

Curriculum Vitae

Personal data:

Full Name : Mohamed Abdel Monem Mohamed Dkhil

Academic position: Professor

Gender : Male

Nationality : Egyptian

Marital Status : Married

Address: Zoology and Entomology Dept. Faculty of Science, Helwan University, Egypt

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Education

Institution	City/Country	Degree Awarded	Years of Study (from – to)	Specialization
Cairo Uni.	Cairo/Egypt	Bachelor	1990 - 1994	Zoology
Cairo Uni.	Cairo/Egypt	Pre-master studies	1994 - 1995	Zoology
Helwan University	Cairo/Egypt	Master	1996 - 1999	Zoology
Heinrich Heine Uni.	Dusseldorf/ Germany	Ph.D.	2000 – 2004	Molecular Parasitology

Language

Arabic

English

German

Professional

- 1- Demonstrator at Department of Zoology, Faculty of Science, Helwan University, Egypt (1995).
- 2- Assistant Lecturer at Department of Zoology Faculty of Science, Helwan University, Egypt (1999- May 2004).
- 3- Ph.D student in Heinrich Heine Uni. Düsseldorf, Germany (2000-2004).
- 4- Lecturer of Zoology -Faculty of Science, Helwan University, Egypt. (2004-2005)

- 5- Assistant Professor in higher institute of medical technology, Misurata, Libya. (2005-2008)
- 6- Assistant professor in Zoology Dept. -Faculty of Science, Helwan University, Egypt. (2004- August 2009).
- 7- Associate professor in Zoology Dept. -Faculty of Science, Helwan University, Egypt. (August 2009 till now).
- 7- Assistant Professor in zoology department, Colleague of science, King Saud University, Saudi Arabia. (2008-2010)
- 8- Associate Prof. at Zoology Department, Colleague of science, King Saud University, Saudi Arabia. (October 2010-Sept. 2014)
- 9- Professor of Molecular Parasitology at Zoology Department, Colleague of science, King Saud University, Saudi Arabia. (Sept. 2014- now).
- 10- Professor of Molecular Parasitology at Zoology Department, Faculty of Science, Helwan University, Egypt. (April 2015- now).

Conferences

- 1- Egyptian society of histology conference, Al Azhar University, Cairo, Egypt, 1998.
- 2- Egyptian society of histology conference, Al Azhar University, Cairo, Egypt, 2004.
- 3-Fifteenth International Conference of the Egyptian-German Society of Zoology (Cairo-Hurgada), Faculty of Girls, Ain Shams University, Cairo, Egypt, 2005.
- 4-Sixteenth International Conference of the Egyptian-German Society of Zoology (Cairo-Faied), Faculty of Science, Suez Canal University, 2006
- 5-Second Misurata scientific Meeting in the Management of Infertility Problems. IVF Center, Faculty of Medicine, 7th of October University, Misurata, Libya. 2006.
- 6- Eighteenth International Conference of the Egyptian-German Society of Zoology (Dresden-Duesseldorf), Germany, 2007.

- 7- Third Misurata scientific Meeting in the Management of Infertility Problems. IVF Center, Faculty of Medicine, 7th of October University, Misurata, Libya. 2007.
- 8- International conference of Parasitology (24th), Duesseldorf, Germany. 16-20 March 2010.
- 9- Fourth European congress of Protistology, Berlin, Germany, 24-29 July 2011.
- 10- 12th International Congress of the European Association for Veterinary Pharmacology and Toxicology, July 8-12, 2012, Noordwijkerhout, the Netherlands.
- 11- British society of parasitology meeting. April 8-11, 2013, Bristol, United Kingdom.
- 12- Saudi biological society meeting no. 29 at Dammam University from 25-27/2/2014.
- 13- Biotechnology and wellness conference, June 10-11, 2014, Kuala Lumpur, Malaysia.
- 14- Meeting of the German Society of cell biology, 24-27 March 2015, Cologne, Germany.
- 15- First international conference on animal models in infectious diseases, 12-15 June, 2015, Duesseldorf, Germany.
- 16- 27th Annual Meeting of the German Society for Parasitology, 09 –12 March 2016 Göttingen/Germany.
- 17- International Conference on Medical & Health Science– ICMHS, Jakarta , Indonesia. 12th-13th February, 2020.

