

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 وَلَا تَحْسَبَنَّ اللَّهَ غَافِلًا عَمَّا يَعْمَلُ الظَّالِمُونَ إِنَّمَا يُؤَخِّرُهُمْ لِيَوْمٍ تَشْخَصُ فِيهِ الْأَبْصَارُ (42)
 مُهْطِعِينَ مُقْنِعِي رُءُوسِهِمْ لَا يَرْتَدُّ إِلَيْهِمْ طَرْفُهُمْ وَأَفْنِدْتُهُمْ هَوَاءَ (43)
 (سورة إبراهيم رقم 14 الجزء 13 من القرآن الكريم)

In The Name of Allah, the Most Gracious, the Most Merciful

42. Consider not that Allah is unaware of that which the *Zalimun* (polytheists, wrong-doers) do, but He gives them respite up to a Day when the eyes will start in horror. 43. (They will be) hastening forward with necks outstretched, their heads raised up (towards the sky), their gaze returning not towards them and their hearts empty (from thinking because of extreme fear).

(Surah 14, Ibrahim, Part 13: The Noble Qur'an)



JOURNAL OF THE EGYPTIAN SOCIETY OF PARASITOLOGY

(<http://jesp.journals.ekb.eg/ISSN> Online: 2090-2549)

VOLUME (55), NUMBER (1), APRIL (2025)

H-index: 31 (Coverage: 1981-2019) <https://www.scimagojr.com/>

h5-index: 9; h5-median: 14 (Active 1981-ongoing) academic@afjur.com

CONTENTS

- 1- RISK FACTORS OF INTESTINAL PARASITES AMONG FOOD HANDLERS IN EGYPT: By **AHMED A. ABD-EL-GHANI**, KHALIFA E. KHALIFA, HEBA A. AMINOU and MAI A. SHEHATA.....1- 8
- 2- ANISAKIASIS OF *PSEUDOTOLITHUS ELONGATUS* (BOBO CROAKER) AND *BOSTRYCHUS AFRICANUS* (SLEEPER GOBY) BY MOLECULAR IDENTIFICATION TECHNIQUES, IN NIGERIA: By **IFEGWU, MERCY** and AMUZIE, CHIDINMA CHARITY.....9-15
- 3- A REVIEW ON HOOKWORM DISEASE: HISTORICAL, VIRULENCE, IMMUNOMODULATION AND IMMUNE ESCAPE STRATEGIES: By **AMIRA M. MATAR** and NOHA M. ABOU HUSSEIN.....17-26
- 4- EFFECT OF PROBIOTICS IN MICE EXPERIMENTALLY INFECTED WITH CRYPTOSPORIDIOSIS AND ITS RELATION TO COLON CANCER: By **HEND A. MOHAMED**, EMAN M. HUSSEIN, SAHAR K. ABDELGAWAD, SHERINE M. ELZAGAWY, and SAMER M. GAD.....27-36
- 5- AN OVERVIEW ON SCRUB TYPHUS (MITE-BORNE TYPHUS): IS IT A NEGLECTED ZONOSIS IN EGYPT?: By **TOSSON A. MORSY**, MOHSEN RAGHEB MOHAMAD, MAMDOUH M. EL BAHNASAWY, HAITHAM A. EI HADIDY, MOHAMED BAKR F. ALATTAR and AMR ALY I. ELSHERIF.....37-46
- 6- A REVIEW ON CLIMATE CHANGE AND IMPACT ON PARASITIC DISEASES INCIDENCE AND PREVALENCE: By **MONA F. FAHEEM** and DOAA I.M. ABOUGALALAH.....47-56
- 7- AN EDUCATIONAL PROGRAM ON KNOWLEDGE AND AWARENESS FOR JOEF UNIVERSITY BIOLOGY STUDENTS ON CONGENITAL TOXOPLASMOSIS, SAUDI ARABIA: By **HANAN TAHER HAMZA** and ZAHRAH R. ALRAYES.....57-64
- 8- AN OVERVIEW ON TOXOPLASMOSIS IN HIV-INFECTED PATIENTS: By **TOSSON A. MORSY**, MOHSEN R. MOHAMAD, SHERIF FAROUK A. METWALLY, TAREK ABDEL KADER SALLAM, MOHAMED BAKR F. ALATTAR and AMR ALY I. ELSHERIF.....65-76
- 9- MONOGENEAN INFECTION IN FISH FROM AN ARTIFICIAL POND IN SOUTHEASTERN NIGERIA: By **R. EKE**, A.P. UGBOMEH, K.N.O. BOB-MANUEL, B. ROBERT and C.C. AMUZIE.....77-80
- 10- A COMMUNITY-CENTERED ASSESSMENT OF USING INSECTICIDE SPRAYS FOR MOSQUITO CONTROL AND ASSOCIATED FACTORS AMONG RESIDENTS IN DELTA STATE, NIGERIA: By **VICTOR N. ENWEMIWE**, CHIOMA C. OJIANWUNA, ANDY O. EGWUNYENGA, AHMED I. OMOTAYO, ERIC ESIWO and GLORIA I. UJUAGU.....81-92
- 11- IN VIVO STUDY ON THE ROLE OF INTERFERON- γ AND INTERLEUKIN-4 IN CONTROL OF *CRYPTOSPORIDIUM* INFECTION: By **AHMED SH. ELAGMY**, KHAIRY A. M. HASSAN, IBRAHIM R. ALI, and GAMAL A. ABO-SHEISHAA.....93-102
- 12- THE IMPACT OF MALARIA ON HIV AND VICE VERSA: IS IT RISKY TO EGYPT WITH IMMIGRATIONS AND CLIMATIC CHANGES? By **MAMDOUD M. M. EL-BAHNASAWY**, MOHAMED ABDEL SALAM ELGOHARY,

