Jordan Journal of Biological Sciences

CONTENTS

| Original Articles | |
|-------------------|--|
| 1 - 8 | First Record of <i>Anilocra physodes</i> (Isopoda, Cymothoidae) on the <i>Phycis blennoides</i> (Pisces; Phycidae) with Morphological Characters and Hosts Preferences |
| | Ahmet Öktener, Ali Alaş and Dilek Türker |
| 9 - 15 | Karyomorphology of Five Allium species from Nagaland, North-Eastern Region of India |
| | Sanjay Kumar and Tsipila Thonger |
| 17 - 22 | Utilization of Extracted Protein from Fish Fin and Chicken Feather Waste for Alkaline Protease Production by Indigenous Bacteria |
| | Raid D. Thanoon, Rubaaini Subramaniam, Essam A. Makky and Mashitah M. Yusoff |
| 23 - 30 | Antimicrobial and Antioxidant Activities of Crude Methanol Extract and Fractions of Andrographis paniculata leaf (Family: Acanthaceae) (Burm. f.) Wall. Ex Nees |
| | Adaramola Banji, Benjamin Goodluck, Otuneme Oluchi and Fapohunda Stephen |
| 31 - 36 | Optimization of Factors Influencing Cellulase Production by Some Indigenous Isolated Fungal Species |
| | Remaz M. M. Ahmed Abd Elrsoul and Shami Elhaj A. Bakhiet |
| 37 - 42 | Growth Promotion and Phytopathogen Inhibition Potentials of Lemon Grass (<i>Cymbopogon citratus</i>) Endophytic Bacteria |
| | Abdullahi B. Inuwa, Abdullahi H. Kawo and Hafsat Y. Bala |
| 43 - 46 | Comparing the Total Coliform and Fecal Coliform for Recreational Waters in Public Swimming Areas in the Kingdom of Bahrain |
| | Ali S. Bin Thani, Sahar Baksh and Mariam Tanvir |
| 47 - 56 | Evaluation of Six Imported Accessions of <i>Lupinus albus</i> for Nutritional and Molecular Characterizations under Egyptian Conditions |
| | Sherin A. Mahfouze, Heba A. Mahfouze, Dalia M. F. Mubarak and Ramadan M. Esmail |
| 57 - 63 | Direct Bioconversion of Sorghum Straw to Ethanol in a Single-step Process by Candida species |
| | Blessing A. Adelabu , Sarafadeen O. Kareem, Abideen I. Adeogun and Kehinde O. Ademolu |
| 57 - 63 | Effect of Solanum nigrum Methanol Leaf Extract on Phenylhydrazine Induced Anemia in Rats |
| | Umaru H. Aduwamai, Moses M. Abimbola and Zailani H. Ahmed |
| 73 - 79 | Antimicrobial Activity of Endophytic Fungi from Leaves and Barks of <i>Litsea cubeba</i> Pers., a Traditionally Important Medicinal Plant of North East India |
| | Deepanwita Deka and Dhruva Kumar Jha |
| 81 - 85 | Morphometric Relationships of the Tank goby <i>Glossogobius giuris</i> (Hamilton, 1822) in the Gorai River using Multi-linear Dimensions |
| | Md. Abul Kalam Azad, Md. Yeamin Hossain, Dalia Khatun, Most. Farida Parvin, Fairuz Nawer, Obaidur Rahman and Md. Alomgir Hossen |
| 87 - 92 | Lactobacillus rhamnosus Ability of Aflatoxin Detoxification |
| | Nizar I. Alrabadi , Essa M. Al-Jubury, Karkaz M. Thalij and Jadoo M. Hajeej |

| 93 - 98 | Expression of Biotransformation and Antioxidant Genes in the Liver of Albino Mice after Exposure to Aflatoxin B1 and an Antioxidant Sourced from Turmeric (<i>Curcuma longa</i>) |
|-----------|--|
| | Nemat J. Abdulbaqi, Batol I. Dheeb, and Rizwan Irshad |
| | Molecular Phylogeny of Trametes and Related Genera from Northern Namibia |
| 99 - 105 | Isabella S. Etuhole Ueitele, Percy M. Chimwamurombe and Nailoke P. Kadhila |
| 107 - 112 | Determination of Water Quality and Detection of Extended Spectrum Beta-Lactamase Producing Gram-Negative Bacteria in Selected Rivers Located in Ibadan, Nigeria |
| | Olutayo I. Falodun, Yetunde M. Morakinyo and Obasola E. Fagade |

Short Communication

Arsenic Exposure from Bean Seeds Consumed in Owerri Municipal, Imo State, Nigeria: Can Insect Pest Detoxify the Metalloid during Infestation?

Luke C. Nwosu, Usman Zakka, Beauty O. China and Gerald M. Ugagu