Fabio R Braga

List of Publications by Year
in descending order

117	1,980	236833	360920
papers	citations	25 h-index	35 g-index

118	118	118	797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nematophagous fungi for biological control of gastrointestinal nematodes in domestic animals. Applied Microbiology and Biotechnology, 2014, 98, 71-82.	1.7	120
2	Extracellular biosynthesis of silver nanoparticles using the cell-free filtrate of nematophagous fungus Duddingtonia flagrans. International Journal of Nanomedicine, 2017, Volume 12, 6373-6381.	3.3	82
3	Biological control of horse cyathostomin (Nematoda: Cyathostominae) using the nematophagous fungus Duddingtonia flagrans in tropical southeastern Brazil. Veterinary Parasitology, 2009, 163, 335-340.	0.7	75
4	In vitro evaluation of the effect of the nematophagous fungi Duddingtonia flagrans, Monacrosporium sinense, and Pochonia chlamydosporia on Ascaris suum eggs. Parasitology Research, 2008, 102, 787-790.	0.6	49
5	Biological control of sheep gastrointestinal nematodiasis in a tropical region of the southeast of Brazil with the nematode predatory fungi Duddingtonia flagrans and Monacrosporium thaumasium. Parasitology Research, 2009, 105, 1707-1713.	0.6	47
6	Biological control of goat gastrointestinal helminthiasis by Duddingtonia flagrans in a semi-arid region of the northeastern Brazil. Veterinary Parasitology, 2012, 188, 127-133.	0.7	44
7	InÂvitro evaluation of the action of the nematophagous fungi Duddingtonia flagrans, Monacrosporium sinense and Pochonia chlamydosporia on Fasciola hepatica eggs. World Journal of Microbiology and Biotechnology, 2008, 24, 1559-1564.	1.7	39
8	Coadministration of sodium alginate pellets containing the fungi Duddingtonia flagrans and Monacrosporium thaumasium on cyathostomin infective larvae after passing through the gastrointestinal tract of horses. Research in Veterinary Science, 2013, 94, 568-572.	0.9	39
9	In vitro predatory activity of nematophagous fungi and after passing through gastrointestinal tract of equine on infective larvae of Strongyloides westeri. Parasitology Research, 2010, 107, 103-108.	0.6	37
10	Ovicidal activity of Pochonia chlamydosporia and Paecilomyces lilacinus on Toxocara canis eggs. Veterinary Parasitology, 2010, 169, 123-127.	0.7	37
11	Efficacy of Duddingtonia flagrans and Arthrobotrys robusta in controlling sheep parasitic gastroenteritis. Parasitology Research, 2010, 106, 1343-1350.	0.6	35
12	Predatory activity of the fungi Duddingtonia flagrans, Monacrosporium thaumasium, Monacrosporium sinense and Arthrobotrys robusta on Angiostrongylus vasorum first-stage larvae. Journal of Helminthology, 2009, 83, 303-308.	0.4	34
13	Interaction and ovicidal activity of nematophagous fungus Pochonia chlamydosporia on Taenia saginata eggs. Experimental Parasitology, 2009, 121, 338-341.	0.5	34
14	Biological control of cyathostomin (Nematoda: Cyathostominae) with nematophagous fungus Monacrosporium thaumasium in tropical southeastern Brazil. Veterinary Parasitology, 2011, 175, 92-96.	0.7	33
15	Comparison between the action of nematode predatory fungi Duddingtonia flagrans and Monacrosporium thaumasium in the biological control of bovine gastrointestinal nematodiasis in tropical southeastern Brazil. Veterinary Parasitology, 2013, 193, 134-140.	0.7	32
16	In vitro activity of a serine protease from Monacrosporium thaumasium fungus against first-stage larvae of Angiostrongylus vasorum. Parasitology Research, 2012, 110, 2423-2427.	0.6	30
17	Predatory activity of nematophagous fungi on infective larvae of Ancylostoma sp.: evaluation in vitro and after passing through the gastrointestinal tract of dogs. Journal of Helminthology, 2009, 83, 231-236.	0.4	29
