

Curriculum vitae of Shawky Mohamed Aboelhadid

Biography

Shawky Mohamed Aboelhadid is the Professor of Parasitology at Faculty of veterinary medicine, Beni-Suef University, Egypt. He was born in Beni-Suef in November 1972. He joined School of Veterinary Medicine and Science as a Lecturer in 2004 where he established the Parasitology curriculum from its inception. He has over 20 years' experience in the field of Parasitology education and research, both within and external to the academia. He obtained a first class honors degree in Veterinary Medicine (1996) and MScV (2000) in Veterinary Parasitology from Beni-Suef, Cairo University. He earned his PhD from the same university, 2004. He is the author of more than 83 research papers published in per-review journals. He has a good experience in administration as; Head of Parasitology department from 4/2011 till march 2014, Manager of Unit for Projects supporting and funding in the university from May 2013 till June 2015, Manager of Faculty central Lab. Head of laboratory instruments committee in the faculty (Buying), Team member of quality accreditation of the faculty. He is a member of post graduate council of the faculty. He was invited to be external examiner in several colleges as; veterinary medicine, pharmacy and nursing. Also, he has the supervision of many master and PhD thesis in his faculty and others like, faculty of science. In 2012, Shawky earned the award of excellence of Beni-Suef University. In addition, he is a member in the Editorial Board of 2 peer-reviewed journals; PLOS ONE (2019 till now) and Beni Suef University Journal of Basic and Applied Science (2012 till now). He is a reviewer in several journals. The current research focuses on host-parasite interaction and anti-parasitic drug discovery for control of parasitic diseases, and drug resistance.

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- Research gate: <https://www.researchgate.net/profile/Shawky-Aboelhadid>
- Google scholar:
<https://scholar.google.com.eg/citations?user=Jy1HbOgAAAAJ&hl=en>
- Scopus index:
<https://www.scopus.com/authid/detail.uri?authorId=54407984800>

Academic qualifications:

- Professor of parasitology from 2014 till now
- Associate professor at 2009 till July 2014
- Lecturer on 2004 till 2009
- Assistant lecturer from 2000 to 2004

2) RESEARCHING:

My current researches are on drug discovery and drug resistance, immunoparasitology, and parasites pathogenicity and parasitic diseases diagnosis.

3) Scientific activities

- * Obtaining a grant from Beni-Suef university
- * Manager of Project funding in the University from May 2013 till 2015.
- * Reviewer in some international journals
- * Member of the team of Beni Suef university strategic plan preparation

GRANTS AND AWARDS:

1. **OBTAINING A GRANT FROM RESEARCH CENTER OF BENI SUEF UNIVERSITY 2011**
2. **OBTAINING THE AWARD OF SCIENTIFIC EXCELLENCE OF BENI SUEF UNIVERSITY 2012**

Work experience:

1. Previous experience as the head of Parasitology department
2. Previous Manager of funding unit in the university
3. Manager of central laboratory in the faculty
4. Head of the technical committee for scientific instruments in the faculty
5. Member of the CICAP team in the faculty
6. Member of the infra-structure of laboratories in the faculty
7. Member of the committee of renewal of postgraduate rules in the faculty.

Editorial work experience

8. Member in the editorial board of Beni-Suef University Journal of Basic and Applied Sciences from 2012 till December 2023
9. Editor in chief (+2) for the same journal, Beni-Suef University Journal of Basic and Applied Sciences, from January 202 till now
10. Academic editor in PLOS ONE from 2019 till now
11. Review editor in Frontiers parasitology
12. Reviewer for many international journals from different publishing offices
13. Sufficient experience in managing with editorial office and Springer Nature

Google Scholar H index

<u>Citations</u>	1220
<u>h-index</u>	21
<u>i10-index</u>	41

OTHER SKILLS

1. Good use of IBM and related software.
2. Preparation of the infrastructures of the scientific laboratories (instruments & devices)
3. Training in Self marketing from DAAD academe in Egypt
4. Training on introduction of Bioinformatics

General activities and Administrative responsibilities

14. Previous experience as the head of Parasitology department
15. Previous Manager of funding unit in the university

16. Manager of central laboratory in the faculty
17. Head of the technical committee for scientific instruments in the faculty
18. Member of the CICAP team in the faculty
19. Member of the infra-structure of laboratories in the faculty
20. Member of the committee of renew of postgraduate rules in the faculty.

