

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	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
2	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
3	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
4	<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
5	Novel genotypes of <i>Hepatozoon</i> spp. in small mammals, Brazil. <i>Parasites and Vectors</i> , 2022, 15, 87.	1.0	3
6	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
7	Survey of Brazilian spotted fever in dogs and ticks in Itu, SÃ£o Paulo state, Brazil. <i>International Journal of Acarology</i> , 2022, 48, 15-19.	0.3	0
8	<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
9	<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
10	Historical overview and update on relapsing fever group <i>Borrelia</i> in Latin America. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	24
11	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
12	Novel <i>Borrelia</i> genotypes in bats from the Macaregua Cave, Colombia. <i>Zoonoses and Public Health</i> , 2021, 68, 12-18.	0.9	21
13	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
14	Relapsing Fever Group <i>Borreliae</i> in Human-Biting Soft Ticks, Brazil. <i>Emerging Infectious Diseases</i> , 2021, 27, 322-324.	2.0	19
15	Molecular screening for tick-borne bacteria and hematozoa in <i>Ixodes</i> cf. <i>boliviensis</i> and <i>Ixodes</i> <i>tapis</i> (Ixodida: Ixodidae) from western highlands of Panama. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100034.	0.7	10
16	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
17	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
18	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

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19	Life Cycle and Genetic Identification of <i>Argas persicus</i> Infesting Domestic Fowl in Khyber Pakhtunkhwa, Pakistan. <i>Frontiers in Veterinary Science</i> , 2021, 8, 664731.	0.9	16
20	<i>Coxiella burnetii</i> and Related Tick Endosymbionts Evolved from Pathogenic Ancestors. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	27
21	<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
22	Risk factors associated with tick infestations on equids in Khyber Pakhtunkhwa, Pakistan, with notes on <i>Rickettsia massiliae</i> detection. <i>Parasites and Vectors</i> , 2021, 14, 363.	1.0	29
23	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
24	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
25	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
26	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
27	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
28	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
29	<i>Candidatus Borrelia ibitipoquensis</i> , a <i>Borrelia valaisiana</i> -Related Genospecies Characterized from <i>Ixodes paranaensis</i> in Brazil. <i>Microbial Ecology</i> , 2020, 80, 682-689.	1.4	19
30	<i>Ornithodoros cerradoensis</i> n. sp. (Acari: Argasidae), a member of the <i>Ornithodoros talaje</i> (Günther-Mann, 1849) group, parasite of rodents in the Brazilian Savannah. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101497.	1.1	23
31	<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
32	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
33	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
34	Description of a new soft tick species (Acari: Argasidae: <i>Ornithodoros</i>) parasite of <i>Octodon degus</i> (Rodentia: Octodontidae) in northern Chile. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101385.	1.1	15
35	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
36	<i>Rickettsial</i> survey and ticks infesting small mammals from the Amazon forest in midwestern Brazil. <i>Systematic and Applied Acarology</i> , 2020, 25, 78-91.	0.5	9

