LÃ-vio Martins Costa JÃºnior

List of Publications by Year
in descending order

98 papers	1,631 citations	257429 24 h-index	377849 34 g-index
99 all docs	99 docs citations	99 times ranked	2099 citing authors

#	Article	IF	Citations
1	A loop-mediated isothermal amplification (LAMP) assay to identify isotype 1 Î²-tubulin locus SNPs in synthetic double-stranded Haemonchus contortus DNA. Journal of Parasitic Diseases, 2022, 46, 47-55.	1.0	2
2	Combination of cypermethrin and thymol for control of Rhipicephalus microplus: Efficacy evaluation and description of an action mechanism. Ticks and Tick-borne Diseases, 2022, 13, 101874.	2.7	14
3	Anthelmintic evaluation and essential oils composition of Hyptis dilatata Benth. and Mesosphaerum suaveolens Kuntze from the Brazilian Amazon. Acta Tropica, 2022, 228, 106321.	2.0	2
4	Use of agro-industrial by-products containing tannins for the integrated control of gastrointestinal nematodes in ruminants. Parasite, 2022, 29, 10.	2.0	14
5	Development and validation of software that quantifies the larval mortality of Rhipicephalus (Boophilus) microplus cattle tick. Ticks and Tick-borne Diseases, 2022, 13, 101930.	2.7	2
6	Effects of carvacrol and thymol on the antioxidant and detoxifying enzymes of Rhipicephalus microplus (Acari: Ixodidae). Ticks and Tick-borne Diseases, 2022, 13, 101929.	2.7	13
7	Records and altitudinal assessment of Amblyomma aureolatum and Amblyomma ovale (Acari: Ixodidae) in the State of Rio de Janeiro, southeast Brazil. Parasites and Vectors, 2022, 15, 136.	2.5	0
8	Nemabiome metabarcoding reveals differences between gastrointestinal nematode species infecting co-grazed sheep and goats. Veterinary Parasitology, 2021, 289, 109339.	1.8	7
9	Inhibition of Protease and Egg Hatching of Haemonchus contortus by Soybean Seed Exudates. Journal of Parasitology, 2021, 107, 23-28.	0.7	1
10	Effects of essential oils on native and recombinant acetylcholinesterases of Rhipicephalus microplus. Brazilian Journal of Veterinary Parasitology, 2021, 30, e002221.	0.7	7
11	Essential oils fromOcimum basilicumcultivars: analysis of their composition and determination of the effect of the major compounds onHaemonchus contortuseggs. Journal of Helminthology, 2021, 95, e17.	1.0	9
12	Combination of synthetic anthelmintics and monoterpenes: Assessment of efficacy, and ultrastructural and biophysical properties of Haemonchus contortus using atomic force microscopy. Veterinary Parasitology, 2021, 290, 109345.	1.8	11
13	A 4Âyear observation of gastrointestinal nematode egg counts, nemabiomes and the benzimidazole resistance genotypes of Teladorsagia circumcincta on a Scottish sheep farm. International Journal for Parasitology, 2021, 51, 393-403.	3.1	21
14	In vitro assessment of the efficacy of protein exudates from seeds against Haemonchus contortus. Veterinary Parasitology, 2021, 292, 109399.	1.8	0
15	Anthelmintic effect of essential rhizome oil from Hedychium coronarium Koenig (Zingiberaceae) introduced in Northeastern Brazil. Acta Tropica, 2021, 218, 105912.	2.0	10
16	Exposure of Rhipicephalus sanguineus sensu lato Latreille, 1806 (Acari: Ixodidae) to hexane extract of Acmella oleracea (Jambu): semi-engorged and engorged ticks. Ticks and Tick-borne Diseases, 2021, 12, 101705.	2.7	2
17	Effects of acaricidal essential oils from Lippia sidoides and Lippia gracilis and their main components on vitellogenesis in Rhipicephalus microplus (Canestrini, 1888) (Acari: Ixodidae). Veterinary Parasitology, 2021, 299, 109584.	1.8	7
18	Practices employed by veterinary practitioners for controlling canine gastrointestinal helminths and ectoparasites. Brazilian Journal of Veterinary Parasitology, 2021, 30, e007021.	0.7	1

