

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 92

August 2015

No. 08

CONTENTS

Audit Statement for the year 2014 - 2015	...	4
GENERAL ARTICLES :		
Haematological and Biochemical Changes in Experimental Cases of Gout in Poultry Nitin Singh, R.C. Ghosh and Amit Singh	...	11
Gross Anatomical Studies of the Sternum in White-bellied Sea Eagle (<i>Haliaeetus leucogaster</i>) Hamna Hakim, Leena Chandrasekhar, C.V. Rajani, Fathima Rahim, George Chandy and K.M. Lucy	...	14
Age Related Changes in the Interrenal Tissue of Adrenal Gland in Kuttanad Ducks (<i>Anas platyrhynchos domesticus</i>) During Post Hatch Period R. Fathima, K.M. Lucy, N. Ashok and S. Maya	...	16
Economics of Interaction of Supplementary Feeding in Goats of Various Farmers' Categories K.C. Veeranna, B. Ramachandra, M.D. Suranagi and M. Harisha	...	18
Studies on Mineral Profile of Postpartum Anestrus Murrah Buffaloes Treated with Different Hormonal Protocols Ashwani Kumar, Utsav Sharma, Rajiv Singh, Sudhir Kumar and Sharad Kumar	...	21
Evaluation of Ketamine and Thiopental as Induction Agents for Isoflurane Anaesthesia in Dogs M. Sravanti, V. Gireesh Kumar, K.B.P. Raghavender and G. Purushotham	...	24
Epidural Effect of Lignocaine in Combination with Butorphanol on its Haemato-Biochemical Profiles in Goats Dayanand Turi and A.K.Sharma	...	27
Prenatal Development of Sublingual Salivary Glands in the Buffalo (<i>Bubalus bubalis</i>) K.Raja, M.Santhi lakshmi, K.B.P. Raghavender and G.Purushotham	...	31
Impact of UMMB Supplementation on Rumen Microbiology in Buffalo Calves (<i>Bubalus Bubalis</i>) S. Rao and D.V. Singh	...	34
Comparison of Resection and Pocketing Technique for the Surgical Management of 'Cherry Eye Condition' in Dogs Satinderpal Singh, Ashwani Kumar, Shashi Kant Mahajan, Tarunbir Singh and Narinder Singh Saini	...	36
Effect of Different Dietary Lysine to Threonine Ratio on Performance of Cobb 400 Broiler Chicken A. Mishra, S.K. Sarkar and S. Ray	...	40
Histomorphogenesis of Mammary Gland in Prepubertal Goat Rakhi Vaish , J.S. Taluja, Nidhi Gupta and Yogita Pandey	...	44
Effect of Replacing Fish Meal and Groundnut Cake by Soybean Meal on Performance of Pigs Hemant Kumar, Basant Kumar and S. K. Singh	...	47
Comparison of Immune Competance of Rajasri (A Four Breed Back Cross) and its Parent Crosses V.Chinni Preetam, S.Quadratullah, V.Ravinder Reddy, G.Srinivas and T.Srilatha	...	50
Constraints Encountered by Farmers in Rearing Crossbred Backyard Poultry- Namakkal Chicken-1 P.Bharathkumar, N.Narmatha, K.M.Sakthivel, M.Jothilakshmi and V.Uma	...	53
Therapeutic Studies and Microbial Profile in Repeat Breeding Cows		

Malik Imranul Zaman, Utsav Sharma, A.K.Taku, Sudhir Kumar and Sharad Kumar	... 56
CLINICAL ARTICLES :	
Nephroblastoma in a White Plymouth Rock (<i>Gallus domesticus</i>)	... 59
K. Indu, C.D.Daly, N.D.Nair and J.A.Mammen	
Hydrallantois in a Buffalo Due to Fetal Hydronephrosis	... 60
M.Palanisamy, R.Madheswaran, M.Selvaraju, R.Ezakiel Napoleon, S.Manokaran and K.Ravikumar	
Haemato Biochemical Parameters as Prognostic Indicators in Equine Colic	... 62
P.A.Enbavelan, R.V.Suresh, A.P.Nambi and S.Vairamuthu	
Cranial Meningocele in a Kid – A case report	... 65
M. Shiju Simon, Chhavi Gupta, P. Sankar, R. Ramprabhu, N. Pazhanivel and S. Prathaban	
Successful Therapeutic Management of Helminthiasis in Captive Reticulated Python	... 67
D.K. Ingole, K. Senthilkumar, M.Palanivelrajan, S.Gomathinayagam and M.G.Jayathangaraj	
SHORT COMMUNICATIONS :	
Chondrosarcoma of Mammary Gland in a Pomeranian Bitch	... 69
G. K. Sawale, Rohi Rajesh, K. H. Ingole, D. S. Gavhane, S. D. Moregaonkar and R. V. Gaikwad	
Effect of Season on Egg Production Performance of Giriraja Birds Under Deep Litter System	... 70
S. Jayachitra, P. Sumitha and K.Balasundaram	
Klebsiella Pneumoniae Associated Abortion and Septicaemic Death in a Female Rabbit	... 72
A.Arulmozhi, A.Balsubramaniam and G.A.Balasubramaniam	
Comparative Serological Study on Antibodies against <i>Brucella</i> in Small Ruminants	... 73
Pradeep Sharma, Sanjay Kumar Kotwal, Maninder Singh and Harsh Kumar Sharma	
Effect of <i>E.Alba</i> on the Liver Lipid Peroxidation and Antioxidant Status in Diethylnitrosamine Induced Experimental Hepatocarcinogenesis in Wistar Rats	... 76
R. Anoopraj, S. Hemalatha and C. Balachandran	
Prevalence of <i>Ornithobacterium rhinotracheale</i>, <i>Mycoplasma gallisepticum</i> and <i>Mycoplasma synoviae</i> Antibodies in Layers	... 78
P.Sumitha, M.Moorthy, K.Sukumar, K. Mani and M.Arthanari Eswaran	
Characterization of <i>Listeria Monocytogenes</i> Isolated from Brain Tissues of Goats from an Outbreak Due to Feeding of Spoiled Fruits	... 79
B.M.Chandranaik, B.P.Shivashankar, R. S. Kalge, P.Giridhar, H.K.Muniyellappa, Raveendra Hegde, Shehsa Rao, G.K.Chandrakala, Ashamayanna, S. Kanaka and M.D.Venkatesha	
Coagulation Profile, ECG, Blood Gas and Peritoneal Fluid Analysis as Prognostic Indicators in Equine Colic	... 82
P.A.Enbavelan, R.V.Suresh, A.P.Nambi and S.Vairamuthu	
Inclusion of Mineral Mixture in Ovsynch Protocol on Conception Rate in Retained Fetal Membranes Affected Cows	... 84
C.Velladurai, R.Ezakial Napoleon, M.Selvaraju and K.A.Doraisamy	
Evaluation of Growth Performance Parameters of <i>Aloe Vera</i> as Alternative to Antibiotic Growth Promoter in Broiler Chicks	... 86
Jagmohan Singh, K. M. Koley and Khushboo Chandrakar	
A Note on Occurrence of Coccidian Infection in House Sparrows (<i>Passer domesticus</i>)	... 88
Patel Ushma, Jumde Pratibha and S.W. Kolte	
Author & Subject Index for August, 2015	... 93 & 94