

# Hany M Elsheikha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8762289/publications.pdf>

Version: 2024-02-01

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	Waterborne protozoan outbreaks: An update on the global, regional, and national prevalence from 2017 to 2020 and sources of contamination. <i>Science of the Total Environment</i> , 2022, 806, 150562.	8.0	38
2	Temporal transcriptomic changes in long non-coding RNAs and messenger RNAs involved in the host immune and metabolic response during <i>Toxoplasma gondii</i> lytic cycle. <i>Parasites and Vectors</i> , 2022, 15, 22.	2.5	5
3	Illuminating Host-Parasite Interaction at the Cellular and Subcellular Levels with Infrared Microspectroscopy. <i>Cells</i> , 2022, 11, 811.	4.1	1
4	A systematic review, meta-analysis and meta-regression of the global prevalence of <i>Toxoplasma gondii</i> infection in wild marine mammals and associations with epidemiological variables. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	2
5	Global profiling of protein lysine malonylation in <i>Toxoplasma gondii</i> strains of different virulence and genetic backgrounds. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010431.	3.0	1
6	UK parasite risk factors and control challenges. <i>Companion Animal</i> , 2022, 27, 64-74.	0.2	1
7	Diagnosis and Management of <i>Acanthamoeba</i> Keratitis: A Continental Approach. <i>Parasitologia</i> , 2022, 2, 167-197.	1.3	4
8	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
9	Molecular prevalence, risk factors and genotypes of <i>Toxoplasma gondii</i> DNA in wild marine snails collected from offshore waters in eastern China. <i>Acta Tropica</i> , 2021, 214, 105779.	2.0	1
10	Should Veterinary Practitioners Be Concerned about <i>Acanthamoeba</i> Keratitis?. <i>Parasitologia</i> , 2021, 1, 12-19.	1.3	5
11	Flea infestation: a snapshot on the common products and the reasons for treatment failure. <i>The Veterinary Nurse</i> , 2021, 12, 58-65.	0.1	0
12	Lysine crotonylation is widespread on proteins of diverse functions and localizations in <i>Toxoplasma gondii</i> . <i>Parasitology Research</i> , 2021, 120, 1617-1626.	1.6	4
13	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
14	Development of a Lateral Flow Strip-Based Recombinase Polymerase Amplification Assay for the Detection of <i>Haemonchus contortus</i> in Goat Feces. <i>Korean Journal of Parasitology</i> , 2021, 59, 167-171.	1.3	2
15	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
16	<i>Fasciola gigantica</i> –Derived Excretory-Secretory Products Alter the Expression of mRNAs, miRNAs, lncRNAs, and circRNAs Involved in the Immune Response and Metabolism in Goat Peripheral Blood Mononuclear Cells. <i>Frontiers in Immunology</i> , 2021, 12, 653755.	4.8	4
17	<i>Fasciola gigantica</i> tegumental calcium-binding EF-hand protein 4 exerts immunomodulatory effects on goat monocytes. <i>Parasites and Vectors</i> , 2021, 14, 276.	2.5	5
18	A retrospective survey evaluating the prescribing tendencies of UK veterinary surgeons, relating to the use of anti-inflammatory drugs in canine angiostrongylosis. <i>The Veterinary Nurse</i> , 2021, 12, 186-192.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Toxocara canis Infection Alters lncRNA and mRNA Expression Profiles of Dog Bone Marrow. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 688128.	3.7	5
20	Toxoplasma gondii induces metabolic disturbances in the hippocampus of BALB/c mice. <i>Parasitology Research</i> , 2021, 120, 2805-2818.	1.6	5
21	A snapshot of the adverse effects of companion animal ectoparasiticides. <i>Companion Animal</i> , 2021, 26, 153-160.	0.2	1
22	The Role of Type II Fatty Acid Synthesis Enzymes FabZ, ODSCI, and ODSCII in the Pathogenesis of Toxoplasma gondii Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 703059.	3.5	7
23	Flea product efficacy, pet owners' adherence and treatment failure: what's the connection?. <i>Companion Animal</i> , 2021, 26, 182-190.	0.2	1
24	Characterization of functions in parasite growth and virulence of four Toxoplasma gondii genes involved in lipid synthesis by CRISPR-Cas9 system. <i>Parasitology Research</i> , 2021, 120, 3749-3759.	1.6	3
25	Global phosphoproteome analysis reveals significant differences between sporulated oocysts of virulent and avirulent strains of Toxoplasma gondii. <i>Microbial Pathogenesis</i> , 2021, 161, 105240.	2.9	2
26	Synergy between <i>Toxoplasma gondii</i> type I <sup>Î</sup> GRA17 immunotherapy and PD-L1 checkpoint inhibition triggers the regression of targeted and distal tumors. , 2021, 9, e002970.		19
27	Biology, Epidemiology, Clinical Features, Diagnosis, and Treatment of Selected Fish-borne Parasitic Zoonoses. <i>Yale Journal of Biology and Medicine</i> , 2021, 94, 297-309.	0.2	2
28	Functional Characterization of 17 Protein Serine/Threonine Phosphatases in Toxoplasma gondii Using CRISPR-Cas9 System. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 738794.	3.7	9
29	Induction and measurement of the early stage of a host-parasite interaction using a combined optical trapping and Raman microspectroscopy system. <i>Journal of Biophotonics</i> , 2020, 13, e201960065.	2.3	7
30	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
31	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
32	Prevalence, risk factors and genotype distribution of Toxoplasma gondii DNA in soil in China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109999.	6.0	15
33	Assessment of bioaccumulation of Cu and Pb in experimentally exposed spiders, <i>Lycosa terrestris</i> and <i>Pardosa birmanica</i> , using different exposure routes. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3309-3319.	5.3	7
34	Global profiling of lysine 2-hydroxyisobutyrylome in Toxoplasma gondii using affinity purification mass spectrometry. <i>Parasitology Research</i> , 2020, 119, 4061-4071.	1.6	3
35	Effect of deletion of gra17 and gra23 genes on the growth, virulence, and immunogenicity of type II Toxoplasma gondii. <i>Parasitology Research</i> , 2020, 119, 2907-2916.	1.6	9
36	ROP18-Mediated Transcriptional Reprogramming of HEK293T Cell Reveals New Roles of ROP18 in the Interplay Between Toxoplasma gondii and the Host Cell. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 586946.	3.9	6