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19	Assessment of lipid profile in fat body and eggs of Rhipicephalus microplus engorged females exposed to (E)-cinnamaldehyde and Î±-bisabolol, potential acaricide compounds. Veterinary Parasitology, 2021, 300, 109596.	1.8	5
20	Acaricide activity of extract and an isolated compound of Lithraea brasiliensis on Rhipicephalus microplus and selectivity actions against a non-target organism. Veterinary Parasitology, 2021, 300, 109597.	1.8	0
21	In vitro inhibition of the hepatic S-oxygenation of the anthelmintic albendazole by the natural monoterpene thymol in sheep. Xenobiotica, 2020, 50, 408-414.	1.1	12
22	Assessment of biophysical properties of Haemonchus contortus from different life cycle stages with atomic force microscopy. Ultramicroscopy, 2020, 209, 112862.	1.9	5
23	Where are all the anthelmintics? Challenges and opportunities on the path to new anthelmintics. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 8-16.	3.4	54
24	Occurrence and anatomical distribution of myiasis caused by Cochliomyia hominivorax (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.5	0
25	Acaricidal activity of (E)-cinnamaldehyde and Î±-bisabolol on populations of Rhipicephalus microplus (Acari: Ixodidae) with different resistance profiles. Veterinary Parasitology, 2020, 286, 109226.	1.8	12
26	An overview of gamasoidosis caused by Ornithonyssus bursa (Mesostigmata: Macronyssidae) in Brazil and new case records. International Journal of Acarology, 2020, 46, 568-573.	0.7	4
27	Clinical parameters of goats infected with gastrointestinal nematodes and treated with condensed tannin. Semina:Ciencias Agrarias, 2020, 41, 517-530.	0.3	1
28	Tannin supplementation modulates the composition and function of ruminal microbiome in lambs infected with gastrointestinal nematodes. FEMS Microbiology Ecology, 2020, 96, .	2.7	16
29	Chemical composition and acaricidal activity of Lantana camara L. and Lantana montevidensis Briq. essential oils on the tick Rhipicephalus microplus. Journal of Essential Oil Research, 2020, 32, 316-322.	2.7	6
30	Combination of bioactive phytochemicals and synthetic anthelmintics: In vivo and in vitro assessment of the albendazole-thymol association. Veterinary Parasitology, 2020, 281, 109121.	1.8	14
31	Terpenes on Rhipicephalus (Boophilus) microplus: Acaricidal activity and acetylcholinesterase inhibition. Veterinary Parasitology, 2020, 280, 109090.	1.8	37
32	Investigation of a gamasid mite infestation in a UK textile mill caused by Dermanyssus gallinae (DeGeer,) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	5
33	Parkia platycephala lectin enhances the antibiotic activity against multi-resistant bacterial strains and inhibits the development of Haemonchus contortus. Microbial Pathogenesis, 2019, 135, 103629.	2.9	28
34	The potential of plant and fungal proteins in the control of gastrointestinal nematodes from animals. Brazilian Journal of Veterinary Parasitology, 2019, 28, 339-345.	0.7	5
35	The worm burden of tracer kids and lambs browsing heterogeneous vegetation is influenced by strata harvested and not total dry matter intake or plant life form. Tropical Animal Health and Production, 2019, 51, 2243-2251.	1.4	15
36	Acaricidal potential of volatile oils from Croton species on Rhipicephalus microplus. Revista Brasileira De Farmacognosia, 2019, 29, 811-815.	1.4	12

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37	Effects of Acacia mearnsii supplementation on nutrition, parasitological, blood parameters and methane emissions in Santa InÃªs sheep infected with Trichostrongylus colubriformis and Haemonchus contortus. Experimental Parasitology, 2019, 207, 107777.	1.2	19
