

WALEED M. ARAFA

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PROFESSIONAL SUMMARY

This is Waleed M. Arafa-Parasitology department, Faculty of Veterinary Medicine, Beni-Suef University, with extensive expertise in the immunity and molecular biology of various parasites. My research primarily focuses on the molecular identification and control of parasites of veterinary and medical importance. I have completed my Master's and Ph.D. in Veterinary Parasitology at Cairo University, Egypt, in 2008 and 2011, respectively. Since then, engaged in various research, teaching, and industry collaboration activities, honing my skills and knowledge in parasitology. W.M. Arafa awarded a Borlaug Fellowship at Texas A&M University in 2015. Later received a Fulbright Postdoctoral Scholarship at Texas A&M University in 2019. With over 60 international publications in veterinary and medical parasitology, includes significant work on acaricides and anthelmintic resistance. In May 2023 to May 2024, worked as a Postdoctoral Research Associate in the Entomology Department at Texas A&M University, where gained skills in tick dissection, physiology, and toxicology. I screened activity of small molecules against G protein-coupled receptors (GPCRs). My work focuses on parasites of veterinary importance as *Haemonchus*, *Fasciola*, *Eimeria*, ticks, and tick-borne pathogens.

SKILLS

- Small Ruminants
- DNA Extraction
- PCR
- DNA
- Gel Electrophoresis
- Sequencing
- Cattle
- UV Radiation
- Molecular Diagnostics
- DNA Sequencing
- Molecular Genetics
- Ticks
- Genomics
- Cloning

Websites, Portfolios, Profiles

- 1- <https://www.linkedin.com/in/waleed-ahmed-3746a6170/>
- 2- <https://www.researchgate.net/profile/Waleed-Arafa-2>
- 3- <https://orcid.org/0000-0002-9420-1764>
- 4- https://scholar.google.com/citations?hl=en&user=WX6_svUAAAJ&view_op=list_works&sortby=pubdate
- 5- <https://www.scopus.com/authid/detail.uri?authorId=55909749000>

Academic and Professional Positions

2021 - Present: Professor of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef, Egypt

2016 - 2021: Assistant Professor of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef, Egypt

2011 - 2016: Lecturer of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef, Egypt

2008 - 2011: Assistant Lecturer of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef, Egypt

- Genotyping
 - Molecular Analysis
 - Electrophoresis
 - DNA Sequence Alignment
 - Mutation
 - Genetic Analysis
 - DNA Analysis
 - DNA Amplification
 - DNA Sequence Analysis
 - DNA Genotyping
 - Poultry
 - Real-Time Polymerase Chain Reaction
- 6- **2005 - 2008:** Demonstrator of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef, Egypt
- Research experience:
- In 2015, I got Borlaug fellowship- Texas A&M University. I worked on anthelmintic resistance phenotypically and genotypically in different *H. contortus* isolates. In 2019, I got Fulbright post-doctoral fellowship (6 months) USA- Texas A&M University. I developed RPA primers and probes for diagnosis *B. bigemina* and *B. bovis* in a single reaction. Also, I used the high-resolution melting analysis for detection SNPs of sodium channel of *Rhipicephalus annulatus* ticks. In 2023, I worked as postdoctoral research associate TAMU, entomology department. I shared in a NIFA-AFRI grant project. I screened activity of small molecules and peptides against *Rhipicephalus microplus* and *R. sanguineus* ticks. I did bioassays and dissection of the ticks, midgut contraction, esophagus-pharynx contraction, etho-vision, tick physiology.

EDUCATION

Ph.D: Veterinary parasitology, Medicine
2011.

02/2008

Fellowships:

1-Academic visitor, Monash University, Victoria, Australia biotechnology research laboratories unit at 9/2013-3/2014.

2-Borlaug fellowship, Texas A&M University, USA (21/3/2015 : 21/6/2015).

CERTIFICATIONS

English: TOEFL ibt (74) Computer: -
Having a qualification ICDL Certificate
from UNISCO

3-Fulbright postdoctoral fellowship, Texas A&M University, USA (21-2-2019: 21 – 8- 2019).

