

THE HARYANA VETERINARIAN

Vol. 58 No. 1

June, 2019

CONTENTS

A. Research Articles

	Pages
Functional chevon rolls fortified with cinnamon bark and aloe-vera powder extracts Manjeet Rathour, O. P. Malav, Pavan Kumar, Manish Kumar Chatli and Nitin Mehta.....	1-5
Effect of brackish drinking water on growth, FCR, feed and water consumption of broiler chicken Abdul Aziz, D. Kar, D.S. Bidhan, D.C. Yadav and Anuradha Kumari.....	6-10
Effect of doxorubicin on haematological and blood biochemical profile of healthy dogs Anil Sindhu, Ashok Kumar, R.N. Chaudhary, Deepak Kumar Tiwari and Naveen Prabha.....	11-14
Effect of vincristine sulphate on haemato-biochemical profile of healthy dogs Naveen Prabha, Ashok Kumar, Deepak Kumar Tiwari, R.N Chaudhary and Anil Sindhu.....	15-19
Reduction in milk scale formation on tubular heat exchanger surface by magnetic treatment Pradip Kumar Roy and Amit Kumar Barman.....	20-22
Occurrence of pesticide residues in random broiler chicken meat samples A.C. Mishra, G. Narang, V.J. Jadhav, R. Khurana and A. Duhan.....	23-29
Knowledge of farmers about recommended goat rearing practices in Haryana Prince Luthra, S.P. Singh, S.S. Sangwan, Gautam, Anika Malik and Rachna.....	30-35
Knowledge level of veterinary practitioners of Punjab about animal feed technologies Aparna, S.K. Kansal, H.K. Verma, J.S. Hundal and Jaswinder Singh.....	36-39
Comparative analysis of serum biochemical parameters during different physiological conditions within Hassan breed of sheep in Karnataka D. Ramesh, D.R. Harish, D.S. Kumar Wodeyar, S. Handage, B. Inamdar and H. Prathviraj.....	40-43
Effect of feeding giloy (<i>Tinospora cordifolia</i>) and fenugreek on milk mineral profile in Jersey crossbred cows Anurag Sharma, Naresh Kumar, Geetanjali Singh and Anika Sharma.....	44-47
Assessment of <i>in vitro</i> efficacy of deltamethrin, flumethrin and fipronil on buffalo lice (Anoplura: Haematopinidae) K.P. Shyma, Veer Singh and Jay Prakash Gupta.....	48-50
Effects of black pepper, jaggery and feed restriction on chemical composition and sensory evaluation of broiler's meat Navjot Singh Sidhu, Udeybir Singh and A.P.S. Sethi.....	51-55
Effect of exercise on haemato-biochemical and electrocardiographic parameters in Indian thoroughbred horses Praveen V. Mathapati, Neetu Saini, S.K. Uppal and Arun Anand.....	56-59
Epidemiology of gastrointestinal nematodes of cattle under different management systems in Haryana Sukhjeet Singh, Satyavir Singh and Sukhdeep Vohra.....	60-65
Isolation of uropathogenic <i>Escherichia coli</i> from dogs and molecular detection of chloramphenicol resistance genes Muhammad Mustapha, P. Goel, Vinay Kumar, Divya Agnihotri, T. Kumar and S. Maan.....	66-69
Effect of spirulina on growth and bursal index of infectious bursal disease vaccinated chickens Pravesh Kumari, Vikas Nehra, Deepika Lather, Pooja Kundu and G. Narang.....	70-72
Functional and biochemical attributes of bull semen with reference to freezability at different stages of semen processing Shriya Gupta, Madhumeet Singh, Yogita Dhaka and Pravesh Kumar.....	73-77
Evaluation of efficacy and safety of glycopyrrolate - acepromazine - butorphanol - propofol - sevoflurane anaesthesia in buffaloes undergoing diaphragmatic herniorrhaphy Vikas Kishore, A. Kumar, R.N. Chaudhary, D.K. Tiwari, N. Arora, S. Kumar and M. Jamdagni	78-81
Pathomorphological and immunohistochemical studies on transmissible venereal tumours in dogs Paramjeet, Babu Lal Jangir, Deepika Lather, Sandeep Saharan and K.K. Jakhar.....	82-85
Effect of gooseberry incorporation on instrumental texture and colour profile analysis of developed functional mutton rolls Apoorva Argade, Ashok Malik, Rekha Devi, Sanjay Yadav and S.S. Ahlawat.....	86-89
Development of PCR to identify the prevalence of <i>Trypanosoma evansi</i> in dogs from south India M. Kalaivanan, S. Saravanan, K.M. Palanivel and G. Ponnudurai.....	90-92