Membership in the scientific societies

1. From 2006 till now in the Egyptian society of veterinary parasitology
2. From 2007 till now in the Egyptian society of experimental biology
3. From 2012 till now in the society of Egyptians parasitologists

International conferences

1. International conference in Antalya – Turkey May 2014 with oral presentation of scientific paper.
2. International Conference in Kuala Lampor- Malaysia March 2015 with poster presentation.

Conferences attendance

1. All the activities of Beni Suef veterinary medicine conferences from 1999 till 2013, the seven conferences and most attendance by oral presentation of papers
2. Conferences of the Egyptian society of experimental biology in 2007 and 2008 by oral presentation of scientific papers
3. Attendance and oral presentation in the 13th conference of faculty of Assuit veterinary medicine
4. Attendance in the environmental conference in rass sedr 2011
5. International conference in Side, Antalya, Turkey in May 2014 with paper for oral presentation
6. 6th PCV international conference in Kuala Lampur, Mayasia, March 2015 with poster presentation

Training courses

1. The effective communication from FLDP
2. Teaching using of technology from FLDP
3. Scientific publication from FLDP
4. Preparation of research project from FLDP
5. Time administration and work stress from FLDP
6. Self-marketing from DAAD in Egypt
7. Scientific conferences regulation from FLDP
8. Strategic planning from FLDP
9. University ethics from FLDP
10. Accreditation hour's system from FLDP
11. University administration from FLDP
12. Scientific team leadership from FLDP
13. Principles of Bioinformatics from training unit of the university

Reviewing in some International journals

1. **Molecular and Biochemical Parasitology**
2. Reviews in Fish Biology and Fisheries
3. Veterinary Quarterly
4. PLOSONE
5. Vet.Para: Reginal studies and reports

6. Animals
7. Pharmacetics
8. Parasitology Research
9. Several International journals

Books

1. Participation in the preparation and writing of the practical and theoretical courses of the under graduate student in the faculty (3rd year)
2. Writing a preliminary notes in medical parasitology
3. Scientific book from the proposal of my PhD dissertation, it was published by Lambert publisher in Germany 2012, it was under the title of:
Digenetic Parasites Transmitted From Freshwater Snails To Other Hosts:
Morphobiological studies

Laboratory Skills

- Rearing and breeding of *Culex pipiens*
- Rearing and breeding of red flour beetle
- Rearing and breeding of ticks (of cattle, and of dogs)
- Rearing and breeding of snails of medical importance (*Bulinus*, *Biomphalaria*, *Lymnaea*).
- Induction of life cycle of different helminths e.g; *Fasciola*, *Hymenolepis*, *Haemonchus*, *Schistosoma*,
- Rearing and breeding of house fly
- All basic parasitology techniques
- PCR assay
- Synthesis of nanoemulsions for different essential oils
- HAI
- Ziehl-Neelsen Technique for *Cryptosporidium*.

