H Herrera

List of Publications by Year
in descending order

82 papers	1,903 citations	236925 25 h-index	302126 39 g-index
84 all docs	84 docs citations	84 times ranked	1780 citing authors

#	Article	IF	Citations
1	Molecular detection and genotype diversity of hemoplasmas in non-hematophagous bats and associated ectoparasites sampled in peri-urban areas from Brazil. Acta Tropica, 2022, 225, 106203.	2.0	12
2	Diversity and Seasonal Dynamics of Ticks on Ring-Tailed Coatis Nasua nasua (Carnivora: Procyonidae) in Two Urban Areas from Midwestern Brazil. Animals, 2022, 12, 293.	2.3	7
3	SaÃºde e conservaÃ§Ã£o dos animais silvestres na natureza. Boletim Do Museu Paraense EmÃlio Goeldi CiÃªncias Naturais (Impresso), 2022, 16, 459-526.	0.2	2
4	Bartonella machadoae sp. nov. isolated from wild rodents in the Pantanal wetland. Acta Tropica, 2022, 229, 106368.	2.0	12
5	The influence of abiotic and biotic variables on the patent parasitemias of Trypanosoma spp. in Thrichomys fosteri (Rodentia: Echimyidae) in the southern Pantanal. Parasitology Research, 2022, 121, 1719-1724.	1.6	1
6	The outcomes of polyparasitism in stray cats from Brazilian Midwest assessed by epidemiological, hematological and pathological data. Brazilian Journal of Veterinary Parasitology, 2022, 31, .	0.7	1
7	Trypanosomatid species in Didelphis albiventris from urban forest fragments. Parasitology Research, 2021, 120, 223-231.	1.6	15
8	First molecular detection of piroplasmids in non-hematophagous bats from Brazil, with evidence of putative novel species. Parasitology Research, 2021, 120, 301-310.	1.6	14
9	Relationships between vector-borne parasites and free-living mammals at the Brazilian Pantanal. Parasitology Research, 2021, 120, 1003-1010.	1.6	5
10	Trypanosoma rangeli Genetic, Mammalian Hosts, and Geographical Diversity from Five Brazilian Biomes. Pathogens, 2021, 10, 736.	2.8	14
11	Crithidia mellificae infection in different mammalian species in Brazil. International Journal for Parasitology: Parasites and Wildlife, 2021, 15, 58-69.	1.5	16
12	Molecular detection of piroplasmids in synanthropic rodents, marsupials, and associated ticks from Brazil, with phylogenetic inference of a putative novel Babesia sp. from white-eared opossum (Didelphis albiventris). Parasitology Research, 2021, 120, 3537-3546.	1.6	18
13	Tick-borne zoonotic agents infecting horses from an urban area in Midwestern Brazil: epidemiological and hematological features. Tropical Animal Health and Production, 2021, 53, 475.	1.4	2
14	Molecular Survey of Anaplasmataceae Agents and Coxiellaceae in Non-Hematophagous Bats and Associated Ectoparasites from Brazil. Parasitologia, 2021, 1, 197-209.	1.3	14
15	Understory use by terrestrial small mammals in an unflooded forest patch in the Pantanal floodplain. Mammalia, 2021, 85, 164-167.	0.7	4
16	Behavioral activities and diet of Azarasâ€™s capuchin monkey, Sapajus cay (Illiger, 1815), in a forest remnant of the Brazilian Cerrado. Studies on Neotropical Fauna and Environment, 2020, 55, 149-154.	1.0	2
17	Genetic diversity and lack of molecular evidence for hemoplasma cross-species transmission between wild and synanthropic mammals from Central-Western Brazil. Acta Tropica, 2020, 203, 105303.	2.0	25
18	Intra- and Inter-Host Assessment of Bartonella Diversity with Focus on Non-Hematophagous Bats and Associated Ectoparasites from Brazil. Microorganisms, 2020, 8, 1822.	3.6	16

