

Hany M Elsheikha

List of Publications by Year in descending order

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241
papers

4,473
citations

117625

34
h-index

168389

53
g-index

246
all docs

246
docs citations

246
times ranked

4309
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital toxoplasmosis: Priorities for further health promotion action. <i>Public Health</i> , 2008, 122, 335-353.	2.9	219
2	Identification of host proteins interacting with <i>Toxoplasma gondii</i> GRA15 (TgGRA15) by yeast two-hybrid system. <i>Parasites and Vectors</i> , 2017, 10, 1.	2.5	140
3	Toxocarasis: a silent threat with a progressive public health impact. <i>Infectious Diseases of Poverty</i> , 2018, 7, 59.	3.7	134
4	C57BL/6 and Congenic Interleukin-10-Deficient Mice Can Serve as Models of <i>Campylobacter jejuni</i> Colonization and Enteritis. <i>Infection and Immunity</i> , 2007, 75, 1099-1115.	2.2	116
5	Advances in the Development of Anti- <i>Toxoplasma gondii</i> Vaccines: Challenges, Opportunities, and Perspectives. <i>Trends in Parasitology</i> , 2019, 35, 239-253.	3.3	97
6	Epidemiology, Pathophysiology, Diagnosis, and Management of Cerebral Toxoplasmosis. <i>Clinical Microbiology Reviews</i> , 2020, 34, .	13.6	80
7	Metabolomic Profiling of Mice Serum during Toxoplasmosis Progression Using Liquid Chromatography-Mass Spectrometry. <i>Scientific Reports</i> , 2016, 6, 19557.	3.3	78
8	Seroprevalence of and risk factors for <i>Toxoplasma gondii</i> antibodies among asymptomatic blood donors in Egypt. <i>Parasitology Research</i> , 2009, 104, 1471-1476.	1.6	73
9	Transcriptomic analysis of mouse liver reveals a potential hepato-enteric pathogenic mechanism in acute <i>Toxoplasma gondii</i> infection. <i>Parasites and Vectors</i> , 2016, 9, 427.	2.5	73
10	Recent advances in the epidemiology, clinical and diagnostic features, and control of canine cardio-pulmonary angiostrongylosis. <i>Veterinary Research</i> , 2014, 45, 92.	3.0	72
11	<i>Haemoproteus minutus</i> is highly virulent for Australasian and South American parrots. <i>Parasites and Vectors</i> , 2019, 12, 40.	2.5	66
12	Proteomic Profiling of Mouse Liver following Acute <i>Toxoplasma gondii</i> Infection. <i>PLoS ONE</i> , 2016, 11, e0152022.	2.5	66
13	Profiling of the perturbed metabolomic state of mouse spleen during acute and chronic toxoplasmosis. <i>Parasites and Vectors</i> , 2017, 10, 339.	2.5	64
14	The known and missing links between <i>Toxoplasma gondii</i> and schizophrenia. <i>Metabolic Brain Disease</i> , 2016, 31, 749-759.	2.9	61
15	Dual Identification and Analysis of Differentially Expressed Transcripts of Porcine PK-15 Cells and <i>Toxoplasma gondii</i> during in vitro Infection. <i>Frontiers in Microbiology</i> , 2016, 7, 721.	3.5	60
16	A Multiresistant Clone of Shiga Toxin-Producing <i>Escherichia coli</i> O118:[H16] Is Spread in Cattle and Humans over Different European Countries. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5834-5842.	3.1	59
17	Epidemiology, pathophysiology, management and outcome of renal dysfunction associated with plasmodia infection. <i>Parasitology Research</i> , 2007, 101, 1183-1190.	1.6	58
18	Genetic characterization, species differentiation and detection of <i>Fasciola</i> spp. by molecular approaches. <i>Parasites and Vectors</i> , 2011, 4, 101.	2.5	58

