

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 92

January 2015

No. 01

CONTENTS

EDITORIAL	...	07
GENERAL ARTICLES :		
Effect of Probiotic Supplementation on the Productive and Egg Quality Traits in Gramapriya Layers Sunil Doley, Hiranya Chutia and Suresh Kumar	...	09
Influence of Uterine Infection on Outcome of Prostaglandin $F_{2\alpha}$ Treatment in Dairy Animals M. Arul Prakash, A. Manimaran, A. Kumaresan, S.S. Layek, L. Sreela, T.K. Mohanty and S. Chand	...	12
Three Dimensional (3D) Ultrasonography of Testes in Pups at Various Ages of Development Shyam Sunder, Umed Singh, Jinsa George and R.K. Chandolia	...	15
Amplification of Sheep Microsatellites Using a Modified Touch Down PCR Programme S. Pramod and P. Kumarasamy	...	18
Evaluation of Three Different Methods for Isolation of <i>Campylobacter</i> Spp. from Poultry in Anand City, Gujarat R.S.Tayde and M.N. Brahmabhatt	...	21
Effect of Caffeine Citrate on Preservability of Jamunapari Buck Semen Gautam Kr. Pankaj, S.K. Chaudhary, Dharmendra Sinha and Dharmendra Kumar	...	24
Estrus Synchronization with Double Injection Regimen of Prostaglandin $F_{2\alpha}$ and Resultant Fecundity in Sangamneri and Osmanabadi Goats M.B. Amle, S.A. Bakshi, H.S. Birade and S.U. Gulawane	...	26
Therapeutic Management of Concomitant Infection of Dirofilaria, Ehrlichiosis and Anaplasmosis in a Dog Kalyan Sarma, S.K. Behera, Gunjan Das, H. Prasad, J.B. Rajesh, S. Mukherjee, H. Bayan and P. Behera	...	30
Histological and Micrometrical Studies on the Angioarchitecture of Coronary Artery in Goat (<i>Capra Hircus</i>) S. Sathapathy, S. P. Khandate, R. S. Dalvi, R. Y. Charjan, S. B. Banubakode, N. C. Nandeshwar, A. M. Salankar and S. K. Joshi	...	34
Quality Characteristics and Storage Stability of Chicken Meat Patties Incorporated with Pumpkin Pulp Akhilesh Kumar Verma, Veer Pal Singh and Vikas Pathak	...	37
Haemato-biochemical Profile of Aseel in Chhattisgarh Region Bhupendra Kumar and N.K. Kumbhakar	...	40
Effect of Rice flour on the Quality Characteristics of Dehydrated Chicken Meat Rings Bidyut P. Mishra, Geeta Chauhan, P. K. Rath and S. K. Mendiratta	...	42
Simple Method for Rumen Content Collection from 2 Days Old Lambs P.K. Malik, N.M. Soren, A. Thulasi and C.S. Prasad	...	46
Incidence, Clinical features and Prognostic indicators of Equine Colic P.A. Enbavelan, R.V. Suresh, A.P. Nambi and S. Vairamuthu	...	48
Pathomorphological Changes induced by Acute Toxicity of Chlorpyrifos in Rabbits, <i>Oryctolagus cuniculus</i> Omer Khalil Baba, Mohammed Maqbool Darzi, Masood Saleem Mir, Shayaib Ahmad Kamil and Majid Shafi	...	52
Association of Leptin Gene Polymorphism and Milk Yield in Cattle		

F.A. Lali and K. A. Bindu	...	55
Effect of Genetic and Phenotypic Parameters on Lifetime Performance Traits in Sahiwal Cattle		
A. Upadhyay, D.K. Sadana, A.K. Gupta, Avtar Singh and P.R. Shivahre	...	58
Gross and Microscopic Characterization of the Parotid Salivary Gland of Sheep		
A. D. Singh, Jasvinder Singh Sasan, Masuood Ahmad John and A.R.Choudhury	...	61
Effect of Dietary Inclusion of Full Fat Maize Germ on Performance of Broilers		
Lasna Sahib, M.R. Purushothaman and D. Chandrasekaran	...	64
CLINICAL ARTICLES :		
Post-Partum Uterine Prolapse in a Doe and its Management		
M. Shiju Simon, Chhavi Gupta, H. Prabhavathy, R. Ramprabhu, N. Pazhanivel and S. Prathaban	...	68
Dystocia Due to Congenital Polycystic Kidney Disease (PKD) of Foetus in a Non-Descript Doe		
R. C. Rajasundaram, T. Sarath, N. Pazhnivel and C. Balachandran	...	70
Management of Extensive Uterine Rupture Through Laparotomy in a Goat		
N. Arunmozhi, K. Krishnakumar, J. Umamageswari, Ananga Kumar Das, R. Arun, V. Srividya and S. Balasubramanian	...	73
Bovine Tropical Theileriosis in a Crossbred Jersey Cow		
N.K. Kumbhakar, Bhupendra Sinha and P.K. Sanyal	...	74
Diffuse Cutaneous Hemangiopericytoma in an Indian Domestic Fowl (<i>Gallus Domesticus</i>)		
B. Dhanush Krishna, Sherin B. Sarangom, S. Prasoon, N. Divakaran Nair, Dillip Falgunan and Syam K. Venugopal	...	76
SHORT COMMUNICATIONS :		
Assessment of Humoral Immune Response to IBDV Commercial Vaccines in Field Conditions		
J. Padmaja, S. Saravanan and Y. Krishnamohan Reddy	...	78
Microbiological Qualities of Slaughterhouse Wastewater in and around Guwahati City		
Dharitree Sonowal, P.Hussain, A.G.Barua, G.K.Saikia, M.Hazarika and A.Deka	...	80
Acariosis in captive Pythons		
D.K. Ingole, M.G. Jayathangaraj, S. Gomathinayagam and M. Parthiban	...	82
An Unusual Occurrence of Mixed Coccidial Infection in Japanese Quails (<i>Coturnix Coturnix Japonica</i>)		
A.Arulmozhi, K.Senthilvel and G.A.Balasubramaniam	...	84
Emergence of Anthelmintic Resistances in an Organized Goat Flock in Bihar		
Ajit Kumar and Pankaj Kumar	...	86
Tissue Residues of Citrinin and Aflatoxin in the Broiler Chicken		
C. Theophilus Anand Kumar and C. Balachandran	...	88
Experimental Innoculation of Jackals with <i>Leishmania major</i> and their Susceptibility by Histopathological Lesions		
Hind Mahdi Jarallah	...	90
ICAR AWARDS - 2014	...	93
REFeree LIST - 2014	...	94
Author & Subject Index for January, 2015	...	95 & 96