

Review Articles

Research Articles

- Heterosis and potence ratio of male sterility and fertility line based hybrids of okra [*Abelmoschus esculentus* (L.) Moench] for yield and its components
¹Mahesh Badiger, ²Parvati Pujer, ¹Gangadhar Rao, P., ¹Pradeep Kumar Jatav and ³Pitchaimuthu, M. 186-192
- Estimation of some metals and hematological parameters in anemic patients in comparing to healthy subjects: A comparative study
Suha T. Abd, Wasan L. Abdulla, Khalid H. Gathwan, Shatha K. Jwad & Mohammed S. Kadim 193-196
- Molecular detection of *Moraxella catarrhalis* isolated from children infected with otitis media
Saife D. Al-Ahmer, Wiaam A. Al-Amili, Zainab H. Al-Asady, Noor I. Al-Baiyati 197-201
- Prepare maps of ozone pollution in baghdad city using ARC - GIS techniques
¹Ebtesam F. Khanger, ²Nawal.K Ghazal, ³Ban Abd.Al-Razak..... 202-208
- Soft laser enhance the action of lymph nodule in diseased mice inoculated with carcinoma
¹Aida Z. Al Kaissy, ²Khalil Ismail A. Mohammed, ³Ahmed Anwar Albir..... 209-212
- Characterization of iron nanoparticle preparation from *Punica granatum peel*
Salim, Saleh, Al-Timmimi..... 213-216
- Yield gap analysis in vegetable crops through on farm testing
Verma, S.K., Narendra Prasad, Singh, L.B., Singh, K.M. and ¹Singh, S.P. 217-219
- Cytogeneses changes on lymphocyte by using Low Level Laser (LLL)
¹Aedah Z. AL kaisy & ²Maha Adel Mahmood 220-222
- Morphological features of the small intestine in the adult indigenous gazelle (*Gazella Subgutturosa*)
^{*}Luay O. Hamza & Najlaa A. Siwan..... 223-229
- The effect of dietary supplement of tomato seed meal in broiler ration on some blood physiological and health traits
Maha A. Rzuqi 230-235
- Effect of intercropping system and nitrogen management practices on nutrient uptake and post-harvest soil fertility
^{1*}Rekha, R.G., ¹Desai, B.K., ¹Satyanarayan Rao, ¹Umesh, M.R. & ²Shubha, S..... 236-239
- Effect of sintering time on the superconducting properties of $Tl_{1.6}Hg_{0.4}Sr_2Ca_2Cu_3O_{10+d}$ and $Tl_{1.8}Bi_{0.2}Sr_2Ca_2Cu_3O_{10+d}$ compounds
Maysoon F. Alias, Amal K. Jassim, Ghazala Y. Hermiz 240-244
- The related changes between diabetic positive family history children's and salivary Sialic acid, flow rate, age, gender in Iraqi primary school
Rasha Abbas Azeez 245-250
- Lyngbya sp.* As a biosorbent for nickel and cadmium ions from aqueous solutions
Ithar Kamil Al-Mayaly 251-253
- The effect of coffee pulp fermented by *Aspergillus niger* in ration for quail layer performance and income over feed cost
^{1*} Esam Eldin Eltayeb, ²Rachmat Wiradimadja, ²Tuti Widjastuti, ²Lovita Adriani, ²Ana R.Tarmidi, & ²Hery Supratman 254-256

