

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 95

June 2018

No. 06

CONTENTS

GENERAL ARTICLES :

Reproductive Performance of Broiler Rabbits Supplemented with Different Vegetable Oils N. Arulnuthumathavan, V. Ramesh, S.Ramakrishnan, S.Senthilkumar and K. Sivakumar	... 09
Effect of Dietary Yeast Supplementation on Serum Biochemical Profile of Broiler Chicken Patane Atul Shankar, K. Premavalli, A.V. Omprakash, J. John Kirubakaran, G.H. Hudson and S. Vairamuthu	... 13
Systemic Anaphylaxis Due to Combined Mycotoxicosis in Wister Rats Eduard I. Semenov, Nailya N. Mishina, Svetlana A. Tanaseva, Ilnur R. Kadikov, Anna M. Tremasova, Konstantin Kh. Papunidi and Sergey Yu. Smolentsev	... 16
Reproductive Toxicity by Methyl Mercury Poisoning in Rats V. Karunasri, Y. Nagarnalleswari, P.V.S. Kishore and M. Raghunath	... 19
Effect of Serum, Follicular Fluid and Hormones in DMEM on <i>In vitro</i> Maturation of Pig Oocytes Sonal Y. Gedam, R.K. Biswas, B.C. Deka, Suresh Kumar, S. Sinha, D.J. Dutta and Rumi S. Borah	... 22
Effect of Inclusion of Phytoadditives in Broiler Diet on Total Bacteria and <i>Escherichia Coli</i> Count in Intestinal Contents and Cost Effectiveness A. Kirubakaran and M.Moorthy	... 25
Bovine Keratoconjunctivitis Caused By Moraxella Bovoculi Gennadiy N. Spiridonov, Andrey I. Nikitin, Lilya Sh. Dupleva, Haris N. Makaev, Marina A. Efimova, Vitaly V. Evstifeev and Adie M. Plotnikova	... 29
Toxicity Indices of Uracil Derivatives on Lung Epithelial Cells Vladislav I. Egorov, Lenar R. Valiullin, Vadim V. Biryulya, Alexey A. Nabatov, Serg ^{ov} Yu. Smolentsev, Konstantin Kh. Papunidi, and Andrey I. Nikitin	... 33
Significant Economic Advantage of Adding Noni Fruit Extract in Feed of Catfish Cultivation Riyal Alvia, Ridha Rahmawati Supriyadi Putri, Faridlotul Azizah, Muhammad Arief and Widya Paramita Lokapirnasari	... 36
Scanning Electron Microscopy of the Oviduct of the Punjab White Quail and Japanese Quail S.V. Sukhadeve, Neelam Bansal and Devendra Pathak	... 39
Intestinal Disorders in Dogs: A Retrospective Study R.Jasmin, D.Sumathi, P.Sankar, S.Hamsa Yamini, M.Chandrasekar and S.Prathaban	... 43
Epidemiological Study on Mortality Pattern of Zovawk (Indigenous Pig) Pre-weaning Piglets Under Intensive Housing System P. Saikia, J.B.Rajesh, L.Hmar, G.Kalita, R.Goswami and Lalthazuali	... 45
Performance and Blood Biochemical Profile of Mecheri Lambs at Weaning Age R.Santhoshkumar, V. Ramesh, K. Sivakumar and A.K.Thiruvenkadan	... 48
Comparison of Economics of Concentrate Feed Supplementation During Different Physiological Stages in Madras Red Sheep P. Suresh Kumar, V. Vijay Anand, P.Gopu, P.Muthusamy, D.Balasubramanyam, C.Valli and P.Kumarasamy	... 51
Nano-Selenium Supplementation Enhanced Productive Performance in Japanese Quails (<i>Coturnix coturnix japonica</i>) Y.Pratheebha, K. Revathi and M. Babu	... 54
Co-Composting Materials and Bio Accelerator on Nutritive Value of Manure P.Ragavendran, A.Thennarasu, S.Meenakshi Sundaram, C.Bandeswaran, S.Jaishankar and T.Sivakumar	... 58

CLINICAL ARTICLES :

Dystocia Due to Holocardius Acephalus Fetal Monster in a Goat - A Case Report		
M. Palanisamy, S. Manokaran, S. Raja, V. Prabaharan, R. Rajkumar, P.Jayaganthan, T.Arulkumar and M.Sasikala ...		61
A Rare Case of Hepatoma in a Dog		
V.Devi Prasad, P.Ravi Kumar and N.V.V.Harikrishna	...	62
Surgical Correction of Right Carpal De-Gloving Wound Using Autologous Full Thickness Skin Graft in a Dog		
M. Madeena Begum and V. Bhuvaneshwari	...	64
Diagnosis and Management of Potential Foreign Body of Tongue in a Pomeranian Dog		
P. Ravi Kumar, V. Devi Prasad and M. Sreenu	...	66
Surgical Management of Urachal Cyst in a Ongole Calf		
P. Ravi Kumar, V. Devi Prasad and M. Sreenu	...	68
Atresia Ani in Kittens – A Review of Three Cases		
M. Shiju Simon, A. Methai, V. Vijayanand, S. Kavitha and T. Sathiamoorthy	...	70
Successful Surgical Management of Cystorrhixis in a Male Dog		
V. Bhuvaneshwari and M. Madeena Begum	...	72
Surgical Management of Testicular Tumour in a Dalmatian Dog		
M. Madeena Begum and V. Bhuvaneshwari	...	73

SHORT COMMUNICATIONS :

Caesarean Section to Relieve Fetal Dystocia in Jennets		
Jasmeet Khosa, Vandana Sangwan, Tarunbir Singh and Ashwani Kumar	...	75
Serodiagnosis of Brucellosis in Cattle		
S.Chitradevi, K.Sukumar, L.Gunaseelan, P.Suresh, G.A. Balasubramaniam, D.Kannan and P.V. Sowmia	...	77
Administration of Lignocaine by Different Routes During Enterectomy in Cattle		
S.Dharmaceelan, N.Rajendran, K.Nanjappan, M. Subramanian and G.A.Balasubramaniam	...	79
Pathological Study on Infectious Bursal Disease in Desi Broiler Birds		
A.Sathiaymoorthy, M.Sathyaseelan, G.Selvaraju and K.M.Palanivel	...	80
Comparative Evaluation of Carcass Characteristics of PB-2 X Indigenous and Dahlem Red Chicken		
N. Kalita, S.S. Pathak, N. Pathak, M. Ahmed and I.U. Sheikh	...	82
Pathology of Sodium Chloride Toxicity in Broiler Chicken		
L. Simiyoon, A. Arulmozhi and G.A. Balasubramaniam	...	84
Cutaneous Lymphoma in a Dog		
B.Sudhakara Reddy, G.Vijayakumar, S.Sivaraman, R.Ravi and A.Arulmozhi	...	86
Seroprevalence of Ovine Brucellosis in South Gujarat		
B. J. Trangadia	...	87