Marcelo Beltrao Molento

List of Publications by Citations

117 papers	2,297 citations	23 h-index	44 g-index
135 ext. papers	2,599 ext. citations	1.7 avg, IF	5.15 L-index

#	Paper	IF	Citations
117	Ivermectin resistance in nematodes may be caused by alteration of P-glycoprotein homolog. *Molecular and Biochemical Parasitology*, **1998**, 91, 327-35	1.9	251
116	Tick control: an industry point of view. *Parasitology*, **2004**, 129 Suppl, S427-42	2.7	241
115	Anthelmintic resistance in important parasites of horses: does it really matter?. *Veterinary Parasitology*, **2014**, 201, 1-8	2.8	126
114	Anthelmintic resistant nematodes in Brazilian horses. *Veterinary Record*, **2008**, 162, 384-5	0.9	101
113	Effects of the multidrug-resistance-reversing agents verapamil and CL 347,099 on the efficacy of ivermectin or moxidectin against unselected and drug-selected strains of Haemonchus contortus in jirds (Meriones unguiculatus). *Parasitology Research*, **1999**, 85, 1007-11	2.4	79
112	Parasite control in the age of drug resistance and changing agricultural practices. *Veterinary Parasitology*, **2009**, 163, 229-34	2.8	73
111	Influence of verapamil on the pharmacokinetics of the antiparasitic drugs ivermectin and moxidectin in sheep. *Parasitology Research*, **2004**, 92, 121-7	2.4	73
110	Genetic diversity patterns of Haemonchus placei and Haemonchus contortus populations isolated from domestic ruminants in Brazil. *International Journal for Parasitology*, **2012**, 42, 469-79	4.3	71
109	Multidrug and multispecies resistance in sheep flocks from S□ Paulo state, Brazil. *Veterinary Parasitology*, **2012**, 187, 209-16	2.8	71
108	M□ todo Famacha como par□metro cl□nico individual de infec□ por Haemonchus contortus em pequenos ruminantes. *Ciencia Rural*, **2004**, 34, 1139-1145	1.3	68
107	Lack of Cyathostomin sp. reduction after anthelmintic treatment in horses in Brazil. *Veterinary Parasitology*, **2013**, 194, 35-9	2.8	65
106	Challenges of nematode control in ruminants: focus on Latin America. *Veterinary Parasitology*, **2011** , 180, 126-32	2.8	55
105	Mapping risk of bovine fasciolosis in the south of Brazil using Geographic Information Systems. *Veterinary Parasitology*, **2010**, 169, 76-81	2.8	46
104	A review of the occurrence of hemoplasmas (hemotrophic mycoplasmas) in Brazil. *Brazilian Journal of Veterinary Parasitology*, **2009**, 18, 1-7	1.3	39
103	Frequency of treatment and production performance using the FAMACHA method compared with preventive control in ewes. *Veterinary Parasitology*, **2009**, 162, 314-9	2.8	35
102	Anthelmintic efficacy and management practices in sheep farms from the state of Rio de Janeiro, Brazil. *Veterinary Parasitology*, **2010**, 170, 340-3	2.8	35
101	Resistance to avermectin/milbemycin anthelmintics in equine cyathostomins - current situation. *Veterinary Parasitology*, **2012**, 185, 16-24	2.8	34