#	ARTICLE	IF	CITATIONS
37	Toxocara canis 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
38	Proteomic Profiling of the Liver, Hepatic Lymph Nodes, and Spleen of Buffaloes Infected with <i>Fasciola gigantica</i> . <i>Pathogens</i> , 2020, 9, 982.	2.8	6
39	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
40	Risk factors and predictors of angiostrongylosis in naturally infected dogs in the southeast of England. <i>Companion Animal</i> , 2020, 25, 233-240.	0.2	4
41	Impact of <i>Neospora caninum</i> Infection on the Bioenergetics and Transcriptome of Cerebrovascular Endothelial Cells. <i>Pathogens</i> , 2020, 9, 710.	2.8	5
42	Modulation of the Functions of Goat Peripheral Blood Mononuclear Cells by <i>Fasciola gigantica</i> Thioredoxin Peroxidase In Vitro. <i>Pathogens</i> , 2020, 9, 758.	2.8	8
43	In Vitro Growth- and Encystation-Inhibitory Efficacies of Matcha Green Tea and Epigallocatechin Gallate Against <i>Acanthamoeba Castellanii</i> . <i>Pathogens</i> , 2020, 9, 763.	2.8	4
44	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
45	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
46	Human gnathostomiasis: a neglected food-borne zoonosis. <i>Parasites and Vectors</i> , 2020, 13, 616.	2.5	31
47	Immunostimulatory efficacy and protective potential of putative TgERK7 protein in mice experimentally infected by <i>Toxoplasma gondii</i> . <i>International Journal of Medical Microbiology</i> , 2020, 310, 151432.	3.6	3
48	Global Proteomic Analysis of Lysine Malonylation in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 776.	3.5	16
49	First record of besnoitiosis caused by <i>Besnoitia bennetti</i> in donkeys from the UK. <i>Parasites and Vectors</i> , 2020, 13, 279.	2.5	8
50	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
51	Drug Discovery against <i>Acanthamoeba</i> Infections: Present Knowledge and Unmet Needs. <i>Pathogens</i> , 2020, 9, 405.	2.8	35
52	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
53	Significant transcriptional changes in mature daughter <i>Varroa destructor</i> mites during infestation of different developmental stages of honeybees. <i>Pest Management Science</i> , 2020, 76, 2736-2745.	3.4	2
54	RH17gra17npt1 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

