

# Mohamed A Dkhil

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168  
papers

2,421  
citations

27  
h-index

40  
g-index

174  
ext. papers

2,944  
ext. citations

3.3  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
168	Assessment of the oxidative status and goblet cell response during eimeriosis and after treatment of mice with magnesium oxide nanoparticles.. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 1234-1238	4	
167	Treatment of Infected Mice With Led to a Change in Brain Response and Spleen Immunomodulation.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 833520	5.7	0
166	Morphological and Phylogenetic Studies of a Copepod Species, Irodes parupenei Ho and Lin (2007), Infecting Parupeneus rubescens in Saudi Arabia. <i>Journal of Ocean University of China</i> , <b>2022</b> , 21, 457-464	1	0
165	Zingiber officinale supplementation suppresses eimeriosis and regulates goblet cell response. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 3403-3407	4	
164	Improvement of mechanical and antibacterial features of hydroxyapatite/chromium oxide/graphene oxide nanocomposite for biomedical utilizations. <i>Surface and Coatings Technology</i> , <b>2022</b> , 440, 128476	4.4	1
163	Ferulic acid as anticarcinogenic agent against 1,2-dimethylhydrazine induced colon cancer in rats. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101354	3.6	4
162	First molecular data and morphological re-description of two copepod species, Hatschekia sargi and Hatschekia leptoscari, as parasites on Parupeneus rubescens in the Arabian Gulf. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101290	3.6	1
161	Medicinal plants as a fight against murine blood-stage malaria. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 1723-1738	4	5
160	Cucullanus bulbosus (Lane, 1916) Barreto, 1918 (Nematoda, Cucullanidae) from the common ponyfish Leiognathus equulus (Leiognathidae): Morphology and molecular study. <i>Microbial Pathogenesis</i> , <b>2021</b> , 154, 104821	3.8	1
159	Proteins of the Ciliated Protozoan Parasite Identified in Common Carp Skin Mucus. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
158	Murine liver response to treatment during infection induced-trypanosomiasis. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 3270-3274	4	3
157	Biosynthesized nanosilver as anti-oxidant, anti-apoptotic and anti-inflammatory agent against infection in the mouse liver. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 6254-6259	4	0
156	Detection of Raillietina saudiae from the domestic pigeon in Saudi Arabia through 18S and 28S rDNA genes. <i>Letters in Applied Microbiology</i> , <b>2021</b> , 72, 90-97	2.9	3
155	Haemogregarines and Criteria for Identification. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
154	Botanical candidates from Saudi Arabian flora as potential therapeutics for infection. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 1374-1379	4	1
153	Coping during COVID-19 Pandemic in Saudi Community: Religious Attitudes, Practices and Associated Factors. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
152	Brain oxidative status and behavioral response of mice infected with Trypanosoma evansi. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101544	3.6	2

