

# H Herrera

## List of Publications by Year in descending order

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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	Enzootiology of <i>Trypanosoma evansi</i> in Pantanal, Brazil. <i>Veterinary Parasitology</i> , 2004, 125, 263-275.	1.8	166
2	<i>Trypanosoma cruzi</i> Infection in Neotropical Wild Carnivores (Mammalia: Carnivora): At the Top of the <i>T. cruzi</i> Transmission Chain. <i>PLoS ONE</i> , 2013, 8, e67463.	2.5	73
3	Outbreak of trypanosomosis due to <i>Trypanosoma evansi</i> in horses of Pantanal Mato-grossense, Brazil. <i>Veterinary Parasitology</i> , 1995, 60, 167-171.	1.8	66
4	Domestic and wild mammals infection by <i>Trypanosoma evansi</i> in a pristine area of the Brazilian Pantanal region. <i>Parasitology Research</i> , 2005, 96, 121-126.	1.6	64
5	Tick-borne agents in domesticated and stray cats from the city of Campo Grande, state of Mato Grosso do Sul, midwestern Brazil. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 779-786.	2.7	59
6	The role played by sympatric collared peccary ( <i>Tayassu tajacu</i> ), white-lipped peccary ( <i>Tayassu pecari</i> ), and feral pig ( <i>Sus scrofa</i> ) as maintenance hosts for <i>Trypanosoma evansi</i> and <i>Trypanosoma cruzi</i> in a sylvatic area of Brazil. <i>Parasitology Research</i> , 2008, 103, 619-624.	1.6	57
7	Using PCR for unraveling the cryptic epizootiology of livestock trypanosomosis in the Pantanal, Brazil. <i>Veterinary Parasitology</i> , 2003, 117, 1-13.	1.8	56
8	Diversity of piroplasmids among wild and domestic mammals and ectoparasites in Pantanal wetland, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 245-253.	2.7	50
9	The coati ( <i>Nasua nasua</i> , Carnivora, Procyonidae) as a reservoir host for the main lineages of <i>Trypanosoma cruzi</i> in the Pantanal region, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 1133-1139.	1.8	48
10	Assessment of a quantitative 5' nuclease real-time polymerase chain reaction using the nicotinamide adenine dinucleotide dehydrogenase gamma subunit ( <i>nuoG</i> ) for <i>Bartonella</i> species in domiciled and stray cats in Brazil. <i>Journal of Feline Medicine and Surgery</i> , 2016, 18, 783-790.	1.6	48
11	Food web connections and the transmission cycles of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> (Kinetoplastida, Trypanosomatidae) in the Pantanal Region, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011, 105, 380-387.	1.8	45
12	Molecular detection of Hepatozoon spp. in domestic dogs and wild mammals in southern Pantanal, Brazil with implications in the transmission route. <i>Veterinary Parasitology</i> , 2017, 237, 37-46.	1.8	44
13	Association of <i>Bartonella</i> Species with Wild and Synanthropic Rodents in Different Brazilian Biomes. <i>Applied and Environmental Microbiology</i> , 2016, 82, 7154-7164.	3.1	43
14	Experimental <i>Trypanosoma evansi</i> infection in South American coati ( <i>Nasua nasua</i> ): hematological, biochemical and histopathological changes. <i>Acta Tropica</i> , 2002, 81, 203-210.	2.0	40
15	Variables that modulate the spatial distribution of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> in the Brazilian Pantanal. <i>Acta Tropica</i> , 2007, 102, 55-62.	2.0	40
16	Anaplasmataceae agents among wild mammals and ectoparasites in Brazil. <i>Epidemiology and Infection</i> , 2017, 145, 3424-3437.	2.1	39
17	Uncovering <i>Trypanosoma</i> spp. diversity of wild mammals by the use of DNA from blood clots. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 8, 171-181.	1.5	38
18	<i>Trypanosoma cruzi</i> (kinetoplastida, Trypanosomatidae) genotypes in neotropical bats in Brazil. <i>Veterinary Parasitology</i> , 2008, 156, 314-318.	1.8	37