#	ARTICLE	IF	CITATIONS
55	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
56	Ultra Performance Liquid Chromatography-Tandem Mass Spectrometry-Based Metabolomics Reveals Metabolic Alterations in the Mouse Cerebellum During <i>Toxoplasma gondii</i> Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1555.	3.5	6
57	Transcriptional changes in <i>Toxoplasma gondii</i> in response to treatment with monensin. <i>Parasites and Vectors</i> , 2020, 13, 84.	2.5	8
58	<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
59	Lungworm: A roundtable discussion. <i>Companion Animal</i> , 2020, 25, 65-75.	0.2	0
60	iTRAQ-based Quantitative Proteomics Analysis Identifies Host Pathways Modulated during <i>Toxoplasma gondii</i> Infection in Swine. <i>Microorganisms</i> , 2020, 8, 518.	3.6	8
61	Epidemiology, Pathophysiology, Diagnosis, and Management of Cerebral Toxoplasmosis. <i>Clinical Microbiology Reviews</i> , 2020, 34, .	13.6	80
62	Picosecond ultrasonics for elasticity-based imaging and characterization of biological cells. <i>Journal of Applied Physics</i> , 2020, 128, 160902.	2.5	20
63	Dysregulation of hepatic microRNA expression in C57BL/6 mice affected by excretory-secretory products of <i>Fasciola gigantica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008951.	3.0	1
64	Acetylome analysis of the feline small intestine following <i>Toxoplasma gondii</i> infection. <i>Parasitology Research</i> , 2020, 119, 3649-3657.	1.6	0
65	CPD article: An updated review of the indications and adverse drug events associated with the ectoparasiticides used in small animal practice. <i>Companion Animal</i> , 2020, 25, 1-11.	0.2	0
66	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
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	Pet travel disease risks. <i>Companion Animal</i> , 2019, 24, 307-318.	0.2	1
69	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
70	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
71	Metabolomic signature of mouse cerebral cortex following <i>Toxoplasma gondii</i> infection. <i>Parasites and Vectors</i> , 2019, 12, 373.	2.5	31
72	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