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19	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. Ecology, 2020, 101, e03128.	3.2	26
20	Low occurrence of Bartonella in synanthropic mammals and associated ectoparasites in peri-urban areas from Central-Western and Southern Brazil. Acta Tropica, 2020, 207, 105513.	2.0	16
21	Molecular detection and genetic diversity of Bartonella species in large ruminants and associated ectoparasites from the Brazilian Cerrado. Transboundary and Emerging Diseases, 2020, 67, 1888.	3.0	4
22	Molecular detection of Hepatozoon spp. in non-hematophagous bats in Brazil. Ticks and Tick-borne Diseases, 2020, 11, 101401.	2.7	5
23	Interspecific association between brown-nosed coatis and capybaras in an urban area of Brazil. Boletim Do Museu Paraense EmÃlio Goeldi CiÃªncias Naturais (Impresso), 2020, 15, 843-848.	0.2	2
24	VALORES HEMATOLÃ“GICOS DE LOBINHOS (Cerdocyon thous) DO PANTANAL, MATO GROSSO DO SUL, BRASIL NATURALMENTE INFECTADOS E NÃƒO INFECTADOS POR Trypanosoma cruzi e T. evansi. Ciencia Animal Brasileira, 2019, 20, .	0.3	0
25	Evaluation of HBV-Like Circulation in Wild and Farm Animals from Brazil and Uruguay. International Journal of Environmental Research and Public Health, 2019, 16, 2679.	2.6	8
26	The reservoir system for Trypanosoma (Kinetoplastida, Trypanosomatidae) species in large neotropical wetland. Acta Tropica, 2019, 199, 105098.	2.0	16
27	Assessment of equine piroplasmids in the NhecolÃ¢ndia sub-region of Brazilian Pantanal wetland using serological, parasitological, molecular, and hematological approaches. Ticks and Tick-borne Diseases, 2019, 10, 714-721.	2.7	10
28	The influence of parasitism by Trypanosoma cruzi in the hematological parameters of the white ear opossum (Didelphis albiventris) from Campo Grande, Mato Grosso do Sul, Brazil. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 16-20.	1.5	12
29	Uncovering Trypanosoma spp. diversity of wild mammals by the use of DNA from blood clots. International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 171-181.	1.5	38
30	Detection of Brucella spp. in dogs at Pantanal wetlands. Brazilian Journal of Microbiology, 2019, 50, 307-312.	2.0	4
31	Zika Virus Surveillance at the Humanâ€“Animal Interface in West-Central Brazil, 2017â€“2018. Viruses, 2019, 11, 1164.	3.3	14
32	Perceptions and Attitudes of Urucum Settlement Residents about Local Wildlife. Anthrozoos, 2019, 32, 117-127.	1.4	0
33	Genetic Diversity of Bartonella spp. in Wild Mammals and Ectoparasites in Brazilian Pantanal. Microbial Ecology, 2018, 76, 544-554.	2.8	26
34	A new species of Cystoisospora Frenkel, 1977 (Apicomplexa: Sarcocystidae) from Oecomys mamorae Thomas (Rodentia: Cricetidae) in the Brazilian Pantanal. Systematic Parasitology, 2018, 95, 383-389.	1.1	1
35	Diversity of piroplasmids among wild and domestic mammals and ectoparasites in Pantanal wetland, Brazil. Ticks and Tick-borne Diseases, 2018, 9, 245-253.	2.7	50
36	Rickettsia spp. among wild mammals and their respective ectoparasites in Pantanal wetland, Brazil. Ticks and Tick-borne Diseases, 2018, 9, 10-17.	2.7	23

