

Matias Pablo Juan Szab

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126
papers

3,065
citations

30
h-index

49
g-index

132
ext. papers

3,417
ext. citations

2.6
avg, IF

4.87
L-index

#	Paper	IF	Citations
126	Ticks (Ixodidae) on humans in South America. <i>Experimental and Applied Acarology</i> , 2006 , 40, 83-100	2.1	223
125	The taxonomic status of <i>Rhipicephalus sanguineus</i> (Latreille, 1806). <i>Veterinary Parasitology</i> , 2015 , 208, 2-8	2.8	123
124	Ecology, biology and distribution of spotted-fever tick vectors in Brazil. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013 , 3, 27	5.9	113
123	Biological and DNA evidence of two dissimilar populations of the <i>Rhipicephalus sanguineus</i> tick group (Acari: Ixodidae) in South America. <i>Veterinary Parasitology</i> , 2005 , 130, 131-40	2.8	112
122	<i>Rickettsia parkeri</i> in Brazil. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1111-3	10.2	106
121	In vitro isolation from <i>Amblyomma ovale</i> (Acari: Ixodidae) and ecological aspects of the Atlantic rainforest <i>Rickettsia</i> , the causative agent of a novel spotted fever rickettsiosis in Brazil. <i>Parasitology</i> , 2013 , 140, 719-28	2.7	105
120	Species diversity and seasonality of free-living ticks (Acari: Ixodidae) in the natural habitat of wild Marsh deer (<i>Blastocerus dichotomus</i>) in Southeastern Brazil. <i>Veterinary Parasitology</i> , 2007 , 143, 147-54	2.8	75
119	<i>Rhipicephalus sanguineus</i> (Latreille, 1806): Neotype designation, morphological re-description of all parasitic stages and molecular characterization. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 1573-1585	3.6	65
118	Ticks (Acari: Ixodidae) associated with wild animals in the Pantanal region of Brazil. <i>Journal of Medical Entomology</i> , 2000 , 37, 979-83	2.2	65
117	Genetic characterisation of Porcine circovirus type 2 (PCV2) strains from feral pigs in the Brazilian Pantanal: An opportunity to reconstruct the history of PCV2 evolution. <i>Veterinary Microbiology</i> , 2015 , 178, 158-62	3.3	63
116	Molecular dissimilarities of <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) in Brazil and its relation with samples throughout the world: is there a geographical pattern?. <i>Experimental and Applied Acarology</i> , 2010 , 50, 361-74	2.1	63
115	Epidemiology of <i>Rickettsia</i> sp. strain Atlantic rainforest in a spotted fever-endemic area of southern Brazil. <i>Ticks and Tick-borne Diseases</i> , 2014 , 5, 848-53	3.6	60
114	Detection of <i>Ehrlichia chaffeensis</i> in Brazilian marsh deer (<i>Blastocerus dichotomus</i>). <i>Veterinary Parasitology</i> , 2006 , 139, 262-6	2.8	60
113	Ecological aspects of the free-living ticks (Acari: Ixodidae) on animal trails within Atlantic rainforest in south-eastern Brazil. <i>Annals of Tropical Medicine and Parasitology</i> , 2009 , 103, 57-72		58
112	The sialotranscriptome of <i>Amblyomma triste</i> , <i>Amblyomma parvum</i> and <i>Amblyomma cajennense</i> ticks, uncovered by 454-based RNA-seq. <i>Parasites and Vectors</i> , 2014 , 7, 430	4	57
111	Ticks (Acari: Ixodidae) associated with domestic dogs in Franca region, S̃o Paulo, Brazil. <i>Experimental and Applied Acarology</i> , 2001 , 25, 909-16	2.1	57
110	Conservation and immunogenicity of the mosquito ortholog of the tick-protective antigen, subolesin. <i>Parasitology Research</i> , 2009 , 105, 97-111	2.4	55