#	ARTICLE	IF	CITATIONS
73	Label-Free Quantitative Acetylome Analysis Reveals <i>Toxoplasma gondii</i> Genotype-Specific Acetyloomic Signatures. <i>Microorganisms</i> , 2019, 7, 510.	3.6	14
74	Efficacy of antiretroviral compounds against <i>Toxoplasma gondii</i> in vitro. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 814-819.	2.5	6
75	Serum metabolomic alterations in Beagle dogs experimentally infected with <i>Toxocara canis</i> . <i>Parasites and Vectors</i> , 2019, 12, 447.	2.5	32
76	<i>Haemoproteus minutus</i> is highly virulent for Australasian and South American parrots. <i>Parasites and Vectors</i> , 2019, 12, 40.	2.5	66
77	<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
78	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
79	Management of ticks and tick-borne diseases: challenges and opportunities. <i>The Veterinary Nurse</i> , 2019, 10, 60-63.	0.1	5
80	A heart-breaking disease: how to prevent lungworm infection. <i>Companion Animal</i> , 2019, 24, 3-7.	0.2	1
81	Global serum proteomic changes in water buffaloes infected with <i>Fasciola gigantica</i> . <i>Parasites and Vectors</i> , 2019, 12, 281.	2.5	13
82	Leishmaniosis in dogs and cats. <i>Companion Animal</i> , 2019, 24, 8-12.	0.2	0
83	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
84	Prevalence of feline lungworm <i>Aelurostrongylus abstrusus</i> in England. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100271.	0.5	11
85	<i>Aelurostrongylus</i> in a young kitten in the UK. <i>Veterinary Record</i> , 2019, 184, 257-257.	0.3	3
86	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
87	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
88	Identification of two novel host proteins interacting with <i>Toxoplasma gondii</i> 14-3-3 protein by yeast two-hybrid system. <i>Parasitology Research</i> , 2018, 117, 1291-1296.	1.6	3
89	Live Attenuated Pru:Î <sup>7</sup> cdpk2 Strain of <i>Toxoplasma gondii</i> Protects Against Acute, Chronic, and Congenital Toxoplasmosis. <i>Journal of Infectious Diseases</i> , 2018, 218, 768-777.	4.0	40
90	Novel Entamoeba Findings in Nonhuman Primates. <i>Trends in Parasitology</i> , 2018, 34, 283-294.	3.3	17

#	ARTICLE	IF	CITATIONS
91	Current status of feline lungworm in the UK. <i>Veterinary Record</i> , 2018, 182, 113-114.	0.3	2
92	Fleas and flea-borne diseases: biology, control & compliance. <i>Companion Animal</i> , 2018, 23, 204-211.	0.2	3
93	Visualizing the interaction of <i>Acanthamoeba castellanii</i> with human retinal epithelial cells by spontaneous Raman and CARS imaging. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 412-423.	2.5	7
94	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
95	Survey-based pilot study into the chosen therapy and prophylaxis used by UK primary care veterinary surgeons against canine angiostrongylosis. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 144-149.	0.5	1
96	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
97	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
98	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
99	Optical sectioning in multifoci Raman hyperspectral imaging. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1660-1667.	2.5	14
100	A heart-breaking disease: how to prevent lungworm infection. <i>The Veterinary Nurse</i> , 2018, 9, 348-355.	0.1	0
101	Differential Brain MicroRNA Expression Profiles After Acute and Chronic Infection of Mice With <i>Toxoplasma gondii</i> Oocysts. <i>Frontiers in Microbiology</i> , 2018, 9, 2316.	3.5	42
102	Functional Characterization of Dense Granule Proteins in <i>Toxoplasma gondii</i> RH Strain Using CRISPR-Cas9 System. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 300.	3.9	45
103	Metallome of cerebrovascular endothelial cells infected with <i>Toxoplasma gondii</i> using $^{1/4}$ -XRF imaging and inductively coupled plasma mass spectrometry. <i>Metallomics</i> , 2018, 10, 1401-1414.	2.4	19
104	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
105	Drug interactions amongst companion animal parasiticides. <i>The Veterinary Nurse</i> , 2018, 9, 188-193.	0.1	0
106	Toxocariasis: a silent threat with a progressive public health impact. <i>Infectious Diseases of Poverty</i> , 2018, 7, 59.	3.7	134
107	Immunization with plasmid DNA expressing Heat Shock Protein 40 confers prophylactic protection against chronic <i>Toxoplasma gondii</i> infection in Kunming mice. <i>Parasite</i> , 2018, 25, 37.	2.0	6
108	Hepatic Metabolomics Investigation in Acute and Chronic Murine Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 189.	3.9	35