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19	Global Metabolomic Profiling of Mice Brains following Experimental Infection with the Cyst-Forming <i>Toxoplasma gondii</i> . PLoS ONE, 2015, 10, e0139635.	2.5	56
20	STAT2 Is a Pervasive Cytokine Regulator due to Its Inhibition of STAT1 in Multiple Signaling Pathways. PLoS Biology, 2016, 14, e2000117.	5.6	55
21	Immunization with <i>Toxoplasma gondii</i> GRA17 Deletion Mutant Induces Partial Protection and Survival in Challenged Mice. Frontiers in Immunology, 2017, 8, 730.	4.8	54
22	<i>Toxoplasma gondii</i> infection and schizophrenia. Current Opinion in Infectious Diseases, 2016, 29, 311-318.	3.1	53
23	Coordinating innate and adaptive immunity in <i>Fasciola hepatica</i> infection: Implications for control. Veterinary Parasitology, 2010, 169, 235-240.	1.8	52
24	Updates on feline aelurostrongylosis and research priorities for the next decade. Parasites and Vectors, 2016, 9, 389.	2.5	52
25	Global miRNA expression profiling of domestic cat livers following acute <i>Toxoplasma gondii</i> infection. Oncotarget, 2017, 8, 25599-25611.	1.8	49
26	Tracing amino acid exchange during host-pathogen interaction by combined stable-isotope time-resolved Raman spectral imaging. Scientific Reports, 2016, 6, 20811.	3.3	47
27	Oral dosing with papaya latex is an effective anthelmintic treatment for sheep infected with <i>Haemonchus contortus</i> . Parasites and Vectors, 2011, 4, 36.	2.5	45
28	Functional Characterization of Dense Granule Proteins in <i>Toxoplasma gondii</i> RH Strain Using CRISPR-Cas9 System. Frontiers in Cellular and Infection Microbiology, 2018, 8, 300.	3.9	45
29	Adverse effects of antipsychotics on micro-vascular endothelial cells of the human blood-brain barrier. Brain Research, 2014, 1583, 255-268.	2.2	44
30	Differential Brain MicroRNA Expression Profiles After Acute and Chronic Infection of Mice With <i>Toxoplasma gondii</i> Oocysts. Frontiers in Microbiology, 2018, 9, 2316.	3.5	42
31	Specific PCR-based assays for the identification of <i>Fasciola</i> species: their development, evaluation and potential usefulness in prevalence surveys. Annals of Tropical Medicine and Parasitology, 2010, 104, 65-72.	1.6	41
32	Live Attenuated Pru:cdpk2 Strain of <i>Toxoplasma gondii</i> Protects Against Acute, Chronic, and Congenital Toxoplasmosis. Journal of Infectious Diseases, 2018, 218, 768-777.	4.0	40
33	Serum Metabolic Profiling of Oocyst-Induced <i>Toxoplasma gondii</i> Acute and Chronic Infections in Mice Using Mass-Spectrometry. Frontiers in Microbiology, 2017, 8, 2612.	3.5	40
34	Increased DNA damage in children caused by passive smoking as assessed by comet assay and oxidative stress. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 629, 140-147.	1.7	39
35	Protozoa traversal of the blood-brain barrier to invade the central nervous system. FEMS Microbiology Reviews, 2010, 34, 532-553.	8.6	38
36	Waterborne protozoan outbreaks: An update on the global, regional, and national prevalence from 2017 to 2020 and sources of contamination. Science of the Total Environment, 2022, 806, 150562.	8.0	38