109	Comparison of the external morphology of <i>Rhipicephalus sanguineus</i> (Latreille, 1806) (Acari: Ixodidae) ticks from Brazil and Argentina. <i>Veterinary Parasitology</i> , 2005 , 129, 139-47	2.8	54
108	Tick fauna from two locations in the Brazilian savannah. <i>Experimental and Applied Acarology</i> , 2007 , 43, 73-84	2.1	51
107	Sequential histopathology at the <i>Rhipicephalus sanguineus</i> tick feeding site on dogs and guinea pigs. <i>Experimental and Applied Acarology</i> , 1999 , 23, 915-28	2.1	50
106	Diferenças na resistência adquirida de cães, hamsters e cobaias a infestações repetidas por carrapatos <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) adultos. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 1995 , 32, 43	0.3	50
105	Isolation of <i>Rickettsia rhipicephali</i> and <i>Rickettsia bellii</i> from <i>Haemaphysalis juxtakochi</i> ticks in the state of São Paulo, Brazil. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 869-73	4.8	49
104	Gene discovery in <i>Boophilus microplus</i> , the cattle tick: the transcriptomes of ovaries, salivary glands, and hemocytes. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1026, 242-6	6.5	45
103	The expression of genes coding for distinct types of glycine-rich proteins varies according to the biology of three metastriate ticks, <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> , <i>Rhipicephalus sanguineus</i> and <i>Amblyomma cajennense</i> . <i>BMC Genomics</i> , 2010 , 11, 363	4.5	44
102	Distribution, hosts, 16S rDNA sequences and phylogenetic position of the Neotropical tick <i>Amblyomma parvum</i> (Acari: Ixodidae). <i>Annals of Tropical Medicine and Parasitology</i> , 2008 , 102, 409-25		43
101	Report on ticks collected in the Southeast and Mid-West regions of Brazil: analyzing the potential transmission of tick-borne pathogens to man. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 1999 , 32, 613-9	1.5	35
100	Epidemiology of capybara-associated Brazilian spotted fever. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007734	4.8	33
99	Ticks (Acari: Ixodidae) parasitizing humans in an Atlantic rainforest reserve of Southeastern Brazil with notes on host suitability. <i>Experimental and Applied Acarology</i> , 2006 , 39, 339-46	2.1	30
98	Antigens from <i>Rhipicephalus sanguineus</i> ticks elicit potent cell-mediated immune responses in resistant but not in susceptible animals. <i>Veterinary Parasitology</i> , 2003 , 115, 35-48	2.8	30
97	HUMAN PARASITISM BY THE CAPYBARA TICK, <i>AMBLIOMMA DUBITATUM</i> (ACARI: IXODIDAE). <i>Entomological News</i> , 2007 , 118, 77-80	0.4	29
96	Ticks (Acari: Ixodidae) on Wild Marsh-Deer (<i>Blastocerus dichotomus</i>) from Southeast Brazil: Infestations Before and After Habitat Loss. <i>Journal of Medical Entomology</i> , 2003 , 40, 268-274	2.2	29
95	<i>Rickettsia monteiroi</i> sp. nov., infecting the tick <i>Amblyomma incisum</i> in Brazil. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 5207-11	4.8	28
94	Immunisation of dogs and guinea pigs against <i>Rhipicephalus sanguineus</i> ticks using gut extract. <i>Veterinary Parasitology</i> , 1997 , 68, 283-94	2.8	28
93	Species richness and seasonal dynamics of ticks with notes on rickettsial infection in a Natural Park of the Cerrado biome in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 442-453	3.6	27
92	Acquired resistance of horses to <i>Amblyomma cajennense</i> (Fabricius, 1787) ticks. <i>Veterinary Parasitology</i> , 2003 , 117, 271-83	2.8	26