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	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
112	Transcriptomic analysis reveals <i>Toxoplasma gondii</i> strain-specific differences in host cell response to dense granule protein GRA15. <i>Parasitology Research</i> , 2018, 117, 2785-2793.	1.6	8
113	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
114	Ticks and tick-borne diseases: A roundtable discussion. <i>Companion Animal</i> , 2017, 22, 197-207.	0.2	0
115	<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
116	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
117	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
118	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
119	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
120	Canine angiostrongylosis: an increasing concern. <i>The Veterinary Nurse</i> , 2017, 8, 424-429.	0.1	1
121	Immunization with <i>Toxoplasma gondii</i> GRA17 Deletion Mutant Induces Partial Protection and Survival in Challenged Mice. <i>Frontiers in Immunology</i> , 2017, 8, 730.	4.8	54
122	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
123	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
124	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
125	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
126	Pet parasite risks from Eastern Europe: an emerging problem. <i>Companion Animal</i> , 2017, 22, 564-571.	0.2	3



#	ARTICLE	IF	CITATIONS
127	Serum Metabolic Profiling of Oocyst-Induced <i>Toxoplasma gondii</i> Acute and Chronic Infections in Mice Using Mass-Spectrometry. <i>Frontiers in Microbiology</i> , 2017, 8, 2612.	3.5	40
128	Global miRNA expression profiling of domestic cat livers following acute <i>Toxoplasma gondii</i> infection. <i>Oncotarget</i> , 2017, 8, 25599-25611.	1.8	49
129	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
130	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
131	STAT2 Is a Pervasive Cytokine Regulator due to Its Inhibition of STAT1 in Multiple Signaling Pathways. <i>PLoS Biology</i> , 2016, 14, e2000117.	5.6	55
132	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
133	Tracing amino acid exchange during host-pathogen interaction by combined stable-isotope time-resolved Raman spectral imaging. <i>Scientific Reports</i> , 2016, 6, 20811.	3.3	47
134	The known and missing links between <i>Toxoplasma gondii</i> and schizophrenia. <i>Metabolic Brain Disease</i> , 2016, 31, 749-759.	2.9	61
135	Tracking amino acid uptake into the protozoan <i>Acanthamoeba castellanii</i> by stable-isotope labelling and Raman spectral imaging. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
136	Lungworms: a growing threat to companion animal health. <i>Companion Animal</i> , 2016, 21, 556-565.	0.2	1
137	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
138	Leishmaniosis in dogs and cats. <i>The Veterinary Nurse</i> , 2016, 7, 260-267.	0.1	0
139	<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
140	Updates on feline aelurostrongylosis and research priorities for the next decade. <i>Parasites and Vectors</i> , 2016, 9, 389.	2.5	52
141	Tick-borne diseases in dogs. <i>The Veterinary Nurse</i> , 2016, 7, 440-449.	0.1	3
142	Metabolomic Profiling of Mice Serum during Toxoplasmosis Progression Using Liquid Chromatography-Mass Spectrometry. <i>Scientific Reports</i> , 2016, 6, 19557.	3.3	78
143	Addressing vectorborne diseases. <i>Veterinary Record</i> , 2016, 178, 455-456.	0.3	0
144	<i>Toxoplasma gondii</i> infection and schizophrenia. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 311-318.	3.1	53