100	F200Y polymorphism in the β-tubulin gene in field isolates of Haemonchus contortus and risk factors of sheep flock management practices related to anthelmintic resistance. *Veterinary Parasitology*, **2012**, 190, 608-12	2.8	33
99	Research and implementation of novel approaches for the control of nematode parasites in Latin America and the Caribbean: is there sufficient incentive for a greater extension effort?. *Veterinary Parasitology*, **2012**, 186, 132-42	2.8	29
98	Decreased ivermectin and moxidectin sensitivity in Haemonchus contortus selected with moxidectin over 14 generations. *Veterinary Parasitology*, **1999**, 86, 77-81	2.8	29
97	Effect of multidrug resistance modulators on the activity of ivermectin and moxidectin against selected strains of Haemonchus contortus infective larvae. *Pesquisa Veterinaria Brasileira*, **2001**, 21, 117-121	0.4	25
96	Detection of a novel hemoplasma based on 16S rRNA gene DNA in captive and free-ranging capybaras (Hydrochaeris hydrochaeris). *Veterinary Microbiology*, **2009**, 139, 410-3	3.3	24
95	Resistência parasitária em helmintos de eqüídeos e propostas de manejo. *Ciencia Rural*, **2005**, 35, 1469-1477	1.3	23
94	Resistência anti-helmíntica em nematoides gastrintestinais de pequenos ruminantes: avanços e limitações para seu diagnóstico. *Pesquisa Veterinaria Brasileira*, **2013**, 33, 1391-1402	0.4	21
93	Effect of selenium and vitamin E on oxidative stress in lambs experimentally infected with Haemonchus contortus. *Veterinary Research Communications*, **2010**, 34, 549-55	2.9	19
92	Pasture larval count as a supporting method for parasite epidemiology, population dynamic and control in ruminants. *Livestock Science*, **2016**, 192, 48-54	1.7	19
91	Alternativas para o controle de nematoides gastrintestinais de pequenos ruminantes. *Arquivos Do Instituto Biologico*, **2013**, 80, 253-263	1.6	18
90	Fasciola hepatica in bovines in Brazil: data availability and spatial distribution. *Revista Do Instituto De Medicina Tropical De Sao Paulo*, **2014**, 56, 35-41	2.2	18
89	Duddingtonia flagrans in the control of gastrointestinal nematodes of horses. *Experimental Parasitology*, **2015**, 159, 1-4	2.1	17
88	Insecticide activity of Curcuma longa (leaves) essential oil and its major compound β-phellandrene against Lucilia cuprina larvae (Diptera: Calliphoridae): Histological and ultrastructural biomarkers assessment. *Pesticide Biochemistry and Physiology*, **2019**, 153, 17-27	4.9	17
87	Geohelminth contamination of public areas and epidemiological risk factors in Curitiba, Brazil. *Brazilian Journal of Veterinary Parasitology*, **2014**, 23, 69-73	1.3	16
86	Assessment of anthelmintic activity and bio-guided chemical analysis of Persea americana seed extracts. *Veterinary Parasitology*, **2018**, 251, 34-43	2.8	15
85	Chemical composition of Piper gaudichaudianum essential oil and its bioactivity against Lucilia cuprina (Diptera: Calliphoridae). *Journal of Essential Oil Research*, **2018**, 30, 159-166	2.3	13
84	Fasciola hepatica: epidemiology, perspectives in the diagnostic and the use of geoprocessing systems for prevalence studies. *Semina:Ciencias Agrarias*, **2015**, 36, 1451	0.6	13
83	Kinetics of capture and infection of infective larvae of trichostrongylides and free-living nematodes Panagrellus sp. by Duddingtonia flagrans. *Parasitology Research*, **2011**, 109, 1085-91	2.4	13

82	Identification of third stage larval types of cyathostomins of equids: An improved perspective. *Veterinary Parasitology*, **2018**, 260, 49-52	2.8	13
81	Immune response of lambs experimentally infected with Haemonchus contortus and parenterally treated with a combination of zinc and copper. *Small Ruminant Research*, **2015**, 123, 183-188	1.7	12
80	Insecticide activity of Baccharis dracunculifolia essential oil against Cochliomyia macellaria (Diptera: Calliphoridae). *Natural Product Research*, **2018**, 32, 2954-2958	2.3	12
79	Copper and selenium: auxiliary measure to control infection by Haemonchus contortus in lambs. *Experimental Parasitology*, **2014**, 144, 39-43	2.1	12
78	Partial selective treatment of Rhipicephalus microplus and breed resistance variation in beef cows in Rio Grande do Sul, Brazil. *Veterinary Parasitology*, **2013**, 192, 234-9	2.8	12
77	FAMACHA( ) method as an auxiliary strategy in the control of gastrointestinal helminthiasis of dairy goats under semiarid conditions of Northeastern Brazil. *Veterinary Parasitology*, **2012**, 190, 281-4	2.8	12
76	Anti-Rickettsia spp. antibodies in free-ranging and captive capybaras from southern Brazil. *Pesquisa Veterinaria Brasileira*, **2011**, 31, 1014-1018	0.4	12
75	First report of multiple anthelmintic resistance in nematodes of sheep in Colombia. *Anais Da Academia Brasileira De Ciencias*, **2016**, 88, 397-402	1.4	12
74	Essential oil from Curcuma longa leaves: Can an overlooked by-product from turmeric industry be effective for myiasis control?. *Industrial Crops and Products*, **2019**, 132, 352-364	5.9	12
73	Comparison of McMaster and Mini-FLOTAC fecal egg counting techniques in cattle and horses. *Veterinary Parasitology: Regional Studies and Reports*, **2017**, 10, 132-135	1.2	11
72	Modelling the spatial distribution of Fasciola hepatica in bovines using decision tree, logistic regression and GIS query approaches for Brazil. *Parasitology*, **2017**, 144, 1677-1685	2.7	11
71	Brazilian spotted fever in cart horses in a non-endemic area in Southern Brazil. *Brazilian Journal of Veterinary Parasitology*, **2010**, 19, 130-131	1.3	11
70	Occurrence of gastrointestinal parasites in wild animals in State of Paran Brazil. *Anais Da Academia Brasileira De Ciencias*, **2018**, 90, 231-238	1.4	11
69	Protein profile of lambs experimentally infected with Haemonchus contortus and supplemented with selenium and copper. *Parasites and Vectors*, **2014**, 7, 355	4	10
68	Dog parasite incidence and risk factors, from sampling after one-year interval, in Pinhais, Brazil. *Brazilian Journal of Veterinary Parasitology*, **2012**, 21, 101-6	1.3	10
67	Persistent efficacy of doramectin pour-on against artificially induced infections of nematodes in cattle. *Veterinary Parasitology*, **1999**, 82, 297-303	2.8	10
66	Sustainable worm management. *Veterinary Record*, **2004**, 155, 95-6	0.9	10
65	Assessing the risk of bovine fasciolosis using linear regression analysis for the state of Rio Grande do Sul, Brazil. *Veterinary Parasitology*, **2016**, 217, 7-13	2.8	9

