

## Review Articles

## Research Articles

Evaluation of antioxidant properties of Tamarindus indica fruit pulp extract on fluoride-induced oxidative stress in rat erythrocytes <sup>a</sup> Amit Raj Gupta, <sup>b</sup> Sahadeb Dey, <sup>b</sup> Mohini Saini, <sup>b</sup> Devendra Swarup .....	1-8
Clinical and radiological study of the effects of nano zinc oxide on fracture healing in rabbits H. AB. Al-Mamoori , M. J. Eesa* and Raffal A. Omar .....	9-12
Role of abiotic factors on population build up of arthropod fauna in okra ecosystem under Gangetic Alluvial Plain of West Bengal <sup>a</sup> Debashis Roy, <sup>a</sup> Sarkar, P.K., <sup>b</sup> Dibyendu Mondal and <sup>a</sup> Chakraborty, G. ....	
Quantitative and qualitative yield loss due to root knot nematode, Meloidogyne incognita in turmeric ( Curcuma longa L.) Surega, R. & Ramakrishnan, S. ....	18-21
Morpho-physiological traits and yield of some promising maize ( Zea mays L.) Hybrids under waterlogging stress <sup>a</sup> Kavita, <sup>b</sup> Ajay Kumar <sup>c</sup> Mritunjay Kumar & <sup>d</sup> Sangeeta Kumari. ....	22-27
Efficacy of two gravid female Trichogramma chilonis against important lepidopteran pests under laboratory condition Honnayya, R. W. Gawande .....	28-32
Significance of feeding mulberry leaf in different schedules raised through organic based nutrient management on the body weight of young-age worms Sudhakara, S.N., Narayanaswamy, T.K. & Narayanaswamy, K.C. ....	33-37
Genetic studies on test day milk yield records and first lactation milk yield in crossbred cattle Pranesh Kumar, D.S. Dalal, Sunil Kumar & C.S. Patil .....	38-43
Study of white blood cell count and sex hormone level in sample of Iraqi women with uterus cancer Hajer S. Hameed and Jabbar H. Yenzeel .....	44-48
Evaluating drug withdrawal time of in-fed antibiotic chlortetracycline in layer chicken <sup>a</sup> Kodimalar Kulandaivelu, K., <sup>b</sup> Asha Rajini, R., <sup>c</sup> Sarathchandra, G. & <sup>d</sup> Ezhilvalavan, S. ....	49-52
The impact of pressure cooking on salmonella spp isolated from chicken meat in Baghdad Huda Nsaif Jasim .....	53-56
Study the effect of Urtica pullifera leaves on ibuprofen induced hepatic renal damage in albino rats Dina Saadon Dheyab & Sawsan Kadhim Mashi .....	57-62
Status of vector borne diseases at combined military hospital (CMH), Dhaka, Bangladesh Subrina Sehrin and Shaburul Imam .....	63-68
Effect of Terminalia chebula powder on broiler productive traits and some biochemical parameter Mohanad. F. Hamood and Huda .A. Abdalhussain .....	69-73
The effect of smoking on clinical attachment loss in chronic periodontitis Alaa Omran, Hadeel Mazin Akram & Azza Wala Aldeen Khairi .....	74-76
Iraqi method in preparing green tea as mouth washes Alaa Omran Ali .....	77-81

Comparison of genetic parameters of production efficiency and fertility traits in Murrah buffaloes Himanshu R. Patil, Surender S. Dhaka, Abhay S. Yadav & *Chandershekhar S. Patil .....	82-85
Prevalence of intestinal protozoa in the sheep, their breeders and non-breeders in Babylon Governorate/Iraq Zaman Saad Saadoon .....	86-88
Comparative study between conventional and molecular assays for detection shiga toxin-producing Escherichia coli in children with bloody diarrhea in Kerbala city <sup>a</sup> Ayser A. Ghalaf, <sup>b</sup> AL-Nasrawy, A.A., <sup>b</sup> Nawras M. Al-Khafaji, <sup>b</sup> Hayder Ali Muhammed and <sup>b</sup> Yasser J Jameel .....	89-93
Study the ethanolic extract effect of Zingiber officinale on Cysticercus tenuicollis scolices with experimental infection of dogs Sura Ismail Ibrahim & Amer Murhum Al-Amery .....	94-98
Effect of different parameters on Agrobacterium mediated transformation in Glycine max <sup>a</sup> Pallavi Laxman Barate, <sup>a</sup> Ravi Ranjan Kumar, <sup>a,b</sup> Swapnil Gorakh Waghmare, <sup>a</sup> Komal Ramchandra Pawar, <sup>a</sup> Ramling Haribhau Tabe .....	99-105
Carcass characteristics of Kadaknath fowl reared under intensive system in Chhattisgarh <sup>a</sup> Preeti Ekka, <sup>a</sup> Mohan Singh, <sup>a</sup> Mukherjee, K., <sup>a</sup> Deepti Kiran Barwa, <sup>a</sup> Asit Jain, <sup>b</sup> Mamta Choudhary...	106-109
Yield improvement of blackgram through foliar application of pulse magic in north eastern dry zone of Karnataka <sup>a</sup> J.R. Patil, <sup>b</sup> Vijaysingh Thakur, <sup>c</sup> Raju G.Teggelli and <sup>d</sup> Deepak .....	110-112
Isolation and biocontrol potential of phylloplane microflora against Colletotricum in mango <sup>a</sup> Jeetu Narware, <sup>b</sup> Borkar P.G. & <sup>b</sup> Joshi M. ....	113-116
Effect of castration on healing of full-thickness cutaneous wounds in bucks Hassan Jawed Dabis & Rahi Nahi Al-Asadi .....	117-124
Socio-economic characteristics, food habits and dietary intake of rural women in Bangalore rural district of Karnataka <sup>a</sup> Maruthesha, A.M., <sup>b</sup> Vijayalakshmi, D. and <sup>c</sup> Preetham, S.M. ....	125-130
Histopathological analysis of the gills of Channa gachua (BLOCH) exposed to chlorantraniliprole Shweta Pallavi, Jeebu Kumar Jha & A.P. Mishra .....	131-133
Epididymal sperm quality of vasectomized adult mice treated with phitofert® Muna HussienYousef, Saad S. AL-Dujaly & Jawad K. AL-Arrak .....	134-142
Isolation and molecular identification of Yersinia enterocolitica in sheep in south region of Iraq <sup>a</sup> Ban Abdul Hussein Saleh & <sup>b</sup> Mohammed M. Zenad .....	143-150
Investigation of some chemical additives for the types of yoghurt available in the markets in the city of Baghdad Huda J. Hussein .....	151-153
Clinical and histological study for the influence of ketorolac on bone repair in rabbits Raffal A. Omar, Ahmed Mohammad Abd AlReda & Abeer Ahmed Majeed .....	154-158
Histopathological effect of sedaxane, a pesticide on the liver of a teleost Channa gachua (BLOCH) Arti Kumari, Jeebu Kumar Jha & A.P. Mishra .....	159-161
<b>Short Communication</b>	
Influence of temperature humidity index and dry period on incidence of mastitis in cattle and buffaloes <sup>a</sup> Suresh Chandra Jingar, <sup>b</sup> Mahendra Singh, <sup>c</sup> Roy, A.K., <sup>d</sup> Pankaj Lawania, <sup>e</sup> Ajesh Kumar and <sup>f</sup> Bugaliya, H.L. ....	162-164