4-May 2023 – May 2024: Postdoctoral Research Associate, Entomology, Texas A&M University

Membership:

American veterinary parasitology

Egyptian veterinary medical society of parasitology journal

Review Activities

Experimental & Applied Acarology: 2 reviews

Journal of Parasitic Diseases: 3 reviews

PLOS ONE: 4 reviews

Veterinary Parasitology: 3 reviews

Key Research Projects

Investigation of Acaricidal Natural Products as a Tool for Livestock Development

Molecular Detection of Haemo-protozoan Parasites in Cattle and Ticks

Investigation of Anthelmintic Resistance in *Haemonchus contortus*

Investigation of Acaricide Resistance in *Boophilus/Rhipicephalus annulatus* Ticks

Rapid Detection of Bovine Babesiosis in Blood and Tick Samples with Recombinase Polymerase Amplification Combined with a Lateral Flow Strip (RPA-LF)

- International meetings

Poster Presentation

Title: Efficacy of a Protective Vaccine in Young Sheep

Event: Australian Society of Parasitology

Date: January 2015

Link: [ResearchGate](#)

- Oral Presentation

Title: [International Babesiosis Meeting \(IBM-2\)](#)

Event: International Babesiosis Meeting (IBM-2)

Date: April 17-18, 2019

Location: Yale University, New Haven, USA

Certificates:

References

7- **Prof. Perez de Leon**

- a. Professor of Parasitology, USDA, ARS, PA, US Livestock Insects Research Lab, Texas, USA
 - b. Email: beto.perezdeleon@usda.gov, beto.perezdeleon@ars.usda.gov
 - c. Phone: (830) 792-0304
- 8- **Prof. Shawky Mohamed Aboelhadid**
- a. Professor of Parasitology, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef 62512, Egypt
 - b. Email: drshawky2001@yahoo.com
 - c. Mobile: +2 01013694081
- 9- **Prof. Tarek Mohamed**
- a. Vice President of Beni-Suef University, Laser Institute for Research and Applications (LIRA), Beni-Suef University, Beni-Suef 62511, Egypt
 - b. Email: tarek_mohamed1969@lira.bsu.edu.eg
- 10- **Prof. Patricia Holman**
- a. Professor of Parasitology, Faculty of Veterinary Medicine, Texas A&M University, College Station, Texas
 - b. Email: PHOLMAN@cvm.tamu.edu
- 11- **Prof. Thomas Craig**
- a. Professor of Parasitology, Faculty of Veterinary Medicine, Texas A&M University, College Station, Texas
 - b. Email: tcraig@cvm.tamu.edu

Publications:



2024

Published data

[Acaricidal activity of five essential oils against Rhipicephalus annulatus ticks and their GC-MS analyses](#)

A Moawad, E Amin, W Arafa, K Hussein, K Hassan, A Owis, H Ahmed
Journal of Applied Pharmaceutical Science



[Efficacy and safety of geranium-oregano-thymol formulations to control of dog tick Rhipicephalus sanguineus sensu lato under laboratory and field conditions](#)

SM Gadelhaq, SM Ibrahim, AAS Abdel-Baki, WM Arafa, S Al-Quraishy, ...
Veterinary Parasitology 327, 110112

2024



[Efficacy of D-Limonene Nanoemulsion Against Rhipicephalus annulatus and Rhipicephalus sanguineus Ticks](#)