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37	Male infertility related to an aberrant karyotype, 47,XYY: four case reports. <i>Cases Journal</i> , 2009, 2, 28.	0.4	36
38	Novel roles of dense granule protein 12 (GRA12) in <i>Toxoplasma gondii</i> infection. <i>FASEB Journal</i> , 2020, 34, 3165-3178.	0.5	36
39	Hepatic Metabolomics Investigation in Acute and Chronic Murine Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 189.	3.9	35
40	Drug Discovery against Acanthamoeba Infections: Present Knowledge and Unmet Needs. <i>Pathogens</i> , 2020, 9, 405.	2.8	35
41	Global iTRAQ-based proteomic profiling of <i>Toxoplasma gondii</i> oocysts during sporulation. <i>Journal of Proteomics</i> , 2016, 148, 12-19.	2.4	34
42	Serum metabolomic alterations in Beagle dogs experimentally infected with <i>Toxocara canis</i> . <i>Parasites and Vectors</i> , 2019, 12, 447.	2.5	32
43	Prevalence of <i>Entamoeba</i> species in captive primates in zoological gardens in the UK. <i>PeerJ</i> , 2014, 2, e492.	2.0	31
44	Metabolomic signature of mouse cerebral cortex following <i>Toxoplasma gondii</i> infection. <i>Parasites and Vectors</i> , 2019, 12, 373.	2.5	31
45	Human gnathostomiasis: a neglected food-borne zoonosis. <i>Parasites and Vectors</i> , 2020, 13, 616.	2.5	31
46	Gross and microscopic pathological changes associated with parasitic infection in European eel (<i>Anguilla anguilla</i> , Linnaeus 1758). <i>Parasitology Research</i> , 2010, 106, 463-469.	1.6	30
47	Acute <i>Toxoplasma Gondii</i> Infection in Cats Induced Tissue-Specific Transcriptional Response Dominated by Immune Signatures. <i>Frontiers in Immunology</i> , 2018, 9, 2403.	4.8	30
48	Comparative proteomic analysis of virulent and avirulent strains of <i>Toxoplasma gondii</i> reveals strain-specific patterns. <i>Oncotarget</i> , 2017, 8, 80481-80491.	1.8	30
49	Transcriptomic responses of water buffalo liver to infection with the digenetic fluke <i>Fasciola gigantica</i> . <i>Parasites and Vectors</i> , 2017, 10, 56.	2.5	28
50	AN OUTBREAK OF BESNOITIOSIS IN MINIATURE DONKEYS. <i>Journal of Parasitology</i> , 2005, 91, 877-881.	0.7	27
51	Host-dependent variations in the seasonal prevalence and intensity of heterophyid encysted metacercariae (Digenea: Heterophyidea) in brackish water fish in Egypt. <i>Veterinary Parasitology</i> , 2008, 153, 65-72.	1.8	26
52	Prevalence of heterophyiosis in Tilapia fish and humans in Northern Egypt. <i>Parasitology Research</i> , 2010, 107, 1029-1034.	1.6	26
53	A recombinant <i>Fasciola gigantica</i> 14-3-3 epsilon protein (rFg14-3-3e) modulates various functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2018, 11, 152.	2.5	26
54	Complex and dynamic transcriptional changes allow the helminth <i>Fasciola gigantica</i> to adjust to its intermediate snail and definitive mammalian hosts. <i>BMC Genomics</i> , 2019, 20, 729.	2.8	26