151	Protective Role of Leaf Extracts against Murine Infection with. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2021</b> , 24, 1603-1608	1.3	2
150	Heteromicrocotyla polyorchis Unnithan, 1961 (Monogenea: Heteromicrocotylidae), a gill parasite of the yellow-spotted trevally, <i>Carangoides fulvoguttatus</i> (Carangidae) from Saudi Arabia: Morphology and phylogeny. <i>Microbial Pathogenesis</i> , <b>2021</b> , 160, 105165	3.8	2
149	Role of bone marrow derived-mesenchymal stem cells against gastric ulceration: Histological, immunohistochemical and ultrastructural study. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 3456-3464	4	1
148	Hepato-protective effect of <i>Pleurotus ostreatus</i> extracts in cadmium- intoxicated rats. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 3432-3436	3.6	1
147	First record of third-stage <i>Terranova</i> larval type II (Nematoda, Anisakidae) in the common ponyfish <i>Leiognathus equulus</i> Forssk. <i>Microbial Pathogenesis</i> , <b>2020</b> , 149, 104597	3.8	1
146	Molecular phylogeny of <i>Sarcocystis fayeri</i> (Apicomplexa: Sarcocystidae) from the domestic horse <i>Equus caballus</i> based on 18S rRNA gene sequences and its prevalence. <i>Letters in Applied Microbiology</i> , <b>2020</b> , 71, 377-385	2.9	
145	<i>Rumex nervosus</i> changed the oxidative status of chicken caecum infected with <i>Eimeria tenella</i> . <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2207-2211	3.6	11
144	Biosynthesized silver nanoparticles protect against hepatic injury induced by murine blood-stage malaria infection. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 17762-17769	5.1	9
143	Morphological and molecular analyses of <i>Paropcoelus saudiae</i> sp. nov. (Plagiorchiida: Opecoelidae), a trematoda parasite of <i>Parupeneus rubescens</i> (Mullidae) from the Arabian Gulf. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2243-2253	3.6	1
142	Biosynthesized silver nanoparticles regulate the iron status in the spleen of <i>Plasmodium chabaudi</i> -infected mice. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 40054-40060	5.1	4
141	<i>Rumex nervosus</i> leaf extracts enhance the regulation of goblet cells and the inflammatory response during infection of chickens with <i>Eimeria tenella</i> . <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 1818-1823	3.6	8
140	<i>Myristica fragrans</i> seed extract reverses scopolamine-induced cortical injury via stimulation of HO-1 expression in male rats. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 12395-12404	5.1	8
139	Vaccination accelerates hepatic erythroblastosis induced by blood-stage malaria. <i>Malaria Journal</i> , <b>2020</b> , 19, 49	3.6	2
138	Antioxidant and anti-apoptotic effects of selenium nanoparticles against murine eimeriosis. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20191107	1.4	9
137	Nephroprotective effect of <i>Pleurotus ostreatus</i> extract against cadmium chloride toxicity in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20191121	1.4	6
136	<i>Phyllodistomum vaili</i> (Plagiorchiida: Gorgoderidae) infecting <i>Parupeneus rubescens</i> (Perciformes: Mullidae): morphology and phylogeny. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2020</b> , 29, e020019	1.3	2
135	<i>Neoechinorhynchus macrospinosus</i> (Acanthocephala: Neoechinorhynchidae) in Rabbit fish <i>Siganus rivulatus</i> (Siganidae): morphology and phylogeny. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2020</b> , 29, e005120	1.3	
134	Mulberry extract as an ecofriendly anticoccidial agent: in vitro and in vivo application. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2020</b> , 29, e009820	1.3	4

133	Brain response after treatment of Trypanosoma evansi-infected mice with Indigofera oblongifolia. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2311-2315	3.6	
132	Anthelmintic and antimicrobial activity of leaf extracts. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 594-598	4	5
131	as a fight against hepatic injury caused by murine trypanosomiasis. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 1390-1395	4	3
130	Morphological and Molecular Characteristics of the Gastro-Intestinal Nematode Parasite Ascaridia columbae Infecting the Domestic Pigeon Columba livia domestica in Saudi Arabia. <i>Acta Parasitologica</i> , <b>2020</b> , 65, 208-224	1.7	2
129	Chlorogenic acid prevents hepatotoxicity in arsenic-treated mice: role of oxidative stress and apoptosis. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 1161-1171	2.8	21
128	Neuro-biochemical changes induced by zinc oxide nanoparticles. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 2863-2867	4	1
127	Morphological analysis of Caligus elongatus von Nordmann, 1832 (Copepoda: Caligidae) from the rosy goatfish Parupeneus rubescens (Mullidae). <i>Microscopy Research and Technique</i> , <b>2020</b> , 83, 1369-1380	2.8	2
126	Morphology and Phylogeny of Taeniacanthus yamagutii Shiino, 1957 (Hexanauplia: Taeniacanthidae), a Copepod Infecting the Gills of Rosy Goatfish Parupeneus rubescens (Mullidae) in the Arabian Gulf. <i>Journal of Ocean University of China</i> , <b>2020</b> , 19, 1409-1420	1	1
125	Plasmodium chabaudi-infected mice spleen response to synthesized silver nanoparticles from Indigofera oblongifolia extract. <i>Letters in Applied Microbiology</i> , <b>2020</b> , 71, 542-549	2.9	2
124	Indigofera oblongifolia protects against trypanosomiasis-induced spleen injury. <i>Journal of Infection and Public Health</i> , <b>2019</b> , 12, 660-665	7.4	6
123	Morphological re-description and phylogenetics of Opecoeloides columbellae (Digenea: Opecoelidae) that infects the shore rockling Gaidropsarus mediterraneus (Actinopterygii: Lotidae) in the Mediterranean Sea. <i>Regional Studies in Marine Science</i> , <b>2019</b> , 29, 100684	1.5	
122	Kernels Prevent Paracetamol-Induced Hepatotoxicity by Inducing Anti-Apoptotic Genes and Nrf2/HO-1 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	30
121	Morphological and molecular appraisal of cyclophyllidean cestoda parasite Raillietina saudiae sp. nov. infecting the domestic pigeon Columba livia domestica and its role as a bio-indicator for environmental quality. <i>Parasitology International</i> , <b>2019</b> , 71, 59-72	2.1	7
120	Effect of on the Hepatic Oxidative Status and Expression of Inflammatory and Apoptotic Genes during Blood-Stage Murine Malaria. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8264861	6.7	6
119	Anthelmintic, anticoccidial and antioxidant activity of root extracts. <i>Saudi Journal of Biological Sciences</i> , <b>2019</b> , 26, 1223-1226	4	9
118	Morphological and molecular insights of a new species of trypanorhynchid cestode parasite, Nybelinia exostigmi, in the Narrowstripe cardinal fish Apogon exostigma. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2019</b> , 28, 266-282	1.3	1
117	First record of Pseudoterranova decipiens (Nematoda, Anisakidae) infecting the Red spot emperor Lethrinus lentjan in the Red Sea. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2019</b> , 28, 625-631	1.3	6
116	Salvadora persica protects mouse intestine from eimeriosis. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2019</b> , 28, 605-612	1.3	4