38	A review on the occurrence of Cochliomyia hominivorax (Diptera: Calliphoridae) in Brazil. Brazilian Journal of Veterinary Parasitology, 2019, 28, 548-562.	0.7	20
39	Antiparasitic activities of hydroethanolic extracts of Ipomoea imperati (Vahl) Griseb. (Convolvulaceae). PLoS ONE, 2019, 14, e0211372.	2.5	5
40	Chemical Diversity and Insecticidal and Anti-tick Properties of Essential Oils of Plants from Northeast Brazil. , 2019, , 235-258.		3
41	Feeding and respiratory gas exchange of Rhipicephalus sanguineus sensu lato (Acari: Ixodidae). Experimental and Applied Acarology, 2019, 78, 173-179.	1.6	4
42	Repellent Effects of Encapsulated Carvacrol on the Rhipicephalus (Boophilus) microplus (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.8	15
43	Chemical Profile and Biological Activities of Essential Oil from Artemisia vulgaris L. Cultivated in Brazil. Pharmaceuticals, 2019, 12, 49.	3.8	32
44	Acaricidal activity of cashew nut shell liquid associated with essential oils from Cordia verbenacea and Psidium guajava on Rhipicephalus microplus. Journal of Essential Oil Research, 2019, 31, 297-304.	2.7	16
45	Molecular, serological, and parasitological detection of Babesia vogeli in dogs in the state of PiauÃ, Brazil. Semina:Ciencias Agrarias, 2019, 40, 3035.	0.3	1
46	In vitro and in vivo activity of hydrolyzed Saccharomyces cerevisiae against goat nematodes. Veterinary Parasitology, 2018, 254, 6-9.	1.8	3
47	Supplementation with dry Mimosa caesalpiniifolia leaves can reduce the Haemonchus contortus worm burden of goats. Veterinary Parasitology, 2018, 252, 47-51.	1.8	14
48	Seasonal analysis and acaricidal activity of the thymol-type essential oil of Ocimum gratissimum and its major constituents against Rhipicephalus microplus (Acari: Ixodidae). Parasitology Research, 2018, 117, 59-65.	1.6	36
49	A cysteine protease from the latex of Ficus benjamina has in vitro anthelmintic activity against Haemonchus contortus. Brazilian Journal of Veterinary Parasitology, 2018, 27, 473-480.	0.7	12
50	Structural analysis and anthelmintic activity of Canavalia brasiliensis lectin reveal molecular correlation between the carbohydrate recognition domain and glycans of Haemonchus contortus. Molecular and Biochemical Parasitology, 2018, 225, 67-72.	1.1	13
51	Dynamics of natural infection by Babesia bovis and Babesia bigemina in dairy cattle from an enzootic instability area in Northeastern Brazil. Brazilian Journal of Veterinary Parasitology, 2018, 27, 2-6.	0.7	5
52	In vitro efficacy of essential oils with different concentrations of 1,8-cineole against Rhipicephalus (Boophilus) microplus. Brazilian Journal of Veterinary Parasitology, 2018, 27, 203-210.	0.7	31
53	Strategies to Optimize the Efficacy of Anthelmintic Drugs in Ruminants. Trends in Parasitology, 2018, 34, 664-682.	3.3	82
54	Myracrodruon urundeuva seed exudates proteome and anthelmintic activity against Haemonchus contortus. PLoS ONE, 2018, 13, e0200848.	2.5	15

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55	Anthelmintic activity of plant extracts from Brazilian savanna. Veterinary Parasitology, 2017, 236, 121-127.	1.8	34
56	In vitro acaricidal activity of Crescentia cujete L. fruit pulp against Rhipicephalus microplus. Parasitology Research, 2017, 116, 1487-1493.	1.6	10
57	Chemical composition and acaricide activity of an essential oil from a rare chemotype of Cinnamomum verum Presl on Rhipicephalus microplus (Acari: Ixodidae). Veterinary Parasitology, 2017, 238, 54-57.	1.8	40