SM Ibrahim, AAS Abdel-Baki, S Al-Quraishy, KM Hassan, AO

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2024

Hassan, ...
Acta Parasitologica 69 (1), 267-274

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| ❑ | <u>An investigation of the acaricidal activity of benzyl alcohol on <i>Rhipicephalus annulatus</i> and <i>Rhipicephalus sanguineus</i> and its synergistic or antagonistic ...</u>
SM Aboelhadid, SM Ibrahim, AAS Abdel-Baki, KM Hassan, WM Arafa, ...
Medical and Veterinary Entomology 38 (1), 1-12 | 3 | 2024 |
| ❑ | <u>Ovicidal, larvicidal and adulticidal activity of black pepper (<i>Piper nigrum</i> L.) essential oil and tea tree oil (<i>Melaleuca alternifolia</i>) against <i>Haemonchus contortus</i></u>
HI Mohamed, WM Arafa, OM Ahmed, KM El-Dakhly
Journal of Parasitic Diseases, 1-17 | | 2024 |
| ❑ | <u>Effect of tunable femtosecond laser pulses on the sporulation of <i>Eimeria</i> species oocysts of chickens: An in vitro study</u>
WM Arafa, AE Mohamed, FA Samad, OA Dabbous, SM Aboelhadid, ...
Journal of Photochemistry and Photobiology A: Chemistry 444, 114953 | | 2023 |
| ❑ | <u>The prevalence and molecular detection of bovine cysticercosis and its impact on slaughtered cattle in Egypt</u>
KM El-Dakhly, SA Hany, WM Arafa, OR Abdel-Fatah, NS Abdel-Atty, ...
Journal of Parasitic Diseases 47 (3), 527-534 | 2 | 2023 |
| ❑ | <u>Prevalence and associated risk factors of gastrointestinal helminths and coccidian infections in domestic goats, <i>Capra hircus</i>, in Minya, Egypt</u>
HI Mohamed, WM Arafa, KM El-Dakhly
Beni-Suef University Journal of Basic and Applied Sciences 12 (1), 29 | 6 | 2023 |
| ❑ | <u>D-limonene nanoemulsion: lousicidal activity, stability, and effect on the cuticle of <i>Columbicola columbae</i></u>
SM Gadelhaq, SM Aboelhadid, AAS Abdel-Baki, KM Hassan, WM Arafa, ...
Medical and Veterinary Entomology 37 (1), 63-75 | 5 | 2023 |
| ❑ | <u>Detection of unusual <i>Cryptosporidium parvum</i> subtype in patients with gastrointestinal cancer in Egypt</u>
MI Ali, WMAE Wahab, A Hassan, U Ryan, L Xiao, WM Arafa, DA Hamdy
Parasitology Research 122 (2), 597-606 | 3 | 2023 |
| ❑ | <u>Safety and Efficacy of Pure and a Nanosuspension of D-limonene for Controlling Pigeon Lice</u> | 1 | 2023 |

SM Gadelhaq, SM Aboelhadid, AAS Abdel-Baki, KM Hassan,
WM Arafa, ...
Journal of Medical Entomology 60 (1), 148-158

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| ❑ | <u><i>Toxoplasma gondii</i> and <i>Neospora caninum</i> Antibodies in Dogs and Cats from Egypt and Risk Factor Analysis</u>
DB Salama, RM Fereig, HH Abdelbaky, MS Shahat, WM Arafa, ...
Pathogens 11 (12), 1464 | 6 | 2022 |
| ❑ | <u>Economic losses, morpho-molecular identification, and identity of <i>Fasciola</i> species recovered from Egypt</u>
OR Abdel-Fatah, WM Arafa, AA Wahba, KM El-Dakhly
Journal of Parasitic Diseases 46 (4), 1036-1046 | 6 | 2022 |
| ❑ | <u>Ovine coccidiosis and associated risk factors in Minya, Egypt</u>
HI Mohamed, WM Arafa, KM El-Dakhly
Beni-Suef University Journal of Basic and Applied Sciences 11 (1), 137 | 7 | 2022 |
| ❑ | <u>Role of antioxidant activity of essential oils in their acaricidal activities against <i>Rhipicephalus annulatus</i></u>
SM Aboelhadid, AAS Abdel-Baki, KM Hassan, WM Arafa, H Abdel-Tawab, ...
Experimental and Applied Acarology 88 (2), 209-224 | 1 | 2022 |
| ❑ | <u>Tunable polymeric mixed micellar nanoassemblies of Iutrol F127/Gelucire 44/14 for oral delivery of praziquantel: A promising nanovector against <i>hymenolepis nana</i> in ...</u>
WM Arafa, MH Elkomy, HM Aboud, MI Ali, SS Abdel Gawad, ...
Pharmaceutics 14 (10), 2023 | 4 | 2022 |
| ❑ | <u>Tegumental alterations and resistance of <i>Fasciola gigantica</i> adult worms exposed to flukicides in Egypt</u>
OR Abdel-Fatah, WM Arafa, AA Wahba, KM El-Dakhly
Beni-Suef University Journal of Basic and Applied Sciences 11 (1), 106 | 1 | 2022 |
| ❑ | <u>Assessment of the efficacy of thymol against <i>Toxocara vitulorum</i> in experimentally infected rats</u>
O Shehata, SM Aboelhadid, WM Arafa, UK Moawad, KH Hussien, MI Ali, ...
Journal of Parasitic Diseases 46 (2), 454-465 | 3 | 2022 |
| ❑ | <u>Morphological and molecular identification of <i>Sarcocystis</i> sp. from the little grebe, <i>Tachybaptus ruficollis</i> (Aves: Podicipediformes), for the first time in Egypt</u>
KM El-Dakhly, WM Arafa, NM Hussein
Beni-Suef University Journal of Basic and Applied Sciences 11 (1), 21 | | 2022 |

