

# Sebastián Muñoz-Leal

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

1,470  
citations

361296

20  
h-index

454834

30  
g-index

106  
all docs

106  
docs citations

106  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticks (Ixodida: Argasidae, Ixodidae) of Brazil: Updated species checklist and taxonomic keys. Ticks and Tick-borne Diseases, 2019, 10, 101252.	1.1	76
2	Epidemiology of capybara-associated Brazilian spotted fever. PLoS Neglected Tropical Diseases, 2019, 13, e0007734.	1.3	64
3	Rickettsia sp. Strain Atlantic Rainforest Infection in a Patient from a Spotted Fever-Endemic Area in Southern Brazil. American Journal of Tropical Medicine and Hygiene, 2016, 95, 551-553.	0.6	55
4	Isolation and molecular characterization of a relapsing fever Borrelia recovered from Ornithodoros rudis in Brazil. Ticks and Tick-borne Diseases, 2018, 9, 864-871.	1.1	50
5	Novel Babesia and Hepatozoon agents infecting non-volant small mammals in the Brazilian Pantanal, with the first record of the tick Ornithodoros guaporensis in Brazil. Ticks and Tick-borne Diseases, 2016, 7, 449-456.	1.1	49
6	The tick Ixodes uriae (Acari: Ixodidae): Hosts, geographical distribution, and vector roles. Ticks and Tick-borne Diseases, 2015, 6, 843-868.	1.1	40
7	Anaplasmataceae, Borrelia and Hepatozoon agents in ticks (Acari: Argasidae, Ixodidae) from Chile. Acta Tropica, 2019, 192, 91-103.	0.9	40
8	Description of a new soft tick species (Acari: Argasidae: Ornithodoros ) associated with stream-breeding frogs (Anura: Cycloramphidae: Cycloramphus ) in Brazil. Ticks and Tick-borne Diseases, 2017, 8, 682-692.	1.1	39
9	A new species of Amblyomma (Acari: Ixodidae) associated with monkeys and passerines of the Atlantic rainforest biome, Southeastern Brazil. Ticks and Tick-borne Diseases, 2019, 10, 101259.	1.1	38
10	A new species of Ornithodoros (Acari: Argasidae) from desert areas of northern Chile. Ticks and Tick-borne Diseases, 2016, 7, 901-910.	1.1	36
11	Ticks, rickettsial and erlichial infection in small mammals from Atlantic forest remnants in northeastern Brazil. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 380-385.	0.6	35
12	A human case of spotted fever caused by Rickettsia parkeri strain Atlantic rainforest and its association to the tick Amblyomma ovale. Parasites and Vectors, 2019, 12, 471.	1.0	35
13	Detection of Rickettsia spp. in ticks parasitizing toads (Rhinella marina) in the northern Brazilian Amazon. Experimental and Applied Acarology, 2018, 75, 309-318.	0.7	32
14	A new species of Ornithodoros (Acari: Argasidae), parasite of Microlophus spp. (Reptilia: Tropiduridae) from northern Chile. Ticks and Tick-borne Diseases, 2013, 4, 128-132.	1.1	30
15	Risk factors associated with tick infestations on equids in Khyber Pakhtunkhwa, Pakistan, with notes on Rickettsia massiliae detection. Parasites and Vectors, 2021, 14, 363.	1.0	29
16	<i>Coxiella burnetii</i> and Related Tick Endosymbionts Evolved from Pathogenic Ancestors. Genome Biology and Evolution, 2021, 13, .	1.1	27
17	Detection of Rickettsia spp. in ticks associated to wild mammals in Northeastern Brazil, with notes on an undetermined Ornithodoros sp. collected from marsupials. Experimental and Applied Acarology, 2018, 76, 523-535.	0.7	25
18	Historical overview and update on relapsing fever group Borrelia in Latin America. Parasites and Vectors, 2022, 15, .	1.0	24