58	Use of encapsulated carvacrol with yeast cell walls to control resistant strains of Rhipicephalus microplus (Acari: Ixodidae). Industrial Crops and Products, 2017, 108, 190-194.	5.2	25
59	Comparison of thein vitroanthelmintic effects ofAcacia niloticaandAcacia raddiana. Parasite, 2017, 24, 44.	2.0	17
60	The first assessment of the stress inducible defense of Leucaena leucocephala with acaricidal potential effect against Rhipicephalus (Boophilus) microplus (Acari: Ixodidae). Brazilian Journal of Veterinary Parasitology, 2017, 26, 171-176.	0.7	4
61	In vitro anthelmintic effects of Spigelia anthelmia protein fractions against Haemonchus contortus. PLoS ONE, 2017, 12, e0189803.	2.5	9
62	In vitro action of Mimosa caesalpinifolia ketone extract on Haemonchus contortus and Trichostrongylus colubriformis. Semina:Ciencias Agrarias, 2017, 38, 1963.	0.3	1
63	Botanical and Ethnoveterinary Surveys of Two Acacias (<i>Acacia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 T Ruminant Rearing in Sahelian Area of Burkina Faso. Animal and Veterinary Sciences, 2017, 5, 63.	0.2	1
64	Levantamento SoroepidemiolÃ³gico da Artrite Encefalite Caprina em Unidades Produtivas dos Estados do ParÃ¡ e MaranhÃ£o. AgropecuÃ¡ria TÃ©cnica, 2017, 38, 52.	0.2	0
65	In vitro effects of Pilocarpus microphyllus extracts and pilocarpine hydrochloride on Rhipicephalus (Boophilus) microplus. Brazilian Journal of Veterinary Parasitology, 2016, 25, 248-253.	0.7	10
66	Assessment of different Lippia sidoides genotypes regarding their acaricidal activity against Rhipicephalus (Boophilus) microplus. Brazilian Journal of Veterinary Parasitology, 2016, 25, 401-406.	0.7	18
67	Assessment of the repellent effect of Lippia alba essential oil and major monoterpenes on the cattle tick Rhipicephalus microplus. Medical and Veterinary Entomology, 2016, 30, 73-77.	1.5	31
68	Standardization and application of the tetraprimer ARMS-PCR technique for screening of the E198A SNP in the Î²-tubulin gene of hookworm populations in Brazil. Veterinary Parasitology, 2016, 224, 65-67.	1.8	13
69	Effect of tanniniferous food from Bauhinia pulchella on pasture contamination with gastrointestinal nematodes from goats. Parasites and Vectors, 2016, 9, 102.	2.5	11
70	Acaricidal efficacies of Lippia gracilis essential oil and its phytochemicals against organophosphate-resistant and susceptible strains of Rhipicephalus (Boophilus) microplus. Veterinary Parasitology, 2016, 228, 60-64.	1.8	47
71	Evaluation of DEET and eight essential oils for repellency against nymphs of the lone star tick, Amblyomma americanum (Acari: Ixodidae). Experimental and Applied Acarology, 2016, 68, 241-249.	1.6	29
72	AÃ§Ã£o carrapaticida sobre Rhipicephalus microplus dos extratos, fraÃ§Ãµes e compostos obtidos da espÃ©cie Lecythis lurida (Lecythidaceae). Biotemas, 2015, 28, 119.	0.1	1

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73	Anthelmintic activity of Leucaena leucocephala protein extracts on Haemonchus contortus. Brazilian Journal of Veterinary Parasitology, 2015, 24, 396-401.	0.7	18
74	Chenopodium ambrosioides L. Reduces Synovial Inflammation and Pain in Experimental Osteoarthritis. PLoS ONE, 2015, 10, e0141886.	2.5	28
75	Acaricidal activity of essential oils from Lippia alba genotypes and its major components carvone, limonene, and citral against Rhipicephalus microplus. Veterinary Parasitology, 2015, 210, 118-122.	1.8	72
76	Acaricide activity of different extracts from Piper tuberculatum fruits against Rhipicephalus microplus. Parasitology Research, 2014, 113, 107-112.	1.6	28
77	Acaricide activity in vitro of Acmella oleracea against Rhipicephalus microplus. Parasitology Research, 2014, 113, 3697-3701.	1.6	33
