

CONTENTS

Original Articles

- 155 - 160 Pathogenicity of Syrian Isolates of *Bacillus thuringiensis* (Berliner) Against the Cereal Leafminer *Syringopais temperatella* Led. (Lep., Scythrididae) Under Laboratory Conditions
Basim A.-R. Al-Dababseh Maysa A.-F. Meihar Firas A. Al-Zyoud and Ihab H. Ghabeish
- 161 - 164 Inhibitory Effect of Mediterranean Sage and Rosemary on Clinical and Community Isolates of Methicillin-Resistant *Staphylococcus aureus*
Hamed M. Alzoubi , Abdallah I. Ibrahim, Mohammed S. Alsbou and Amin A. Aqel
- 165 - 169 Molecular Identification of *Trametes* Species Collected from Ondo and Oyo States, Nigeria
Oyetayo V. Olusegun
- 171 - 177 Coronary Atherosclerosis: Adiponectin and Leptin as Predictors of Disease Severity
Samir S. Mahgoub, Ayman J. Hammoudeh, Hani M. Al-shagahin, Manal N. Al S,oub Odai F. Masarweh, Moustafa A. Abdo, Shereen N. AlAtoom and Areej W. Alzaraq
- 179 - 185 Fish Species Assemblages in Two Riverine Systems of Mujib Basin in Jordan and the Effects of Impoundment
Nashat A.-F. Hamidan
- 187 - 194 *In Vitro* Activity of Novel Metronidazole Derivatives on Larval Stages of *Echinococcus granulosus*
Wafa'a T. Nasr, Haythem A. Saadeh, Mohammad S. Mubarak and Sami K. Abdel-Hafez
- 195 - 198 Measurements of Homogentisic Acid levels in Alkaptonuria Patients Using an Optimized and Validated Gas Chromatography Method/Mass Spectrometry
Sameeh A. Al-Sarayreh, Ibrahim N. Al-Tarawneh, Mohammed S. Al-Sbou, Eman M. Albatayneh, Jehad M. Al-Shuneigat and Yousef M. Al-saraireh
- 199 - 203 Microscopic Analysis of *in vitro* Digested Milled Barley Grains: Influence of Particle Size Heterogeneity
Ghaid J.Al-Rabadi
- 205 - 209 Evaluation of Antioxidant, Antimicrobial and Cytotoxicity of *Alcea kurdica* Alef
Suhailah W. Qader and Hassan M. Awad
- 211 - 215 Mating frequency, Duration and Time in Baluchistan Melon Fly *Myiopardalis pardalina* (Bigot) (Diptera: Tephritidae)
Morteza Movahedi Fazel and Ali Mohammadipour
- 217 - 225 Relationship of Biometric Size-Weight, Nutritive Value, and Metal Concentrations in *Clarias lazera* (Cuvier and Valenciennes) Reared in Treated Wastewater
Manal M. A. Awad Elkareem, Abeer M. H. Karrar and Abdel karim S. Ali
- 227 - 231 Microscopic Analysis of Extruded and Pelleted Barley and Sorghum Grains
Mohammed A. Bdour, Ghaid J. Al-Rabadi , Nofal S. Al-Ameiri, Atif Y. Mahadeen and Muhammad H. Aaludatt