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| ☐ | <p><u>Tunable Polymeric Mixed Micellar Nanoassemblies of Lutrol F127/Gelucire 44/14 for Oral Delivery of Praziquantel: A Promising Nanovector against Hymenolepis nana in ...</u></p> <p>WM Arafa, MH Elkomy, HM Aboud, MI Ali, SS Abdel Gawad, ...
s Note: MDPI stays neutral with regard to jurisdictional claims in published ...</p> | <p>2022</p> |
| ☐ | <p><u>Acaricidal activity of <i>Foeniculum vulgare</i> against <i>Rhipicephalus annulatus</i> is mainly dependent on its constituent from trans-anethone</u></p> <p>SM Aboelhadid, WM Arafa, AAS Abdel-Baki, A Sokmen, S Al-Quraishy, ...
PLoS One 16 (12), e0260172</p> | <p><u>18</u> 2021</p> |
| ☐ | <p><u>Remarks on Eimeria labbeana infection in domestic pigeons "Columbia livia domestica"</u></p> <p>SM Aboelhadid, WM Arafa, AS Abdelaty, UK Moawad, S El-Ashram, ...
Journal of Parasitic Diseases 45 (4), 1145-1151</p> | <p><u>2</u> 2021</p> |
| ☐ | <p><u>Screening of Capillaria philippinensis infection using Trichuris muris and Trichinella spiralis antigens</u></p> <p>M Ali, N El-Dib, M Abdel-Latif, W Arafa, S Abdel Gawad
Parasitologists United Journal 14 (2), 178-182</p> | <p>2021</p> |
| ☐ | <p><u>Haemonchus contortus Susceptibility and Resistance to Anthelmintics in Naturally Infected Egyptian Sheep</u></p> <p>SM Aboelhadid, WM Arafa, S El-Ashram, AF Noaman, KA Shokier, ...
Acta Parasitologica 66, 329-335</p> | <p><u>9</u> 2021</p> |
| ☐ | <p><u>Comparative effects of dietary saponin and probiotic supplementation on performance, carcass traits and intestinal histomorphology of broilers challenged with Eimeria tenella</u></p> <p>IMI Youssef, AH Abdel-Razik, SM Aboelhadid, WM Arafa, SA Shany, ...
Iranian Journal of Applied Animal Science 11 (1), 147-159</p> | <p><u>8</u> 2021</p> |
| ☐ | <p><u>Control of Rhipicephalus annulatus resistant to deltamethrin by spraying infested cattle with synergistic eucalyptus essential oil-thymol-deltamethrin combination</u></p> <p>WM Arafa, SM Aboelhadid, A Moawad, KM Shokeir, O Ahmed, ...
Veterinary Parasitology 290, 109346</p> | <p><u>20</u> 2021</p> |
| ☐ | <p><u>Detection of anaplasmosis and ehrlichiosis in blood of owned dogs in Alexandria, Northern Egypt</u></p> <p>KM El-Dakhly, MM Tawfik, AS Aboshinaf, LN Mahrous, WM Arafa
Adv. Anim. Vet. Sci 9 (9), 1383-1389</p> | <p><u>1</u> 2021</p> |