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19	Molecular and serological detection of tick-borne pathogens in dogs from an area endemic for <i>Leishmania infantum</i> Mato Grosso do Sul, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2013, 22, 525-531.	0.7	37
20	Occurrence and molecular characterization of hemoplasmas in domestic dogs and wild mammals in a Brazilian wetland. <i>Acta Tropica</i> , 2017, 171, 172-181.	2.0	36
21	What is the role of small rodents in the transmission cycle of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> (Kinetoplastida Trypanosomatidae)? A study case in the Brazilian Pantanal. <i>Acta Tropica</i> , 2009, 111, 102-107.	2.0	33
22	Distinct <i>Leishmania</i> Species Infecting Wild Caviomorph Rodents (Rodentia: Hystricognathi) from Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3389.	3.0	28
23	Detection of <i>Leishmania</i> spp. in Bats from an Area of Brazil Endemic for Visceral Leishmaniasis. <i>Transboundary and Emerging Diseases</i> , 2017, 64, e36-e42.	3.0	28
24	Effects of homeopathy in mice experimentally infected with <i>Trypanosoma cruzi</i> . <i>Homeopathy</i> , 2008, 97, 65-69.	1.0	27
25	Modulating Variables of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> Transmission in Free-Ranging Coati ( <i>Nasua nasua</i> ) from the Brazilian Pantanal Region. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 835-841.	1.5	27
26	Genetic Diversity of <i>Bartonella</i> spp. in Wild Mammals and Ectoparasites in Brazilian Pantanal. <i>Microbial Ecology</i> , 2018, 76, 544-554.	2.8	26
27	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020, 101, e03128.	3.2	26
28	Maintenance of <i>Trypanosoma cruzi</i> , <i>T. evansi</i> and <i>Leishmania</i> spp. by domestic dogs and wild mammals in a rural settlement in Brazil-Bolivian border. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 398-404.	1.5	25
29	Genetic diversity and lack of molecular evidence for hemoplasma cross-species transmission between wild and synanthropic mammals from Central-Western Brazil. <i>Acta Tropica</i> , 2020, 203, 105303.	2.0	25
30	<i>Trypanosoma evansi</i> experimental infection in the South American coati ( <i>Nasua nasua</i> ): clinical, parasitological and humoral immune response. <i>Veterinary Parasitology</i> , 2001, 102, 209-216.	1.8	23
31	Serological detection of <i>Toxoplasma gondii</i> , <i>Leishmania infantum</i> and <i>Neospora caninum</i> in cats from an area endemic for leishmaniasis in Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 449-455.	0.7	23
32	<i>Rickettsia</i> spp. among wild mammals and their respective ectoparasites in Pantanal wetland, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 10-17.	2.7	23
33	Co-Infection and Wild Animal Health: Effects of Trypanosomatids and Gastrointestinal Parasites on Coatis of the Brazilian Pantanal. <i>PLoS ONE</i> , 2015, 10, e0143997.	2.5	23
34	Variation in the helminth community structure of <i>Thrichomys pachyurus</i> (Rodentia: Echimyidae) in two sub-regions of the Brazilian Pantanal: the effects of land use and seasonality. <i>Journal of Helminthology</i> , 2010, 84, 266-275.	1.0	22
35	Population ecology of small rodents and marsupials in a semi-deciduous tropical forest of the southeast Pantanal, Brazil. <i>Zoologia</i> , 2011, 28, 762-770.	0.5	22
36	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.	1.6	22

