Review Articles

Mouse models of oral cancer: challenges and opportunities
Dhanya Venugopalan Nair & A. Gopala Reddy ..............................................................203-207

Research Articles

In vitro reduction of hexavalent chromium in tannery effluent
^Bhuvaneswari, M. & ^Dhevagi, P.................................................................208-213

In vitro evaluation of botanicals against foot rot (Sclerotium rolfsii Sacc.) of tomato
^Sahana, N. Banakar, ^Sanath Kumar, V. B., ^Thejesha, A. J. and Kedarnath ........................................214-216

Evaluation of gastroprotective potential of the whole plant Hemigraphis colorata
^Ravikumar, V.R., ^Hemalatha, P.V. & ^Sudha, T......................................................217-221

Effect of dietary yeast supplementation on the production performance of broilers
Patane Atul Shankar, K. Premavalli, A.V. Omprakash, J. John Kirubakaran and G.H. Hudson............222-228

Estimates of genetic variability, heritability and genetic advance for yield contributing and quality traits
in advance breeding lines of rice (Oryza sativa L.)
^Mahendar Singh Bhinda, ^Karnwal, M.K. and ^Mahendra Kumar Choudhary ..................................229-233

The efficiency of the entomopathogenic fungus Beauveria bassiana on sunn pest insect Eurygaster
integriceps put (Hemiptera: Scutellaridae) in Iraq
Hadeel Talib Al-Barak .................................................................234-237

Detection of haemoproteobacteria in camel in Al-Najaf Province, Iraq
Amer Murhum Al-Amery, Azhar Ali Faraj, Shaimaa A. Majeed ........................................238-241

Relationship between ectopic kidney & parental consangunuity in Al- Khalis province & associated
complications
^Nadia Hassan Al Salih, ^Ghaida Abdul Nafi Fathi & ^Ali Rodan Shuvelif.............................................242-245

Correlation studies in maize (Zea mays L.) For yield and other yield attributing characters
Dan Singh Jakhar, Rajesh Singh, Vivek Kumar Ojha and Saket Kumar........................................246-248

Isolation of pathogenic Staph aureus from frozen chicken livers from local markets in Baghdad
Ameer H. Abdul Ameer ..............................................................249-252

Morphological and histological features of naso-palatine duct of indigenous buffalo (Bos indicus)
Dhyaa, Ab. Abood ........................................................................252-256

Plasma microRNA-16 expression as a potential biomarker for disease assessment in newly diagnosed
rheumatoid arthritis patients
^Mayyadah H. Rashid, ^Raja H. Al-Jubouri and ^Mohammed H.Alosami ..............................................257-262

Effects of spirulina powder in colouration and growth enhancement of an indigenous ornamental fish
Trichogaster lalius
^Snigdha Baksi, ^Samarendra Behera, ^Dibakar Bhakta, ^Sanjeev Kumar, ^Olik Jomang, ^Shibam
Saha & ^Anandamoy Mondal ..............................................................263-267
Determine the levels of histamine in certain types of local and imported fish
Raafat A. Abu-ALmaaly ............................................................... 268-271

Physico-chemical properties and hydration behaviour of sorghum and maize for development of cereal flakes
Satish Kumar, Ashok Kumar, Sanoj Kumar, Prem Prakash ........................................ 272-277

Detection of mycotoxins in sunflower seed intended or edible for human consumption flower
Adil T. Al-Musawi ................................................................. 278-281

Family violence: related with adolescent’s aggression
Vandana Kumari & Tejpreet K. Kang .................................................. 282-288

Vegetable based farming systems to augment farm income and nutrition in Kolar District, Karnataka
Raghavendra, D.V. & Sreenivasa Murthy, D. ..................................................... 289-295

Effect of the saffron flower (Crocus sativus L.) Extracts toward the bacterium Staphylococcus aureus that causes conjunctivitis pus
Aliaa Saadoon Abdul-Razaq Al-Faraji .................................................. 296-298

The genetic sequence of the human Toxoplasma gondii – in Baghdad
Nazar Sh. Mohammed, Batool A. Al-Haidary, Maysara S. Khalaf,
Fadia Abd Al-Muhsin Al-khayat ............................................................ 299-302