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19	The geographic distribution of <i>Argas (Persicargas) miniatus</i> and <i>Argas (Persicargas) persicus</i> (Acari: Tj ETQq1 1 0.784314 rgBT /Overl) and Tick-borne Diseases, 2018, 9, 44-56.	1.1	23
20	<i>Ornithodoros cerradoensis</i> n. sp. (Acari: Argasidae), a member of the <i>Ornithodoros talaje</i> (Guã©rin-Mã©neville, 1849) group, parasite of rodents in the Brazilian Savannah. Ticks and Tick-borne Diseases, 2020, 11, 101497.	1.1	23
21	Two new species of <i>Ornithodoros</i> (Ixodida; Argasidae) from the Southern Cone of South America. Experimental and Applied Acarology, 2015, 66, 127-139.	0.7	22
22	A relapsing fever <i>Borrelia</i> and spotted fever <i>Rickettsia</i> in ticks from an Andean valley, central Chile. Experimental and Applied Acarology, 2019, 78, 403-420.	0.7	22
23	Novel <i>Borrelia</i> genotypes in bats from the Macaregua Cave, Colombia. Zoonoses and Public Health, 2021, 68, 12-18.	0.9	21
24	Ticks infesting bats (Mammalia: Chiroptera) in the Brazilian Pantanal. Experimental and Applied Acarology, 2016, 69, 73-85.	0.7	19
25	Ticks (Acari: Argasidae and Ixodidae) infesting amphibians and reptiles in Northeastern Brazil. Systematic and Applied Acarology, 2018, 23, 1497.	0.5	19
26	“ <i>Candidatus Borrelia ibitipoquensis</i> , a <i>Borrelia valaisiana</i> “ Related Genospecies Characterized from <i>Ixodes paranaensis</i> in Brazil. Microbial Ecology, 2020, 80, 682-689.	1.4	19
27	Relapsing Fever Group <i>Borreliae</i> in Human-Biting Soft Ticks, Brazil. Emerging Infectious Diseases, 2021, 27, 322-324.	2.0	19
28	A novel spotted fever group <i>Rickettsia</i> infecting <i>Amblyomma parvitarsum</i> (Acari: Ixodidae) in highlands of Argentina and Chile. Ticks and Tick-borne Diseases, 2016, 7, 439-442.	1.1	18
29	Detection of “ <i>Candidatus Rickettsia wissemanni</i> “ in ticks parasitizing bats (Mammalia: Chiroptera) in the northern Brazilian Amazon. Parasitology Research, 2019, 118, 3185-3189.	0.6	18
30	Ticks and tick-associated spotted fever group <i>Rickettsia</i> from birds in the southwestern Brazilian Amazon. Revista Colombiana De Ciencias Pecuarias, 2018, 31, 26-35.	0.4	17
31	New records of ticks infesting bats in Brazil, with observations on the first nymphal stage of <i>Ornithodoros hasei</i> . Experimental and Applied Acarology, 2018, 76, 537-549.	0.7	16
32	Detected microorganisms and new geographic records of <i>Ornithodoros rietcorreai</i> (Acari: Argasidae) from northern Brazil. Ticks and Tick-borne Diseases, 2019, 10, 853-861.	1.1	16
33	Life Cycle and Genetic Identification of <i>Argas persicus</i> Infesting Domestic Fowl in Khyber Pakhtunkhwa, Pakistan. Frontiers in Veterinary Science, 2021, 8, 664731.	0.9	16
34	A new species of the genus <i>Eutrombicula</i> Ewing, 1938 (Trombidiformes: Trombiculidae) and new records for the species <i>Eutrombicula batatas</i> (Linnaeus, 1758) in Brazil. Acarologia, 2018, 58, 976-986.	0.2	16
35	Description of a new soft tick species (Acari: Argasidae: <i>Ornithodoros</i> ) parasite of <i>Octodon degus</i> (Rodentia: Octodontidae) in northern Chile. Ticks and Tick-borne Diseases, 2020, 11, 101385.	1.1	15
36	Rodents as potential reservoirs for <i>Borrelia</i> spp. in northern Chile. Brazilian Journal of Veterinary Parasitology, 2020, 29, e000120.	0.2	15