#	ARTICLE	IF	CITATIONS
145	Toxocara and toxocarosis a roundtable discussion. Companion Animal, 2016, 21, 225-235.	0.2	0
146	Proteomic Profiling of Mouse Liver following Acute Toxoplasma gondii Infection. PLoS ONE, 2016, 11, e0152022.	2.5	66
147	Biology, diagnosis and management of sarcoptic mange. The Veterinary Nurse, 2015, 6, 260-265.	0.1	1
148	Anthelmintics: targets, mechanisms and resistance. Companion Animal, 2015, 20, 436-441.	0.2	4
149	Pyrantel resistance in two herds of donkey in the UK. Veterinary Parasitology, 2015, 207, 346-349.	1.8	9
150	Analysis of interaction between the apicomplexan protozoan Toxoplasma gondii and host cells using label-free Raman spectroscopy. Analyst, The, 2015, 140, 756-764.	3.5	18
151	Global Metabolomic Profiling of Mice Brains following Experimental Infection with the Cyst-Forming Toxoplasma gondii. PLoS ONE, 2015, 10, e0139635.	2.5	56
152	The Future of Parasitology: Challenges and Opportunities. Frontiers in Veterinary Science, 2014, 1, 25.	2.2	7
153	Prevalence of <i>Entamoeba</i> species in captive primates in zoological gardens in the UK. PeerJ, 2014, 2, e492.	2.0	31
154	Cytotoxic effects of crude soluble antigen of Eimeria tenella on cultured cells. Companion Animal, 2014, 19, 316-319.	0.2	0
155	Toxoplasma gondii: biology, epidemiology and public health impact. Companion Animal, 2014, 19, 65-67.	0.2	0
156	Parasitic nephritis and meningoencephalomyelitis in a horse. Veterinary Record Case Reports, 2014, 2, e000077.	0.2	1
157	Enteric infectious diseases of game birds. Companion Animal, 2014, 19, 323-325.	0.2	0
158	Clinical and public health risks associated with feline fleas. Companion Animal, 2014, 19, 177-180.	0.2	0
159	Recent advances in the epidemiology, clinical and diagnostic features, and control of canine cardio-pulmonary angiostrongylosis. Veterinary Research, 2014, 45, 92.	3.0	72
160	Metabolic footprinting of extracellular metabolites of brain endothelium infected with Neospora caninum in vitro. BMC Research Notes, 2014, 7, 406.	1.4	12
161	Adverse effects of antipsychotics on micro-vascular endothelial cells of the human blood-brain barrier. Brain Research, 2014, 1583, 255-268.	2.2	44
162	Flea infestations: epidemiology, treatment and control. The Veterinary Nurse, 2014, 5, 261-269.	0.1	5

#	ARTICLE	IF	CITATIONS
163	Effects of Neospora caninum infection on brain microvascular endothelial cells bioenergetics. Parasites and Vectors, 2013, 6, 24.	2.5	17
164	Touch-pad mobile devices for blended learning in immunology practicals. Medical Education, 2013, 47, 518-519.	2.1	4
165	Ascaris lumbricoides and Ascaris suum: Comparative proteomic studies using 2-DE coupled with mass spectrometry. International Journal of Mass Spectrometry, 2013, 339-340, 1-6.	1.5	4
166	Protecting travelling pets from disease. Veterinary Record, 2012, 171, 37-38.	0.3	1
167	Label-free molecular analysis of live Neospora caninum tachyzoites in host cells by selective scanning Raman micro-spectroscopy. Analyst, The, 2012, 137, 4119.	3.5	21
168	Biotechnological advances in the diagnosis, species differentiation and phylogenetic analysis of Schistosoma spp.. Biotechnology Advances, 2012, 30, 1381-1389.	11.7	22
169	Flea allergy dermatitis: the continued challenge. The Veterinary Nurse, 2012, 3, 350-356.	0.1	3
170	The immune response to parasitic helminths of veterinary importance and its potential manipulation for future vaccine control strategies. Parasitology Research, 2012, 110, 1587-1599.	1.6	23
171	Redefining the Limits of Biochemistry in Multidrug Resistant Nematodes: Implications for Future Drug Development. Journal of Veterinary Science & Technology, 2012, 03, .	0.3	3
172	Soft thoracic subcutaneous mass in a rabbit (Oryctolagus cuniculus). Lab Animal, 2011, 40, 300-301.	0.4	2
173	Area 51: How do Acanthamoeba invade the central nervous system?. Trends in Parasitology, 2011, 27, 185-189.	3.3	22
174	Oral dosing with papaya latex is an effective anthelmintic treatment for sheep infected with Haemonchus contortus. Parasites and Vectors, 2011, 4, 36.	2.5	45
175	Genetic characterization, species differentiation and detection of Fasciola spp. by molecular approaches. Parasites and Vectors, 2011, 4, 101.	2.5	58
176	Influence of culture medium pH on internalization, growth and phenotypic plasticity of Neospora caninum. Veterinary Parasitology, 2011, 177, 267-274.	1.8	11
177	Removal of tick controls for animals entering the UK. Veterinary Record, 2011, 169, 394-394.	0.3	6
178	Gross and microscopic pathological changes associated with parasitic infection in European eel (Anguilla anguilla, Linnaeus 1758). Parasitology Research, 2010, 106, 463-469.	1.6	30
179	Stress-driven stage transformation of Neospora caninum. Parasitology Research, 2010, 106, 1009-1014.	1.6	13
180	A retrospective investigation into risk factors of sarcoptic mange in dogs. Parasitology Research, 2010, 107, 279-283.	1.6	10