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37	The ecology of the <i>Trypanosoma cruzi</i> transmission cycle: Dispersion of zymodeme 3 (Z3) in wild hosts from Brazilian biomes. <i>Veterinary Parasitology</i> , 2009, 165, 19-24.	1.8	20
38	Molecular detection of piroplasmids in synanthropic rodents, marsupials, and associated ticks from Brazil, with phylogenetic inference of a putative novel <i>Babesia</i> sp. from white-eared opossum ( <i>Didelphis albiventris</i> ). <i>Parasitology Research</i> , 2021, 120, 3537-3546.	1.6	18
39	The reservoir system for <i>Trypanosoma</i> (Kinetoplastida, Trypanosomatidae) species in large neotropical wetland. <i>Acta Tropica</i> , 2019, 199, 105098.	2.0	16
40	Intra- and Inter-Host Assessment of <i>Bartonella</i> Diversity with Focus on Non-Hematophagous Bats and Associated Ectoparasites from Brazil. <i>Microorganisms</i> , 2020, 8, 1822.	3.6	16
41	Low occurrence of <i>Bartonella</i> in synanthropic mammals and associated ectoparasites in peri-urban areas from Central-Western and Southern Brazil. <i>Acta Tropica</i> , 2020, 207, 105513.	2.0	16
42	<i>Crithidia mellificae</i> infection in different mammalian species in Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 15, 58-69.	1.5	16
43	Pathology of dogs in Campo Grande, MS, Brazil naturally co-infected with <i>Leishmania infantum</i> and <i>Ehrlichia canis</i> . <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 509-515.	0.7	15
44	Outcomes of <i>Trypanosoma cruzi</i> and <i>Trypanosoma evansi</i> infections on health of Southern coati ( <i>Nasua nasua</i> ), crab-eating fox ( <i>Cerdocyon thous</i> ), and ocelot ( <i>Leopardus pardalis</i> ) in the Brazilian Pantanal. <i>PLoS ONE</i> , 2018, 13, e0201357.	2.5	15
45	<i>Trypanosomatid</i> species in <i>Didelphis albiventris</i> from urban forest fragments. <i>Parasitology Research</i> , 2021, 120, 223-231.	1.6	15
46	Triatominae (Hemiptera, Reduviidae) in the Pantanal region: association with <i>Trypanosoma cruzi</i> , different habitats and vertebrate hosts. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 532-538.	0.9	14
47	Zika Virus Surveillance at the Human-Animal Interface in West-Central Brazil, 2017-2018. <i>Viruses</i> , 2019, 11, 1164.	3.3	14
48	First molecular detection of piroplasmids in non-hematophagous bats from Brazil, with evidence of putative novel species. <i>Parasitology Research</i> , 2021, 120, 301-310.	1.6	14
49	<i>Trypanosoma rangeli</i> Genetic, Mammalian Hosts, and Geographical Diversity from Five Brazilian Biomes. <i>Pathogens</i> , 2021, 10, 736.	2.8	14
50	Molecular Survey of Anaplasmataceae Agents and Coxiellaceae in Non-Hematophagous Bats and Associated Ectoparasites from Brazil. <i>Parasitologia</i> , 2021, 1, 197-209.	1.3	14
51	Sorologia para o vírus da língua azul em bovinos de corte, ovinos e veados campeiros no Pantanal sul-mato-grossense. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2009, 61, 1222-1226.	0.4	13
52	Serological and molecular investigation of the prevalence of Aujeszky's disease in feral swine ( <i>Sus</i> ) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50	1.9	12
53	Molecular detection of hemotrophic mycoplasmas among domiciled and free-roaming cats in Campo Grande, state of Mato Grosso do Sul, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 231-236.	0.7	12
54	Health and epidemiological approaches of <i>Trypanosoma evansi</i> and equine infectious anemia virus in naturally infected horses at southern Pantanal. <i>Acta Tropica</i> , 2016, 163, 98-102.	2.0	12