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37	A New Collection of <i>Amblyomma parvitarsum</i> (Acari: Ixodidae) in Peru, With Description of a Gynandromorph and Report of <i>Rickettsia</i> Detection. <i>Journal of Medical Entomology</i> , 2018, 55, 464-467.	0.9	14
38	Novel <i>Ehrlichia</i> sp. detected in Magellanic penguins ( <i>Spheniscus magellanicus</i> ) and in the seabird tick <i>Ixodes uriae</i> from Magdalena Island, southern Chile. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 101256.	1.1	14
39	<i>Ornithodoros</i> ( <i>Pavlovskyella</i> ) ticks associated with a <i>Rickettsia</i> sp. in Pakistan. <i>Parasites and Vectors</i> , 2022, 15, 138.	1.0	14
40	Ticks parasitizing bats (Mammalia: Chiroptera) in the Caatinga Biome, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2016, 25, 484-491.	0.2	13
41	Molecular survey of tick-borne pathogens in small mammals from Brazilian Amazonia. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 592-604.	0.2	13
42	First report of <i>Ornithodoros peropteryx</i> in Brazil, and the occurrence of <i>Ornithodoros cavernicolous</i> in the western Brazilian Amazon. <i>Systematic and Applied Acarology</i> , 2018, 23, 2113.	0.5	12
43	A contribution to the knowledge of <i>Quadrasetta brasiliensis</i> Goff and Gettinger, 1989 (Trombidiformes: Tj ETQq1 1.0, 784314 rgrBT / Ovrlock 125	0.2	12
44	Soft and hard ticks (Parasitiformes: Ixodida) on humans: A review of Brazilian biomes and the impact of environmental change. <i>Acta Tropica</i> , 2022, 234, 106598.	0.9	12
45	Isolated populations of <i>Ixodes lividus</i> ticks in the Czech Republic and Belgium host genetically homogeneous <i>Rickettsia vini</i> . <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 479-484.	1.1	11
46	<i>Amblyomma parvitarsum</i> (Acari: Ixodidae): localities, hosts and host-parasite ecology. <i>Experimental and Applied Acarology</i> , 2014, 62, 91-104.	0.7	10
47	Epidemiological aspects of <i>Rickettsia parkeri</i> in the Atlantic forest biome of Espírito Santo state, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101319.	1.1	10
48	Molecular screening for tick-borne bacteria and hematozoa in <i>Ixodes</i> cf. <i>boliviensis</i> and <i>Ixodes</i> <i>tapiurus</i> (Ixodida: Ixodidae) from western highlands of Panama. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100034.	0.7	10
49	DIVERSIDADE DE CARRAPATOS (ACARI: IXODIDAE) EM ANIMAIS SILVESTRES RECEBIDOS PELO ZOO LGICO MUNICIPAL DE GUARULHOS. <i>Ars Veterinaria</i> , 2017, 33, 20.	0.1	10
50	<i>Liolaemus</i> lizards (Squamata: Liolaemidae) as hosts for the nymph of <i>Amblyomma parvitarsum</i> (Acari: Tj ETQq0 0.0 rgrBT / Ovrlock 10 T	0.7	9
51	Confirming <i>Rickettsia rickettsii</i> as the etiological agent of lethal spotted fever group rickettsiosis in human patients from Espírito Santo state, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 496-499.	1.1	9
52	A new species of soft tick from dry tropical forests of Brazilian Caatinga. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101748.	1.1	9
53	&lt;p class="Body"&gt;&lt;strong&gt;Rickettsial survey and ticks infesting small mammals from the Amazon forest in midwestern Brazil&lt;/strong&gt;&lt;/p&gt;. <i>Systematic and Applied Acarology</i> , 2020, 25, 78-91.	0.5	9
54	Molecular detection of <i>Rickettsia</i> genus in chigger mites (Trombidiformes: Trombiculidae) collected on small mammals in southeastern Brazilian. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 563-568.	0.2	9