115	Quantitative proteomic profiling of immune responses to <i>Ichthyophthirius multifiliis</i> in common carp skin mucus. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 84, 834-842	4.3	24
114	Ameliorative role of leaf extracts against hepatic injury induced by infected erythrocytes. <i>Saudi Journal of Biological Sciences</i> , <b>2019</b> , 26, 490-494	4	7
113	Evaluation of nanoselenium and nanogold activities against murine intestinal schistosomiasis. <i>Saudi Journal of Biological Sciences</i> , <b>2019</b> , 26, 1468-1472	4	10
112	Vitamin D receptor regulates intestinal inflammatory response in mice infected with blood stage malaria. <i>Microbial Pathogenesis</i> , <b>2018</b> , 117, 299-303	3.8	4
111	Indigofera oblongifolia regulates the hepatic gene expression profile induced by blood stage malaria. <i>Microbial Pathogenesis</i> , <b>2018</b> , 119, 170-182	3.8	6
110	Protective vaccination alters gene expression of the liver of Balb/c mice in response to early prepatent blood-stage malaria of <i>Plasmodium chabaudi</i> . <i>Parasitology Research</i> , <b>2018</b> , 117, 1115-1129	2.4	3
109	Genome-wide hypomethylation of LINE-1 and Alu retroelements in cell-free DNA of blood is an epigenetic biomarker of human aging. <i>Saudi Journal of Biological Sciences</i> , <b>2018</b> , 25, 1220-1226	4	23
108	<i>Ziziphus spina-christi</i> leaf extract pretreatment inhibits liver and spleen injury in a mouse model of sepsis via anti-oxidant and anti-inflammatory effects. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 779-791	5.1	31
107	Quantitative shotgun proteomics distinguishes wound-healing biomarker signatures in common carp skin mucus in response to <i>Ichthyophthirius multifiliis</i> . <i>Veterinary Research</i> , <b>2018</b> , 49, 37	3.8	14
106	<i>Ziziphus spina-christi</i> (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 102, 64-75	7.5	29
105	Susceptibility of mice strains to oxidative stress and neurotransmitter activity induced by. <i>Saudi Journal of Biological Sciences</i> , <b>2018</b> , 25, 167-170	4	2
104	Gene expression of the liver of vaccination-protected mice in response to early patent infections of <i>Plasmodium chabaudi</i> blood-stage malaria. <i>Malaria Journal</i> , <b>2018</b> , 17, 215	3.6	4
103	Nanoselenium prevents eimeriosis-induced inflammation and regulates mucin gene expression in mice jejunum. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 1993-2003	7.3	16
102	Berberine improves the intestinal antioxidant status of laboratory mice,. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1567-1573	4	7
101	Profiling of jejunum inflammatory gene expression during murine eimeriosis. <i>Microbial Pathogenesis</i> , <b>2017</b> , 104, 196-201	3.8	
100	Olive ( <i>Olea europaea</i> ) leaf methanolic extract prevents HCl/ethanol-induced gastritis in rats by attenuating inflammation and augmenting antioxidant enzyme activities. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 91, 338-349	7.5	47
99	Oxidative stress and genes regulation of cerebral malaria upon <i>Zizyphus spina-christi</i> treatment in a murine model. <i>Microbial Pathogenesis</i> , <b>2017</b> , 107, 69-74	3.8	15
98	Protective vaccination and blood-stage malaria modify DNA methylation of gene promoters in the liver of Balb/c mice. <i>Parasitology Research</i> , <b>2017</b> , 116, 1463-1477	2.4	7