64	M todo FAMACHA para detectar anemia cl nica causada por Haemonchus contortus em cordeiros lactentes e ovelhas em lacta . *Pesquisa Veterinaria Brasileira*, **2015**, 35, 525-530	0.4	9
63	Management practices to control gastrointestinal parasites in dairy and beef goats in Minas Gerais; Brazil. *Veterinary Parasitology*, **2011**, 176, 265-9	2.8	9
62	RESISTNCIA LATERAL S MACROLACTONAS EM NEMATODAS DE BOVINOS. *Archives of Veterinary Science*, **2006**, 11,	0.7	9
61	Suppressive treatment of abamectin against Dictyocaulus viviparus and the occurrence of resistance in first-grazing-season calves. *Veterinary Parasitology*, **2006**, 141, 373-6	2.8	9
60	Endoparasite and nutritional status of Suffolk lambs in seven production systems. *Animal Production Science*, **2018**, 58, 1667	1.4	8
59	Moxidectin residues in tissues of lambs submitted to three endoparasite control programs. *Research in Veterinary Science*, **2017**, 114, 406-411	2.5	8
58	Seroprevalence and seroincidence of Leptospira infection in dogs during a one-year period in an endemic urban area in Southern Brazil. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2015**, 48, 50-5	1.5	8
57	Serological survey of Rickettsia sp. in horses and dogs in a non-endemic area in Brazil. *Brazilian Journal of Veterinary Parasitology*, **2010**, 19, 205-9	1.3	8
56	Seroprevalence of Rickettsia bellii and Rickettsia felis in dogs, S o Jos dos Pinhais, State of Paran Brazil. *Brazilian Journal of Veterinary Parasitology*, **2010**, 19, 222-7	1.3	8
55	Prevalncia de esp cies de Eimeria em frangos de cria o industrial e alternativa. *Brazilian Journal of Veterinary Research and Animal Science*, **2007**, 44, 81	0.3	8
54	Cat infected by a variant of bat rabies virus in a 29-year disease-free urban area of southern Brazil. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2012**, 45, 255-6	1.5	7
53	Evaluation of resistance in a selected field strain of Haemonchus contortus to ivermectin and moxidectin using the Larval Migration on Agar Test. *Pesquisa Veterinaria Brasileira*, **2013**, 33, 183-187	0.4	7
52	Produ o de cordeiros em pastejo contnuo de azev m anual submetido adubao nitrogenada. *Ciencia Rural*, **2010**, 40, 1399-1404	1.3	7
51	Nanotechnology: meeting the future of Veterinary Parasitology Research. *Pesquisa Veterinaria Brasileira*, **2015**, 35, 842-843	0.4	6
50	Use of a Mycoplasma suis-PCR protocol for screening a population of captive peccaries (Tayassu tajacu and Tayassu pecari). *Brazilian Journal of Veterinary Parasitology*, **2011**, 20, 75-7	1.3	6
49	Chemical Characterization of (L.) Mill. Hydroalcoholic Extract and Its Efficiency against Gastrointestinal Nematodes of Sheep. *Veterinary Sciences*, **2018**, 5,	2.4	6
48	Tissue damage and cytotoxic effects of Tagetes minuta essential oil against Lucilia cuprina. *Experimental Parasitology*, **2019**, 198, 46-52	2.1	5
47	Bovine fascioliasis in Brazil: Economic impact and forecasting. *Veterinary Parasitology: Regional Studies and Reports*, **2018**, 12, 1-3	1.2	5