91	Acaricidal activity of ethanolic extract from aerial parts of <i>Tagetes patula</i> L. (Asteraceae) against larvae and engorged adult females of <i>Rhipicephalus sanguineus</i> (Latreille, 1806). <i>Parasites and Vectors</i> , 2012 , 5, 295	4	25
90	Capybaras and ticks in the urban areas of Uberlândia, Minas Gerais, Brazil: ecological aspects for the epidemiology of tick-borne diseases. <i>Experimental and Applied Acarology</i> , 2012 , 57, 75-82	2.1	25
89	Ticks (Acari: Ixodidae) within various phytophysionomies of a Cerrado reserve in Uberlândia, Minas Gerais, Brazil. <i>Experimental and Applied Acarology</i> , 2010 , 50, 169-79	2.1	25
88	Mechanism of infection and colonization of <i>Rhipicephalus sanguineus</i> eggs by <i>Mertarhizium anisopliae</i> as revealed by scanning electron microscopy and histopathology. <i>Brazilian Journal of Microbiology</i> , 2005 , 36, 368-372	2.2	25
87	Comparison of two methods for collecting free-living ticks in the Amazonian forest. <i>Ticks and Tick-borne Diseases</i> , 2010 , 1, 194-6	3.6	24
86	Prevalence and molecular characterization of <i>Mycoplasma ovis</i> in selected free-ranging Brazilian deer populations. <i>Journal of Wildlife Diseases</i> , 2011 , 47, 1005-11	1.3	24
85	Life cycle and host specificity of <i>Amblyomma triste</i> (Acari: Ixodidae) under laboratory conditions. <i>Experimental and Applied Acarology</i> , 2003 , 30, 305-16	2.1	24
84	Immunisation of dogs, hamsters and guinea pigs against <i>Rhipicephalus sanguineus</i> using crude unfed adult tick extracts. <i>Veterinary Parasitology</i> , 1994 , 52, 79-90	2.8	24
83	Histopathology of tick-bite lesions in naturally infested capybaras (<i>Hydrochoerus hydrochaeris</i>) in Brazil. <i>Experimental and Applied Acarology</i> , 2005 , 37, 245-55	2.1	23
82	Cutaneous hypersensitivity induced in dogs and guinea-pigs by extracts of the tick <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 1995 , 19, 723-30	2.1	23
81	Comparative evaluation of infected and noninfected <i>Amblyomma triste</i> ticks with <i>Rickettsia parkeri</i> , the agent of an emerging rickettsiosis in the New World. <i>BioMed Research International</i> , 2013 , 2013, 402737	3	21
80	Ticks on birds in a forest fragment of Brazilian cerrado (savanna) in the municipality of Uberlândia, State of Minas Gerais, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2010 , 19, 244-8	1.3	20
79	Ticks associated with armadillo (<i>Euphractus sexcinctus</i>) and anteater (<i>Myrmecophaga tridactyla</i>) of Emas National Park, State of Goiás, Brazil. <i>Annals of the New York Academy of Sciences</i> , 2002 , 969, 290-3	6.5	20
78	Ticks (Acari: Ixodidae) on dogs from Uberlândia, Minas Gerais, Brazil. <i>Transboundary and Emerging Diseases</i> , 2010 , 57, 72-4	4.2	19
77	Life cycle of the tick <i>Amblyomma parvum</i> Aragão, 1908 (Acari: Ixodidae) and suitability of domestic hosts under laboratory conditions. <i>Veterinary Parasitology</i> , 2011 , 179, 203-8	2.8	18
76	Nellore cattle (<i>Bos indicus</i>) and ticks within the Brazilian Pantanal: ecological relationships. <i>Experimental and Applied Acarology</i> , 2016 , 68, 227-40	2.1	17
75	Ticks on humans in the Pantanal wetlands, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2014 , 5, 497-9	3.6	17
74	Complementary data on four methods for sampling free-living ticks in the Brazilian Pantanal. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014 , 23, 516-21	1.3	17

73	Feral pigs as hosts for <i>Amblyomma sculptum</i> (Acari: Ixodidae) populations in the Pantanal, Mato Grosso do Sul, Brazil. <i>Experimental and Applied Acarology</i> , 2014 , 64, 393-406	2.1	17
72	Observations on helminth infections of free-living and captive rheas (<i>Rhea americana</i>) in Brazil. <i>Veterinary Parasitology</i> , 2005 , 129, 169-72	2.8	17
71	Ambush behavior of the tick <i>Amblyomma sculptum</i> (<i>Amblyomma cajennense</i> complex) (Acari: Ixodidae) in the Brazilian Pantanal. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 506-510	3.6	16
70	<i>Amblyomma parvum</i> Aragão, 1908 (Acari: Ixodidae): Phylogeography and systematic considerations. <i>Ticks and Tick-borne Diseases</i> , 2016 , 7, 817-827	3.6	16
69	Detection and molecular characterization of Mogiana tick virus (MGTV) in <i>Rhipicephalus microplus</i> collected from cattle in a savannah area, Uberlândia, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 162-165	3.6	15
68	Formula to evaluate efficacy of vaccines and systemic substances against three-host ticks. <i>International Journal for Parasitology</i> , 2015 , 45, 357-9	4.3	14
67	Influence of microhabitat use and behavior of <i>Amblyomma sculptum</i> and <i>Amblyomma dubitatum</i> nymphs (Acari: Ixodidae) on human risk for tick exposure, with notes on <i>Rickettsia</i> infection. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 67-71	3.6	14
66	<i>Toxoplasma gondii</i> antibodies in wild rodents and marsupials from the Atlantic Forest, state of São Paulo, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2015 , 24, 379-82	1.3	14
65	<i>Ornithodoros cerradoensis</i> n. sp. (Acari: Argasidae), a member of the <i>Ornithodoros talaje</i> (Gufin-Mñheville, 1849) group, parasite of rodents in the Brazilian Savannah. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101497	3.6	13
64	Effect of <i>Metarhizium anisopliae</i> fungus on off-host <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> from tick-infested pasture under cattle grazing in Brazil. <i>Veterinary Parasitology</i> , 2011 , 181, 267-73	2.8	13
63	Biology and life cycle of <i>Amblyomma incisum</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2009 , 48, 263-71	2.1	13
62	Biological aspects of <i>Amblyomma brasiliense</i> (Acari: Ixodidae) under laboratory conditions. <i>Experimental and Applied Acarology</i> , 2008 , 44, 43-8	2.1	13
61	Different lines of evidence used to delimit species in ticks: A study of the South American populations of <i>Amblyomma parvum</i> (Acari: Ixodidae). <i>Ticks and Tick-borne Diseases</i> , 2016 , 7, 1168-1179	3.6	13
60	Exploring the anti-tumoral effects of tick saliva and derived components. <i>Toxicon</i> , 2015 , 102, 69-73	2.8	12
59	Ticks on birds in a savanna (Cerrado) reserve on the outskirts of Uberlândia, Minas Gerais, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2013 , 22, 46-52	1.3	12
58	Environmentally associated ticks (Acari: Ixodidae) in Campo Grande, Mato Grosso do Sul, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2013 , 22, 124-8	1.3	12
57	Antibody and blood leukocyte response in <i>Rhipicephalus sanguineus</i> (Latreille, 1806) tick-infested dogs and guinea pigs. <i>Veterinary Parasitology</i> , 2003 , 115, 49-59	2.8	12
56	Ticks on birds from Cerrado forest patches along the Uberabinha river in the Triângulo Mineiro region of Minas Gerais, Brazil. <i>Ciencia Rural</i> , 2013 , 43, 1852-1857	1.3	11