Training courses

- 1- Training course of Faculty and Leadership Development Project for staff members (FLDP), Helwan University, Egypt, 2005. (6 workshops).
- 2- Training course in Modern Molecular biological techniques, Heinrich University, Düsseldorf, Germany, 2007.
- 3- Courses for developing staff skills (3 courses).
- 4- bioinformatic analysis of molecular data, China, 2012.
- 5- Epigenetic analysis, Duesseldorf, Germany, 2012.
- 6- Isolation of liver cells, Colonia, Max Planck Institute, Germany, 2013
- 7- DNA methylation, Duesseldorf, Germany, 2014.

Workshops:

- 1- Distribution of Samsun ant in the Kingdom of Saudi Arabia and the use of its venom as a natural product for the treatment of breast cancer” Zoology department, College of Science, King Saud University. 24-26/5/2010.
- 2- The University Measures towards World Recognition. King Saud University, 3-5-2009.
- 3- Distinguished Publications in Nature & Science. King Saud University, 30-31-5-2009.
- 4- International Publication of KSU Journals (ELSEVEIR). King Saud University, 23-6-2009.
- 5- The development of KSU Journals (ELSEVEIR). King Saud University, 11-11-2009.
- 6- Towards World Class University: Distinguished Research & Publications. King Saud University, 16-1-2010.
- 7- International Research Groups: Towards Scientific Excellence. King Saud University, 23-1-2010.
- 8- How to Search ISI Web of Knowledge. King Saud University, 9-5-2010.
- 9- Ethics in research. King Saud University, 4-12-2011.

10- Frontiers in Science. King Saud University, 5-12-2011.

11- Several workshops at Zoology Dept. College of Science, KSU (2011-2020)

Membership in scientific societies

1. Editor in Infectious disease report journal (Italy).
<http://www.pagepress.org/journals/index.php/idr/pages/view/board>
2. Editor in Austin Journal of Endocrinology and Diabetes (USA).
<http://www.austinpublishinggroup.com/endocrinology-diabetes/editorialBoard.php>
3. Editor in Journal of diabetes and endocrinology (USA).
<http://www.academicjournals.org/journal/JDE/editors>
4. Editor in Journal of Veterinary Science and Research (USA).
<http://www.jacobspublishers.com/index.php/veterinary-science-eb>
5. Editor in International Journal of Veterinary Science and Research (India)
<http://www.peertechz.com/Veterinary-Science-Research/editorialboard.php>
6. Editor in Veterinary Sciences and Medicine (UK).
<http://sciaeon.org/veterinary-sciences-and-medicine/editorial-board>
7. Editor in Veterinary And Dairy Sciences: Reviews (VDSR)
http://aperito.org/journal/ebm_display/73
8. Editor in International Journal of Virology and Infectious Diseases (USA)
9. Editor in Combinatorial Chemistry & High Throughput Screening journal. (USA).
<https://benthamscience.com/journals/combinatorial-chemistry-and-high-throughput-screening/editorial-board/>
10. <https://www.scireslit.com/Virology/editorsJ.php>
11. Leader guest editor in Oxidative Medicine and Cellular Longevity (2016). (USA). (<https://www.hindawi.com/journals/omcl/si/806861/cfp/>)
12. Editor in Open Biological Sciences Journal
<https://benthamopen.com/BIOLSCI/indexing-agencies/>
13. <https://benthamopen.com/BIOLSCI/indexing-agencies/>
14. A member of the Egyptian German Society for Zoology.
15. A member of Egyptian society of Zoology.
16. A member of Arabian biologist's society.
17. A member of Egyptian society of Histology.
18. A member of the Malisian society of parasitology
17. A member of the Saudi biological society of biology

FUNDED SCIENTIFIC RESEARCH PROJECTS:

