Explants. <i>PLoS ONE</i> , 2016 , 11, e0154209	3.7	5
84	Mandibular squamous cell carcinoma in a captive Siberian tiger (<i>Panthera tigris altaica</i>). <i>Brazilian Journal of Veterinary Pathology</i> , 2018 , 11, 97-101	1.6	5
83	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, 1282-8	2.8	5
82	Brucella ovis mutant in ABC transporter protects against Brucella canis infection in mice and it is safe for dogs. <i>PLoS ONE</i> , 2020 , 15, e0231893	3.7	5
81	Visceral leishmaniasis in an infant gorilla (<i>Gorilla gorilla gorilla</i>): Clinical signs, diagnosis, and successful treatment with single-dose liposomal amphotericin B. <i>Journal of Medical Primatology</i> , 2018 , 47, 416-418	0.7	4
80	Oral Lesions in Dogs with Visceral Leishmaniosis. <i>Journal of Comparative Pathology</i> , 2019 , 171, 6-11	1	4
79	Cutaneous toxoplasmosis in an immunosuppressed dog. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014 , 66, 797-800	0.3	4
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