55	Skin test and tick immune status in susceptible and resistant cattle in Brazil. <i>Annals of the New York Academy of Sciences</i> , 2000 , 916, 570-5	6.5	11
54	Colonizaço e leso em fneas ingurgitadas do carrapato <i>Rhipicephalus sanguineus</i> causadas pelo fungo <i>Metarhizium anisopliae</i> . <i>Ciencia Rural</i> , 2004 , 34, 1513-1518	1.3	11
53	Brown dog tick <i>Rhipicephalus sanguineus</i> parasitizing the bird <i>Coereba flaveola</i> in the Brazilian cerrado. <i>Ciencia Rural</i> , 2008 , 38, 543-545	1.3	11
52	Serologic evidence of the exposure of small mammals to spotted-fever <i>Rickettsia</i> and <i>Rickettsia bellii</i> in Minas Gerais, Brazil. <i>Journal of Infection in Developing Countries</i> , 2016 , 10, 275-82	2.3	11
51	Ticks biting humans in the Brazilian savannah: Attachment sites and exposure risk in relation to species, life stage and season. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101328	3.6	11
50	Ticks and <i>Rickettsia</i> on anteaters from Southeast and Central-West Brazil. <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 540-545	3.6	10
49	Free-living ticks (Acari: Ixodidae) in the Igua National Park, Brazil: Temporal dynamics and questing behavior on vegetation. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101471	3.6	9
48	Ticks (Acari: Ixodidae) in the Serra da Canastra National Park in Minas Gerais, Brazil: species, abundance, ecological and seasonal aspects with notes on rickettsial infection. <i>Experimental and Applied Acarology</i> , 2018 , 76, 381-397	2.1	9
47	<i>Amblyomma cajennense</i> ticks induce immediate hypersensitivity in horses and donkeys. <i>Experimental and Applied Acarology</i> , 2004 , 33, 109-17	2.1	8
46	Electrocutions in free-living black-tufted marmosets (<i>Callithrix penicillata</i>) in anthropogenic environments in the Federal District and surrounding areas, Brazil. <i>Primates</i> , 2020 , 61, 321-329	1.7	8
45	Histopathology of <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) ticks fed on resistant hosts. <i>Experimental and Applied Acarology</i> , 2010 , 50, 151-61	2.1	7
44	<i>Perosomus elumbis</i> in a Holstein calf in Brazil. <i>Veterinary Record</i> , 2003 , 152, 753	0.9	7
43	Momento histopatolgico na pele de ces, hamsters e cobaias sofrendo infestao experimental pelo carrapato <i>Rhipicephalus sanguineus</i> pela primeira vez ou aps vacinaes ou infestaes prvias. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 1995 , 32, 37	0.3	7
42	Genetic characterization of Cacipacorvirus from ticks collected in So Paulo State, Brazil. <i>Archives of Virology</i> , 2017 , 162, 1783-1786	2.6	6
41	Cutaneous hypersensitivity test to evaluate phage display anti-tick borne vaccine antigen candidates. <i>Experimental Parasitology</i> , 2011 , 129, 388-92	2.1	6
40	Effect of <i>Amblyomma cajennense</i> ticks on the immune response of BALB/c mice and horses. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1149, 230-4	6.5	6
39	Hematology of free-living marsh deer (<i>Blastocerus dichotomus</i>) from southeast Brazil. <i>Journal of Zoo and Wildlife Medicine</i> , 2005 , 36, 463-9	0.9	6
38	Microscopic features of tick-bite lesions in anteaters and armadillos: Emas National Park and the Pantanal region of Brazil. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1026, 235-41	6.5	6