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37	Maintenance of Trypanosoma cruzi, T. evansi and Leishmania spp. by domestic dogs and wild mammals in a rural settlement in Brazil-Bolivian border. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 398-404.	1.5	25
38	Outcomes of Trypanosoma cruzi and Trypanosoma evansi infections on health of Southern coati (Nasua nasua), crab-eating fox (Cerdocyon thous), and ocelot (Leopardus pardalis) in the Brazilian Pantanal. PLoS ONE, 2018, 13, e0201357.	2.5	15
39	New Evidence of the Monophyletic Relationship of the Genus Psammolestes Bergroth, 1911 (Hemiptera,) Tj ETQq1 1 0.784314 rgBT	1.4	10
40	Detection of Leishmania spp. in Bats from an Area of Brazil Endemic for Visceral Leishmaniasis. Transboundary and Emerging Diseases, 2017, 64, e36-e42.	3.0	28
41	Molecular detection of Hepatozoon spp. in domestic dogs and wild mammals in southern Pantanal, Brazil with implications in the transmission route. Veterinary Parasitology, 2017, 237, 37-46.	1.8	44
42	Occurrence and molecular characterization of hemoplasmas in domestic dogs and wild mammals in a Brazilian wetland. Acta Tropica, 2017, 171, 172-181.	2.0	36
43	Terrestriality of Wild Sapajus cay (Illiger, 1815) as Revealed by Camera Traps. Folia Primatologica, 2017, 88, 1-8.	0.7	11
44	New species of Eimeria (Apicomplexa: Eimeriidae) from Thrichomys fosteri and Clyomys laticeps (Rodentia: Echimyidae) of the Brazilian Pantanal. Parasitology Research, 2017, 116, 2941-2956.	1.6	2
45	Anaplasmataceae agents among wild mammals and ectoparasites in Brazil. Epidemiology and Infection, 2017, 145, 3424-3437.	2.1	39
46	Association of Bartonella Species with Wild and Synanthropic Rodents in Different Brazilian Biomes. Applied and Environmental Microbiology, 2016, 82, 7154-7164.	3.1	43
47	Health and epidemiological approaches of Trypanosoma evansi and equine infectious anemia virus in naturally infected horses at southern Pantanal. Acta Tropica, 2016, 163, 98-102.	2.0	12
48	Complexity and multi-factoriality of Trypanosoma cruzi sylvatic cycle in coatis, Nasua nasua (Procyonidae), and triatomine bugs in the Brazilian Pantanal. Parasites and Vectors, 2016, 9, 378.	2.5	10
49	Assessment of a quantitative 5' nuclease real-time polymerase chain reaction using the nicotinamide adenine dinucleotide dehydrogenase gamma subunit (nuoG) for Bartonella species in domiciled and stray cats in Brazil. Journal of Feline Medicine and Surgery, 2016, 18, 783-790.	1.6	48
50	Pathological effects of acetone cyanohydrin in swiss rats. Ciencia E Agrotecnologia, 2016, 40, 577-584.	1.5	0
51	Caryospora bigenetica (Apicomplexa: Eimeriidae) in South America: new hosts and distribution records. Brazilian Journal of Veterinary Parasitology, 2015, 24, 101-104.	0.7	1
52	Triatominae (Hemiptera, Reduviidae) in the Pantanal region: association with Trypanosoma cruzi, different habitats and vertebrate hosts. Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 532-538.	0.9	14
53	Pathological aspects of bovine focal fibrogranulomatous proliferative panniculitis (Lechiguana). Veterinary Research Communications, 2015, 39, 39-44.	1.6	4
54	Tick-borne agents in domesticated and stray cats from the city of Campo Grande, state of Mato Grosso do Sul, midwestern Brazil. Ticks and Tick-borne Diseases, 2015, 6, 779-786.	2.7	59