18	Viability of the nematophagous fungus Pochonia chlamydosporia after passage through the gastrointestinal tract of horses. Veterinary Parasitology, 2010, 168, 264-268.	0.7	29

#	Article	IF	Citations
19	Optimizing protease production from an isolate of the nematophagous fungusDuddingtonia flagransusing response surface methodology and its larvicidal activity on horse cyathostomins. Journal of Helminthology, 2011, 85, 164-170.	0.4	28
20	Nematicidal activity of three novel extracellular proteases of the nematophagous fungus Monacrosporium sinense. Parasitology Research, 2013, 112, 1557-1565.	0.6	28
21	InÂvitro evaluation of the effect of the nematophagous fungi Duddingtonia flagrans, Monacrosporium sinense and Pochonia chlamydosporia on Schistosoma mansoni eggs. World Journal of Microbiology and Biotechnology, 2008, 24, 2713-2716.	1.7	27
22	Efficiency of the BiovermÂ® (Duddingtonia flagrans) fungal formulation to control in vivo and in vitro of Haemonchus contortus and Strongyloides papillosus in sheep. 3 Biotech, 2020, 10, 62.	1.1	27
23	Recent Advances in the Control of Helminths of Domestic Animals by Helminthophagous Fungi. Parasitologia, 2021, 1, 168-176.	0.6	27
24	Biological control of trichostrongyles in beef cattle by the nematophagous fungus Duddingtonia flagrans in tropical southeastern Brazil. Experimental Parasitology, 2012, 132, 373-377.	0.5	26
25	Tick-borne infections in dogs and horses in the state of EspÃrito Santo, Southeast Brazil. Veterinary Parasitology, 2018, 249, 43-48.	0.7	26
26	Biological control of Fasciola hepatica eggs with the Pochonia chlamydosporia fungus after passing through the cattle gastrointestinal tract. Parasitology Research, 2012, 110, 663-667.	0.6	25
27	Nematocidal activity of extracellular enzymes produced by the nematophagous fungus Duddingtonia flagrans on cyathostomin infective larvae. Veterinary Parasitology, 2015, 212, 214-218.	0.7	25
28	Coadministration of nematophagous fungi for biological control over gastrointestinal helminths in sheep in the semiarid region of northeastern Brazil. Veterinary Parasitology, 2016, 221, 139-143.	0.7	25
29	Application of a formulation of the nematophagous fungus Duddingtonia flagrans in the control of cattle gastrointestinal nematodiosis. World Journal of Microbiology and Biotechnology, 2007, 23, 1245-1252.	1.7	23
30	Predatory activity of Pochonia chlamydosporia fungus on Toxocara (syn. Neoascaris) vitulorum eggs. Tropical Animal Health and Production, 2010, 42, 309-314.	0.5	23
31	Interaction of the nematophagous fungusDuddingtonia flagransonAmblyomma cajannenseengorged females and enzymatic characterisation of its chitinase. Biocontrol Science and Technology, 2013, 23, 584-594.	0.5	20
32	Coadministration of Nematophagous Fungi for Biological Control over Nematodes in Bovine in the South-Eastern Brazil. BioMed Research International, 2018, 2018, 1-6.	0.9	20
33	Biological control of Ancylostomosis in dogs using the nematode-trapping fungus Monacrosporium thaumasium in southeastern Brazil. Veterinary Parasitology, 2009, 165, 179-183.	0.7	19
34	Activity of the nematophagous fungi Pochonia chlamydosporia, Duddingtonia flagrans and Monacrosporium thaumasium on egg capsules of Dipylidium caninum. Veterinary Parasitology, 2009, 166, 86-89.	0.7	19
35	Predatory activity of the nematophagous fungus Duddingtonia flagrans on horse cyathostomin infective larvae. Tropical Animal Health and Production, 2010, 42, 1161-1165.	0.5	19
36	In vitro ovicidal activity of the nematophagous fungi Duddingtonia flagrans, Monacrosporium thaumasium and Pochonia chlamydosporia on Trichuris vulpis eggs. Veterinary Parasitology, 2010, 172, 76-79.	0.7	19