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37	Records of <i>Ixodes percavatus</i> (sensu lato) on Atlantic yellow-nosed albatrosses (<i>Thalassarche chlororhynchos</i>) on the Brazilian coast and offshore waters. Systematic and Applied Acarology, 2020, 25, 957-962.	0.5	4
38	Serology on rickettsiae of the spotted fever group and <i>Rickettsia bellii</i> among dogs in the state of Goiás, Brazil. Brazilian Journal of Veterinary Parasitology, 2020, 29, e021419.	0.2	6
39	Rodents as potential reservoirs for <i>Borrelia</i> spp. in northern Chile. Brazilian Journal of Veterinary Parasitology, 2020, 29, e000120.	0.2	15
40	Implications of domestic dogs in the epidemiology of <i>Rickettsia parkeri</i> strain Atlantic rainforest and <i>Rangelia vitalii</i> in Southeastern Brazil. Brazilian Journal of Veterinary Parasitology, 2020, 29, e022419.	0.2	4
41	New records and phylogenetic position of <i>Ornithodoros knoxjonesi</i> (Ixodida: Argasidae). Ticks and Tick-borne Diseases, 2020, 11, 101473.	1.1	0
42	Confirmación de <i>Argas neghmei</i> (Ixodida: Argasidae) en Perú y reporte del carpintero andino (<i>Colaptes</i>) Tj ETQq0,0,0 rgBT /Overlock 1	0.1	0
43	A third species of <i>Nothoaspis</i> Keirans & Clifford, 1975 (Acari: Argasidae): <i>Nothoaspis setosus</i> (Kohls, Clifford & Jones, 1969) n. comb. Systematic Parasitology, 2019, 96, 595-602.	0.5	7
44	A new species of <i>Amblyomma</i> (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
45	A human case of spotted fever caused by <i>Rickettsia parkeri</i> strain Atlantic rainforest and its association to the tick <i>Amblyomma ovale</i> . Parasites and Vectors, 2019, 12, 471.	1.0	35
46	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
47	Epidemiology of capybara-associated Brazilian spotted fever. PLoS Neglected Tropical Diseases, 2019, 13, e0007734.	1.3	64
48	<i>Leptus (Leptus) simonettae</i> Haitlinger, 2000 (Trombidiformes: Erythraeidae) parasitizing a soft tick (Ixodida: Argasidae) in Brazil. International Journal of Acarology, 2019, 45, 409-412.	0.3	1
49	Ticks (Ixodida: Argasidae, Ixodidae) of Brazil: Updated species checklist and taxonomic keys. Ticks and Tick-borne Diseases, 2019, 10, 101252.	1.1	76
50	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. Ticks and Tick-borne Diseases, 2019, 10, 101256.	1.1	14
51	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
52	Evaluation of antibodies against <i>Toxoplasma gondii</i> and <i>Leptospira</i> spp. in Magellanic penguins (<i>Spheniscus magellanicus</i>) on Magdalena Island, Chile. Veterinary Parasitology: Regional Studies and Reports, 2019, 16, 100282.	0.3	6
53	Mild toxicosis after the bite of <i>Ornithodoros rietcorraei</i> : Images of a brief time-line description. Travel Medicine and Infectious Disease, 2019, 32, 101393.	1.5	7
54	Detected microorganisms and new geographic records of <i>Ornithodoros rietcorraei</i> (Acari: Argasidae) from northern Brazil. Ticks and Tick-borne Diseases, 2019, 10, 853-861.	1.1	16

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55	Hyperparasitism in the seabird tick <i>Ornithodoros amblyus</i> (Acari: Argasidae). <i>Systematic and Applied Acarology</i> , 2019, 24, 525.	0.5	3
56	Anaplasmataceae, <i>Borrelia</i> and Hepatozoon agents in ticks (Acari: Argasidae, Ixodidae) from Chile. <i>Acta Tropica</i> , 2019, 192, 91-103.	0.9	40
57	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
58	A systematic review of parasites and micropredators of non-avian reptiles (Reptilia=Sauropsida) in Chile. <i>Zootaxa</i> , 2019, 4543, 301.	0.2	3
59	New records of <i>Ixodes amarali</i> (Acari: Ixodidae) in the Amazon biome, with description of the male. <i>Systematic and Applied Acarology</i> , 2019, 24, 2552-2558.	0.5	4
60	Molecular detection of <i>Rickettsia</i> genus in chigger mites (Trombidiformes: Trombiculidae) collected on small mammals in southeastern Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 563-568.	0.2	9
61	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
62	On the presence of <i>Ornithodoros microlophi</i> (Argasidae) in Peru. <i>Systematic and Applied Acarology</i> , 2019, 24, 2278-2284.	0.5	2
63	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
64	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
65	Isolation and molecular characterization of a relapsing fever <i>Borrelia</i> recovered from <i>Ornithodoros rudis</i> in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 864-871.	1.1	50
66	The geographic distribution of <i>Argas (Persicargas) miniatus</i> and <i>Argas (Persicargas) persicus</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and Tick-borne Diseases, 2018, 9, 44-56.	1.1	23
67	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
68	Detection of <i>Rickettsia</i> spp. in ticks associated to wild mammals in Northeastern Brazil, with notes on an undetermined <i>Ornithodoros</i> sp. collected from marsupials. <i>Experimental and Applied Acarology</i> , 2018, 76, 523-535.	0.7	25
69	New records of ticks infesting bats in Brazil, with observations on the first nymphal stage of <i>Ornithodoros hasei</i> . <i>Experimental and Applied Acarology</i> , 2018, 76, 537-549.	0.7	16
70	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
71	Ticks, rickettsial and erlichial infection in small mammals from Atlantic forest remnants in northeastern Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 380-385.	0.6	35
72	<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