97	Effect of gold nanoparticles on mice splenomegaly induced by schistosomiasis mansoni. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1418-1423	4	9
96	Antiprotozoal effects of metal nanoparticles against <i>Ichthyophthirius multifiliis</i> . <i>Parasitology</i> , <b>2017</b> , 144, 1802-1810	2.7	13
95	leaf extract regulates spleen macrophage response during infection. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1663-1666	4	7
94	Diosmin Attenuates Methotrexate-Induced Hepatic, Renal, and Cardiac Injury: A Biochemical and Histopathological Study in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 3281670	6.7	56
93	Antiviral Activities of Capsicum annum Methanolic Extract against Herpes Simplex Virus 1 and 2. <i>Pakistan Journal of Zoology</i> , <b>2017</b> , 49, 251-255	1.7	7
92	First detection of <i>Nosema</i> sp., microsporidian parasites of honeybees ( <i>Apis mellifera</i> ) in Riyadh city, Saudi Arabia. <i>Journal of King Saud University - Science</i> , <b>2016</b> , 28, 396-399	3.6	3
91	In Vitro Gene Silencing of the Fish Microsporidian <i>Heterosporis saurida</i> by RNA Interference. <i>Nucleic Acid Therapeutics</i> , <b>2016</b> , 26, 250-6	4.8	13
90	Nanoparticles Against Eimeriosis. <i>Parasitology Research Monographs</i> , <b>2016</b> , 207-210	0.3	1
89	Nanoparticles Against Schistosomiasis. <i>Parasitology Research Monographs</i> , <b>2016</b> , 191-205	0.3	
88	The potential role of <i>Punica granatum</i> treatment on murine malaria-induced hepatic injury and oxidative stress. <i>Parasitology Research</i> , <b>2016</b> , 115, 1427-33	2.4	15
87	Impact of sex differences in brain response to infection with <i>Plasmodium berghei</i> . <i>Parasitology Research</i> , <b>2016</b> , 115, 415-22	2.4	7
86	Differential miRNA Expression in the Liver of Balb/c Mice Protected by Vaccination during Crisis of Blood-Stage Malaria. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 2155	5.7	12
85	Efficacy of Gold Nanoparticles against Nephrotoxicity Induced by <i>Schistosoma mansoni</i> Infection in Mice. <i>Biomedical and Environmental Sciences</i> , <b>2016</b> , 29, 773-781	1.1	6
84	Neuroprotective potential of leaf methanolic extract against lead acetate-induced neurotoxicity. <i>Neural Regeneration Research</i> , <b>2016</b> , 11, 1797-1803	4.5	13
83	<i>Indigofera oblongifolia</i> mitigates lead-acetate-induced kidney damage and apoptosis in a rat model. <i>Drug Design, Development and Therapy</i> , <b>2016</b> , 10, 1847-56	4.4	17
82	Psychosocial constructs were not mediators of intervention effects for dietary and physical activity outcomes in a church-based lifestyle intervention: Delta Body and Soul III. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2060-9	3.3	2
81	Protective Vaccination against Blood-Stage Malaria of <i>Plasmodium chabaudi</i> : Differential Gene Expression in the Liver of Balb/c Mice toward the End of Crisis Phase. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1087	5.7	5
80	Selenium Nanoparticles Attenuate Oxidative Stress and Testicular Damage in Streptozotocin-Induced Diabetic Rats. <i>Molecules</i> , <b>2016</b> , 21,	4.8	60