List of publication of Professor Shawky M Aboelhadid

1. **Shawky M Aboelhadid**, Abdel-Azeem S Abdel-Baki, Samar M Ibrahim, Saleh Al-Quraishy, Sahar M Gadelhaq, Walid M Arafa, Abdulrahman Reyad, Asmaa A. Kamel (2024) The efficacy of essential oil components with ivermectin against *Rhipicephalus annulatus*: an in-vitro study. *Vet Parasitol* 2024 in press.
2. Azza A El-Sawah, **Shawky M Aboelhadid**, El-Shymaa N El-Nahass, Hassan E Helal (2024) Efficacy and safety of diclazuril nanoemulsion in control of *Eimeria tenella* in broilers. *BMC Veterinary Research* 2024, in press
3. Ibrahim, S.M.; Abdel-Baki, A.-A.S.; Gadelhaq, S.M.; **Aboelhadid, S.M.**; Mahran, H.A.; Al-Quraishy, S.; Reyad, A.; Kamel, A.A. Toxicity of Common Acaricides, Disinfectants, and Natural Compounds against Eggs of *Rhipicephalus annulatus*. *Pathogens* 2024, *13*, 824.
<https://doi.org/10.3390/pathogens13100824>
4. Abdel-Baki AS, **Aboelhadid SM**, Abdel-Tawab H, Rocha S, Ahmed M, Al-Quraishy S, Mansour L. Ultrastructural and molecular characterization of *Glugea* sp. (microsporidia), a parasite of the Red Sea fish *Carangoides bajad* (Carangidae). *J Eukaryot Microbiol.* 2024 Sep 10:e13058. doi: 10.1111/jeu.13058. Epub ahead of print. PMID: 39252569.
5. Ewais O, Abdel-Tawab H, El-Fayoumi H, **Aboelhadid SM**, Al-Quraishy S, Falkowski P, Abdel-Baki AS. Antioxidant properties of D-limonene and its nanoemulsion form enhance its anticoccidial efficiency in experimentally infected broilers with *Eimeria tenella*: an in vitro and in vivo study. *Vet Res Commun.* 2024 Sep 5. doi: 10.1007/s11259-024-10512-y. Epub ahead of print. PMID: 39235470.
6. Eltalawy HM, El-Fayoumi H, **Aboelhadid SM**, Al-Quraishy S, El-Mallah AM, Tunali F, Sokmen A, Daferera D, Abdel-Baki AS. Repellency, Fumigant Toxicity, Antifeedent and Residual Activities of *Coridothymus capitatus* and Its Main Component Carvacrol against Red Flour Beetle. *Molecules.* 2024 Sep 8;29(17):4255. doi: 10.3390/molecules29174255. PMID: 39275103; PMCID: PMC11396857.

7. Ragab M Fereig, Dina B Salama, Fatma K Salem, Sherin R Roubay, Raafat M Shaapan, Sara Draz, Bassma SM Elsayy, Magdy M Elgioushy, Sarah A Altwaim, **Shawky M Aboelhadid**, Caroline F Frey (2024) Frequency of *Besnoitia besnoiti* and *Neospora caninum* antibodies in cattle and small ruminants from greater Cairo and Beni Suef governorates, Egypt. *Veterinary Parasitology: Regional Studies and Reports* 53, 101078.
8. RA ABD ELGWAD, EA MAHDI, WM ARAFA, **SM ABOELHADID**, M MA (2024) Pathological studies on external and internal parasitic affections of goldfish (*Carassius auratus*). *Assiut Veterinary Medical Journal* 70 (182), 65-85.
9. AA Kamel, **SM Aboelhadid**, AAS Abdel-Baki, SM Ibrahim, S Al-Quraishy (2024) Benzoate Derivatives Toxicity to *Musca domestica* Results in Severe Muscle Relaxation and Body Distortion. *Neotropical Entomology*, 1-12
10. AM Korany, **SM Aboelhadid** (2024) Efficacy of caprylic acid, lauric arginate, benzyl alcohol, benzyl benzoate and methyl benzoate against *Staphylococcus aureus* biofilms on stainless steel surfaces. *Food Control* 161, 110385
11. Sahar M Gadelhaq, Samar M Ibrahim, Abdel-Azeem S Abdel-Baki, Waleed M Arafa, Saleh Al-Quraishy, Ahmed O Hassan, Noha H Abdelgelil, Manal Ahmed, **Shawky M Aboelhadid** (2024) Efficacy and safety of geranium-oregano-thymol formulations to control of dog tick *Rhipicephalus sanguineus* sensu lato under laboratory and field conditions. *Veterinary Parasitology*, 2024, 110112, <https://doi.org/10.1016/j.vetpar.2023.110112>.
12. Abdel-Baki, Abdel-Azeem S., Samar M. Ibrahim, **Shawky M. Aboelhadid**, Ahmed O. Hassan, Saleh Al-Quraishy, Heba Abdel-Tawab, (2023) Benzyl alcohol, benzyl benzoate and methyl benzoate as bio-insecticides against dried bean beetle *Acanthoscelides obtectus* (Coleoptera: Tenebrionidae). *Journal of Stored Products Research*, Volume 105, 2024, <https://doi.org/10.1016/j.jspr.2024.102246>.
13. Heba Abdel-Tawab, Shawky M. Aboelhadid, Almahy M. El-Mallah, Abdel-Azeem S. Abdel-Baki, Saleh Al-Quraishy, Ahmed O. Hassan, Ebtesam A. Yousef (2024) Therapeutic efficacy of geranium-thymol combination against murine eimeriosis with reference to its apoptotic activity. *Journal of King Saud University - Science*, Volume 36, Issue 2, 2024, <https://doi.org/10.1016/j.jksus.2023.103043>.