37	Development of resistance to nymphs of <i>Amblyomma cajennense</i> ticks (Acari:Ixodidae) in dogs. <i>Annals of the New York Academy of Sciences</i> , 2002 , 969, 180-3	6.5	6
36	Comparative survival of the engorged stages of <i>Amblyomma dubitatum</i> and <i>Amblyomma sculptum</i> in the laboratory: Implications for Brazilian spotted fever epidemiology. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101360	3.6	6
35	Occurrence of antibodies against <i>Neospora caninum</i> in wild pigs (<i>Sus scrofa</i>) in the Pantanal, Mato Grosso do Sul, Brazil. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2016 , 53, 112	0.3	6
34	Ticks (Acari: Ixodidae) on swifts (Apodiformes: Apodidae) in Minas Gerais, southeastern Brazil. <i>Experimental and Applied Acarology</i> , 2014 , 64, 259-63	2.1	5
33	A surrogate life cycle of <i>Amblyomma ovale</i> Koch, 1844. <i>Ticks and Tick-borne Diseases</i> , 2012 , 3, 262-4	3.6	5
32	Eventos externos e internos da infecçã de larvas e ninfas de <i>Rhipicephalus sanguineus</i> por <i>Metarhizium anisopliae</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 855-863	0.3	5
31	Renal dysplasia in a Limousin calf. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 517-519	0.3	5
30	New records of <i>Rickettsia bellii</i> -infected ticks in Brazil. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2017 , 54, 92	0.3	5
29	Anti-neoplastic activity of <i>Amblyomma sculptum</i> , <i>Amblyomma parvum</i> and <i>Rhipicephalus sanguineus</i> tick saliva on breast tumor cell lines. <i>Toxicon</i> , 2018 , 148, 165-171	2.8	4
28	Comparing feeding and reproductive parameters of <i>Amblyomma parvum</i> tick populations (Acari: Ixodidae) from Brazil and Argentina on various host species. <i>Veterinary Parasitology</i> , 2013 , 197, 312-7	2.8	4
27	Experimental evaluation of birds as disseminators of the cosmopolitan tick <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae). <i>Experimental Parasitology</i> , 2012 , 132, 389-93	2.1	4
26	Copper toxicosis in sheep fed dairy cattle ration in Sã Paulo, Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 246-249	0.3	4
25	Small mammals, ticks and rickettsiae in natural and human-modified landscapes: Diversity and occurrence of Brazilian spotted fever in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2021 , 12, 101805	3.6	4
24	Efficacy of <i>Tagetes minuta</i> (Asteraceae) essential oil against <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) on infested dogs and in vitro. <i>Experimental and Applied Acarology</i> , 2016 , 70, 483-489	2.1	3
23	Valores hematolõgicos e identificaõ morfo-citoquõmica de cõulas sangõneas de capivaras (<i>Hydrochoerus hydrochoeris</i>) parasitadas por carrapatos e capivaras livres de infestaõ. <i>Acta Scientiarum - Animal Sciences</i> , 2003 , 25, 143	0.3	3
22	Hypersensitivity induced in dogs by nymphal extract of <i>Amblyomma cajennense</i> ticks (Acari:Ixodidae). <i>Annals of the New York Academy of Sciences</i> , 2002 , 969, 184-6	6.5	3
21	Frequõcia de neoplasias cutõneas em cães atendidos no hospital veterinãrio da Universidade Federal de Uberlõdia durante os anos 2000 a 2010. <i>Bioscience Journal</i> , 2015 , 31, 541-548	2	3
20	<i>Amblyomma sculptum</i> (<i>Amblyomma cajennense</i> complex) tick population maintained solely by domestic pigs. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2016 , 6, 9-13	1.2	3