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73	First record of <i>Ornithodoros faccinii</i> (Acari: Argasidae) on toads of genus <i>Rhinella</i> (Anura): Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.2	10
74	Detection of <i>Rickettsia</i> spp. in ticks parasitizing toads (<i>Rhinella marina</i>) in the northern Brazilian Amazon. <i>Experimental and Applied Acarology</i> , 2018, 75, 309-318.	0.7	32
75	Ticks (Acari: Argasidae and Ixodidae) infesting amphibians and reptiles in Northeastern Brazil. <i>Systematic and Applied Acarology</i> , 2018, 23, 1497.	0.5	19
76	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
77	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
78	Ticks and tick-associated spotted fever group <i>Rickettsia</i> from birds in the southwestern Brazilian Amazon. <i>Revista Colombiana De Ciencias Pecuarias</i> , 2018, 31, 26-35.	0.4	17
79	A contribution to the knowledge of <i>Quadrasetta brasiliensis</i> Goff and Gettinger, 1989 (Trombidiformes): Tj ETQq1 1 0.784314 rgBT / Overlock 12	0.2	12
80	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. <i>Acarologia</i> , 2018, 58, 976-986.	0.2	16
81	Description of a new soft tick species (Acari: Argasidae: <i>Ornithodoros</i>) associated with stream-breeding frogs (Anura: Cycloramphidae: <i>Cycloramphus</i>) in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 682-692.	1.1	39
82	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
83	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
84	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
85	DIVERSIDADE DE CARRAPATOS (ACARI: IXODIDAE) EM ANIMAIS SILVESTRES RECEBIDOS PELO ZOO LÓGICO MUNICIPAL DE GUARULHOS. <i>Ars Veterinaria</i> , 2017, 33, 20.	0.1	10
86	Ticks parasitizing bats (Mammalia: Chiroptera) in the Caatinga Biome, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2016, 25, 484-491.	0.2	13
87	A new species of <i>Ornithodoros</i> (Acari: Argasidae) from desert areas of northern Chile. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 901-910.	1.1	36
88	<i>Liolaemus</i> lizards (Squamata: Liolaemidae) as hosts for the nymph of <i>Amblyomma parvitarsum</i> (Acari): Tj ETQq0 0 0 rgBT / Overlock 10 T	0.7	10
89	<i>Rickettsia</i> sp. Strain Atlantic Rainforest Infection in a Patient from a Spotted Fever-Endemic Area in Southern Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 551-553.	0.6	55
90	A novel spotted fever group <i>Rickettsia</i> infecting <i>Amblyomma parvitarsum</i> (Acari: Ixodidae) in highlands of Argentina and Chile. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 439-442.	1.1	18

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91	Novel Babesia and Hepatozoon agents infecting non-volant small mammals in the Brazilian Pantanal, with the first record of the tick <i>Ornithodoros guaporensis</i> in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 449-456.	1.1	49
92	Ticks infesting bats (Mammalia: Chiroptera) in the Brazilian Pantanal. <i>Experimental and Applied Acarology</i> , 2016, 69, 73-85.	0.7	19
93	Two new species of <i>Ornithodoros</i> (Ixodida; Argasidae) from the Southern Cone of South America. <i>Experimental and Applied Acarology</i> , 2015, 66, 127-139.	0.7	22
94	The tick <i>Ixodes uriae</i> (Acari: Ixodidae): Hosts, geographical distribution, and vector roles. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 843-868.	1.1	40
95	<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
96	Lice Species (Insecta:Phthiraptera) from Chilean Picidae (Aves: Piciformes). <i>Entomological News</i> , 2014, 124, 109-119.	0.1	5
97	A new species of <i>Ornithodoros</i> (Acari: Argasidae), parasite of <i>Microlophus</i> spp. (Reptilia: Tropiduridae) from northern Chile. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 128-132.	1.1	30
98	A new flea, <i>Ectinorus</i> (<i>Ectinorus</i>) <i>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
99	<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
100	Ticks from the Brazilian Amazon: Species, Distribution and Host-Relations. , 0, , .		2
101	A <i>Borrelia</i> sp. in <i>Ornithodoros octodontus</i> (Argasidae). <i>Systematic and Applied Acarology</i> , 0, , .	0.5	2