MOSTAFA M. ELNAKEB, TAREK ABDEL KADER SALLAM, MOHAMED B. F. ALATTAR and TOSSON A. MORSEY.....	103-116
13- LARVICIDAL AND SYNERGISTIC ACTIVITIES OF <i>LEMN EUCALYPTUS</i> STEM EXTRACTS AGAINST <i>AEDES AEGYPTI</i> : By EZE E. AJAEGBU , CHINYERE J. MBA, OKONKWO P. CHIKA, and ABDULRASHEED M. BELLO.....	117-124
14- <i>CITHARODACTYLUS GAGEI</i> (PŘIKRYLOVÁ, SHINN & PALADINI, 2017) INFECTING <i>CITHARINUS CITHARUS</i> (GEOFFROY SAINT-HILAIRE, 1809) IN THE SOUTHEASTERN NIGERIA ARTIFICIAL PONDS: By CH-IDINMA IH- UOMA AMUZIE	125-128
15- IMMUNOHISTOCHEMICAL STUDY ON SCHISTOSOMA MANSONI INDUCED LIVER FIBROSIS IN EXPERIMENTALLY INFECTED MICE: By MOHAMMED S. ELFARAMAWY , AHMED A. E. ELBEHERY, HAITHAM KH. AHMAD, MOAMEN A. I. MAZEN, and MOHAMED A. AMIN.....	129-136
16- A SYSTEMATIC REVIEW ON ARTHROPODS BITING MAN AND ANIMALS CAUSING ALLERGY AND TRANSMITTING INFECTIOUS DISEASES: IS IT RISKY TO EGYPT WITH CLIMATIC CHANGES AND IMMIGRANTS? By MAGDA H. RADY , SHAIMAA MAHMOUD FARAG, and AYMAN T. A. MORSEY.....	137-150

"WE KNOW WHAT WE ARE, BUT NOT WHAT WE MAY BE"

WILLIAM SHAKESPEARE



WITH THE BEST OF LUCK AND GOOD WISHES FOR ALL,

TOSSON A. MORSEY