Evaluation the some biochemical quality and bacterial load of the local and imported chicken meat * Mushtaq Talib Abdulwahid, Dahfier Abd Ali Alobaidi & Mohanad Falhi Hamood	257-260
Immobilization, characterization and removal efficiency of dyes pollutants using laccase produced by local isolate <i>Pseudomonas aeruginosa</i> SR3 * Sahar I. Hussein, Ghazi M. Aziz, Nadhem H. Haider	261-268
Devastation effect of traditional bottom-set-gill net fishery on <i>Clathria frondifera</i> (Bowerbank, 1875) in northern Gulf of Mannar, India *Ramkumar, B. & Ramakritinan, C.M.	269-273
Determination the optimum conditions of laccase production by local isolate of <i>Pseudomonas aeruginosa</i> SR ³ using lab scale fermenter Sahar I. Hussein, Nadhem H. Haider, Ghazi M. Aziz, Zaid A. Hussein	274-283
Effectiveness of multi-collinearity problem for estimating fuzzy linear regression parameters with application Hazim Mansoor Gorgees and Mariam Mohammed Hilal.....	284-288
The influence of <i>Pseudomonas aeruginosa</i> outer membrane antigens on experimental bone infection in rabbits Ahmed Q. Al-Awadi	289-297
Phylogenetic relationships among euphorbia species according to random amplification of polymorphic DNA (RAPD-PCR) technique ¹ A. K. Al- Anbari, A. K., ² M. A. Al-Hadeethi, ³ A. T. Sleibi, ⁴ A.T. AL-Taie and ² L. Q. Ahmed.....	298-302
The effect of silver nanoparticles on second larval instar of <i>Trogoderma granarium</i> everts (Insecta: Coleoptera: Dermestidae) ¹ Marwa Thamer Abd-Alstar AL-Naami, ² Emad A. Mahmood & ³ Hussam Ellddeen A. Mohammad....	303-306
Hepato-renal toxicity studies of the crude aqueous leaf extract of <i>Memecylon malabaricum</i> Cogn. In male Wistar rats Bharathi, T.R., Noor Mohamed Jameel and * Prakash, H.S.	307-313
Mandibular border movements and horizontal condylar inclination values of patients with degenerative joint disease and control group: a comparative study ¹ Hamzah W. Alkuhla , ² Fawaz D. Alaswad	314-318
A digital map of the appropriate route of river navigation in the Tigris river of Baghdad based on the survey data of longitudinal and transverse sections of the river, remote sensing techniques and GIS *Makki Ghazi Abdullatif Al-Mohammadi & Osama Khazaal Al-Sharifi	319-329
Effect of osmopriming on seed germination behaviour and vigour of chickpea (<i>Cicer arietinum</i> L.) *Prashanth Kumar, M., Chaurasia, A.K. & Bineeta Michael Bara	330-335
Effect of adding different proportions of lupin flour to wheat flour on physicochemical and sensory properties in biscuit production Hamdia, M. S. Al-Hamdani	336-342
Effect of BI substitution on the superconducting properties of $Tl_{2-x}Bi_xBa_2Ca_2Cu_3O_{10+d}$ system Amal K. Jassim, Mayoosoon F.A. Alias & Muna M. Abbas	343-346
Dietary intake of preschool children of Dharwad Taluk, Karnataka Akkavva Wadakappanavar, S. & Pushpa Bharati	347-351
Study the inhibitory effect of <i>Thuja occidentalis</i> aganist <i>Pseudomonas aeruginosa</i> isolated from surgical wounds <i>in vitro</i> and <i>in vivo</i> Bushra jasim Mohammed	352-357
Relationship between anemia in pregnant women and some social parameters in Baghdad Marwa Thamir Mohammed & Sabah A. Hameid A. Rahman	358-363

Serological study of visceral leishmaniasis in Wassit Governotate ¹ Ibrahim A. Al Zubaidy, ² Hasanain A. Al Saeedi & Ban S.Al-Nasery ³	364-368
Physical characteristics of minimally processed potatoes as influenced by antibrowning chemicals and storage temperatures Shireesha P., Rajya Lakshmi R., Rajashekar, M. and Paratpararao M.	369-371
Molecular and microscopic detection of <i>Cryptosporidium spp</i> in sheep in Al-Taji Area-Baghdad/Iraq Mohammed T. S. Al-Zubaidi	372-376
Evaluation of the effect of different compost formulations and casing materials on button mushroom production Barman, S., Acharya, A., Chakraborty, U. & Chakraborty, B.N.	377-385
Occurrence of protozoal parasites in <i>Rattus rattus</i> rodent in Baghdad and outskirts, Iraq Hanan Jawad Nayyef	386-389
Using inverse distance weighting interpolation method to prepare maps of radon concentrations distribution in Wasit province Ebtesam F. Khanjer & Wassan Abdullha	390-397
Detection of some hormones and residues antibiotics in imported red meats Aliaa Saadon Abdul-Razaq & Sudad Jasim Mohammed	398-401
Case Study	
A study to assess the environmental impact of household waste recycled and finally neglect by landfill or incineration Nibras Mohammed alsaffar	402-408
Nutritional and health profile of 17-21years to-be mothers Chhandika Roy & Amirthaveni, M.	409-413
Short Communication	
First report of <i>Enicospilus shinkanus</i> Uchida , 1928 from Andaman and Nicobar Islands, India Manish Chandra Patel & Chandrakasan Sivaperuman	414-415
Studies on divulging the Eco-friendly solid waste management technology to the rural SHG women of Madurai district K. Suganya	416-417