14. Hesham A Mahran, **Shawky M Aboelhadid**, Khaled M Hassan (2023)
Synthesis and efficacy of cinnamon oil formulations and their sustainable release against common house mosquito larvae. Beni-Suef University Journal of Basic and Applied Sciences, Volume 12, article number 118, (2023).
<https://doi.org/10.1186/s43088-023-00455-9>
15. Samar M Ibrahim, Abdel-Azeem S Abdel-Baki, Saleh Al-Quraishy, Khaled M Hassan, Ahmed O Hassan, Mohamed Mahmoud Abdel-Rahim, Waleed M Arafa, **Shawky M Aboelhadid**, Sahar M Gadelhaq (2023) Efficacy of d-Limonene Nanoemulsion Against *Rhipicephalus annulatus* and *Rhipicephalus sanguineus* Ticks. *Acta Parasitologica*, 2023
16. **Shawky M Aboelhadid**, Samar M Ibrahim, Heba Abdel-Tawab, Ahmed O Hassan, Saleh Al-Quraishy, Fatma El-zahraa R Saleh, Abdel-Azeem S Abdel-Baki (2023) Toxicity and Repellency Efficacy of Benzyl Alcohol and Benzyl Benzoate as Eco-Friendly Choices to Control the Red Flour Beetle *Tribolium castaneum* (Herbst. 1797). *Molecules* 2023, 28(23), 7731;
<https://doi.org/10.3390/molecules28237731>
17. **Aboelhadid SM**, Ibrahim SM, Abdel-Baki AS, Hassan KM, Arafa WM, Aboud HM, Mohy S, Al-Quraishy S, Hassan AO, Abdelgelil NH, Gadelhaq SM. An investigation of the acaricidal activity of benzyl alcohol on *Rhipicephalus annulatus* and *Rhipicephalus sanguineus* and its synergistic or antagonistic interaction with commonly used acaricides. *Med Vet Entomol.* 2023 Oct 10. doi: 10.1111/mve.12698. Epub ahead of print. PMID: 37815308.
18. Ewais O, Abdel-Tawab H, El-Fayoumi H, **Aboelhadid SM**, Al-Quraishy S, Falkowski P, Abdel-Baki AS. Administration of Ethanolic Extract of *Spinacia oleracea* Rich in Omega-3 Improves Oxidative Stress and Goblet Cells in Broiler Chickens Infected with *Eimeria tenella*. *Molecules.* 2023 Sep 14;28(18):6621. doi: 10.3390/molecules28186621. PMID: 37764396; PMCID: PMC10534835.
19. **Shawky M Aboelhadid**, Abdel-Azeem S Abdel-Baki, Khaled M Hassan, Samar M Ibrahim, Saleh Al-Quraishy, Ahmed O Hassan, Asmaa A Kamel (2023) Insecticidal Efficacy of Geranium Oil Nanoemulsion and Synergism with Sesame Oil and their Acetylcholinesterase Inhibition. *Pakistan journal of Zoology*, 2023.

