

MariĀ;n VĀ;rady

List of Publications by Year in descending order

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95
papers

1,995
citations

257450

24
h-index

289244

40
g-index

96
all docs

96
docs citations

96
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of targeted selective treatments in the development of refugia-based approaches to the control of gastrointestinal nematodes of small ruminants. <i>Veterinary Parasitology</i> , 2009, 164, 3-11.	1.8	205
2	Increasing importance of anthelmintic resistance in European livestock: creation and meta-analysis of an open database. <i>Parasite</i> , 2020, 27, 69.	2.0	110
3	Standardization of the egg hatch test for the detection of benzimidazole resistance in parasitic nematodes. <i>Parasitology Research</i> , 2009, 105, 825-834.	1.6	105
4	Standardization of the larval migration inhibition test for the detection of resistance to ivermectin in gastro intestinal nematodes of ruminants. <i>Veterinary Parasitology</i> , 2010, 174, 58-64.	1.8	72
5	Managing anthelmintic resistance in goats – Can we learn lessons from sheep?. <i>Small Ruminant Research</i> , 2012, 103, 3-9.	1.2	66
6	Gastrointestinal nematodes of dairy goats, anthelmintic resistance and practices of parasite control in Northern Italy. <i>BMC Veterinary Research</i> , 2014, 10, 114.	1.9	55
7	Anthelmintic resistance in parasites of small ruminants: sheep versus goats. <i>Helminthologia</i> , 2011, 48, 137-144.	0.9	53
8	A survey on anthelmintic resistance in nematode parasites of sheep in the Slovak Republic. <i>Veterinary Parasitology</i> , 2006, 135, 39-45.	1.8	52
9	Epidemiology of taeniosis/cysticercosis in Europe, a systematic review: eastern Europe. <i>Parasites and Vectors</i> , 2018, 11, 569.	2.5	50
10	In vitro detection of benzimidazole resistance in <i>Haemonchus contortus</i> : Egg hatch test versus larval development test. <i>Veterinary Parasitology</i> , 2007, 149, 104-110.	1.8	46
11	Emergence and genetic variability of <i>Anaplasma</i> species in small ruminants and ticks from Central Europe. <i>Veterinary Microbiology</i> , 2011, 153, 293-298.	1.9	46
12	Comparison of six in vitro tests in determining benzimidazole and levamisole resistance in <i>Haemonchus contortus</i> and <i>Ostertagia circumcincta</i> of sheep. <i>Veterinary Parasitology</i> , 1999, 80, 239-249.	1.8	43
13	Potential of enterococci isolated from horses. <i>Anaerobe</i> , 2008, 14, 234-236.	2.1	40
14	Multiple anthelmintic resistance of nematodes in imported goats. <i>Veterinary Record</i> , 1993, 132, 387-388.	0.3	39
15	Benzimidazole resistance in equine cyathostomes in Slovakia. <i>Veterinary Parasitology</i> , 2000, 94, 67-74.	1.8	37
16	The threat of reduced efficacy of anthelmintics against gastrointestinal nematodes in sheep from an area considered anthelmintic resistance-free. <i>Parasites and Vectors</i> , 2020, 13, 457.	2.5	36
17	Biotransformation of albendazole and activities of selected detoxification enzymes in <i>Haemonchus contortus</i> strains susceptible and resistant to anthelmintics. <i>Veterinary Parasitology</i> , 2013, 196, 373-381.	1.8	35
18	Phenotypic and genotypic characterisation of benzimidazole susceptible and resistant isolates of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2010, 172, 155-159.	1.8	32