#	Article	IF	Citations
37	Influence of the preservation period in silica-gel on the predatory activity of the isolates of Duddingtonia flagrans on infective larvae of cyathostomins (Nematoda: Cyathostominae). Experimental Parasitology, 2011, 128, 460-463.	0.5	19
38	Ovicidal activity of seven Pochonia chlamydosporia fungal isolates on Ascaris suum eggs. Tropical Animal Health and Production, 2011, 43, 639-642.	0.5	19
39	Efficacy of Monacrosporium thaumasium in the control of goat gastrointestinal helminthiasis in a semi-arid region of Brazil. Parasitology Research, 2013, 112, 871-877.	0.6	19
40	Control of infective larvae of gastrointestinal nematodes in heifers using different isolates of nematophagous fungi. Brazilian Journal of Veterinary Parasitology, 2013, 22, 78-83.	0.2	18
41	Nematicidal action of chitinases produced by the fungusMonacrosporium thaumasiumunder laboratorial conditions. Biocontrol Science and Technology, 2015, 25, 337-344.	0.5	18
42	In vitro predatory activity of the fungi Duddingtonia flagrans, Monacrosporium thaumasium, Monacrosporium sinense and Arthrobotrys robusta on Ancylostoma ceylanicum third-stage larvae. Veterinary Microbiology, 2010, 146, 183-186.	0.8	17
43	Pochonia chlamydosporia fungal activity in a solid medium and its crude extract against eggs of Ascaridia galli. Journal of Helminthology, 2012, 86, 348-352.	0.4	17
44	Control of sheep gastrointestinal nematodes using the combination of Duddingtonia flagrans and Levamisole Hydrochloride 5%. Brazilian Journal of Veterinary Parasitology, 2018, 27, 26-31.	0.2	17
45	Ovicidal action of a crude enzymatic extract of the fungus Pochonia chlamydosporia against cyathostomin eggs. Veterinary Parasitology, 2010, 172, 264-268.	0.7	16
46	Evaluation of the effectiveness of Duddingtonia flagrans and Monacrosporium thaumasium in the biological control of gastrointestinal nematodes in female bovines bred in the semiarid region. Veterinary Research Communications, 2014, 38, 101-6.	0.6	16
47	Ovicidal effect of nematophagous fungi on Taenia taeniaeformis eggs. World Journal of Microbiology and Biotechnology, 2009, 25, 533-535.	1.7	15
48	Enzymatic analysis and in vitro ovicidal effect ofPochonia chlamydosporiaandPaecilomyces lilacinusonOxyuris equieggs of horses. Biocontrol Science and Technology, 2012, 22, 685-696.	0.5	15
49	An extracellular serine protease of an isolate ofDuddingtonia flagransnematophagous fungus. Biocontrol Science and Technology, 2012, 22, 1131-1142.	0.5	15
50	Fungi predatory activity on embryonated Toxocara canis eggs inoculated in domestic chickens (Gallus) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	15
51	Pochonia chlamydosporia in the biological control of Fasciola hepatica in cattle in Southeastern Brazil. Parasitology Research, 2013, 112, 2131-2136.	0.6	14
52	Nematophagous fungi, an extraordinary tool for controlling ruminant parasitic nematodes and other biotechnological applications. Biocontrol Science and Technology, 2022, 32, 777-793.	0.5	14
53	Biological control of Ascaris suum eggs by Pochonia chlamydosporia fungus. Veterinary Research Communications, 2011, 35, 553-558.	0.6	13
54	Ovicidal activity of different concentrations ofPochonia chlamydosporiachlamydospores onTaenia taeniaeformiseggs. Journal of Helminthology, 2011, 85, 7-11.	0.4	13

#	Article	IF	Citations
55	Use of statistical tools in the study of the conditions of predation ofDuddingtonia flagransversusPanagrellussp. Biocontrol Science and Technology, 2012, 22, 559-565.	0.5	13
56	Interaction of the nematophagous fungus Pochonia chlamydosporia and Parascaris equorum eggs in different culture media. Journal of Basic Microbiology, 2014, 54, S109-14.	1.8	13