20. Mahran, H.A.; **Aboelhadid, S.M.**; Alqahtani, S.S.; Ahmed, M.Z.S. Cell Cytotoxicity, Antimicrobial, and Mosquitocidal Activity of Prepared Cinnamon Oil Formulations. *Adv. Anim. Veter- Sci.* 2023, 11, <https://doi.org/10.17582/journal.aavs/2023/11.3.475.484>.
21. Waleed M Arafa, Aya E Mohamed, Fatma Abdel Samad, Ola Ali Dabbous, **SM Aboelhadid**, AS Abdel-Baki, Chukuka S Enwemeka, Tarek Mohamed (2023) Effect of tunable femtosecond laser pulses on the sporulation of *Eimeria* species oocysts of chickens: An In Vitro Study. *Journal of Photochemistry and Photobiology A: Chemistry*, 114953
22. Gamal A, **Aboelhadid SM**, Abo El-Ela FI, Abdel-Baki AS, Ibrahim SM, El-Mallah AM, Al-Quraishy S, Hassan AO, Gadelhaq SM. Synthesis of Carvacrol-Loaded Invasomes Nanoparticles Improved Acaricide Efficacy, Cuticle Invasion and Inhibition of Acetylcholinesterase against Hard Ticks. *Microorganisms*. 2023 Mar 13;11(3):733. doi: 10.3390/microorganisms11030733. PMID: 36985306; PMCID: PMC10057972.
23. Abdel-Baki, A.-A.S.; **Aboelhadid, S.M.**; Al-Quraishy, S.; Hassan, A.O.; Daferera, D.; Sokmen, A.; Kamel, A.A. Cytotoxic, Scolicidal, and Insecticidal Activities of *Lavandula stoechas* Essential Oil. *Separations* **2023**, 10, 100. <https://doi.org/10.3390/separations10020100>
24. Gadelhaq SM, **Aboelhadid SM**, Abdel-Baki AS, Hassan KM, Arafa WM, Ibrahim SM, Al-Quraishy S, Hassan AO, Abd El-Kareem SG. Safety and Efficacy of Pure and a Nanosuspension of D-limonene for Controlling Pigeon Lice. *J Med Entomol*. 2023 Jan 12;60(1):148-158. doi: 10.1093/jme/tjac178. PMID: 36398898.
25. Salama DB, Fereig RM, Abdelbaky HH, Shahat MS, Arafa WM, Aboelhadid SM, Mohamed AEA, Metwally S, Abas O, Suo X, Gupta N, Frey CF. *Toxoplasma gondii* and *Neospora caninum* Antibodies in Dogs and Cats

- from Egypt and Risk Factor Analysis. *Pathogens*. 2022 Dec 2;11(12):1464. doi: 10.3390/pathogens11121464. PMID: 36558798; PMCID: PMC9785966.
- 26.** Ibrahim SM, Wahba AA, Farghali AA, Abdel-Baki AS, Mohamed SAA, Al-Quraishy S, Hassan AO, Aboelhadid SM. Acaricidal Activity of Tea Tree and Lemon Oil Nanoemulsions against *Rhipicephalus annulatus*. *Pathogens*. 2022 Dec 9;11(12):1506. doi: 10.3390/pathogens11121506. PMID: 36558840; PMCID: PMC9787657.
- 27.** Gadelhaq SM, **Aboelhadid SM**, Abdel-Baki AS, Hassan KM, Arafa WM, Ibrahim SM, Al-Quraishy S, Hassan AO, Abd El-Kareem SG. D-limonene nanoemulsion: lousicidal activity, stability, and effect on the cuticle of *Columbicola columbae*. *Med Vet Entomol*. 2023 Mar;37(1):63-75. doi: 10.1111/mve.12607. Epub 2022 Aug 31. PMID: 36054616.
- 28.** Aboelhadid SM, Abdel-Baki AS, Hassan KM, Arafa WM, Abdel-Tawab H, Al-Quraishy S, Hassan AO, Moawad UK, Ahmed O, Kamel AA. Role of antioxidant activity of essential oils in their acaricidal activities against *Rhipicephalus annulatus*. *Exp Appl Acarol*. 2022 Oct;88(2):209-224. doi: 10.1007/s10493-022-00742-7. Epub 2022 Nov 8. PMID: 36348156.
- 29.** Aboelhadid SM, Abdel-Baki AS, Gadelhaq SM, Hassan WH, Mansour L, Al-Quraishy S, Kamimura Y, Lee CY, Kamel AA. Potential of *Marava arachidis*, a Newly Recorded Earwig Species in Egypt as a Biological Control Agent of *Rhipicephalus annulatus* Tick in Laboratory. *Insects*. 2022 Oct 15;13(10):934. doi: 10.3390/insects13100934. PMID: 36292882; PMCID: PMC9604466.
- 30.** Arafa WM, Elkomy MH, Aboud HM, Ali MI, Abdel Gawad SS, Aboelhadid SM, Mahdi EA, Alsalahat I, Abdel-Tawab H. Tunable Polymeric Mixed

Micellar Nanoassemblies of Lutrol F127/Gelucire 44/14 for Oral Delivery of Praziquantel: A Promising Nanovector against *Hymenolepis nana* in Experimentally-Infected Rats. *Pharmaceutics*. 2022 Sep 23;14(10):2023. doi: 10.3390/pharmaceutics14102023. PMID: 36297459; PMCID: PMC9608995.