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19	Use of two in vitro methods for the detection of anthelmintic resistant nematode parasites on Slovak sheep farms. <i>Veterinary Parasitology</i> , 2006, 135, 325-331.	1.8	31
20	Metabolism of albendazole, ricobendazole and flubendazole in <i>Haemonchus contortus</i> adults: Sex differences, resistance-related differences and the identification of new metabolites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 50-58.	3.4	29
21	The efficacy of ivermectin against nodular worms of pigs: The response to treatment using three different dose levels against <i>Oesophagostomum dentatum</i> and <i>Oesophagostomum quadrispinulatum</i> . <i>International Journal for Parasitology</i> , 1996, 26, 369-374.	3.1	28
22	Rapid PCR-based delineation of the porcine nodular worms, <i>Oesophagostomum dentatum</i> and <i>O. quadrispinulatum</i> . <i>Molecular and Cellular Probes</i> , 1997, 11, 149-153.	2.1	28
23	The metabolism of flubendazole and the activities of selected biotransformation enzymes in <i>Haemonchus contortus</i> strains susceptible and resistant to anthelmintics. <i>Parasitology</i> , 2012, 139, 1309-1316.	1.5	28
24	UDP-glycosyltransferase family in <i>Haemonchus contortus</i> : Phylogenetic analysis, constitutive expression, sex-differences and resistance-related differences. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 420-429.	3.4	28
25	Ovicidal and larvicidal activity of extracts from medicinal-plants against <i>Haemonchus contortus</i> . <i>Experimental Parasitology</i> , 2018, 195, 71-77.	1.2	27
26	In vitro characterization of anthelmintic susceptibility of field isolates of the pig nodular worm <i>Oesophagostomum</i> spp., susceptible or resistant to various anthelmintics. <i>International Journal for Parasitology</i> , 1996, 26, 733-740.	3.1	25
27	Comparison of two versions of larval development test to detect anthelmintic resistance in <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2009, 160, 267-271.	1.8	23
28	Anthelmintic Activity of Wormwood (<i>Artemisia absinthium</i> L.) and Mallow (<i>Malva sylvestris</i> L.) against <i>Haemonchus contortus</i> in Sheep. <i>Animals</i> , 2020, 10, 219.	2.3	23
29	In vitro characterization of lines of <i>Oesophagostomum dentatum</i> selected or not selected for resistance to pyrantel, levamisole and ivermectin. <i>International Journal for Parasitology</i> , 1997, 27, 77-81.	3.1	22
30	Detection of ivermectin resistance by a larval development test – Back to the past or a step forward?. <i>Veterinary Parasitology</i> , 2013, 198, 154-158.	1.8	22
31	Comparison of in vitro methods and faecal egg count reduction test for the detection of benzimidazole resistance in small strongyles of horses. <i>Veterinary Research Communications</i> , 2003, 27, 281-288.	1.6	21
32	Anthelmintic resistance in goat herds – In vivo versus in vitro detection methods. <i>Veterinary Parasitology</i> , 2018, 254, 10-14.	1.8	21
33	Effects of herbal nutraceuticals and/or zinc against <i>Haemonchus contortus</i> in lambs experimentally infected. <i>BMC Veterinary Research</i> , 2018, 14, 78.	1.9	21
34	Treatment of multiple resistant field strain of <i>Ostertagia</i> spp. in cashmere and Angora goats. <i>International Journal for Parasitology</i> , 1994, 24, 335-340.	3.1	20
35	Is the micro-agar larval development test reliable enough to detect ivermectin resistance?. <i>Parasitology Research</i> , 2012, 111, 2201-2204.	1.6	20
36	Natural chemotherapeutic alternatives for controlling of haemonchosis in sheep. <i>BMC Veterinary Research</i> , 2019, 15, 302.	1.9	20

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37	Biotransformation of flubendazole and selected model xenobiotics in <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2008, 151, 242-248.	1.8	19
38	Anthelmintic resistance in sheep gastrointestinal nematodes in Slovakia detected by in-vitro methods. <i>BMC Veterinary Research</i> , 2014, 10, 233.	1.9	18
39	Worm control practices on sheep farms in the Slovak Republic. <i>Veterinary Parasitology</i> , 2008, 154, 270-276.	1.8	17
40	The impact of a mixture of medicinal herbs on ruminal fermentation, parasitological status and hematological parameters of the lambs experimentally infected with <i>Haemonchus contortus</i> . <i>Small Ruminant Research</i> , 2017, 151, 124-132.	1.2	17
41	A survey of anthelmintic resistance in Slovakia. <i>Veterinary Parasitology</i> , 1994, 52, 169-171.	1.8	12
42	Efficacy of injectable moxidectin against mixed (<i>Psoroptes ovis</i> and <i>Sarcoptes scabiei</i> var. <i>ovis</i>) mange infestation in sheep. <i>Veterinary Parasitology</i> , 1995, 56, 339-344.	1.8	12
43	Efficacies of different doses of ivermectin against male, female and L4 <i>Oesophagostomum dentatum</i> in pigs. <i>Veterinary Parasitology</i> , 1996, 65, 55-63.	1.8	12
44	Experimental infection of <i>Haemonchus contortus</i> strains resistant and susceptible to benzimidazoles and the effect on mast cells distribution in the stomach of Mongolian gerbils (<i>Meriones</i>) Tj ETQq0 0 0 rgBT /Overload 10 Tf 502457 Td (u	1.8	12
45	The effects of flubendazole and its metabolites on the larval development of <i>Haemonchus contortus</i> (Nematoda: Trichostrongylidae): an in vitro study. <i>Helminthologia</i> , 2010, 47, 269-272.	0.9	12
46	Failure of ivermectin treatment in <i>Haemonchus contortus</i> infected-Swedish sheep flocks. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2015, 1-2, 10-15.	0.5	12
47	Cyathostominae Egg Reappearance Period After Treatment With Major Horse Anthelmintics in Donkeys. <i>Journal of Equine Veterinary Science</i> , 2018, 65, 6-11.	0.9	12
48	The first report of multidrug resistance in gastrointestinal nematodes in goat population in Poland. <i>BMC Veterinary Research</i> , 2020, 16, 270.	1.9	12
49	Prevalence of anthelmintic resistance of gastrointestinal nematodes in Polish goat herds assessed by the larval development test. <i>BMC Veterinary Research</i> , 2021, 17, 19.	1.9	12
50	An in vivo dose-response study of fenbendazole against <i>Oesophagostomum dentatum</i> and <i>Oesophagostomum quadrispinulatum</i> in pigs. <i>International Journal for Parasitology</i> , 1997, 27, 403-409.	3.1	11
51	Prevalence of anthelmintic resistance on Lithuanian sheep farms assessed by in vitro methods. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 88.	1.6	11
52	First Report of Anthelmintic Resistance in Gastrointestinal Nematodes in Goats in Romania. <i>Animals</i> , 2021, 11, 2761.	2.3	11
53	Persistent infection with multiple anthelmintic-resistant gastrointestinal nematodes in cashmere goats. <i>Veterinary Research Communications</i> , 1994, 18, 443-446.	1.6	10
54	Exposure of sows to <i>Ascaris suum</i> influences worm burden distributions in experimentally infected suckling piglets. <i>Parasitology</i> , 1999, 119, 509-520.	1.5	10

