

Matthew Brewer

List of Publications by Year in descending order

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32
papers

341
citations

1040056

9
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthelmintic drugs modulate the acute phase immune response but not the microbiota in wild Song Sparrows. <i>Auk</i> , 2021, 138, .	1.4	1
2	Bovine Trichomonosis Cases in the United States 2015–2019. <i>Frontiers in Veterinary Science</i> , 2021, 8, 692199.	2.2	11
3	Global prevalence of Mesocestoides infections in animals – A systematic review and meta-analysis. <i>Veterinary Parasitology</i> , 2021, 298, 109537.	1.8	6
4	Characterization of a P-glycoprotein drug transporter from <i>Toxocara canis</i> with a novel pharmacological profile. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 17, 191-203.	3.4	4
5	Repurposing the open access malaria box reveals compounds with activity against <i>Trichomonas foetus</i> trophozoites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 13, 89-93.	3.4	5
6	Laboratory assays reveal diverse phenotypes among microfilariae of <i>Dirofilaria immitis</i> isolates with known macrocyclic lactone susceptibility status. <i>PLoS ONE</i> , 2020, 15, e0237150.	2.5	3
7	Lungworm infection in a central Iowa beef herd. <i>Veterinary Record Case Reports</i> , 2020, 8, e001001.	0.2	0
8	Afoxolaner as a Treatment for a Novel <i>Sarcoptes scabiei</i> Infestation in a Juvenile Potbelly Pig. <i>Frontiers in Veterinary Science</i> , 2020, 7, 473.	2.2	4
9	<i>Syngamus asphyxiation</i> in a captive ring-necked pheasant. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 22, 100493.	0.5	1
10	Contraecaeciasis in an American white pelican. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 22, 100484.	0.5	1
11	Use of praziquantel to control platyhelminth parasites of fish. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 139-153.	1.3	34
12	Pharmacological characterization of a homomeric nicotinic acetylcholine receptor formed by <i>Ancylostoma caninum</i> ACR-16. <i>Invertebrate Neuroscience</i> , 2019, 19, 11.	1.8	11
13	Detection and quantification of <i>Parascaris</i> P-glycoprotein drug transporter expression with a novel mRNA hybridization technique. <i>Veterinary Parasitology</i> , 2019, 267, 75-83.	1.8	11
14	A polyanhydride-based implantable single dose vaccine platform for long-term immunity. <i>Vaccine</i> , 2018, 36, 1024-1025.	3.8	6
15	A single dose polyanhydride-based vaccine platform promotes and maintains anti-GnRH antibody titers. <i>Vaccine</i> , 2018, 36, 1016-1023.	3.8	10
16	Efficacy of injectable praziquantel for elimination of trematode metacercariae in bluegills (<i>Lepomis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research, 2018, 117, 365-370.	1.6	4
17	Respiratory disease associated with migrating <i>Ascaris</i> larvae in a beef calf. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 12, 9-12.	0.5	1
18	What is your diagnosis? Nasal discharge from a sheep. <i>Veterinary Clinical Pathology</i> , 2018, 47, 503-504.	0.7	4

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19	Praziquantel Resistance in the Zoonotic Cestode <i>Dipylidium caninum</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1201-1205.	1.4	45
20	Molecular mechanisms for anthelmintic resistance in strongyle nematode parasites of veterinary importance. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 105-115.	1.3	43
21	Outbreak of <i>Cleidodiscus</i> in juvenile black crappies (<i>Pomoxis nigromaculatus</i>) and bath treatment with praziquantel. <i>Journal of Fish Diseases</i> , 2017, 40, 1737-1739.	1.9	5
22	Development of a bead-agglutination assay for rapid detection of <i>Tritrichomonas foetus</i> . <i>Veterinary Parasitology</i> , 2017, 243, 188-191.	1.8	9
23	Assessment of in vitro killing assays for detecting praziquantel-induced death in <i>Posthodiplostomum minimum metacercariae</i> . <i>Experimental Parasitology</i> , 2017, 181, 70-74.	1.2	9
24	Molecular Epidemiology of <i>Ascaris</i> Infection Among Pigs in Iowa. <i>Journal of Infectious Diseases</i> , 2017, 215, 131-138.	4.0	24
25	Reply to Nejsum et al. <i>Journal of Infectious Diseases</i> , 2017, 216, 617-618.	4.0	1
26	Evaluation of high-throughput assays for in vitro drug susceptibility testing of <i>Tritrichomonas foetus</i> trophozoites. <i>Veterinary Parasitology</i> , 2016, 223, 34-37.	1.8	13
27	Aberrant migration of <i>Dirofilaria immitis</i> in the peritoneum of a dog. <i>Veterinary Record Case Reports</i> , 2016, 4, e000335.	0.2	0
28	Doxycycline as an inhibitor of p-glycoprotein in the alpaca for the purpose of maintaining avermectins in the CNS during treatment for parelaphostrongylosis. <i>Veterinary Parasitology</i> , 2015, 212, 303-307.	1.8	7
29	Salmonella as a biological "Trojan horse" for neoplasia: Future possibilities including brain cancer. <i>Medical Hypotheses</i> , 2014, 83, 343-345.	1.5	3
30	Amelioration of salmonellosis in pre-weaned dairy calves fed <i>Saccharomyces cerevisiae</i> fermentation products in feed and milk replacer. <i>Veterinary Microbiology</i> , 2014, 172, 248-255.	1.9	53
31	Evidence for a Bacterial Lipopolysaccharide-Recognizing G-Protein-Coupled Receptor in the Bacterial Engulfment by <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2013, 12, 1433-1438.	3.4	11
32	Involvement of a putative intercellular signal-recognizing G protein-coupled receptor in the engulfment of <i>Salmonella</i> by the protozoan <i>Tetrahymena</i> . <i>Open Veterinary Journal</i> , 2013, 3, 69-74.	0.7	1