31. Aboelhadid SM, Abdel-Tawab H, Mahran HA, Daferera D, Sokmen A, Al-Quraishy S, Abdel-Baki AS. Synergistic larvicidal and repellent effects of essential oils of three *Origanum* species on *Rhipicephalus annulatus* tick. *Exp Appl Acarol*. 2022 Jul;87(2-3):273-287. doi: 10.1007/s10493-022-00737-4. Epub 2022 Aug 6. PMID: 35933564.
32. Ibrahim SM, Aboelhadid SM, Wahba AA, Farghali AA, Miller RJ, Abdel-Baki AS, Al-Quraishy S. Preparation of geranium oil formulations effective for control of phenotypic resistant cattle tick *Rhipicephalus annulatus*. *Sci Rep*. 2022 Jul 8;12(1):11693. doi: 10.1038/s41598-022-14661-5. PMID: 35803943; PMCID: PMC9270397.
33. Khalifa AG, WA Moselhy, HM Mohammed, TM Nabil, M Shaban, **SM Aboelhadid**, KH Abdou (2022) Toxicological evaluations of chitosan and silica **nanoparticles** loaded with deltamethrin with improved efficiency against *Culex pipiens* larvae. *International Journal of Environmental Science and Technology*, 1-20.
34. **SM Aboelhadid**, SM Ibrahim, AA Wahba, AA Farghali (2022) Evaluation of deltamethrin-loaded Zn-Fe, Zn-Al-GA layered double hydroxide, and Fe-O nanoparticles against resistant *Rhipicephalus annulatus* ticks. *Annals of parasitology* 68 (1), 23-34.

35. Shehata O, **SM Aboelhadid**, WM Arafa, UK Moawad, KH Hussien, MI Ali,(2022). Assessment of the efficacy of thymol against *Toxocara vitulorum* in experimentally infected rats. *Journal of Parasitic Diseases*, 1-12
36. **Shawky M Aboelhadid**, Shymaa A Hashem, El-Sayed M Abdel-Kafy, Abdel-Azeem S Abdel-Baki, Saleh Al-Quraishy, Ahmed Hussien Abed, Asmaa A Kamel (2022) Prevalence and antimicrobial sensitivity of *Escherichia coli* and *Salmonella* species in field cases of rabbit intestinal coccidiosis treated with prebiotic. *Austral Journal of Veterinary Sciences*, 54 (1).
37. **SM Aboelhadid**, WM Arafa, AAS Abdel-Baki, A Sokmen, S Al-Quraishy, (2021) Acaricidal activity of *Foeniculum vulgare* against *Rhipicephalus annulatus* is mainly dependent on its constituent from trans-anethone. *Plos one* 16 (12), e0260172.
38. SM Ibrahim, AA Farghali, R Mahmoud, AA Wahba, S El-Ashram, Hesham A Mahran, **Shawky M Aboelhadid** (2021) New insight on some selected nanoparticles as an effective adsorbent toward diminishing the health risk of deltamethrin contaminated water. *PloS one* 16 (11), e0258749.
39. AAS Abdel Baki, **SM Aboelhadid**, A Sokmen, S Al-Quraishy, AO Hassan,(2021) Larvicidal and pupicidal activities of *Foeniculum vulgare* essential oil, trans-anethole and fenchone against house fly *Musca domestica* and their inhibitory effect. *Entomological Research* 51 (11), 568-577.
40. Shawky M Aboelhadid, Waleed M Arafa, Asmaa S Abdelaty, Usama K Moawad, Saeed El-Ashram, Sahar M Gadelhaq (2021) Remarks on *Eimeria labbeana* infection in domestic pigeons "*Columbia livia domestica*" *Journal of Parasitic Diseases* volume 45, pages1145–1151 (2021)
41. MI Youssef, AH Abdel-Razik, SM Aboelhadid, WM Arafa, SA Shany, (2021) Comparative effects of dietary saponin and probiotic supplementation on performance, carcass traits and intestinal histomorphology of broilers challenged with *Eimeria tenella*. *Iranian Journal of Applied Animal Science* 11 (1), 147-159.
42. **Shawky M Aboelhadid**, Ibrahim MI Youssef (2021) Control of red flour beetle (*Tribolium castaneum*) in feeds and commercial poultry diets via using

a blend of clove and lemongrass extracts. Environmental Science and Pollution Research volume 28, pages30111–30120 (2021).