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55	Characterization of <i>Candidatus Ehrlichia Pampeana</i> in <i>Haemaphysalis juxtakochi</i> Ticks and Gray Brocket Deer ( <i>Mazama gouazoubira</i> ) from Uruguay. <i>Microorganisms</i> , 2021, 9, 2165.	1.6	8
56	A third species of <i>Nothoaspis</i> Keirans & Clifford, 1975 (Acari: Argasidae): <i>Nothoaspis setosus</i> (Kohls, Clifford & Jones, 1969) n. comb. <i>Systematic Parasitology</i> , 2019, 96, 595-602.	0.5	7
57	Mild toxicosis after the bite of <i>Ornithodoros rietcorreai</i> : Images of a brief time-line description. <i>Travel Medicine and Infectious Disease</i> , 2019, 32, 101393.	1.5	7
58	Retrospective and new records of ticks (Acari: Argasidae, Ixodidae) from the state of Maranhão, an Amazon-Cerrado transition area of Brazil. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 21, 100413.	0.3	7
59	A Novel Genospecies of <i>Borrelia burgdorferi</i> Sensu Lato Associated with Cricetid Rodents in Brazil. <i>Microorganisms</i> , 2022, 10, 204.	1.6	7
60	New records of soft ticks (Acari: Argasidae) in the Caatinga biome of Brazil, with a phylogenetic analysis of argasids using the nuclear Histone 3 (H3) gene. <i>Experimental and Applied Acarology</i> , 2022, 86, 567-581.	0.7	7
61	A new flea, <i>Ectinorus (Ectinorus) insignis</i> n. sp. (Siphonaptera, Rhopalopsyllidae, Parapsyllinae), with notes on the subgenus <i>Ectinorus</i> in Chile and comments on unciform sclerotization in the superfamily Malacopsylloidea. <i>Parasite</i> , 2013, 20, 35.	0.8	6
62	The <i>Ornithodoros capensis</i> group (Acari: Argasidae): a morphological diagnosis and molecular characterization of <i>O. capensis sensu stricto</i> from Queimada Grande Island, Brazil. <i>Systematic and Applied Acarology</i> , 2017, 22, 28.	0.5	6
63	Infestação por carrapatos Argasidae e Ixodidae em pequenos mamíferos silvestres da Estação Experimental Rafael Fernandes, Mossoró/RN. <i>Pesquisa Veterinária Brasileira</i> , 2017, 37, 741-748.	0.5	6
64	Wild birds as host of <i>Borrelia burgdorferi sensu lato</i> in northwestern Argentina. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1586-1589.	1.1	6
65	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
66	Molecular Characterization of New Haplotype of Genus <i>Sarcocystis</i> in Seabirds from Magdalena Island, Southern Chile. <i>Animals</i> , 2021, 11, 245.	1.0	6
67	Serosurvey on rickettsiae of the spotted fever group and <i>Rickettsia bellii</i> among dogs in the state of Goiás, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2020, 29, e021419.	0.2	6
68	Apicomplexans in small mammals from Chile, with the first report of the <i>Babesia microti</i> group in South American rodents. <i>Parasitology Research</i> , 2022, 121, 1009-1020.	0.6	6
69	Lice Species (Insecta:Phthiraptera) from Chilean Picidae (Aves: Piciformes). <i>Entomological News</i> , 2014, 124, 109-119.	0.1	5
70	<i>Blankaartia sinnamaryi</i> (Trombidiformes: Trombiculidae) parasitizing birds in southeastern Brazil, with notes on <i>Rickettsia</i> detection. <i>Brazilian Journal of Veterinary Parasitology</i> , 2018, 27, 354-362.	0.2	5
71	First molecular detection of <i>Rickettsia</i> sp. strain Atlantic rainforest in <i>Amblyomma ovale</i> ticks from Espírito Santo state, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2018, 27, 420-422.	0.2	5
72	<i>Ornithodoros capensis sensu stricto</i> (Ixodida: Argasidae) in Coiba National Park: first report for Panama, with notes on the <i>O. capensis</i> group in Panamanian shores and Costa Rica. <i>Experimental and Applied Acarology</i> , 2020, 81, 469-481.	0.7	5