79	Beneficial effect of Punica granatum peel extract on murine malaria-induced spleen injury. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 221	4.7	5
78	Blood-stage malaria of Plasmodium chabaudi induces differential Tlr expression in the liver of susceptible and vaccination-protected Balb/c mice. <i>Parasitology Research</i> , <b>2016</b> , 115, 1835-43	2.4	2
77	Indigofera oblongifolia Ameliorates Lead Acetate-Induced Testicular Oxidative Damage and Apoptosis in a Rat Model. <i>Biological Trace Element Research</i> , <b>2016</b> , 173, 354-61	4.5	29
76	Impact of gold nanoparticles on brain of mice infected with Schistosoma mansoni. <i>Parasitology Research</i> , <b>2015</b> , 114, 3711-9	2.4	21
75	Antimalarial and antioxidant activities of Indigofera oblongifolia on Plasmodium chabaudi-induced spleen tissue injury in mice. <i>Parasitology Research</i> , <b>2015</b> , 114, 3431-8	2.4	27
74	Sex-determined susceptibility and differential MUC2 mRNA expression during the course of murine intestinal eimeriosis. <i>Parasitology Research</i> , <b>2015</b> , 114, 283-8	2.4	3
73	Ultrastructure and phylogeny of Glugea nagelia sp. n. (Microsporidia: Glugeidae), infecting the intestinal wall of the yellowfin hind, Cephalopholis hemistiktos (Actinopterygii: Serranidae), from the Red Sea. <i>Folia Parasitologica</i> , <b>2015</b> , 62,	1.8	12
72	Protective effect of berberine chloride on Plasmodium chabaudi-induced hepatic tissue injury in mice. <i>Saudi Journal of Biological Sciences</i> , <b>2015</b> , 22, 551-5	4	19
71	Epigenetic modifications of gene promoter DNA in the liver of adult female mice masculinized by testosterone. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 121-30	5.1	20
70	Anti-hyperglycemic activity of selenium nanoparticles in streptozotocin-induced diabetic rats. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6741-56	7.3	55
69	The antiplasmodial and spleen protective role of crude Indigofera oblongifolia leaf extract traditionally used in the treatment of malaria in Saudi Arabia. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 6235-46	4.4	8
68	Antioxidant and hepatoprotective role of gold nanoparticles against murine hepatic schistosomiasis. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 7467-75	7.3	25
67	Anticoccidial and antioxidant activities of zinc oxide nanoparticles on Eimeria papillata-induced infection in the jejunum. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 1961-8	7.3	22
66	Antioxidant and anti-inflammatory activities of pomegranate (Punica granatum) on Eimeria papillata-induced infection in mice. <i>BioMed Research International</i> , <b>2015</b> , 2015, 219670	3	20
65	Effect of various concentrations of caffeine, pentoxifylline, and kallikrein on hyperactivation of frozen bovine semen. <i>BioMed Research International</i> , <b>2015</b> , 2015, 948575	3	16
64	Anti-Eimeria activity of berberine and identification of associated gene expression changes in the mouse jejunum infected with Eimeria papillata. <i>Parasitology Research</i> , <b>2015</b> , 114, 1581-93	2.4	16
63	Dietary selenium in adjuvant therapy of viral and bacterial infections. <i>Advances in Nutrition</i> , <b>2015</b> , 6, 73-82	8.0	168
62	The potential protective role of Physalis peruviana L. fruit in cadmium-induced hepatotoxicity and nephrotoxicity. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 74, 98-106	4.7	78