- 1- Principle Investigator of the research project: Hepatic tissue damage induced in *Meriones unguiculatus* due to infection with *Babesia divergens*-infected erythrocytes. The study was supported by College of Science-Research Center, Project No. Zoo/2009/42.
- 2- Co- Investigator of the research project: *Eimeria tenella* infection among broiler chicks *Gallus domesticus* in Riyadh city, Saudi Arabia. Funded by College of Science, Research Center, Project No. (Zoo/2009/43).
- 3- Co- Investigator of the research project: Seasonality and prevalence of *Microsporidium* sp. infecting lizard fish, *Saurida undosquamis* from the Arab Gulf. Funded by College of Science, Research Center, Project No. (Zoo/2009/20).
- 4- Co- Investigator of the research project: Anti-inflammatory activity of the venom from samsum ants *Pachycondyla sennaarensis*. This research was supported by King Saud University through the Nobel Laureate collaboration project; number (NLCP-1/2009).
- 5- Co- Investigator of the research project: Reprogramming by testosterone of gene expression in the anti-malaria effector sites spleen and liver. by the National Plan For Science & Technology, King Saud University, May 2011.
- 6- Principle Investigator of the research project: Protective Vaccination Against Blood-Stage Malaria: Gene Expression and Epigenetics of the Liver . by the National Plan For Science & Technology, King Saud University. 2013-2015.
- 7- Principle Investigator of the research project: Anticoccidial activity of berberine. By KACST. 2014-2015.
- 8- Principle Investigator of the research project RG-198. (2012-2019).
- 9- Principle Investigator of the research project RSP-23 (2019-2020).

Prizes

State Encouragement Prize for Biological Sciences (Egypt 2017)

Supervision

- 5 Master students (Parasitology)
- 5 Ph.D. students (Parasitology)

Teaching courses

- General Parasitology
- Experimental Parasitology
- Immunoparasitology
- Parasite culture
- Physiology of Parasites
- General Biology for Premedical students
- Functional histology
- Microtechniques
- Basic Zoology courses

Published books

- 1-Apoptosis: Review and application. (2010). Seventh of October University Press, Misurata, Libya. 2010.
- 2- Non-steroidal anti-inflammatory drug: Piroxicam (2011). LAMBERT house press, Germany.
- 3- Rodent malaria: Gender susceptibility to infection (2011). LAMBERT house press, Germany.
- 4- Two chapters in Book of the sires of Parasitology Research monographs titles “Nanoparticles in a fight against parasites” 2015.

h-index (Jan 2021)

- **Web of Science ResearcherID: F-8782-2011**
- **Thomson Rheuter h-index: (25)**
- **ORCID: <http://orcid.org/0000-0003-1869-5800>**
- **Scopus ID: 35317367100**

List of publications (until 1.01.2021)

2021

1. Dkhil MA, Al-Quraishy S, Alshaebi EM, Abdel-Gaber R, Qasem M (2021). Medicinal plants as a fight against murine blood-stage malaria. Saudi J Biol Sci. In Press (IF: 2.82).

2. Al-Quraishy S, Abdel-Gaffar F, Dkhil MA, Abdel-Gaber R (2021) Haemogregarines and Criteria for Identification. *Animals (Basel)*. 11(1): 170. (IF: 2.323).
3. Al-Quraishy S, Dkhil MA, Al-Hoshani N, Alhafidh W, Abdel-Gaber R (2021). 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, *Journal of King Saud University - Science*, 33(2): 101290. (IF: 3.8).
4. Thagfan FA, Al-Megrin WA, Al-Shaebi EM, Al-Quraishy S, Dkhil MA (2021). Protective role of *Morus nigra* leaf extracts against murine infection with *Eimeria papillata*. *Comb Chem High Throughput Screen*. 2020 Sep 3. doi: 10.2174/1386207323666200903152811. Epub ahead of print. PMID: 32885749. (IF: 1.195).