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55	Immunization With a DNA Vaccine Cocktail Encoding TgPF, TgROP16, TgROP18, TgMIC6, and TgCDPK3 Genes Protects Mice Against Chronic Toxoplasmosis. <i>Frontiers in Immunology</i> , 2018, 9, 1505.	4.8	25
56	<i>Toxoplasma gondii</i> ROP17 inhibits the innate immune response of HEK293T cells to promote its survival. <i>Parasitology Research</i> , 2019, 118, 783-792.	1.6	25
57	Protozoal pollution of surface water sources in Dakahlia Governorate, Egypt. <i>Journal of the Egyptian Society of Parasitology</i> , 2007, 37, 51-64.	0.2	25
58	Susceptibility of neonate mice born to <i>Schistosoma mansoni</i> -infected and noninfected mothers to subsequent <i>S. mansoni</i> infection. <i>Parasitology Research</i> , 2006, 99, 137-145.	1.6	24
59	The immune response to parasitic helminths of veterinary importance and its potential manipulation for future vaccine control strategies. <i>Parasitology Research</i> , 2012, 110, 1587-1599.	1.6	23
60	Proteomic Differences between Developmental Stages of <i>Toxoplasma gondii</i> Revealed by iTRAQ-Based Quantitative Proteomics. <i>Frontiers in Microbiology</i> , 2017, 8, 985.	3.5	23
61	Phylogenetic relationships of <i>Sarcocystis neurona</i> of horses and opossums to other cyst-forming coccidia deduced from SSU rRNA gene sequences. <i>Parasitology Research</i> , 2005, 97, 345-357.	1.6	22
62	Area 51: How do <i>Acanthamoeba</i> invade the central nervous system?. <i>Trends in Parasitology</i> , 2011, 27, 185-189.	3.3	22
63	Biotechnological advances in the diagnosis, species differentiation and phylogenetic analysis of <i>Schistosoma</i> spp.. <i>Biotechnology Advances</i> , 2012, 30, 1381-1389.	11.7	22
64	<i>Toxoplasma gondii</i> Infection in Farmed Wild Boars (<i>Sus scrofa</i>) in Three Cities of Northeast China. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 379-385.	1.8	22
65	Label-free molecular analysis of live <i>Neospora caninum</i> tachyzoites in host cells by selective scanning Raman micro-spectroscopy. <i>Analyst</i> , 2012, 137, 4119.	3.5	21
66	Functional Characterization of Rhoptry Kinome in the Virulent <i>Toxoplasma gondii</i> RH Strain. <i>Frontiers in Microbiology</i> , 2017, 8, 84.	3.5	20
67	iTRAQ-Based Global Phosphoproteomics Reveals Novel Molecular Differences Between <i>Toxoplasma gondii</i> Strains of Different Genotypes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 307.	3.9	20
68	Picosecond ultrasonics for elasticity-based imaging and characterization of biological cells. <i>Journal of Applied Physics</i> , 2020, 128, 160902.	2.5	20
69	Genetic Variation among Isolates of <i>Sarcocystis neurona</i> , the Agent of Protozoal Myeloencephalitis, as Revealed by Amplified Fragment Length Polymorphism Markers. <i>Infection and Immunity</i> , 2006, 74, 3448-3454.	2.2	19
70	Preliminary observations on infection of brackish and fresh water fish by heterophyid encysted metacercariae in Egypt. <i>Parasitology Research</i> , 2008, 103, 971-977.	1.6	19
71	Dynamic expression of cytokine and transcription factor genes during experimental <i>Fasciola gigantica</i> infection in buffaloes. <i>Parasites and Vectors</i> , 2017, 10, 602.	2.5	19
72	Metallome of cerebrovascular endothelial cells infected with <i>Toxoplasma gondii</i> using ^{114}XRF imaging and inductively coupled plasma mass spectrometry. <i>Metallomics</i> , 2018, 10, 1401-1414.	2.4	19