61	Development of a novel in vitro method for drug development for fish; application to test efficacy of antimicrosporidian compounds. <i>Veterinary Record</i> , <b>2014</b> , 175, 561	0.9	4
60	Role of berberine in ameliorating <i>Schistosoma mansoni</i> -induced hepatic injury in mice. <i>Biological Research</i> , <b>2014</b> , 47, 8	7.6	37
59	Dietary selenium affects intestinal development of <i>Eimeria papillata</i> in mice. <i>Parasitology Research</i> , <b>2014</b> , 113, 267-74	2.4	12
58	Liver-inherent immune system: its role in blood-stage malaria. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 559	5.7	21
57	Testosterone persistently dysregulates hepatic expression of Tlr6 and Tlr8 induced by <i>Plasmodium chabaudi</i> malaria. <i>Parasitology Research</i> , <b>2014</b> , 113, 3609-20	2.4	5
56	The effect of <i>Babesia divergens</i> infection on the spleen of Mongolian gerbils. <i>BioMed Research International</i> , <b>2014</b> , 2014, 483854	3	13
55	Modeling and experiments of high speed magnetic micromanipulation at the air/liquid interface <b>2014</b> ,		5
54	Towards identifying novel anti- <i>Eimeria</i> agents: trace elements, vitamins, and plant-based natural products. <i>Parasitology Research</i> , <b>2014</b> , 113, 3547-56	2.4	55
53	Hepatotoxicity and oxidative stress induced by <i>Naja haje</i> crude venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2014</b> , 20, 42	2.2	22
52	Anti-coccidial and anti-apoptotic activities of palm pollen grains on <i>Eimeria papillata</i> -induced infection in mice. <i>Biologia (Poland)</i> , <b>2014</b> , 69, 254-259	1.5	16
51	Induced metabolic disturbance and growth depression in rabbits infected with <i>Eimeria coecicola</i> . <i>Parasitology Research</i> , <b>2013</b> , 112, 3109-14	2.4	9
50	Anti-coccidial, anthelmintic and antioxidant activities of pomegranate ( <i>Punica granatum</i> ) peel extract. <i>Parasitology Research</i> , <b>2013</b> , 112, 2639-46	2.4	52
49	Testosterone-induced persistent susceptibility to <i>Plasmodium chabaudi</i> malaria: long-term changes of lincRNA and mRNA expression in the spleen. <i>Steroids</i> , <b>2013</b> , 78, 220-7	2.8	5
48	Genome-wide screening identifies <i>Plasmodium chabaudi</i> -induced modifications of DNA methylation status of Tlr1 and Tlr6 gene promoters in liver, but not spleen, of female C57BL/6 mice. <i>Parasitology Research</i> , <b>2013</b> , 112, 3757-70	2.4	12
47	Hepatic oxidative stress in Mongolian gerbils experimentally infected with <i>Babesia divergens</i> . <i>Ticks and Tick-borne Diseases</i> , <b>2013</b> , 4, 346-51	3.6	13
46	<i>Eimeria coecicola</i> : spleen response of <i>Oryctolagus cuniculus</i> . <i>Experimental Parasitology</i> , <b>2013</b> , 133, 137-43	1	4
45	The potential role of <i>Portulaca oleracea</i> as a neuroprotective agent in rotenone-induced neurotoxicity and apoptosis in the brain of rats. <i>Pesticide Biochemistry and Physiology</i> , <b>2013</b> , 105, 203-214	1.9	21
44	Protective effect of <i>Azadirachta indica</i> extract against <i>Eimeria papillata</i> -induced coccidiosis. <i>Parasitology Research</i> , <b>2013</b> , 112, 101-6	2.4	33