2020

5. Alazzouni AS, Fathalla AS, Gabri MS, Dkhil MA, Hassan BN. Role of bone marrow derived-mesenchymal stem cells against gastric ulceration: Histological, immunohistochemical and ultrastructural study. *Saudi J Biol Sci*. 2020 Dec;27(12):3456-3464. (IF: 2.82).
6. Dkhil, M.A., Diab, M.S.M., Lokman, M.S., Aljawdah H, Al-Quraishy, S., Bauomy, A.A (2020). Hepato-protective effect of *Pleurotus ostreatus* extracts in cadmium- intoxicated rats. *Journal of King Saud University - Science*. 32: 3432-3436. (IF: 3.8).
7. Al-Hoshani N, Al-Quraishy S, Dkhil MA, Baiomy AA, Abdel-Gaber R (2020). First record of third-stage *Terranova* larval type II (nematoda, anisakidae) in the common ponyfish *Leiognathus equulus forsskal*. *Microb Pathog*. 149:104597. . (IF: 2.914).
8. Murshed M, Dkhil MA, Al-Shaebi EM, Qasem M, Mares MM, Aljawdah H, Alojyri G, Abdel-Gaber R, Al-Quraishy S (2020). Biosynthesized silver nanoparticles regulate the iron status in the spleen of *Plasmodium chabaudi*-infected mice. *Environmental science and pollution research international*, 27(32):40054-40060. (IF: 3.056).
9. Al-Quraishy S, Murshed M, Delic D, Al-Shaebi EM, Qasem M, Mares MM, Dkhil MA (2020). *Plasmodium chabaudi*-infected mice spleen response to synthesized silver nanoparticles from *Indigofera oblongifolia* extract. *Letters in applied microbiology*, 10.1111/lam.13366. (IF: 1.805).
10. Al-Quraishy S, Abdel-Gaber R, Dkhil MA, Abdel-Baki AS, Alotaibi M, Alhafidh W, Al-Houshany N. Detection of *Raillietina saudiae* from the domestic pigeon in Saudi Arabia through 18S and 28S rDNA genes. *Lett Appl Microbiol*. 2020 Sep 28. doi: 10.1111/lam.13400. Epub ahead of print. PMID: 32989757. (IF: 1.805).
11. Dkhil MA, Diab MS, Aljawdah HMA, Murshed M, Hafiz TA, Al-Quraishy S, Amira A, Bauomy AA (2020). Neuro-biochemical changes induced by zinc oxide nanoparticles. *Saudi J Biol Sci*. 27(10):2863-2867. (IF: 2.82).
12. Abdel-Gaber R, Al-Quraishy S, Dkhil MA, Elamin M, Alghamdi M (2020). Morphological analysis of *Caligus elongatus* von Nordmann, 1832 (Copepoda: Caligidae) from the rosy goatfish *Parupeneus rubescens* (Mullidae). *Microscopy research and technique*, 83(11), pp. 1369-1380. (IF: 2.17).
13. Thagfan FA, Al-Megrin WA, Al-Quraishy S, Dkhil MAM. Mulberry extract as an ecofriendly anticoccidial agent: in vitro and in vivo application. *Rev Bras Parasitol Vet*. 2020 Oct 21;29(4):e009820. (IF: 1.024).
14. Dkhil MA, Abdel-Gaber R, Qasem MAA, Al-Shaebi EM, Murshed M, Mares M, Al-Quraishy S (2020). Biosynthesized silver nanoparticles protect against hepatic injury induced