#	ARTICLE	IF	CITATIONS
181	Prevalence of heterophyiasis in Tilapia fish and humans in Northern Egypt. <i>Parasitology Research</i> , 2010, 107, 1029-1034.	1.6	26
182	Coordinating innate and adaptive immunity in <i>Fasciola hepatica</i> infection: Implications for control. <i>Veterinary Parasitology</i> , 2010, 169, 235-240.	1.8	52
183	Protozoa traversal of the blood-brain barrier to invade the central nervous system. <i>FEMS Microbiology Reviews</i> , 2010, 34, 532-553.	8.6	38
184	Specific PCR-based assays for the identification of <i>Fasciola</i> species: their development, evaluation and potential usefulness in prevalence surveys. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 65-72.	1.6	41
185	Enemy within: strategies to kill "superbugs"™ in hospitals. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 291.	2.5	5
186	Linking Theory to Practice in an Undergraduate Veterinary Curriculum: Students'™ Perspectives. <i>Journal of Veterinary Medical Education</i> , 2009, 36, 291-296.	0.6	3
187	Male infertility related to an aberrant karyotype, 47,XYY: four case reports. <i>Cases Journal</i> , 2009, 2, 28.	0.4	36
188	Hepatic hydatid disease: four case reports. <i>Cases Journal</i> , 2009, 2, 58.	0.4	12
189	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
190	Increased <i>Helicobacter pylori</i> -associated pathology in outbred mice coinfecting with schistosomiasis. <i>Parasitology Research</i> , 2009, 105, 297-299.	1.6	7
191	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
192	Death and diarrhea in guinea pigs ( <i>Cavia porcellus</i> ). <i>Lab Animal</i> , 2009, 38, 189-189.	0.4	3
193	Avian coccidiosis: the basic pathology to control. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 85-98.	0.2	2
194	A cross-sectional study of intestinal parasitic infections of the European badgers in Woodchester Park, South West England. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 171-82.	0.2	0
195	Prevalence and risk factors of <i>Toxoplasma gondii</i> antibodies in asymptomatic Egyptian blood donors. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 351-61.	0.2	6
196	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
197	Parasitic zoonoses at the rodent-captive primate-human health interface. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 447-60.	0.2	3
198	Role of immune response in <i>Toxoplasma gondii</i> tachyzoite-bradyzoite stage interconversion: a janus in determining disease outcome. <i>Journal of the Egyptian Society of Parasitology</i> , 2009, 39, 595-8.	0.2	1