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73	Prevalence of antibodies against <i>Toxoplasma gondii</i> in pets and their owners in Shandong province, Eastern China. <i>BMC Infectious Diseases</i> , 2018, 18, 430.	2.9	19
74	<i>Toxoplasma gondii</i> tk1 Deletion Mutant Is a Promising Vaccine against Acute, Chronic, and Congenital Toxoplasmosis in Mice. <i>Journal of Immunology</i> , 2020, 204, 1562-1570.	0.8	19
75	Synergy between <i>Toxoplasma gondii</i> type I GRA17 immunotherapy and PD-L1 checkpoint inhibition triggers the regression of targeted and distal tumors. , 2021, 9, e002970.		19
76	<i>Sarcocystis neurona</i> major surface antigen gene 1 (SAG1) shows evidence of having evolved under positive selection pressure. <i>Parasitology Research</i> , 2004, 94, 452-459.	1.6	18
77	Analysis of interaction between the apicomplexan protozoan <i>Toxoplasma gondii</i> and host cells using label-free Raman spectroscopy. <i>Analyst</i> , 2015, 140, 756-764.	3.5	18
78	De novo transcriptome sequencing and analysis of the juvenile and adult stages of <i>Fasciola gigantica</i> . <i>Infection, Genetics and Evolution</i> , 2017, 51, 33-40.	2.3	18
79	A novel recombinase polymerase amplification (RPA) assay for the rapid isothermal detection of <i>Neospora caninum</i> in aborted bovine fetuses. <i>Veterinary Parasitology</i> , 2018, 258, 24-29.	1.8	18
80	Antioxidant enzymes as biomarkers of Cu and Pb exposure in the ground spiders <i>Lycosa terrestris</i> and <i>Pardosa birmanica</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110054.	6.0	18
81	Effects of <i>Neospora caninum</i> infection on brain microvascular endothelial cells bioenergetics. <i>Parasites and Vectors</i> , 2013, 6, 24.	2.5	17
82	Novel <i>Entamoeba</i> Findings in Nonhuman Primates. <i>Trends in Parasitology</i> , 2018, 34, 283-294.	3.3	17
83	Heterophyosis: Risk of ectopic infection. <i>Veterinary Parasitology</i> , 2007, 147, 341-342.	1.8	16
84	Serum levels of cytokines in water buffaloes experimentally infected with <i>Fasciola gigantica</i> . <i>Veterinary Parasitology</i> , 2017, 244, 97-101.	1.8	16
85	Nematocidal Effects of a Coriander Essential Oil and Five Pure Principles on the Infective Larvae of Major Ovine Gastrointestinal Nematodes In Vitro. <i>Pathogens</i> , 2020, 9, 740.	2.8	16
86	Global Proteomic Analysis of Lysine Malonylation in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 776.	3.5	16
87	Seroprevalence of <i>Toxoplasma gondii</i> infection in arthritis patients in eastern China. <i>Infectious Diseases of Poverty</i> , 2017, 6, 153.	3.7	15
88	Prevalence, risk factors and genotype distribution of <i>Toxoplasma gondii</i> DNA in soil in China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109999.	6.0	15
89	RHGRA17 npt1 Strain of <i>Toxoplasma gondii</i> Elicits Protective Immunity Against Acute, Chronic and Congenital Toxoplasmosis in Mice. <i>Microorganisms</i> , 2020, 8, 352.	3.6	15
90	Differential expression of microRNAs and tRNA fragments mediate the adaptation of the liver fluke <i>Fasciola gigantica</i> to its intermediate snail and definitive mammalian hosts. <i>International Journal for Parasitology</i> , 2021, 51, 405-414.	3.1	15