- by murine blood-stage malaria infection. *Environmental Science and Pollution Research*. (15):17762-17769. (IF: 3.056).
15. Abdel-Gaber R, Al Quraishy S, Dkhil MA, Alghamdi J, Al-Shaebi E. Molecular phylogeny of *Sarcocystis fayeri* (Apicomplexa: Sarcocystidae) from the domestic horse *Equus caballus* based on 18S rRNA gene sequences and its prevalence [published online ahead of print, 2020 May 30]. *Lett Appl Microbiol*. 2020;10.1111/lam.13335. doi:10.1111/lam.13335. (IF: 1.805).
 16. Delic D, Wunderlich F, Al-Quraishy S, Abdel-Baki AS, Dkhil MA, Araúzo-Bravo MJ (2020). Vaccination accelerates hepatic erythroblastosis induced by blood-stage malaria. *Malaria Journal* 19(1):49. (IF: 2.798).
 17. Alkhudhayri A, Al-Shaebi EM, Qasem MAA, Murshed M, Mares MM, Al-Quraishy S, Dkhil MA (2020). Anti-oxidant and anti-apoptotic effects of selenium nanoparticles against murine eimeriosis (2020). *ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS*. In Press. 92(2): e20191107 DOI. (IF: 0.938).
 18. Dkhil MA, Abdel-Gaber R, Khalil MF, Hafiz TA, Mubarak MA, Al-Shaebi EM, Al-Quraishy S (2020). *Indigofera oblongifolia* as a fight against hepatic injury caused by murine Trypanosomiasis. *Saudi J Biol Sci*27(5):1390-1395. (IF: 3.138).
 19. Qasem MAA, Dkhil MA, Al-Shaebi EM, Murshed M, Mares M, Al-Quraishy S (2020). *Rumex nervosus* leaf extracts enhance the regulation of goblet cells and the inflammatory response during infection of chickens with *Eimeria tenella*. *J King Saud University-Science*. 32: 1818-1823. (IF: 2.835).
 20. Dkhil MA, Abdel-Gaber R, Al-Shaebi EM, Al-Quraishy S (2020). Brain response after treatment of *Trypanosoma evansi*-infected mice with *Indigofera oblongifolia*. *King Saud University-Science*. In Press. (IF: 2.835).
 21. Dkhil MA, Abdel Moneim AE, Al-Shaebi EM, Khalil M, Bauomy A, Al-Quraishy S. Chlorogenic acid prevents hepatotoxicity in arsenic-treated mice: role of oxidative stress and apoptosis. (2020). *Molecular Biology Reports*. 47(2):1161-1171. (IF: 2.107).
 22. Dkhil MA, Diab MSM, Lokman M, Bauomy A, Al-Shaebi EM, Al-Quraishy S (2020). Nephroprotective effect of *Pleurotus ostreatus* extract against cadmium chloride toxicity in rats. *ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS*. In Press. (IF: 0.938).
 23. Al Quraishy S, Abdel-Gaber R, Dkhil MA, Alzuabi K (2020). Morphological and Molecular Characteristics of the Gastro-Intestinal Nematode Parasite *Ascaridia columbae* Infecting the Domestic Pigeon *Columba livia domestica* in Saudi Arabia. *Acta Parasitol*. 65(1):208-224. (IF: 0.968).
 24. Dkhil MA, Zreiq R, Hafiz TA, Mubarak MA, Sulaiman S, Algahtani F, Abdel-Gaber R, Al-Shaebi EM, Al-Quraishy S (2020). Anthelmintic and antimicrobial activity of *Indigofera oblongifolia* leaf extracts. *Saudi J Biol Sci*. 27: 594-598. (IF: 3.138).