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55	A field study to evaluate the efficacy of fenbendazole on 9 stud farms. <i>Veterinari Medicina</i> , 2004, 49, 42-46.	0.6	10
56	The first report of serratospiculiasis in Great Tit (<i>Parus major</i>) in Slovakia. <i>Helminthologia</i> , 2013, 50, 254-260.	0.9	10
57	Gastrointestinal helminth infections of dairy goats in Slovakia. <i>Helminthologia</i> , 2017, 54, 211-217.	0.9	10
58	Assessment of the F200Y mutation frequency in the β 2 tubulin gene of <i>Haemonchus contortus</i> following the exposure to a discriminating concentration of thiabendazole in the egg hatch test. <i>Experimental Parasitology</i> , 2020, 217, 107957.	1.2	10
59	Does Herbal and/or Zinc Dietary Supplementation Improve the Antioxidant and Mineral Status of Lambs with Parasite Infection?. <i>Antioxidants</i> , 2020, 9, 1172.	5.1	10
60	Evaluation of the anthelmintic efficacy of an ivermectin controlled-release capsule in lambs under field conditions in Europe. <i>Small Ruminant Research</i> , 1999, 33, 123-129.	1.2	9
61	First report of multiple anthelmintic resistance in goat farm in Cuba. <i>Helminthologia</i> , 2017, 54, 358-362.	0.9	9
62	Wild ruminants as a potential risk factor for transmission of drug resistance in the abomasal nematode <i>Haemonchus contortus</i> . <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	1.4	9
63	Resistance of strongylid nematodes to anthelmintic drugs and driving factors at Czech goat farms. <i>BMC Veterinary Research</i> , 2021, 17, 106.	1.9	9
64	Worm-control practices and prevalence of anthelmintic resistance using <i>in vivo</i> FECRTs on smallholder sheep farms in Lithuania. <i>Helminthologia</i> , 2016, 53, 24-30.	0.9	8
65	Ruminal fermentation, microbial population and lipid metabolism in gastrointestinal nematode-infected lambs fed a diet supplemented with herbal mixtures. <i>PLoS ONE</i> , 2020, 15, e0231516.	2.5	8
66	Experimental evidence for the lack of sensitivity of <i>in vivo</i> faecal egg count reduction testing for the detection of early development of benzimidazole resistance. <i>Parasitology Research</i> , 2021, 120, 153-159.	1.6	8
67	The sexually linked <i>Mpi</i> locus is presumably involved in imidothiazole resistance in <i>Oesophagostomum dentatum</i> parasites. <i>Parasitology Research</i> , 2000, 86, 486-490.	1.6	7
68	Nematode infections in Slovak children hospitalised during 2008–2009. <i>Helminthologia</i> , 2010, 47, 204-211.	0.9	7
69	Effect of <i>Artemisia absinthium</i> and <i>Malva sylvestris</i> on Antioxidant Parameters and Abomasal Histopathology in Lambs Experimentally Infected with <i>Haemonchus contortus</i> . <i>Animals</i> , 2021, 11, 462.	2.3	7
70	Efficacy of moxidectin against multiple resistant <i>Ostertagia</i> spp. in lambs. <i>New Zealand Veterinary Journal</i> , 1995, 43, 89-90.	0.9	6
71	Use of modified McMaster method for the diagnosis of intestinal helminth infections and estimating parasitic egg load in human faecal samples in non-endemic areas. <i>Helminthologia</i> , 2009, 46, 62-64.	0.9	6
72	Import and efflux of flubendazole in <i>Haemonchus contortus</i> strains susceptible and resistant to anthelmintics. <i>Veterinary Parasitology</i> , 2012, 187, 473-479.	1.8	6