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55	The influence of parasitism by <i>Trypanosoma cruzi</i> in the hematological parameters of the white ear opossum ( <i>Didelphis albiventris</i> ) from Campo Grande, Mato Grosso do Sul, Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 16-20.	1.5	12
56	Molecular detection and genotype diversity of hemoplasmas in non-hematophagous bats and associated ectoparasites sampled in peri-urban areas from Brazil. <i>Acta Tropica</i> , 2022, 225, 106203.	2.0	12
57	<i>Bartonella machadoae</i> sp. nov. isolated from wild rodents in the Pantanal wetland. <i>Acta Tropica</i> , 2022, 229, 106368.	2.0	12
58	Terrestriality of Wild <i>Sapajus cay</i> (Illiger, 1815) as Revealed by Camera Traps. <i>Folia Primatologica</i> , 2017, 88, 1-8.	0.7	11
59	Complexity and multi-factoriality of <i>Trypanosoma cruzi</i> sylvatic cycle in coatis, <i>Nasua nasua</i> (Procyonidae), and triatomine bugs in the Brazilian Pantanal. <i>Parasites and Vectors</i> , 2016, 9, 378.	2.5	10
60	Assessment of equine piroplasmids in the Nhecolândia sub-region of Brazilian Pantanal wetland using serological, parasitological, molecular, and hematological approaches. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 714-721.	2.7	10
61	New Evidence of the Monophyletic Relationship of the Genus <i>Psammolestes</i> Bergroth, 1911 (Hemiptera.) <i>TJ ETQq1.1.0.784314 rgBT</i> / <i>1.4</i> / <i>10</i>	1.4	10
62	<i>Trypanosoma evansi</i> : Molecular homogeneity as inferred by phenetical analysis of ribosomal internal transcribed spacers DNA of an eclectic parasite. <i>Experimental Parasitology</i> , 2008, 118, 402-407.	1.2	8
63	Evaluation of HBV-Like Circulation in Wild and Farm Animals from Brazil and Uruguay. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2679.	2.6	8
64	Diversity and Seasonal Dynamics of Ticks on Ring-Tailed Coatis <i>Nasua nasua</i> (Carnivora: Procyonidae) in Two Urban Areas from Midwestern Brazil. <i>Animals</i> , 2022, 12, 293.	2.3	7
65	Relationships between vector-borne parasites and free-living mammals at the Brazilian Pantanal. <i>Parasitology Research</i> , 2021, 120, 1003-1010.	1.6	5
66	Molecular detection of Hepatozoon spp. in non-hematophagous bats in Brazil. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101401.	2.7	5
67	Pathological aspects of bovine focal fibrogranulomatous proliferative panniculitis (Lechiguana). <i>Veterinary Research Communications</i> , 2015, 39, 39-44.	1.6	4
68	Detection of <i>Brucella</i> spp. in dogs at Pantanal wetlands. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 307-312.	2.0	4
69	Molecular detection and genetic diversity of <i>Bartonella</i> species in large ruminants and associated ectoparasites from the Brazilian Cerrado. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1888.	3.0	4
70	Understory use by terrestrial small mammals in an unflooded forest patch in the Pantanal floodplain. <i>Mammalia</i> , 2021, 85, 164-167.	0.7	4
71	New species of <i>Eimeria</i> (Apicomplexa: Eimeriidae) from <i>Thrichomys fosteri</i> and <i>Clyomys laticeps</i> (Rodentia: Echimyidae) of the Brazilian Pantanal. <i>Parasitology Research</i> , 2017, 116, 2941-2956.	1.6	2
72	Behavioral activities and diet of Azaras's capuchin monkey, <i>Sapajus cay</i> (Illiger, 1815), in a forest remnant of the Brazilian Cerrado. <i>Studies on Neotropical Fauna and Environment</i> , 2020, 55, 149-154.	1.0	2

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73	Tick-borne zoonotic agents infecting horses from an urban area in Midwestern Brazil: epidemiological and hematological features. <i>Tropical Animal Health and Production</i> , 2021, 53, 475.	1.4	2
74	Interspecific association between brown-nosed coatis and capybaras in an urban area of Brazil. <i>Boletim Do Museu Paraense Emílio Goeldi Ciências Naturais (Impresso)</i> , 2020, 15, 843-848.	0.2	2
75	Saúde e conservação dos animais silvestres na natureza. <i>Boletim Do Museu Paraense Emílio Goeldi Ciências Naturais (Impresso)</i> , 2022, 16, 459-526.	0.2	2
76	Caryospora bigenetica (Apicomplexa: Eimeriidae) in South America: new hosts and distribution records. <i>Brazilian Journal of Veterinary Parasitology</i> , 2015, 24, 101-104.	0.7	1
77	A new species of Cystoisospora Frenkel, 1977 (Apicomplexa: Sarcocystidae) from Oecomys mamorae Thomas (Rodentia: Cricetidae) in the Brazilian Pantanal. <i>Systematic Parasitology</i> , 2018, 95, 383-389.	1.1	1
78	The influence of abiotic and biotic variables on the patent parasitemias of Trypanosoma spp. in Thrichomys fosteri (Rodentia: Echimyidae) in the southern Pantanal. <i>Parasitology Research</i> , 2022, 121, 1719-1724.	1.6	1
79	The outcomes of polyparasitism in stray cats from Brazilian Midwest assessed by epidemiological, hematological and pathological data. <i>Brazilian Journal of Veterinary Parasitology</i> , 2022, 31, .	0.7	1
80	VALORES HEMATOLÓGICOS DE LOBINHOS (Cerdocyon thous) DO PANTANAL, MATO GROSSO DO SUL, BRASIL NATURALMENTE INFECTADOS E NÃO INFECTADOS POR Trypanosoma cruzi e T. evansi. <i>Ciencia Animal Brasileira</i> , 2019, 20, .	0.3	0
81	Perceptions and Attitudes of Urucum Settlement Residents about Local Wildlife. <i>Anthrozoos</i> , 2019, 32, 117-127.	1.4	0
82	Pathological effects of acetone cyanohydrin in swiss rats. <i>Ciencia E Agrotecnologia</i> , 2016, 40, 577-584.	1.5	0