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| ❑ | <u>Detection of single nucleotide polymorphism in the para-sodium channel gene of <i>Rhipicephalus annulatus</i> populations from Egypt resistant to deltamethrin</u>
WM Arafa, GM Klafke, JP Tidwell, AAP de León, M Esteve-Gassent
Ticks and tick-borne diseases 11 (5), 101488 | 13 | 2020 |
| ❑ | <u>Molecular Detection, Phylogenetic Analysis, and Genetic Diversity of <i>Theileria annulata</i>, <i>Babesia bigemina</i>, and <i>Anaplasma marginale</i> in Cattle in Three Districts ...</u>
KM El-Dakhly, WM Arafa, S Soliman, OR Abdel-Fatah, AA Wahba, ...
Acta Parasitologica 65, 620-627 | 22 | 2020 |
| ❑ | <u>Toxicity, repellency and anti-cholinesterase activities of thymol-eucalyptus combinations against phenotypically resistant <i>Rhipicephalus annulatus</i> ticks</u>
WM Arafa, SM Aboelhadid, A Moawad, KM Shokeir, O Ahmed
Experimental and Applied Acarology 81, 265-277 | 29 | 2020 |
| ❑ | <u>Anticholinesterase and acaricidal activities of steroids isolated from <i>Trianthema portulacastrum</i> L. against <i>Rhipicephalus annulatus</i> tick</u>
A Moawad, H Abuzaid, WM Arafa, O Ahmed, M Hetta, R Mohammed
Journal of Applied Pharmaceutical Science 10 (4), 047-055 | 7 | 2020 |
| ❑ | <u>Thymol efficacy against coccidiosis in pigeon (<i>Columba livia domestica</i>)</u>
WM Arafa, SM Aboelhadid, A Moawad, AS Abdelaty, UK Moawad, ...
Preventive veterinary medicine 176, 104914 | 22 | 2020 |
| ❑ | <u>Correction to: Oral inoculation of ultraviolet-irradiated <i>Eimeria</i> species oocysts protects chickens against coccidiosis</u>
SA El-Ashram, SM Aboelhadid, SM Gadelhaq, WM Arafa, ...
Parasitology research 119 (2), 771 | | 2020 |
| ❑ | <u>Gastrointestinal helminthic infections in Egyptian domestic camels, <i>Camelus dromedarius</i>, with a special reference to <i>Trichostrongylids</i></u>
KM El-Dakhly, WM Arafa, LN Mahrous, AM Yousef
Journal of Advanced Veterinary Research 10 (1), 21-28 | 10 | 2020 |
| ❑ | <u>Oxidative stress, hemogram, hepatorenal function evaluation and molecular diagnosis of babesiosis in crossbred cows naturally infected with <i>B. bigemina</i></u>
E Abdel-Hamied, W Arafa, MM Mahmoud
Adv. Anim. Vet. Sci 8 (12), 1402-1409 | 6 | 2020 |

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| ❑ | <u>Clinical, lipid peroxidation, antioxidant status and hemato-biochemical alterations in tropical theileriosis affected crossbred cows</u>
E Abdel-Hamied, SM Aboelhadid, W Arafa, MM Mahmoud
J. Anim. Health Prod 8 (3), 150-157 | 11 | 2020 |
| ❑ | <u>The current prevalence and diversity of cystic echinococcosis in slaughtered animals in Egypt</u>
KM El-Dakhly, WM Arafa, ESN El-Nahass, KAM Shokier, AF Noaman
Journal of parasitic diseases 43, 711-717 | 17 | 2019 |
| ❑ | <u>Oral inoculation of ultraviolet-irradiated <i>Eimeria</i> species oocysts protects chickens against coccidiosis</u>
SA El-Ashram, SM Aboelhadid, SM Gadelhaq, WM Arafa, ...
Parasitology research 118, 3173-3183 | 10 | 2019 |
| ❑ | <u>Occurrence and molecular characterization of zoonotic <i>Anisakis simplex sensu stricto</i> and <i>Anisakis pegreffii</i> larvae in retail-marketed fish</u>
WM Arafa, AHA Hassan, LN Mahrous, AE Abdel-Ghany, SM Aboelhadid
Journal of food safety 39 (5), e12682 | 14 | 2019 |
| ❑ | <u>Protective potential of diclazuril-treated oocysts against coccidiosis in layer chicks</u>
S El-Ashram, SM Aboelhadid, WM Arafa, SM Gadelhaq, ARH Abdel-Razik
Veterinary parasitology 273, 105-111 | 7 | 2019 |
| ❑ | <u>Acaricidal efficacy of deltamethrin-zinc oxide nanocomposite on <i>Rhipicephalus (Boophilus) annulatus</i> tick</u>
WM Arafa, AN Mohammed, FIA El-Ela
Veterinary parasitology 268, 36-45 | 26 | 2019 |
| ❑ | <u>Hepato-protective effect of curcumin and silymarin against <i>Eimeria stiedae</i> in experimentally infected rabbits</u>
SM Aboelhadid, S El-Ashram, KM Hassan, WM Arafa, ABE Darwish
Livestock Science 221, 33-38 | 22 | 2019 |
| ❑ | <u>Efficacy of <i>Verticillium lecanii</i> and <i>Beauveria bassiana</i> of commercial source against cattle tick, <i>Rhipicephalus (Boophilus) annulatus</i></u>
SM Aboelhadid, SM Ibrahim, WM Arafa, LN Mahrous, AAS Abdel-Baki, ...
International Journal of Veterinary Medicine 2 | | 2019 |