57	Predation rate of nematophagous fungi after passing through the gastrointestinal tract of goats. Small Ruminant Research, 2017, 147, 101-105.	0.6	13
58	Predatory activity of Butlerius nematodes and nematophagous fungi against Haemonchus contortus infective larvae. Brazilian Journal of Veterinary Parasitology, 2017, 26, 92-95.	0.2	13
59	Using the fungus Arthrobotrys cladodes var. macroides as a sustainable strategy to reduce numbers of infective larvae of bovine gastrointestinal parasitic nematodes. Journal of Invertebrate Pathology, 2018, 158, 46-51.	1.5	13
60	Activity in vitro of fungal conidia of Duddingtonia flagrans and Monacrosporium thaumasium on Haemonchus contortus infective larvae. Journal of Helminthology, 2011, 85, 138-141.	0.4	12
61	Statistical experimental design to assess the influence of enzymes of nematophagous fungi versus helminths. Research in Veterinary Science, 2014, 97, 527-532.	0.9	12
62	Biological control of infective larvae of Ancylostoma spp. in beach sand. Revista Iberoamericana De Micologia, 2014, 31, 114-118.	0.4	12
63	Nematophagous fungi combinations reduce free-living stages of sheep gastrointestinal nematodes in the field. Journal of Invertebrate Pathology, 2017, 150, 1-5.	1.5	12
64	In vitro predatory activity of conidia of fungal isolates of the Duddingtonia flagrans on Angiostrongylus vasorum first-stage larvae. Revista Da Sociedade Brasileira De Medicina Tropical, 2013, 46, 108-110.	0.4	12
65	Ovicidal activity of Paecilomyces lilacinus on Moniezia sp. eggs. Journal of Helminthology, 2008, 82, 241-243.	0.4	11
66	Duddingtonia flagrans, Monacrosporium thaumasium and Pochonia chlamydosporia as possible biological control agents of Oxyuris equi and Austroxyuris finlaysoni. Journal of Helminthology, 2010, 84, 21-25.	0.4	11
67	Anthelmintic efficacy of pumpkin seed (Cucurbita pepo Linnaeus, 1753) on ostrich gastrointestinal nematodes in a semiarid region of ParaÃba State, Brazil. Tropical Animal Health and Production, 2012, 45, 123-127.	0.5	11
68	Efficacy ofClonostachys roseaandDuddingtonia flagransin Reducing theHaemonchus contortusInfective Larvae. BioMed Research International, 2015, 2015, 1-5.	0.9	11
69	Efficacy of a commercial fungal formulation containing Duddingtonia flagrans (BiovermÂ®) for controlling bovine gastrointestinal nematodes. Brazilian Journal of Veterinary Parasitology, 2021, 30, e026620.	0.2	11
70	Assessment of compatibility between the nematophagous fungi Arthrobotrys robusta and Duddingtonia flagrans under laboratory conditions. Revista Iberoamericana De Micologia, 2016, 33, 129-130.	0.4	10
71	Reduction of bovine strongilides in naturally contaminated pastures in the southeast region of Brazil. Experimental Parasitology, 2018, 194, 9-15.	0.5	10
72	Combined use of ivermectin, dimethyl sulfoxide, mineral oil and nematophagous fungi to control Rhabditis spp.. Veterinary Parasitology, 2019, 275, 108924.	0.7	10

#	Article	IF	Citations
73	Rhabditis spp., in the EspÃ‹rito Santo, State of Brazil and evaluation of biological control. Brazilian Journal of Veterinary Parasitology, 2019, 28, 333-337.	0.2	10
74	Pathological and parasitological characterization of Prosthenorchis elegans in a free-ranging marmoset Callithrix geofroyi from the Brazilian Atlantic Forest. Pesquisa Veterinaria Brasileira, 2017, 37, 1514-1518.	0.5	10
75	In vitro predatory activity of nematophagous fungi Duddingtonia flagrans on infective larvae of Oesophagostomum spp. after passing through gastrointestinal tract of pigs. Tropical Animal Health and Production, 2011, 43, 1589-1593.	0.5	9