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55	Co-Infection and Wild Animal Health: Effects of Trypanosomatids and Gastrointestinal Parasites on Coatis of the Brazilian Pantanal. PLoS ONE, 2015, 10, e0143997.	2.5	23
56	Serological detection of Toxoplasma gondii, Leishmania infantum and Neospora caninum in cats from an area endemic for leishmaniasis in Brazil. Brazilian Journal of Veterinary Parasitology, 2014, 23, 449-455.	0.7	23
57	Molecular detection of hemotrophic mycoplasmas among domiciled and free-roaming cats in Campo Grande, state of Mato Grosso do Sul, Brazil. Brazilian Journal of Veterinary Parasitology, 2014, 23, 231-236.	0.7	12
58	Pathology of dogs in Campo Grande, MS, Brazil naturally co-infected with Leishmania infantum and Ehrlichia canis. Brazilian Journal of Veterinary Parasitology, 2014, 23, 509-515.	0.7	15
59	Feral pigs as hosts for Amblyomma sculptum (Acari: Ixodidae) populations in the Pantanal, Mato Grosso do Sul, Brazil. Experimental and Applied Acarology, 2014, 64, 393-406.	1.6	22
60	Distinct Leishmania Species Infecting Wild Caviomorph Rodents (Rodentia: Hystricognathi) from Brazil. PLoS Neglected Tropical Diseases, 2014, 8, e3389.	3.0	28
61	Serological and molecular investigation of the prevalence of Aujeszky's disease in feral swine (Sus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	12
62	Trypanosoma cruzi Infection in Neotropical Wild Carnivores (Mammalia: Carnivora): At the Top of the T. cruzi Transmission Chain. PLoS ONE, 2013, 8, e67463.	2.5	73
63	Molecular and serological detection of tick-borne pathogens in dogs from an area endemic for Leishmania infantumin Mato Grosso do Sul, Brazil. Brazilian Journal of Veterinary Parasitology, 2013, 22, 525-531.	0.7	37
64	Modulating Variables ofTrypanosoma cruziandTrypanosoma evansiTransmission in Free-Ranging Coati (Nasua nasua) from the Brazilian Pantanal Region. Vector-Borne and Zoonotic Diseases, 2011, 11, 835-841.	1.5	27
65	Population ecology of small rodents and marsupials in a semi-deciduous tropical forest of the southeast Pantanal, Brazil. Zoologia, 2011, 28, 762-770.	0.5	22
66	Food web connections and the transmission cycles of Trypanosoma cruzi and Trypanosoma evansi (Kinetoplastida, Trypanosomatidae) in the Pantanal Region, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 380-387.	1.8	45
67	Variation in the helminth community structure ofThrichomys pachyurus(Rodentia: Echimyidae) in two sub-regions of the Brazilian Pantanal: the effects of land use and seasonality. Journal of Helminthology, 2010, 84, 266-275.	1.0	22
68	The ecology of the Trypanosoma cruzi transmission cycle: Dispersion of zymodeme 3 (Z3) in wild hosts from Brazilian biomes. Veterinary Parasitology, 2009, 165, 19-24.	1.8	20
69	What is the role of small rodents in the transmission cycle of Trypanosoma cruzi and Trypanosoma evansi (Kinetoplastida Trypanosomatidae)? A study case in the Brazilian Pantanal. Acta Tropica, 2009, 111, 102-107.	2.0	33
70	Sorologia para o vÃ‹rus da lÃ‹ngua azul em bovinos de corte, ovinos e veados campeiros no Pantanal sul-mato-grossense. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 1222-1226.	0.4	13
71	The role played by sympatric collared peccary (Tayassu tajacu), white-lipped peccary (Tayassu pecari), and feral pig (Sus scrofa) as maintenance hosts for Trypanosoma evansi and Trypanosoma cruzi in a sylvatic area of Brazil. Parasitology Research, 2008, 103, 619-624.	1.6	57
72	Trypanosoma cruzi (kinetoplastida, Trypanosomatidae) genotypes in neotropical bats in Brazil. Veterinary Parasitology, 2008, 156, 314-318.	1.8	37

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73	The coati (Nasua nasua, Carnivora, Procyonidae) as a reservoir host for the main lineages of Trypanosoma cruzi in the Pantanal region, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 1133-1139.	1.8	48
74	Trypanosoma evansi: Molecular homogeneity as inferred by phenetical analysis of ribosomal internal transcribed spacers DNA of an eclectic parasite. Experimental Parasitology, 2008, 118, 402-407.	1.2	8
75	Effects of homeopathy in mice experimentally infected with Trypanosoma cruzi. Homeopathy, 2008, 97, 65-69.	1.0	27
76	Variables that modulate the spatial distribution of Trypanosoma cruzi and Trypanosoma evansi in the Brazilian Pantanal. Acta Tropica, 2007, 102, 55-62.	2.0	40
77	Domestic and wild mammals infection by Trypanosoma evansi in a pristine area of the Brazilian Pantanal region. Parasitology Research, 2005, 96, 121-126.	1.6	64
78	Enzootiology of Trypanosoma evansi in Pantanal, Brazil. Veterinary Parasitology, 2004, 125, 263-275.	1.8	166
79	Using PCR for unraveling the cryptic epizootiology of livestock trypanosomosis in the Pantanal, Brazil. Veterinary Parasitology, 2003, 117, 1-13.	1.8	56
80	Experimental Trypanosoma evansi infection in South American coati (Nasua nasua): hematological, biochemical and histopathological changes. Acta Tropica, 2002, 81, 203-210.	2.0	40
81	Trypanosoma evansi experimental infection in the South American coati (Nasua nasua): clinical, parasitological and humoral immune response. Veterinary Parasitology, 2001, 102, 209-216.	1.8	23
82	Outbreak of trypanosomosis due to Trypanosoma evansi in horses of Pantanal Mato-grossense, Brazil. Veterinary Parasitology, 1995, 60, 167-171.	1.8	66