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| ❑ | <u>In vitro study of disinfectants on the embryonation and survival of Toxascaris leonina eggs</u>
KM El-Dakhly, ASM Aboshinaf, WM Arafa, LN Mahrous, E El-Nahass, ...
Journal of helminthology 92 (5), 530-534 | 14 | 2018 |
| ❑ | <u>Molecular detection of Rhipicephalus (Boophilus) annulatus resistance against deltamethrin in middle Egypt</u>
SM Aboelhadid, WM Arafa, LN Mahrous, MM Fahmy, AA Kamel
Veterinary Parasitology: Regional Studies and Reports 13, 198-204 | 42 | 2018 |
| ❑ | <u>Effect of high concentrations of lufenuron, pyriproxyfen and hydroprene on Rhipicephalus (Boophilus) annulatus</u>
SM Aboelhadid, WM Arafa, AA Wahba, LN Mahrous, SM Ibrahim, ...
Veterinary parasitology 256, 35-42 | 11 | 2018 |
| ❑ | <u>In vitro activity of natural and chemical products on sporulation of Eimeria species oocysts of chickens</u>
SM Gadelhaq, WM Arafa, SM Abolhadid
Veterinary parasitology 251, 12-16 | 61 | 2018 |
| ❑ | <u>Microscopic and molecular detection of Theileria annulata infection of cattle in Egypt</u>
M El-Dakhly Kh, W Arafa, SS Ghanem, OR Abdel-Fatah, AA Wahba
J. Adv. Parasitol 5 (2), 29-34 | 22 | 2018 |
| ❑ | <u>In vitro efficacy of verticillium lecanii and beauveria bassiana of commercial source against cattle tick, rhipicephalus (boophilus) annulatus</u>
SM Aboelhadid, SM Ibrahim, WM Arafa, LN Maahrous, AAS Abdel-Baki, ...
Adv. Anim. Vet. Sci 6 (3), 139-147 | 7 | 2018 |
| ❑ | <u>Fasciola hepatica infections in cattle and the freshwater snail Galba truncatula from Dakhla Oasis, Egypt</u>
WM Arafa, AI Hassan, SAM Snousi, KM El-Dakhly, PJ Holman, TM Craig, ...
Journal of helminthology 92 (1), 56-63 | 20 | 2018 |
| ❑ | <u>Using of diclazuril in attenuation of Eimeria species for induction of protective immunity against coccidiosis in layer chicks</u>
S GADELHAQ, W ARAFA, ALH DAHSHAN, S ABOLHADID
Assiut Veterinary Medical Journal 63 (155), 101-108 | 1 | 2017 |