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91	New insights into the mechanical properties of <i>Acanthamoeba castellanii</i> cysts as revealed by phonon microscopy. <i>Biomedical Optics Express</i> , 2019, 10, 2399.	2.9	15
92	Prevalence and tissue distribution of <i>Besnoitia darlingi</i> cysts in the Virginia opossum (<i>Didelphis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.8	14
93	Expression profiles of genes involved in TLRs and NLRs signaling pathways of water buffaloes infected with <i>Fasciola gigantica</i> . <i>Molecular Immunology</i> , 2018, 94, 18-26.	2.2	14
94	Optical sectioning in multifoci Raman hyperspectral imaging. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1660-1667.	2.5	14
95	The Multitasking <i>Fasciola gigantica</i> Cathepsin B Interferes With Various Functions of Goat Peripheral Blood Mononuclear Cells in vitro. <i>Frontiers in Immunology</i> , 2019, 10, 1707.	4.8	14
96	Label-Free Quantitative Acetylome Analysis Reveals <i>Toxoplasma gondii</i> Genotype-Specific Acetylimic Signatures. <i>Microorganisms</i> , 2019, 7, 510.	3.6	14
97	Effects of <i>Toxoplasma gondii</i> infection on the function and integrity of human cerebrovascular endothelial cells and the influence of verapamil treatment in vitro. <i>Brain Research</i> , 2020, 1746, 147002.	2.2	14
98	Prevalence of <i>Sarcocystis</i> species sporocysts in Northern Virginia opossums (<i>Didelphis virginiana</i>). <i>Parasitology Research</i> , 2004, 93, 427-31.	1.6	13
99	Comparison of three immunodiagnostic tests for experimental <i>Heterophyes heterophyes</i> infection in dogs. <i>Veterinary Parasitology</i> , 2008, 151, 196-202.	1.8	13
100	Stress-driven stage transformation of <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2010, 106, 1009-1014.	1.6	13
101	<i>Acanthamoeba castellanii</i> : A new high-throughput method for drug screening in vitro. <i>Acta Tropica</i> , 2016, 164, 95-99.	2.0	13
102	Global serum proteomic changes in water buffaloes infected with <i>Fasciola gigantica</i> . <i>Parasites and Vectors</i> , 2019, 12, 281.	2.5	13
103	Global profiling of lncRNAs-miRNAs-mRNAs reveals differential expression of coding genes and non-coding RNAs in the lung of beagle dogs at different stages of <i>Toxocara canis</i> infection. <i>International Journal for Parasitology</i> , 2021, 51, 49-61.	3.1	13
104	Molecular typing of <i>Sarcocystis neurona</i> : Current status and future trends. <i>Veterinary Parasitology</i> , 2007, 149, 43-55.	1.8	12
105	Hepatic hydatid disease: four case reports. <i>Cases Journal</i> , 2009, 2, 58.	0.4	12
106	Metabolic footprinting of extracellular metabolites of brain endothelium infected with <i>Neospora caninum</i> in vitro. <i>BMC Research Notes</i> , 2014, 7, 406.	1.4	12
107	Structural, Functional, and Metabolic Alterations in Human Cerebrovascular Endothelial Cells during <i>Toxoplasma gondii</i> Infection and Amelioration by Verapamil In Vitro. <i>Microorganisms</i> , 2020, 8, 1386.	3.6	12
108	Transcriptome Profiling of <i>Toxoplasma gondii</i> -Infected Human Cerebrovascular Endothelial Cell Response to Treatment with Monensin. <i>Microorganisms</i> , 2020, 8, 842.	3.6	12