46	Morphometric Study of Infective Larvae of Cyathostomins of Horses and Their Distribution. *Journal of Equine Veterinary Science*, **2016**, 44, 49-53	1.2	5
45	Incidence of canine leptospirosis in the metropolitan area of Curitiba, State of Paran□Southern Brazil. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2013**, 46, 772-5	1.5	5
44	An□lise espacial do risco de leptospirose canina na Vila Pantanal, Curitiba, Paran□*Pesquisa Veterinaria Brasileira*, **2013**, 33, 74-79	0.4	5
43	Weak phenotypic reversion of ivermectin resistance in a field resistant isolate of Haemonchus contortus by verapamil. *Pesquisa Veterinaria Brasileira*, **2011**, 31, 731-736	0.4	5
42	Surveillance of canine visceral leishmaniasis in a disease-free area. *Brazilian Journal of Veterinary Parasitology*, **2010**, 19, 62-4	1.3	5
41	in Brazil: genetic diversity provides insights into its origin and geographic dispersion. *Journal of Helminthology*, **2019**, 94, e83	1.6	5
40	Fascioliasis in buffaloes: A 5-year forecast analysis of the disease based on a 15-year survey in Brazil. *Brazilian Journal of Veterinary Parasitology*, **2019**, 28, 410-415	1.3	4
39	Atividade ovicida e larvicida do extrato hidroalco□ico de Artemisia annua sobre parasitas gastrintestinais de bovinos. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2015**, 67, 25-31	0.3	4
38	Avalia□ do sistema integrado de controle parasit□io em uma cria□ semi-intensiva de caprinos na regi□ de Santa Catarina. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2012**, 64, 927-934	0.3	4
37	RECOUNT OF REPORTED CASES OF HUMAN FASCIOLIASIS IN BRAZIL OVER THE LAST 60 YEARS. *Journal of Tropical Pathology*, **2018**, 47, 75	2	4
36	infection in cattle and the use of simulation models for endemic areas. *Journal of Helminthology*, **2020**, 94, e185	1.6	4
35	Diagnosis of resistance alleles in codon 167 of the beta-tubulin (Cya-tbb-1) gene from third-stage larvae of horse cyathostomins. *Research in Veterinary Science*, **2017**, 115, 92-95	2.5	3
34	Gene silencing of Dim-1, a member of the disorganized muscle family, in Haemonchus contortus. *Molecular and Biochemical Parasitology*, **2017**, 211, 71-74	1.9	3
33	Parasite control strategies. *Veterinary Record*, **2007**, 161, 280	0.9	3
32	Correlation between climate data and land altitude for Fasciola hepatica infection in cattle in Santa Catarina, Brazil. *Brazilian Journal of Veterinary Parasitology*, **2020**, 29, e008520	1.3	3
31	P□rdidas econ□micas y prevalencia de Fasciola hepaticaen bovinos sacrificados en dos provincias cubanas. *Revista MVZ Cordoba*,		3
30	In vitro efficacy of Duddingtonia flagrans against nematodes of sheep based on in vivo calculations. *Brazilian Journal of Veterinary Parasitology*, **2018**, 27, 87-90	1.3	3
29	Efficacy of two extra-label anthelmintic formulations against equine strongyles in Cuba. *Veterinary Parasitology: Regional Studies and Reports*, **2017**, 8, 39-42	1.2	2