#	ARTICLE	IF	CITATIONS
199	Patterns and role of diversifying selection in the evolution of <i>Toxoplasma gondii</i> SAG5 locus. <i>Parasitology Research</i> , 2008, 103, 201-207.	1.6	6
200	Outcomes of <i>Schistosoma mansoni</i> infection in outbred albino mice exposed to Larvin contaminant. <i>Parasitology Research</i> , 2008, 103, 567-576.	1.6	5
201	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
202	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
203	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
204	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
205	Congenital toxoplasmosis: Priorities for further health promotion action. <i>Public Health</i> , 2008, 122, 335-353.	2.9	219
206	Safer food for pregnant women: Practices and risks. <i>Public Health</i> , 2008, 122, 1407-1409.	2.9	3
207	Phylogenetic evidence for recombination in SAG5 locus in <i>Toxoplasma gondii</i> . <i>Journal of the Egyptian Society of Parasitology</i> , 2008, 38, 371-84.	0.2	4
208	Kinetics of eosinophilia and IgE production in experimental murine toxocarasis. <i>Journal of the Egyptian Society of Parasitology</i> , 2008, 38, 53-64.	0.2	2
209	Studies on besnoitiosis <i>bennetti</i> in miniature donkeys. <i>Journal of the Egyptian Society of Parasitology</i> , 2008, 38, 171-84.	0.2	3
210	Helminthes of synanthropic rodents (Rodentia: Muridae) from Dakahlia and Menoufia, Egypt. <i>Journal of the Egyptian Society of Parasitology</i> , 2008, 38, 727-40.	0.2	5
211	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
212	Increased DNA damage in children caused by passive smoking as assessed by comet assay and oxidative stress. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 629, 140-147.	1.7	39
213	<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
214	Heterophyosis: Risk of ectopic infection. <i>Veterinary Parasitology</i> , 2007, 147, 341-342.	1.8	16
215	Molecular typing of <i>Sarcocystis neurona</i> : Current status and future trends. <i>Veterinary Parasitology</i> , 2007, 149, 43-55.	1.8	12
216	What Makes <i>Sarcocystis neurona</i> So Special?. <i>Journal of Equine Veterinary Science</i> , 2007, 27, 99-100.	0.9	0

#	ARTICLE	IF	CITATIONS
217	Epidemiology, pathophysiology, management and outcome of renal dysfunction associated with plasmodia infection. <i>Parasitology Research</i> , 2007, 101, 1183-1190.	1.6	58
218	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
219	Host-induced phenotypic differences in Egyptian <i>Heterophyes heterophyes</i> (Digenea: Heterophyidae). <i>Journal of the Egyptian Society of Parasitology</i> , 2007, 37, 815-24.	0.2	2
220	Diagnostic criteria for house dust mites sensitized allergic patients. <i>Journal of the Egyptian Society of Parasitology</i> , 2007, 37, 1113-24.	0.2	3
221	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
222	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
223	Inference of molecular phylogeny of <i>Sarcocystis felis</i> (Sarcocystidae) from cats based on nuclear-encoded ribosomal gene sequences. <i>Journal of the Egyptian Society of Parasitology</i> , 2006, 36, 441-53.	0.2	3
224	Molecular and microscopic techniques for detection of <i>Sarcocystis neurona</i> sporocysts in fecal samples. <i>Journal of the Egyptian Society of Parasitology</i> , 2006, 36, 713-25.	0.2	3
225	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
226	Dexamethasone treatment induces susceptibility of outbred Webster mice to experimental infection with <i>Besnoitia darlingi</i> isolated from opossums ( <i>Didelphis virginiana</i> ). <i>Parasitology Research</i> , 2005, 95, 413-419.	1.6	4
227	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
228	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
229	AN OUTBREAK OF BESNOITIOSIS IN MINIATURE DONKEYS. <i>Journal of Parasitology</i> , 2005, 91, 877-881.	0.7	27
230	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
231	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
232	<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
233	Viability of <i>Sarcocystis neurona</i> sporocysts after long-term storage. <i>Veterinary Parasitology</i> , 2004, 123, 257-264.	1.8	6
234	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

#	ARTICLE	IF	CITATIONS
235	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
236	<i>Sarcocystis inghami</i> n. sp. (Sporozoa: Sarcocystidae) from the skeletal muscles of the Virginia opossum <i>Didelphis virginiana</i> in Michigan. <i>Systematic Parasitology</i> , 2003, 56, 77-84.	1.1	4
237	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
238	Effects of temperature and host cell type on the in vitro growth and development of <i>Sarcocystis falcatula</i> . <i>Parasitology Research</i> , 2003, 91, 22-26.	1.6	5
239	Prevalence and tissue distribution of <i>Besnoitia darlingi</i> cysts in the Virginia opossum ( <i>Didelphis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	14
240	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
241	Perception of UK Companion Animal Veterinarians on Risk-Based Parasite Control. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0