76	Predatory capability of the nematophagous fungus Arthrobotrys robusta preserved in silica gel on infecting larvae of Haemonchus contortus. Tropical Animal Health and Production, 2014, 46, 571-574.	0.5	9
77	Biological control on gastrointestinal nematodes in cattle with association of nematophagous fungi. Biocontrol Science and Technology, 2017, 27, 1445-1453.	0.5	9
78	In vitro and in silico characterization of a novel dextranase from Pochonia chlamydosporia. 3 Biotech, 2018, 8, 167.	1.1	9
79	Duddingtonia flagrans formulated in rice bran in the control of Oesophagostomum spp. intestinal parasite of swine. Experimental Parasitology, 2018, 184, 11-15.	0.5	9
80	Statistical tools application on dextranase production from Pochonia chlamydosporia (VC4) and its application on dextran removal from sugarcane juice. Anais Da Academia Brasileira De Ciencias, 2018, 90, 461-470.	0.3	9
81	Predatory effects of the fungus Arthrobotrys cladodes on sheep gastrointestinal nematodes. Biocontrol Science and Technology, 2020, 30, 830-839.	0.5	9
82	Survival of Pochonia chlamydosporia in the gastrointestinal tract of experimentally treated dogs. Research in Veterinary Science, 2012, 93, 803-806.	0.9	8
83	Mycelial mass production of fungi Duddingtonia flagrans and Monacrosporium thaumasium under different culture conditions. BMC Research Notes, 2013, 6, 340.	0.6	8
84	Proteolytic and nematicidal potential of the compost colonized by Hypsizygus marmoreus. Experimental Parasitology, 2019, 197, 16-19.	0.5	8
85	Comparative analysis of destruction of the infective forms of Trichuris trichiura and Haemonchus contortus by nematophagous fungi Pochonia chlamydosporia; Duddingtonia flagrans and Monacrosporium thaumasium by scanning electron microscopy. Veterinary Microbiology, 2011, 147, 214-219.	0.8	7
86	Viability and nematophagous activity of the freeze-dried fungus Arthrobotrys robusta against Ancylostoma spp. infective larvae in dogs. Veterinary Parasitology, 2011, 176, 236-239.	0.7	7
87	First report of the activity of predatory fungi on Angiostrongylus cantonensis (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.9	7
88	Fungal Antagonism Assessment of Predatory Species and Producers Metabolites and Their Effectiveness onHaemonchus contortusInfective Larvae. BioMed Research International, 2015, 2015, 1-6.	0.9	7
89	An isolate of the nematophagous fungusMonacrosporium thaumasiumfor the control of cattle trichostrongyles in south-eastern Brazil. Journal of Helminthology, 2015, 89, 244-249.	0.4	7
90	Destruction of Anoplocephala perfoliata Eggs by the Nematophagous Fungus Pochonia chlamydosporia. Journal of Equine Veterinary Science, 2010, 30, 701-704.	0.4	6

#	Article	IF	Citations
91	Action of the nematophagous fungusPochonia chlamydosporiaonDioctophyma renaleeggs. Biocontrol Science and Technology, 2014, 24, 399-406.	0.5	6
92	Effect of the fungus Pochonia chlamydosporia on Echinostoma paraensei (Trematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Ec	0.9	6
93	The nematophagous fungus Monacrosporium thaumasium and its nematicidal activity on Angiostrongylus vasorum. Revista Iberoamericana De Micologia, 2015, 32, 51-53.	0.4	6
94	Control of sheep gastrointestinal nematodes on pasture in the tropical semiarid region of Brazil, using BiovermÂ® (Duddingtonia flagrans). Tropical Animal Health and Production, 2022, 54, 179.	0.5	6
95	Enhanced production of Monacrosporium thaumasium protease and destruction action on root-knot nematode Meloidogyne javanica eggs. Rhizosphere, 2017, 3, 13-15.	1.4	5
96	Effect of refrigeration storage of nemathophagous fungi embedded in sodium alginate pellets on predatory activity against asinine gastrointestinal nematodes. Biocontrol Science and Technology, 2019, 29, 1106-1117.	0.5	4