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109	Purification of <i>Sarcocystis neurona</i> sporocysts from opossum (<i>Didelphis virginiana</i>) using potassium bromide discontinuous density gradient centrifugation. <i>Parasitology Research</i> , 2003, 90, 104-109.	1.6	11
110	Prevalence of and risk factors associated with the presence of <i>Sarcocystis neurona</i> sporocysts in opossum (<i>Didelphis virginiana</i>) from Michigan: a retrospective study. <i>Veterinary Parasitology</i> , 2004, 125, 277-286.	1.8	11
111	Influence of culture medium pH on internalization, growth and phenotypic plasticity of <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2011, 177, 267-274.	1.8	11
112	The pervasive effects of recombinant <i>Fasciola gigantica</i> Ras-related protein Rab10 on the functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2018, 11, 579.	2.5	11
113	Prevalence of feline lungworm <i>Aelurostrongylus abstrusus</i> in England. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100271.	0.5	11
114	Characterization of the Role of Amylo-Alpha-1,6-Glucosidase Protein in the Infectivity of <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 418.	3.9	11
115	In vitro activity of <i>Camellia sinensis</i> (green tea) against trophozoites and cysts of <i>Acanthamoeba castellanii</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 13, 59-72.	3.4	11
116	Prevalence, genotypes and risk factors for <i>Toxoplasma gondii</i> contamination in marine bivalve shellfish in offshore waters in eastern China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112048.	6.0	11
117	Effect of daily administration of pyrantel tartrate in preventing infection in horses experimentally challenged with <i>Sarcocystis neurona</i> . <i>American Journal of Veterinary Research</i> , 2005, 66, 846-852.	0.6	10
118	Has <i>Sarcocystis neurona</i> Dubey et al., 1991 (Sporozoa: Apicomplexa: Sarcocystidae) cospeciated with its intermediate hosts?. <i>Veterinary Parasitology</i> , 2009, 163, 307-314.	1.8	10
119	A retrospective investigation into risk factors of sarcoptic mange in dogs. <i>Parasitology Research</i> , 2010, 107, 279-283.	1.6	10
120	Sulfadiazine Sodium Ameliorates the Metabolomic Perturbation in Mice Infected with <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	10
121	Label-free characterization of biochemical changes within human cells under parasite attack using synchrotron based micro-FTIR. <i>Analytical Methods</i> , 2019, 11, 2518-2530.	2.7	10
122	<i>Toxocara canis</i> Differentially Affects Hepatic MicroRNA Expression in Beagle Dogs at Different Stages of Infection. <i>Frontiers in Veterinary Science</i> , 2020, 7, 587273.	2.2	10
123	Transcriptomic Profiling of Mouse Brain During Acute and Chronic Infections by <i>Toxoplasma gondii</i> Oocysts. <i>Frontiers in Microbiology</i> , 2020, 11, 570903.	3.5	10
124	Oxidative stress and immune-suppression in <i>Toxoplasma gondii</i> positive blood donors: implications for safe blood transfusion. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 421-8.	0.2	10
125	Determination of the activity of sulfadiazine against <i>Besnoitia darlingi</i> tachyzoites in cultured cells. <i>Parasitology Research</i> , 2004, 93, 423-6.	1.6	9
126	Phylogenetic congruence of <i>Sarcocystis neurona</i> Dubey et al., 1991 (Apicomplexa: Sarcocystidae) in the United States based on sequence analysis and restriction fragment length polymorphism (RFLP). <i>Systematic Parasitology</i> , 2005, 61, 191-202.	1.1	9

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127	Clinico-pathological effects of <i>Schistosoma mansoni</i> infection associated with simultaneous exposure to malathion in Swiss outbred albino mice. <i>Acta Tropica</i> , 2008, 108, 11-19.	2.0	9
128	Pyrantel resistance in two herds of donkey in the UK. <i>Veterinary Parasitology</i> , 2015, 207, 346-349.	1.8	9
129	Transcriptomic insights into the early host-pathogen interaction of cat intestine with <i>Toxoplasma gondii</i> . <i>Parasites and Vectors</i> , 2018, 11, 592.	2.5	9
130	Global Transcriptome Profiling of Multiple Porcine Organs Reveals <i>Toxoplasma gondii</i> -Induced Transcriptional Landscapes. <i>Frontiers in Immunology</i> , 2019, 10, 1531.	4.8	9
131	Effect of deletion of <i>gra17</i> and <i>gra23</i> genes on the growth, virulence, and immunogenicity of type II <i>Toxoplasma gondii</i> . <i>Parasitology Research</i> , 2020, 119, 2907-2916.	1.6	9
132	Functional Characterization of 17 Protein Serine/Threonine Phosphatases in <i>Toxoplasma gondii</i> Using CRISPR-Cas9 System. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 738794.	3.7	9
133	Assessment of <i>Sarcocystis neurona</i> Sporocyst Viability and Differentiation Between Viable and Nonviable Sporocysts Using Propidium Iodide Stain. <i>Journal of Parasitology</i> , 2004, 90, 872-875.	0.7	8
134	<i>Besnoitia bennetti</i> infection in miniature donkeys: An emerging protozoan of increasing concern. <i>Veterinary Parasitology</i> , 2007, 145, 390-391.	1.8	8
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