43	Simulation and experiments on magnetic microforces for magnetic microrobots applications <b>2013</b> ,		2
42	Goblet cells and mucin related gene expression in mice infected with <i>Eimeria papillata</i> . <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 439865	2.2	22
41	The potential role of <i>Azadirachta indica</i> treatment on cisplatin-induced hepatotoxicity and oxidative stress in female rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2013</b> , 2013, 741817	6.7	32
40	Protective effects of <i>Portulaca oleracea</i> against rotenone mediated depletion of glutathione in the striatum of rats as an animal model of Parkinson's disease. <i>Pesticide Biochemistry and Physiology</i> , <b>2012</b> , 103, 108-114	4.9	13
39	Gene expression in rabbit appendices infected with <i>Eimeria coecicola</i> . <i>Veterinary Parasitology</i> , <b>2012</b> , 186, 222-8	2.8	8
38	Liver response of rabbits to <i>Eimeria coecicola</i> infections. <i>Parasitology Research</i> , <b>2012</b> , 110, 901-11	2.4	11
37	Organ-specific testosterone-insensitive response of miRNA expression of C57BL/6 mice to <i>Plasmodium chabaudi</i> malaria. <i>Parasitology Research</i> , <b>2012</b> , 111, 1093-101	2.4	21
36	Metabolic Disturbance and Hepatic Tissue Damage Induced by <i>Eimeria papillata</i> Infection. <i>African Zoology</i> , <b>2012</b> , 47, 255-260	1.1	5
35	Morphological and ultrastructural description of <i>Pleistophora dammami</i> sp. n. infecting the intestinal wall of <i>Saurida undosquamis</i> from the Arabian Gulf, Saudi Arabia. <i>Parasitology Research</i> , <b>2012</b> , 111, 413-8	2.4	2
34	The potential role of <i>Phoenix dactylifera</i> on <i>Eimeria papillata</i> -induced infection in mice. <i>Parasitology Research</i> , <b>2012</b> , 111, 681-7	2.4	21
33	Metabolic disturbance and hepatic tissue damage induced by <i>Eimeria papillata</i> infection. <i>African Zoology</i> , <b>2012</b> , 47, 255-260	1.1	3
32	A new microsporidian parasite, <i>Heterosporis saurida</i> n. sp. (Microsporidia) infecting the lizardfish, <i>Saurida undosquamis</i> from the Arabian Gulf, Saudi Arabia: ultrastructure and phylogeny. <i>Parasitology</i> , <b>2012</b> , 139, 454-62	2.7	14
31	Ultrastructural characteristics of <i>Nematopsis</i> sp. oocysts (Apicomplexa: Porosporidae), a parasite of the clam <i>Meretrix meretrix</i> (Veneridae) from the Arabian Gulf, Saudi Arabia. <i>Folia Parasitologica</i> , <b>2012</b> , 59, 81-6	1.8	3
30	Testosterone response of hepatic gene expression in female mice having acquired testosterone-unresponsive immunity to <i>Plasmodium chabaudi</i> malaria. <i>Steroids</i> , <b>2011</b> , 76, 1204-12	2.8	12
29	Sperm function is affected by the electromagnetic radiation emitted by mobile phone. <i>African Journal of Microbiology Research</i> , <b>2011</b> , 5,	0.5	2
28	Chromosomal aberrations induced in bone marrow cells of mice due to the administration of the non-steroidal anti-inflammatory drug, Piroxicam. <i>African Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 5, 93-103	0.5	0
27	Renal tissue damage due to <i>Eimeria coecicola</i> infection in rabbits. <i>African Journal of Microbiology Research</i> , <b>2011</b> , 5, 1349-1354	0.5	3
26	Effects of the electromagnetic radiation on oocysts of <i>Eimeria papillata</i> infecting mice. <i>African Journal of Microbiology Research</i> , <b>2011</b> , 5, 2755-2759	0.5	3

25	The protective effect of flaxseed oil on lead acetate-induced renal toxicity in rats. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 194, 250-5	12.8	74
24	<i>Eimeria papillata</i> : upregulation of specific miRNA-species in the mouse jejunum. <i>Experimental Parasitology</i> , <b>2011</b> , 127, 581-6	2.1	20
23	Hepatic miRNA expression reprogrammed by Plasmodium chabaudi malaria. <i>Parasitology Research</i> , <b>2011</b> , 108, 1111-21	2.4	46
22	Differential miRNA expression in the mouse jejunum during garlic treatment of <i>Eimeria papillata</i> infections. <i>Parasitology Research</i> , <b>2011</b> , 109, 387-94	2.4	33
21	The redox status in rats treated with flaxseed oil and lead-induced hepatotoxicity. <i>Biological Trace Element Research</i> , <b>2011</b> , 143, 457-67	4.5	57
20	Effects of flaxseed oil on lead acetate-induced neurotoxicity in rats. <i>Biological Trace Element Research</i> , <b>2011</b> , 144, 904-13	4.5	35
19	Anticoccidial and antiinflammatory activity of garlic in murine <i>Eimeria papillata</i> infections. <i>Veterinary Parasitology</i> , <b>2011</b> , 175, 66-72	2.8	56
18	Protective role of interferon against cytotoxicity induced by rabies virus in mice. <i>African Journal of Biotechnology</i> , <b>2010</b> , 9, 1097-1105	0.6	4
17	Effects of extensive consumption of hot red pepper fruit on liver of rabbit. <i>Journal of Medicinal Plants Research</i> , <b>2010</b> , 4, 2533-2538	0.6	5
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15	Testosterone-induced upregulation of miRNAs in the female mouse liver. <i>Steroids</i> , <b>2010</b> , 75, 998-1004	2.8	52
14	Hepatic tissue damage induced in <i>Meriones ungliculatus</i> due to infection with <i>Babesia divergens</i> -infected erythrocytes. <i>Saudi Journal of Biological Sciences</i> , <b>2010</b> , 17, 129-32	4	6
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