Efficacy of electrochemotherapy for management of superficial malignant tumours in dog A.S. Neware, S.B. Akhare, P.T. Jadhao, S.V. Upadhye, M.V. Kamble and N.V. Kurkure	93-96
Prevalence of bovine subclinical mastitis in Mahendergarh and Rewari districts of south Haryana Rajendra Yadav, Pankaj Kumar and Sandeep	97-100
Scanning electron microscopic studies on the nasal cavity of pigs (<i>Sus scrofa</i>) Tej Parkash, Pawan Kumar and Gurdial Singh	101-103
Gross morphological and sex wise morphometrical studies on the eleventh, twelfth and thirteenth pairs of ribs of blue bull (<i>Boselaphus tragocamelus</i>) S. Sathapathy, B.S. Dhote, D. Mahanta, S. Tamilselvan, I. Singh, M. Mrigesh and S.K. Joshi	104-107
Microscopic characterization of harderian gland of sheep (<i>Ovis aries</i>) Amandeep Singh, Pawan Kumar, Tej Parkash, Parveen Gahlot and Ibrahim Alhaji Girgiri	108-110
A genetic dissection of breed composition in well-known taurine, indicine, and crossbred cattle by using SNP genotyping Sheikh Firdous Ahmad, Manjit Panigrahi, Rouf Rashid Dar, Ajaz Ali and Bharat Bhushan	111-113
Status of toxic heavy metals in cattle of Haryana Naveen Kumar, Sandeep Kumar, Renu Gupta, Ramkaran and Anita Ganguly	114-116
B. Short Communications	
Factors influencing career preferences of agriculture and animal sciences undergraduates in Telangana state Nukala Ramesh, M.P. Sagar, B.P. Singh, Rekha Yadav and Santosh S. Pathade	117-118
Sebaceous gland distribution in different regions of buffalo skin Debjit Debbarma, Varinder Uppal, Neelam Bansal and Anuradha Gupta	119-121
Seroprevalence study for detection of porcine reproductive and respiratory syndrome virus antibodies in pig population of Punjab Amninder Kaur, V. Mahajan, G.D. Leishangthem, N.D. Singh, H.S. Banga and G. Filia	122-123
Evaluation and modulation of postpartum uterine health using proteolytic enzymes in crossbred dairy cows Bhavna, Nishi Pande, Rajesh Agrawal and Utsav Sharma	124-126
Amelioration of heat stress in rabbits through supplementation of <i>Emblica officinalis</i> Meenakshi Virmani, Sandeep Kumar, Neelam, P.K. Kapoor, R.K. Malik and Sandeep Gera	127-129
Studies on seasonal variation in blood biochemical parameters of captive mugger crocodiles (<i>Crocodylus palustris</i>) B. Mishra, S. Roy, J. Singh, S.L. Ali, M. Roy, Smita, S. Chandrakar and J.K. Khutey	130-132
C. Clinical Articles	
Head tilt associated with mixed infection of cocci and <i>Malassezia pachydermatis</i> otitis and peripheral vestibular disease in dogs: diagnosis and management Neetu Saini, Sujata Turkar and Shabnam Sidhu	133-135
Mixed infection of with leptospira and <i>Ehrlichia canis</i> in a Labrador Retriever dog- a case report S.G. Sangeetha, R. Raguvaran, P. Preena, R. Chandrama and R. Mukherjee	136-137
Apocrine adenoma in canine – a case report Rakshita Sharma, Sunidhi Chauhan, Rakesh Kumar, Rajendra Damu Patil and R.K. Asrani	138-139
Iatrogenic umbilical-abomasal fistula in a Holstein Fresien calf: a case report Mudasir Ahmad Shah, Mohammed Arif Basha, Surendra D.S, Prakash Kinjavdekar, Amarpal, Kalaiselvan and Parvaiz Sikander Dar	140-141
Per-vaginal delivery of a Schistosomus Reflexus monster in a Murrah buffalo—a case report Alok Kumar, Atul Saxena and Ajeet Kumar Yadav	142-143