25. Abdel-Gaber R, Al Quraishy S, Dkhil MA, Abu Hawsah M, Alghamdi M; Althomali A, Bakr L, Maher S, El-Mallah A (2020). *Phyllodistomum vaili* (Plagiorchiida: Gorgoderidae) infecting *Parupeneus rubescens* (Perciformes: Mullidae): morphology and phylogeny. Rev Bras Parasitol Vet. 29(1):e020019. (IF: 1.01).
26. Al-Quraishy S, Qasem MAA, , Al-Shaebi EM, Murshed M, Mares M, Dkhil MA (2020). *Rumex nervosus* changed the oxidative status of chicken caecum infected with *Eimeria tenella*. J King Saud University-Science. 32: 2207-2211. (IF: 2.835).
27. Al-Quraishy S, Dkhil MA, Abdel Gaber R, Zrieq R, Hafez T, Mubaraki MA, Abdel Moneim AE (2020). *Myristica fragrans* seed extract reverses scopolamine-induced cortical injury via stimulation of HO-1 expression in male rats. Environmental Science and Pollution Research. 27(11):12395-12404. (IF: 2.914).
28. Abdel-Gaber R, Quraishy S, Dkhil M, Abu Hawsah M, Bakr L, Maher S (2020). Morphological and molecular studies of *Paropecoelus saudiae* sp. nov. (Plagiorchiida: Opecoelidae), a trematoda parasite infecting the rosy goatfish *Parupeneus rubescens* (Mullidae) from the Arabian Gulf. King Saud University-Science. 32: 2243–2253. (IF: 2.835).
- 2019**
29. Saleh M, Kumar G, Abdel-Baki AS, Dkhil MA, El-Matbouli M, Al-Quraishy S. (2019). *Quantitative proteomic profiling of immune responses to Ichthyophthirius multifiliis* in common carp skin mucus. Fish Shellfish Immunol. 2018 84:834-842. . (IF: 3.185).
30. Dkhil MA, Al-Shaebi E, Al-Quraishy S (2019). Effect of *Indigofera oblongifolia* on hepatic oxidative status and expression of inflammatory and apoptotic genes in blood-stage murine malaria. Oxidative Med Cellular Long. . vol 2019. Article ID 8264861, 7 pages. (IF: 4.9).
31. Dkhil MA, Abdel Moneim AE, Hafez TA, Mubaraki MA, Mohamed WF, Thagfan FA, Al-Quraishy S (2019). *Myristica fragrans* Kernels Prevent Paracetamol-Induced Hepatotoxicity by Inducing Anti-Apoptotic Genes and Nrf2/HO-1 Pathway. Int J Mol Sci. 25;20(4). (IF: 3.687).
32. Dkhil MA, Hafiz TA, Thagfan FA, Al-Shaebi EM, Mubaraki MA, Khalil M, Abdel-Gaber R, Saleh Al-Quraishy S (2019). *Indigofera oblongifolia* protects against trypanosomiasis-induced spleen injury. J Infection Public Health. 12(5):660-665. (IF: 2.118).
33. Dkhil MA, Thagfan F, Hassan AS,. Al-Shaebi EM, Abdel-Gaber R, Al-Quraishy S (2019). Anthelmintic, anticoccidial and antioxidant activity of *Salvadora persica* root extracts. Saudi J Biol Sci. 26(6):1223-1226. (IF: 3.138).
34. Al-Quraishy S, Abdel-Gaber R, Alajmia R, Dkhil MA , Al Jawhera M, Morsy K (2019). 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. Parasitology International 71:59-72. (IF: 2.055).

35. Al Quraishy S, Dkhil MAM, Abdel-Gaber R, Al-Shaebi E, Jaffal AA, Morsy K (2019). Morphological and molecular insights of a new species of trypanorhynchid cestode parasite, *Nybelinia exostigma*, in the Narrowstripe cardinal fish *Apogon exostigma*. *Rev Bras Parasitol Vet.* 27;28(2):266-282. (IF: 1.01).
36. Al Quraishy S, Abdel-Gaber R, Dkhil MAM (2019). First record of *Pseudoterranova decipiens* (Nematoda, Anisakidae) infecting the Red spot emperor *Lethrinus lentjan* in the Red Sea. *Rev Bras Parasitol Vet.* 28(4):625-631. (IF: 1.01).
37. Al-Quraishy S, Thagfan FA, Al-Shaebi EM, Qasem M, Abdel-Gaber R, Dkhil M (2019). *Salvadora persica* protects mouse intestine from eimeriosis. *Rev Bras Parasitol Vet.* 28(4):605-612. (IF: 1.01).
38. Dkhil MA, Khalil MF, Diab MS, Bauomy AA, Santourlidis S, Al-Shaebi E, Al-Quraishy S (2019). Evaluation of nanoselenium and nanogold activities against murine intestinal schistosomiasis. *Saudi J Biol Sci.* 26:1468-1472. (IF: 2.564).