97	Atividade da colinesterase plasmÃ¡tica como biomarcador de impacto ambiental em tartarugas verdes (Chelonia mydas) no litoral do ArquipÃ©lago de Fernando de Noronha, Pernambuco. Pesquisa Veterinaria Brasileira, 2015, 35, 385-389.	0.5	3
98	Use of Duddingtonia flagrans in the control of gastrointestinal nematodes of feedlot goats. Semina:Ciencias Agrarias, 2020, 41, 915.	0.1	3
99	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.	0.1	3
100	Interaction of the nematophagous fungus Pochonia chlamydosporia on eggs of Spartocera dentiventris (Berg) (Hemiptera: Coreidae) under laboratory conditions. Brazilian Journal of Biology, 2021, 81, 1122-1124.	0.4	3
101	Activity of Euterpe edulis Martius, Mikania glomerata Spreng, and Mikania laevigata Schultz Bip. Extracts on Gastrointestinal Nematodes Toxocara canis and Ancylostoma caninum. Archives of Clinical Infectious Diseases, 2015, 10, .	0.1	3
102	Association between Duddingtonia flagrans, dimethylsulfoxide and ivermectin for the control of Rhabditis spp. in cattle. Tropical Animal Health and Production, 2022, 54, .	0.5	3
103	Culture medium characteristics on the predatory activity of the nematophagous fungusDuddingtonia flagrans. Biocontrol Science and Technology, 2013, 23, 1336-1341.	0.5	2
104	Proteolytic activity of the nematophagous fungus Arthrobotrys sinensis on Angiostrongylus vasorum larvae. BMC Research Notes, 2014, 7, 811.	0.6	2
105	AvaliaÃ§Ã£o de parÃ¢metros bioquÃmicos sÃ©ricos em Tartarugas-da-AmazÃ´nia (Podocnemis expansa) mantidas em cativeiro. Pesquisa Veterinaria Brasileira, 2016, 36, 1186-1189.	0.5	2
106	Colonization and destruction of ants of the genus Camponotus sp. (Hymenoptera: Formicidae) in vitro by the fungus Pochonia chlamydosporia in the southeast region of Brazil. 3 Biotech, 2018, 8, 333.	1.1	2
107	PrevalÃªncia de Leucemia Viral Felina (FeLV) e principais alteraÃ§Ãµes hematolÃ³gicas em felinos domÃ©sticos em Vila Velha, EspÃrito Santo. Research, Society and Development, 2021, 10, e20210615694.	0.0	2
108	Prevalence and Clinical Aspects of Otodectes cynotis Infestation in Dogs and Cats in the Semi-arid Region of ParaÃba, Brazil. Acta Scientiae Veterinariae, 0, 48, .	0.2	2

#	Article	IF	Citations
109	Zoonotic Neglected Tropical Diseases: New Approaches to Combat Old Enemies. BioMed Research International, 2014, 2014, 1-2.	0.9	1
110	Viability of Strongyloides venezuelensis eggs and larvae in vermiculite containing the fungus Duddingtonia flagrans. Parasitology Research, 2017, 116, 2047-2051.	0.6	1
111	Occurrence of ticks in dogs in a hospital population in the state of EspÃrito Santo, Brazil. Pesquisa Veterinaria Brasileira, 2018, 38, 519-521.	0.5	1
112	Combined use of chemical and biological compounds to control hookworm. Journal of Helminthology, 2020, 94, e160.	0.4	1
113	Epidemiology and economic impact of bovine cysticercosis in the state of EspÃrito Santo, Brazil. Ciencia Rural, 2022, 52, .	0.3	1
114	Leporacarus gibbus (Acari: listrophoridae) in a naturally-infested domestic rabbit: first report of its occurrence in the state of EspÃrito Santo, Brazil. Bioscience Journal, 0, , 1693-1696.	0.4	0
115	Abortion in Captive Gray Brocket Deer (Mazama gouazoubira) Associated with Colloid Goiter, Hemonchosis and Necrotizing Rumenitis. Acta Scientiae Veterinariae, 0, 49, .	0.2	0
116	In vitro evaluation of the nematicidal effect of Duddingtonia flagrans silver nanoparticles against strongylid larvae (L₃). Biocontrol Science and Technology, 0, , 1-5.	0.5	0
117	OCORRÃŠNCIA DE Babesia sp., Ehrlichia canis E Hepatozoon canis EM CÃƒES DOMICILIADOS, EM DOIS MUNICÃPIOS DO ESTADO DO ESPÃRITO SANTO â€“ BRASIL.. Veterinaria E Zootecnia, 0, 29, 1-9.	0.0	0