43. **Shawky M Aboelhadid**, Shaymaa Hashem, El-Sayed Abdel-Kafy, Lilian N Mahrous, Eman M Farghly, Abdel-Azeem S Abdel-Baki, Saleh Al-Quraishy, Asmaa A Kamel (2021) Prebiotic supplementation effect on Escherichia coli and Salmonella species associated with experimentally induced intestinal coccidiosis in rabbits. PeerJ, vol. 9; Pages: e10714
44. Waleed M.Arafa, **Shawky M. Aboelhadid**, Abeer Moawad, Khalid M. Shokeir, Osama Ahmed, Adalberto A. Pérez de León (2021) Control of Rhipicephalus annulatus resistant to deltamethrin by spraying infested cattle with synergistic eucalyptus essential oil-thymol-deltamethrin combination. Veterinary Parasitology 290 (2021) 109346.
45. Saeed El-Ashram, Yu Zhang, Yongsheng, Dina Salama, Kun Mei, Li Zhili, Huang Shujian, Haoji Zhang, **Shawky M. Aboelhadid**, Reem A. Alajmi, Dina M. Metwally, Manal F. El-Khadragy, Billy M. Hargis, Guillermo Tellez-Isaias, Beniamino T. Cenci-Goga, Musafiri Karama, Munyaradzi C. Marufu, Fathi Abouhajer, Gamal Ali Abdelhafez Hamady, Abeer El Wakil, Ibrahim Al Nasr, Xun Suo (2021) A rapid and simple single-step method for the purification of Toxoplasma gondii tachyzoites and bradyzoites. Veterinary Medicine and Science 7 (2), 357-361.
46. **Aboelhadid SM**, WM Arafa, S El-Ashram, AF Noaman...(2021) Haemonchus contortus Susceptibility and Resistance to Anthelmintics in Naturally Infected Egyptian Sheep. Acta Parasitologica 66 (2), 329-335.
47. **Shawky M. Aboelhadid**, Hesham, Abdo Mahran , Fatma I. Abo El-Ela, Kalid M Shokeir, Khaled Hussien Henedy, Sahar Mohamed Gadelhaq, Ahmed A Mahmoud, Abdel-Azeem S Abdel-Baki, Saleh Al-Quraishy, Heba Abdel-Tawab (2021) Synthesis of nanocomposites layered double hydroxide via *Ocimum basilicum* and its acaricidal efficacy against multi-resistance *Rhipicephalus annulatus* tick. Journal of Biomedical Nanotechnology: Accepted for publication 2020.
48. Morad M Mahmoud, Shawky M Aboelhadid, Walid M Arafa, Emad Abdelhamid (2020) Clinical, lipid peroxidation, antioxidant status and hemato-biochemical alterations in theileriosis affected cattle. Journal of Animal Health and Production, June 2020 (Accepted).

49. Azza A EL-Sawah, Shawky M Aboelhadid, El-Shaymaa N El-Nahass, Hassan El-Sayed Helal, Ahmed M Korany, Saeed El-Ashram (2020) Efficacy of probiotic *Enterococcus faecium* in combination with diclazuril against coccidiosis in experimentally infected broilers. *Journal of Applied Microbiology* ISSN 1364-5072.
50. Ibrahim M. I.Youssef, Abdel-Razik H. Abdel-Razik, Shawky M. Aboelhadid, Walid M. Arafa, SalamaA. Shany, Asmaa S. A. Abdel-Daim (2020) Comparative aspects of dietary saponin and probiotic supplementation on performance, intestinal histomorphometry and carcass traits of broilers challenged with *Eimeria tenella*. *Iranian Journal of Applied Animal Science (IJAAS)* May 2020 Volume 10 (Issue 2).
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