

Review Article

- Role of nanomaterials in the development of biosensors
Y.K. Lahir*, M. Samant & P.M. Dongre 146-163

Research Article

- The effects of type 2 Diabetes mellitus on the levels of glycated hemoglobin, testosterone, leptin and calcium in Iraqi male patients
Firas Salih Abdul Hadi & Ali Shalash Sultan 164-170
- Knowledge and attitudes of mothers toward newborn screening test in Baghdad city
Waafa Faeuq Twfeeq & Luma Mohammed Abed 171-176
- The location of the mesencephalic tectum in canine brain defects: a magnetic resonance imaging study
Aseel K. Hussein 177-181
- Mother's protein intake during the first 1000 days of a child, in Moyamba Township, Southern Sierra Leone
Mohamed Paul Ngegba¹ & Abibatu Bah² 182-193
- Studying the expression of foxp3 in mice lymphoid organs treated with prednisolone and probiotic by immunohistochemical technique
Zainab K. Abed & Amina N. Jassim 194-199
- Effects of constant vs. fluctuating temperature on the growth and interactions of two bacterivorous nematode species
H.R. Raveendra¹, Mahesh Kumar², R. Venkappa³, P. Madhusudan¹ & K.S. Shubhashree¹ 200-204
- Factors limiting adoption of rice production technologies in Lokomasama Little Scarcies River mangrove swamp rice farming community
Mohamed Paul Ngegba 205-222
- Acute toxicity of *Euphorbia royleana* bark extract on freshwater catfish, *Heteropneustes fossilis*
ManiRam Prasad & Ajai K. Srivastav* 223-227
- Specific IGE for *H. Pylori* and some immune factors in patients with dyspepsia
Shehab A. Lafi¹, Aseel K. Husain² Yasin H. Majed³ 228-232
- Impact of foliar spray of calcium and magnesium on mulberry (Var. Goeshoerami) yield parameters
Sheetal Rani¹, Noor-Ul-Din Sheikh¹, R. Sharma¹ M.R. Mir² & Purviya Hans² 233-239
- Assessment the levels of heavy metals and water quality in Cikuda River, Indonesia
Yousif, Ramzy A^{1*}, Masyamsir², Dhahiyat³, Sunarto⁴, Zahidah⁵ 240-244
- Biomonitoring of air pollution around urban and industrial sites of Washim City, (Maharashtra)
J.S. Ambhore & P. Ningdale 245-246
- Wood anatomy indices in revegetation of desertified areas
¹*Adinde, J. O., ²Ajuzioglu, G.C., ³Nwafor, B.C., ⁴OMEJE, T.E., ⁴Uche, O. M., ⁵Anieke, U.J. ⁶Ukwuani, C. J., ⁴Agu, C. J. & ⁵Nwankwo, O. G. 247-252
- The effects of plants extracts on fermentation and methane production under *in vitro* conditions
AbdulRahman Al-Hadeethi^{1*}, Mevlüt Günal², Diana Reyes³ & Amer AbuGhazaleh⁴ 253-260

Short Communication

Occurrence of *Thosea sinensis* Walker, coconut cup moth, (lepidoptera: limacodidae) on apple plantations (*Malus*

domestica borkh.) For the first time in Jammu province of J&K state
Ruchie Gupta¹ Ravinder Sharma² & Sheetal Rani² 261-262

Case Study