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73	Immature ticks on wild birds and the molecular detection of a novel <i>Rickettsia</i> strain in the Ibitipoca State Park, southeastern Brazil. <i>Experimental and Applied Acarology</i> , 2020, 81, 457-467.	0.7	5
74	Molecular characterization of novel <i>Ehrlichia</i> genotypes in <i>Ixodes auritulus</i> from Uruguay. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100022.	0.7	5
75	<i>Ornithodoros puertoricensis</i> (Ixodida: Argasidae) Associated With Domestic Fowl in Rural Dwellings From Córdoba Department, Caribbean Colombia. <i>Frontiers in Veterinary Science</i> , 2021, 8, 704399.	0.9	5
76	Human toxicosis caused by the tick <i>Ornithodoros spheniscus</i> in a Chilean national park. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101811.	1.5	4
77	Morphological descriptions of the nymph and adults of <i>Ornithodoros clarki</i> , the larva and nymph of <i>Ornithodoros rondoniensis</i> , with notes on their phylogenetic relationships. <i>Systematic Parasitology</i> , 2021, 98, 231-246.	0.5	4
78	Seroprevalence and hematological abnormalities associated with <i>Ehrlichia canis</i> in dogs referred to a veterinary teaching hospital in central-western Brazil. <i>Ciencia Rural</i> , 2022, 52, .	0.3	4
79	<p class="Body"><strong>New records of <em>Ixodes amarali</em> (Acari: Ixodidae) in the Amazon biome, with description of the male</strong></p>. <i>Systematic and Applied Acarology</i> , 2019, 24, 2552-2558.	0.5	4
80	&lt;p class="Body"&gt;&lt;strong&gt;Records of &lt;em&gt;Ixodes percavatus &lt;/em&gt;sensu lato on Atlantic yellow-nosed albatrosses (&lt;em&gt;Thalassarche chlororhynchos&lt;/em&gt;) on the Brazilian coast and offshore waters&lt;/strong&gt;&lt;/p&gt;. <i>Systematic and Applied Acarology</i> , 2020, 25, 957-962.	0.5	4
81	Implications of domestic dogs in the epidemiology of <i>Rickettsia parkeri</i> strain Atlantic rainforest and <i>Rangelia vitalii</i> in Southeastern Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2020, 29, e022419.	0.2	4
82	Borrelioses in Brazil: Is it time to consider tick-borne relapsing fever a neglected disease in Brazil?. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0443.	0.4	4
83	<i>Philodryas chamissonis</i> (Reptilia: Squamata: Colubridae) preys on the arboreal marsupial <i>Dromiciops gliroides</i> (Mammalia: Microbiotheria: Microbiotheriidae). <i>Brazilian Journal of Biology</i> , 2013, 73, 15-17.	0.4	3
84	First record of <i>Ornithodoros faccinii</i> (Acari: Argasidae) on toads of genus <i>Rhinella</i> (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	0.2	3
85	Hyperparasitism in the seabird tick <i>Ornithodoros amblyus</i> (Acari: Argasidae). <i>Systematic and Applied Acarology</i> , 2019, 24, 525.	0.5	3
86	A systematic review of parasites and micropredators of non-avian reptiles (Reptilia=Sauropsida) in Chile. <i>Zootaxa</i> , 2019, 4543, 301.	0.2	3
87	Redescription of the larva, and description of the nymphal and adult stages of <i>Ornithodoros peruvianus</i> Kohls, Clifford & Jones, 1969 (Acari: Argasidae). <i>Systematic Parasitology</i> , 2020, 97, 201-215.	0.5	3
88	An Hepatozoon americanum-like protozoan in crab-eating ( <i>Cerdocyon thous</i> ) and grey pampean ( <i>Lycalopex gymnocercus</i> ) foxes from Uruguay. <i>Parasitology Research</i> , 2021, 120, 3587-3593.	0.6	3
89	<i>Rickettsia</i> spp. in ticks from a tropical dry forest reserve on Mexico's Pacific Coast. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101911.	1.1	3
90	Novel genotypes of <i>Hepatozoon</i> spp. in small mammals, Brazil. <i>Parasites and Vectors</i> , 2022, 15, 87.	1.0	3

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91	<i>Ornithodoros</i> cf. <i>mimon</i> infected with a spotted fever group <i>Rickettsia</i> in Brazil. <i>Acta Tropica</i> , 2022, 233, 106541.	0.9	3
92	Record of an alleged extinct rodent: molecular analyses of the endemic <i>Octodon pacificus</i> from Chile. <i>Journal of Mammalogy</i> , 2017, , gyw193.	0.6	2
93	A high gene flow in populations of <i>Amblyomma ovale</i> ticks found in distinct fragments of Brazilian Atlantic rainforest. <i>Experimental and Applied Acarology</i> , 2019, 77, 215-228.	0.7	2
94	Ticks from the Brazilian Amazon: Species, Distribution and Host-Relations. , 0, , .		2
95	A <i>Borrelia</i> sp. in <i>Ornithodoros octodontus</i> (Argasidae). <i>Systematic and Applied Acarology</i> , 0, , .	0.5	2
96	On the presence of <i>Ornithodoros microlophi</i> (Argasidae) in Peru. <i>Systematic and Applied Acarology</i> , 2019, 24, 2278-2284.	0.5	2
97	<i>Leptus (Leptus) simonettae</i> Haitlinger, 2000 (Trombidiformes: Erythraeidae) parasitizing a soft tick (Ixodida: Argasidae) in Brazil. <i>International Journal of Acarology</i> , 2019, 45, 409-412.	0.3	1
98	Molecular detection of <i>Rickettsia</i> spp. in ticks associated with non-volant small mammals from the Brazilian Cerrado, with notes on a divergent morphotype of <i>Ornithodoros guaporensis</i> . <i>International Journal of Acarology</i> , 2021, 47, 175-184.	0.3	1
99	New records and phylogenetic position of <i>Ornithodoros knoxjonesi</i> (Ixodida: Argasidae). <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101473.	1.1	0
100	Confirmaci3n de <i>Argas neghmei</i> (Ixodida: Argasidae) en PerÃe y reporte del carpintero andino ( <i>Colaptes</i> ) Tj ETQq0,0,0 rgBT /Qverlock 10,1		
101	Survey of Brazilian spotted fever in dogs and ticks in Itu, SÃo Paulo state, Brazil. <i>International Journal of Acarology</i> , 2022, 48, 15-19.	0.3	0