2018

39. Erichsen L, Beermann A, Arauzo-Bravob MJ, Hassan M, Dkhil MA, Al-Quraishy S, Santourlidis S (2018). Genome-wide hypomethylation of LINE-1 and Alu retroelements in cell-free DNA of blood is an epigenetic biomarker of human aging. *Saudi J Biol Sci.* 25(6): 1220–1226. (IF: 2.564).
40. Al-Quraishy S, Dkhil MA, Abdel-Baki AAS, Delic D, Wunderlich F (2018). Protective vaccination alters gene expression of the liver of Balb/c mice in response to early prepatent blood-stage malaria of *Plasmodium chabaudi*. *Parasitol Res.* 117(4):1115-1129. (IF: 2.759). (IF: 2.027).
41. Dkhil MA, Al-Quraishy S, Moneim AEA (2018). *Ziziphus spina-christi* leaf extract pretreatment inhibits liver and spleen injury in a mouse model of sepsis via antioxidant and anti-inflammatory effects. *Inflammopharmacology.* 26: 779–791. (IF: 2.59).
42. Mubaraki MA, Dkhil MA, Hafiz TA, Khalil MF, Al-Shaebi EM, Delic D, Elshaikh K, Al-Quraishy S. (2018). Vitamin D receptor regulates intestinal inflammatory response in mice infected with blood stage malaria. *Microbial Pathogenesis.* 117:299-303. (IF: 2.009).
43. Dkhil MA, Kassab RB, Al-Quraishy S, Abdel-Daim MM, Zrieq R, Abdel Moneim AE (2018). *Ziziphus spina-christi* (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. *Biomed Pharmacother.* 14;102:64- 75. (IF: 2.759). (IF: 2.759).
44. Alkhudhayri AA, Dkhil MA, Al-Quraishy S (2018). Nanoselenium prevents eimeriosis-induced inflammation and regulates mucin gene expression in mice jejunum. *International Journal of Nanomedicine.* 13:1993-2003. (IF: 4.3).

45. Al-Shaebi E, Dkhil MA, Al-Quraishy S (2018). Indigofera oblongifolia regulates the hepatic gene expression profile induced by blood stage malaria. *Microbial Pathogenesis*. 119:170-182..04.009. (IF: 2.009).
46. Saleh M, Kumar G, Abdel-Baki AA, Dkhil MA, El-Matbouli M, Al-Quraishy S (2018). Quantitative shotgun proteomics distinguishes wound-healing biomarker signatures in common carp skin mucus in response to *Ichthyophthirius multifiliis*. *Vet Res*. 20;49(1):37. (IF: 2.789).
47. Al-Quraishy S, Dkhil MA, Al-Shaebi EM, Abdel-Baki AS, Araúzo-Bravo MJ, Delic D, Wunderlich F. (2018). Gene expression of the liver of vaccination-protected mice in response to early patent infections of *Plasmodium chabaudi* blood-stage malaria. *Malar J*. 2018; 17: 215. (IF: 2.845).
48. Al-Shaebi EM, Mohamed WF, Al-Quraishy S, Dkhil MA (2018). Susceptibility of mice strain difference to oxidative stress and neurotransmitters activity induced by *Plasmodium berghei*. *Saudi J Biol Sci*. 25: 167-170. (IF: 2.564).

2017

49. Dkhil MA, Khalil MF, Diab MS, Bauomy A, Al-Quraishy S (2017). Effect of gold nanoparticles on mice splenomegaly induced by Schistosomiasis mansoni. *Saudi J Biol Sci*. 24(6):1418-1423. (IF: 2.564).
50. Dkhil MA, Al-Quraishy S, Abdel-Baki A, Delic D, Wunderlich F (2017). Differential miRNA expression in the liver of Balb/c mice protected by vaccination during crisis of *Plasmodium chabaudi* blood-stage malaria. *Front. Microbiol*. 7: 2155. (IF: 4.165).
51. Dkhil MA, Khalil M, Al-Quraishy S (2017). Profiling of jejunum inflammatory gene expression during murine eimeriosis. *Microbial Pathogenesis*. 104:196-201. (IF: 1.888).
52. Thagfan FA, Dkhil MA, Al-Quraishy S (2016). In vivo Anticoccidial Activity of *Salvadora persica* Root Extracts. *Pak J Zool*. 49: 51-57. (IF: 0.478).
53. Al-Quraishy S, Dkhil MA, Abdel-Baki AS, Ghanjati F, Erichsen L, Santourlidis S, Wunderlich F, Araúzo-Bravo MJ (2017). Protective vaccination and blood-stage malaria modify DNA methylation of gene promoters in the liver of Balb/c mice. *Parasitology Research*. 116(5):1463-1477. (IF: 2.027).
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