Immunohistochemical study of tumor necrosis factor-alpha (TNF-α) expression in lung, liver, and spleen during brucellosis infection
L.H. Salema .................................................................................. 303-308

Efficacy of some botanicals against leaf spot of mung bean (Vigna radiata L.) Caused by Cercospora canescens
Mukesh Kumar Sheshma, Shashi Tiwari, Ramraj Choudhary, S. S. kakraliya and Rajendra Nasnwa ......................... 309-311

GIS mapping and distribution of heavy metals (Pb, Cd, Cr, Ni) concentration in agricultural soils of cold arid Region- Leh (Ladakh)
Phuntsog Tundup, M.A. Wani, Ngawang Dorjay, Shabber Hussain, Sonam Dawa ....................... 312-317

Hemato-biochemical alterations in canine diabetes mellitus with special reference to glycated hemoglobin as a diagnostic tool
Shruthi J.S., Ramesh, P.T. and Umesh, K.G. ................................................. 318-321

Economics of production of drumstick (Moringa oleifera) in Vadodara District of Gujarat
Ritambhara Singh, M.R. Prajapati, and Jemish Savani .................................................. 322-328

Using aqueous extract of Malva sylvestris as inhibitor for the growth of some microorganisms that cause urinary tract infections
Ititsam Fareed Ali Karm .................................................................. 329-334

The impact of cortisol hormone on hypothyroid patients with and without periodontitis
Sahar H. Al-Hindawi, Batool H. Al-Ghurabei, Noori M. Luaibi ........................................ 335-338

Seed quality assessment in naturally aged seed lots of fennel
Deepak Kumar Singhal, Vinod Kumar, Tehlan, S.K. and Shiwani ........................................ 339-344

Study of alkaloids, phenols and terpenes of Mentha spicata as a fungicide against Rhizoctonia solani,
Sclerotinia sclerotiorum and Fusarium oxysporum
Effects of partial acidulated phosphate rock and compost on adsorption and desorption capacities of copper in calcareous soil

Al-Rubaye, M.A. & Alganabi, F.K. ................................................................. 355-359

Seeds of Tamarindus indica as anti-cancer in some cell line

Sumaiah I. Hussein, Nahi Y. Yaseen, Shatha Q. Jawad and Suha T. Abd .............................................. 360-362

Gel local drug delivery and redelivery of rosuvastatin in the treatment of class ii furcation defects

Saif S. Saliem ........................................................................................................... 363-366

Theoretical study of the interaction nature of chalcones with fullerene C60

Ahmed k. Owaid Al-Lami ......................................................................................... 367-372

Evaluation of probiotic, prebiotic and synbiotic on starter broilers performance subjected to bursa vaccine and Clostridium perfringens challenge

Yasser Jamal Jameel ................................................................................................. 373-377

A study of some pathological lesions in the lung of sheep at khanakin abattoir

Mohammed Abd Mahamud & Khalil Hassan Zenad ..................................................... 378-381

Correlation and path analysis for yield and yield components in blackgram (Vigna mungo)

Arya, P., Gaibriyal M. Lal and Sapna S Lal ........................................................................... 382-386

Evaluation of sanitary monitoring and the possibility of implementing inspection program in baghdad restaurants

Mahmud Abdullah Jasim Alkhafaji & Ali Hussien Obied Altimi ............................................. 387-390

Study the optical properties of biodegradable polylactic acid / silver nanocomposites

Nadia Abbas Ali ........................................................................................................... 391-395

Supplementation effects of some cereal products by different percentages of lupin flour on physicochemical properties of those products

Hamdia, M.S. Al-Hamdani & Eman, H.A.A. ........................................................................ 396-403

Iraqi method in preparing green tea as mouth washes

Alaa Omran Ali ........................................................................................................... 396-403

The effects of type 2 diabetic mellitus on the levels of testosterone, estradiol, gonadotropins, and retinol binding protein 4

Rawaa Ali Rahmat & Ali Shalash Sultan .............................................................................. 404-410

Short Communication