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73	Effects of Medicinal Plants and Organic Selenium against Ovine Haemonchosis. <i>Animals</i> , 2021, 11, 1319.	2.3	6
74	Assessing the Efficacy of Albendazole against <i>Fasciola hepatica</i> in Naturally Infected Cattle by In Vivo and In Vitro Methods. <i>Veterinary Sciences</i> , 2021, 8, 249.	1.7	6
75	Development of resistance to eprinomectin in gastrointestinal nematodes in a goat herd with pre-existing resistance to benzimidazoles. <i>Polish Journal of Veterinary Sciences</i> , 2019, 22, 753-760.	0.2	5
76	Efficacy of monepantel against lower developmental stages of a multi-resistant and susceptible <i>Haemonchus contortus</i> isolates: an in vitro study. <i>Helminthologia</i> , 2013, 50, 91-95.	0.9	4
77	Comparison of two in vitro methods for the detection of ivermectin resistance in <i>Haemonchus contortus</i> in sheep. <i>Helminthologia</i> , 2016, 53, 120-125.	0.9	4
78	Does the <i>in vitro</i> egg hatch test predict the failure of benzimidazole treatment in <i>Haemonchus contortus</i> ?. <i>Parasite</i> , 2021, 28, 62.	2.0	4
79	The in vitro motility response to various anthelmintics of third-stage larvae of <i>Oesophagostomum</i> spp. from pigs. <i>Veterinary Research Communications</i> , 1998, 22, 299-304.	1.6	3
80	Molecular evidence of infection with air sac nematodes in the great tit (<i>Parus major</i>) and the captive-bred gyrfalcon (<i>Falco rusticolus</i>). <i>Parasitology Research</i> , 2018, 117, 3851-3856.	1.6	3
81	Can the foregut nematode <i>Haemonchus contortus</i> and medicinal plants influence the fecal microbial community of the experimentally infected lambs?. <i>PLoS ONE</i> , 2020, 15, e0235072.	2.5	3
82	Effect of Flubendazole on Biotransformation Enzymes Activities in <i>Haemonchus contortus</i> –!2010-03-18–!2010-06-16–!2010-08-07–!. <i>The Open Parasitology Journal</i> , 2010, 4, 24-28.	1.7	3
83	Point of care colourimetric and lateral flow LAMP assay for the detection of <i>Haemonchus contortus</i> in ruminant faecal samples. <i>Parasite</i> , 2021, 28, 82.	2.0	3
84	Effect of albendazole therapy on susceptible and resistant <i>Haemonchus contortus</i> larvae in Mongolian gerbils (<i>Meriones unguiculatus</i>) and distribution of inflammatory cells in the stomach wall. <i>Helminthologia</i> , 2012, 49, 211-220.	0.9	2
85	<i>Cathaemasia hians</i> infection in Black stork in Slovakia: morphological and histopathological study. <i>Helminthologia</i> , 2015, 52, 316-322.	0.9	2
86	Allozyme analysis of <i>Haemonchus contortus</i> resistant and susceptible to anthelmintics, with an indication of dipeptidases associated with resistance. <i>Helminthologia</i> , 2012, 49, 128-133.	0.9	1
87	Impact of Sainfoin (<i>Onobrychis viciifolia</i>) Pellets on Parasitological Status, Antibody Responses, and Antioxidant Parameters in Lambs Infected with <i>Haemonchus contortus</i> . <i>Pathogens</i> , 2022, 11, 301.	2.8	1
88	Effect of Sainfoin (<i>Onobrychis viciifolia</i>) Pellets on Rumen Microbiome and Histopathology in Lambs Exposed to Gastrointestinal Nematodes. <i>Agriculture (Switzerland)</i> , 2022, 12, 301.	3.1	1
89	Changes in haematological parameters in wild ruminants experimentally infected with <i>Haemonchus contortus</i> . <i>Helminthologia</i> , 2019, 56, 303-309.	0.9	0
90	Title is missing!. , 2020, 15, e0231516.		0

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91	Title is missing!. , 2020, 15, e0231516.		0
92	Title is missing!. , 2020, 15, e0231516.		0
93	Title is missing!. , 2020, 15, e0231516.		0
94	Title is missing!. , 2020, 15, e0231516.		0
95	Title is missing!. , 2020, 15, e0231516.		0