28	Duddingtonia flagrans no controle de nematoides gastrintestinais de equinos em fases de vida livre. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2017**, 69, 364-370	0.3	2
27	First reported case of clinical fascioliasis in Santa Catarina, Brazil. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2019**, 52, e20190070	1.5	2
26	Febre maculosa brasileira em cães. *Semina:Ciencias Agrarias*, **2011**, 32, 339	0.6	2
25	Sustainable agriculture: the use of FAMACHA method in Santa Ines sheep in the Semi-arid region of Brazil. *Semina:Ciencias Agrarias*, **2021**, 42, 1647-1662	0.6	2
24	Chemical characterization and in vitro anthelmintic activity of Citrus bergamia Risso and Citrus X paradisii Macfad essential oil against Haemonchus contortus Kirby isolate. *Acta Tropica*, **2021**, 217, 105869	2.2	2
23	In vitro antibacterial effect of Euterpe oleracea Mart. and Theobroma grandiflorum hydroalcoholic extracts. *Archives of Veterinary Science*, **2016**, 21,	0.7	2
22	Mentha villosa Hubs., M. x piperita and their bioactives against gastrointestinal nematodes of ruminants and the potential as drug enhancers. *Veterinary Parasitology*, **2021**, 289, 109317	2.8	2
21	Sheep polyclonal antibody to map Haemonchus contortus mimotopes using phage display library. *Brazilian Journal of Veterinary Parasitology*, **2018**, 27, 183-190	1.3	2
20	Cuticular damage of larvae exposed to leaves essential oil and its major compound Ephellandrene. *Data in Brief*, **2018**, 21, 1776-1778	1.2	2
19	South Brazilian farmersâ perceptions concerning sheep tail docking. *Ciencia Rural*, **2019**, 49,	1.3	1
18	Attitudes and perceptions of three groups of family farmers in Brazil on problems they perceive in raising broilers and alternative feeding strategies. *Organic Agriculture*, **2015**, 5, 79-89	1.7	1
17	Intestinal Strongyle Genera in Different Typology of Donkey Farms in Tuscany, Central Italy. *Veterinary Sciences*, **2020**, 7,	2.4	1
16	Efeito anticoccidiano de extrato hidroalcoólico de Artemisia annua em camas de aves contaminadas com Eimeria sp. *Pesquisa Veterinaria Brasileira*, **2015**, 35, 649-651	0.4	1
15	Management practices to control gastrointestinal parasites in sheep farms in Minas Gerais, southeastern Brazil. *Pesquisa Veterinaria Brasileira*, **2013**, 33, 464-468	0.4	1
14	Efeito do clima sobre a infecção parasitária em bezerros e presença de larvas em manejo rotativo de pasto em Santa Maria, RS, Brasil. *Ciencia Rural*, **2005**, 35, 1461-1464	1.3	1
13	BEZERRAS DE CORTE INFECTADAS NATURALMENTE COM PARASITAS GASTRINTESTINAIS ? EPIDEMIOLOGIA E TRATAMENTO SELETIVO. *Archives of Veterinary Science*, **2005**, 10,	0.7	1
12	Can the strategies for endoparasite control affect the productivity of lamb production systems on pastures?. *Revista Brasileira De Zootecnia*,48,	1.2	1
11	Epigenetic regulation of SLC11a1 gene in horses infected with cyathostomins. *Gene Reports*, **2021**, 25, 101410	1.4	1

10	In vitro anthelmintic activity of an aqueous extract of Glycyrrhiza glabra and of glycyrrhetinic acid against gastrointestinal nematodes of small ruminants. *Parasite*, **2021**, 28, 64	3	1
9	Occurrence of gastrointestinal parasites in Spheniscus magellanicus (Foster, 1781) located in Pontal do Sul, PR, Brazil. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2018**, 70, 491-496	0.3	1
8	In vitro evaluation of ivermectin, moxidectin, albendazole and pyrantel against cyathostomins of horses. *Brazilian Journal of Veterinary Parasitology*, **2018**, 27, 91-94	1.3	0
7	Effects of essencial oil on third instar larvae. *Data in Brief*, **2019**, 25, 104008	1.2	
6	Data of insecticide effects of natural compounds against third instar larvae of. *Data in Brief*, **2019**, 25, 104181	1.2	
5	Polymorphism at the 167 and 200 Allele of the Tubulin Gene in Adults and Larvae of Cyathostomin sp. *Journal of Equine Veterinary Science*, **2012**, 32, S46	1.2	
4	First report and risk of infection of Fasciola hepatica (Linnaeus, 1761) in water buffaloes (Bubalus bubalis - Linnaeus, 1758) in Mexico.. *Veterinary Parasitology: Regional Studies and Reports*, **2022**, 28, 100682	1.2	
3	Infecção parasitária de cordeiros e contaminação larval em pasto submetido à adubação nitrogenada. *Pesquisa Veterinaria Brasileira*, **2011**, 31, 1097-1101	0.4	
2	Suppressive treatment with monepantel and the fast selection for phenotypically resistant trichostrongylids of sheep.. *Parasitology*, **2022**, 1-5	2.7	
1	Macrocyclic lactone resistance in nematodes of cattle in Brazil: Blame it to the ticks!. *Parasitology International*, **2022**, 89, 102588	2.1	