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| ❑ | <u>Genotypic and phenotypic evaluation for benzimidazole resistance or susceptibility in <i>Haemonchus contortus</i> isolates</u>
WM Arafa, PJ Holman, TM Craig
Parasitology research 116, 797-807 | 8 | 2017 |
| ❑ | <u>Biologically-guided Isolation of acaricidal phytosterols: an in vitro study against <i>Rhipicephalus</i> (B.) annulatus ticks infesting cattle in Egypt</u>
A Moawad, R Mohammed, W Arafa, M Iriti
Eur J Med Plants Brazil 18, 1-9 | 2 | 2017 |
| ❑ | <u>Molecular diagnosis of <i>Eimeria stiedae</i> in hepatic tissue of experimentally infected rabbits</u>
KM Hassan, WM Arafa, WM Mousa, KAM Shokier, SA Shany, ...
Experimental parasitology 169, 1-5 | 20 | 2016 |
| ❑ | <u>EFFECT OF GROWTH REGULATOR ANALOGUES PYRIPROXFEN, HYDROPRENE AND THEIR COMBINATIONS WITH DELTAMETHRIN ON REPRODUCTION OF BOOPHILUS ANNULATS</u>
W ARAFA, H A MAHRAN
Assiut Veterinary Medical Journal 62 (150), 67-74 | | 2016 |
| ❑ | <u>Prevalence of gastrointestinal nematodes and its susceptibility for different Anthelmintics in grazing sheep in Beni-Suef Province</u>
A FATHY NOAMAN, W ARAFA, K A SHOKIER, S M ABOELHADID
Assiut Veterinary Medical Journal 62 (150), 58-66 | 2 | 2016 |
| ❑ | <u>Molecular diagnosis of <i>Eimeria stiedae</i> in hepatic tissue of experimentally infected rabbits in comparison with traditional methods Original</u>
WM Mousa, WM Arafa, SM Aboelhadid
Egyptian Veterinary Medical Society of Parasitology Journal (EVMSPJ) 11 (1 ... | 3 | 2015 |
| ❑ | <u>Detection of <i>Fasciola hepatica</i> infection in cattle and <i>Lymnaea truncatula</i> snails in Dakhla Oasis, Egypt</u>
WM Arafa
Egyptian Veterinary Medical Society of Parasitology Journal (EVMSPJ) 11 (1 ... | 3 | 2015 |
| ❑ | <u>Comparing an in vivo egg reduction test and in vitro egg hatching assay for different anthelmintics against <i>Fasciola</i> species, in cattle</u>
WM Arafa, KM Shokeirb, AM Khateib
Vet parasitology, 8 | 30 | 2015 |
| ❑ | <u>Molecular characterization of <i>Eimeria</i> species naturally</u> | 27 | 2015 |

infecting Egyptian Baldi Chickens

SM Gadelhaq, WM Arafa, SM Aboelhadid
Iranian journal of parasitology 10 (1), 87

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|--------------------------|---|---------------------------|------|
| ☐ | <u>Prevalence of zoonotic and other gastrointestinal parasites in police and house dogs in Alexandria, Egypt</u>
SMAMMT W. M. Ahmed , W. M. Mousa
Veterinary World 7 (5), 275-280 | <u>43</u> | 2014 |
| ☐ | <u>Effect of <i>Allium sativum</i> and <i>Allium cepa</i> oils on different stages of <i>Boophilus annulatus</i></u>
SM Aboelhadid, AA Kamel, WM Arafa, KA Shokier
Parasitology research 112, 1883-1890 | <u>54</u> | 2013 |
| ☐ | <u>Investigation of enteric parasites of zoo animals and zookeepers in Beni-Suef Governorate, Egypt</u>
WM Arafa, L N Mahrous, SM Aboelhadid, AE Abdel-Ghany
Journal of Veterinary Medical Research 22 (1), 121-125 | <u>4</u> | 2013 |
| ☐ | <u>Attenuation effect of UV on <i>Haemonchus contortus</i> larvae in experimentally infected goats</u>
SM Aboelhadid, MA El-Askalany, WM Mousa, WM Arafa, D Piedrifita
Journal of Veterinary Medical Research 22 (1), 112-120 | <u>4</u> | 2013 |
| ☐ | <u>Efficacy of five anthelmintics against a natural <i>Fasciola</i> species infection in cattle</u>
KM Shokier, SM Aboelhadid, MA Waleed
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