19	In vitro efficacy of <i>Metarhizium anisopliae</i> sensu lato against unfed <i>Amblyomma parvum</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2018 , 76, 507-512	2.1	3
18	Antigen fingerprinting of polyclonal antibodies raised in immunized chickens with tick total proteins: a reservoir for the discovery of novel antigens. <i>Journal of Biomolecular Screening</i> , 2011 , 16, 1027-36		2
17	Cutaneous hypersensitivity induced in rabbits by extracts of the tick <i>Amblyomma cajennense</i> (Acari: Ixodidae). <i>Journal of the South African Veterinary Association</i> , 2004 , 75, 37-9	0.8	2
16	<i>Perosomus elumbis</i> em um cordeiro no Brasil. <i>Ciencia Rural</i> , 2008 , 38, 262-265	1.3	2
15	Microhabitat determines uneven distribution of <i>Amblyomma parvum</i> but not of <i>Amblyomma sculptum</i> ticks within forest patches in the Brazilian Pantanal. <i>Experimental and Applied Acarology</i> , 2019 , 79, 405-410	2.1	2
14	Immunopathological findings in a cat with auricular chondritis. <i>Acta Veterinaria Hungarica</i> , 2019 , 67, 81-86		1
13	Ticks (Acari: Ixodidae) on domestic dogs in Serra de Caldas Novas State Park, Goi: epidemiological aspects. <i>Biota Neotropica</i> , 2010 , 10, 347-349		1
12	Cross reactivity between instars of the <i>Rhipicephalus sanguineus</i> (Latreille, 1806) tick. <i>Annals of the New York Academy of Sciences</i> , 2000 , 916, 605-9	6.5	1
11	Ticks on humans in an Atlantic rainforest preserved ecosystem in Brazil: Species, life stages, attachment sites, and temporal pattern of infestation. <i>Ticks and Tick-borne Diseases</i> , 2022 , 13, 101862	3.6	1
10	4. Acaricides: current status and sustainable alternatives for controlling the cattle tick, <i>Rhipicephalus microplus</i> , based on its ecology. <i>Ecology and Control of Vector-Borne Diseases</i> , 2018 , 91-134		1
9	Molecular detection of a <i>Borrelia</i> sp. in nymphs of <i>Amblyomma brasiliense</i> ticks (Acari: Ixodidae) from Igua National Park, Brazil, genetically related to <i>Borrelia</i> from Ethiopia and Cte d'Ivoire. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101519	3.6	1
8	Diversity of free-living ticks and serological evidence of spotted fever group <i>Rickettsia</i> and ticks associated to dogs, Porto Velho, Western Amazon, Brazil. <i>Experimental and Applied Acarology</i> , 2021 , 83, 555-573	2.1	1
7	Genomic Analysis of Novel Poxvirus Brazilian Porcupinepox Virus, Brazil, 2019. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1177-1180	10.2	1
6	Successful Infection of Tick Cell Cultures of <i>Rhipicephalus sanguineus</i> (Tropical Lineage) with <i>Ehrlichia canis</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2018 ,	2.4	1
5	Exploring the ecological and evolutionary relationships between <i>Rickettsia</i> and hard ticks in the Neotropical region. <i>Ticks and Tick-borne Diseases</i> , 2021 , 12, 101754	3.6	1
4	In silico analysis for identification of tick phagotopes selected by phage-displayed libraries. <i>Brazilian Journal of Veterinary Parasitology</i> , 2009 , 18, 39-41	1.3	1
3	<i>Rhipicephalus microplus</i> and <i>Amblyomma sculptum</i> (Ixodidae) infestation of Nellore cattle (<i>Bos taurus indicus</i>) in a farm of the Brazilian Cerrado: seasonality and infestation patterns. <i>Experimental and Applied Acarology</i> , 2021 , 84, 659-672	2.1	0
2	Ticks (Acari: Ixodidae) on marsh deer (<i>Blastocercus dichotomus</i>) at a conservation center: infestation and <i>Rickettsia parkeri</i> infection dynamics along nine years. <i>Ticks and Tick-borne Diseases</i> , 2021 , 12, 101826	3.6	0

- 1 Comparing scapular morphology of *Amblyomma sculptum* and *Amblyomma dubitatum* nymphs allows a fast and practical differential diagnosis of ticks in highly infested areas with dominance of these two species.. *Experimental and Applied Acarology*, **2022**, 86, 455 2.1 ○