78	Long-term effects of drenches with condensed tannins from Acacia mearnsii on goats naturally infected with gastrointestinal nematodes. Veterinary Parasitology, 2014, 205, 725-729.	1.8	10
79	An ethnopharmacological assessment of the use of plants against parasitic diseases in humans and animals. Journal of Ethnopharmacology, 2014, 155, 1332-1341.	4.1	28
80	Factors associated with epidemiology of Anaplasma platys in dogs in rural and urban areas of Minas Gerais State, Brazil. Preventive Veterinary Medicine, 2013, 109, 321-326.	1.9	12
81	Acaricidal activity of Lippia gracilis essential oil and its major constituents on the tick Rhipicephalus (Boophilus) microplus. Veterinary Parasitology, 2013, 195, 198-202.	1.8	86
82	New Isoflavones from the Leaves ofVatairea guianensisAublÃ©. Journal of the Brazilian Chemical Society, 2013, , .	0.6	2
83	Parasitism by <I>Ixodiphagus</I> Wasps (Hymenoptera: Encyrtidae) in <I>Rhipicephalus sanguineus</I> and <I>Amblyomma</I> Ticks (Acari: Ixodidae) in Three Regions of Brazil. Journal of Economic Entomology, 2012, 105, 1979-1981.	1.8	6
84	Occurrence of ectoparasites on dogs in rural regions of the state of Minas Gerais, Brazil. Brazilian Journal of Veterinary Parasitology, 2012, 21, 237-242.	0.7	8
85	Occurrence of anti-Neospora caninum antibodiesin dogs in rural areas in Minas Gerais, Brazil. Brazilian Journal of Veterinary Parasitology, 2012, 21, 161-164.	0.7	7
86	Use of a Real Time PCR for detecting subspecies of Babesia canis. Veterinary Parasitology, 2012, 188, 160-163.	1.8	25
87	Efficiency of sulphur in garlic extract and non-sulphur homeopathy in the control of the cattle tick Rhipicephalus (Boophilus) microplus. Medical and Veterinary Entomology, 2011, 25, 7-11.	1.5	11
88	A first record of Amblyomma dissimile (Acari: Ixodidae) parasitizing the lizard Ameiva ameiva (Teiidae) in Brazil. Brazilian Journal of Veterinary Parasitology, 2010, 19, 262-264.	0.7	8
89	SOROPREVALÃŠNCIA E VARIÃVEIS EPIDEMIOLÃ“GICAS ASSOCIADAS Ã€ LEISHMANIOSE VISCERAL CANINA EM ÃREA ENDÃŠMICA NO MUNICÃPIO DE SÃƒO LUÃS, MARANHÃƒO, BRASIL. Ciencia Animal Brasileira, 2010, 11, .	0.3	5
90	Toxoplasma gondiiIsolates From Free-Range Chickens From the Northeast Region of Brazil. Journal of Parasitology, 2009, 95, 235-237.	0.7	40

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91	Avian malaria in captive psittacine birds: Detection by microscopy and 18S rRNA gene amplification. Preventive Veterinary Medicine, 2009, 88, 220-224.	1.9	24
92	Canine babesiosis caused by Babesia canis vogeli in rural areas of the State of Minas Gerais, Brazil and factors associated with its seroprevalence. Research in Veterinary Science, 2009, 86, 257-260.	1.9	43
93	Sero-prevalence and risk indicators for canine ehrlichiosis in three rural areas of Brazil. Veterinary Journal, 2007, 174, 673-676.	1.7	45
94	Detection and molecular characterization of Babesia caballi and Theileria equi isolates from endemic areas of Brazil. Parasitology Research, 2007, 102, 63-68.	1.6	80
95	Comparison of different direct diagnostic methods to identify Babesia bovis and Babesia bigemina in animals vaccinated with live attenuated parasites. Veterinary Parasitology, 2006, 139, 231-236.	1.8	24
96	Identification of an Expressed Gene inDipylidium caninum. Annals of the New York Academy of Sciences, 2004, 1026, 195-198.	3.8	0
97	Identification of Specific Male and Female Genes in AdultAncylostoma caninum. Annals of the New York Academy of Sciences, 2004, 1026, 199-202.	3.8	4
98	Temperature effects on the non-parasitic phase of Amblyomma parvum (Acari: Ixodidae). Systematic and Applied Acarology, 0, , .	0.5	3