

Contents

Journal of Animal Research

Vol. 11, No. 2, April 2021

- Male Buffalo Calf: Potential Emerging Meat Animal- A Review 223
Surender Kumar and Sanjay Yadav
- Altered Immune Response to Decellularized Porcine Small Intestinal Sub-Mucosa (DPSIS) Graft in Dogs Suffering from Keratoconjunctivitis Sicca 231
Sowbharenaya Chelladurai, Kiranjeet Singh, Aswathy Gopinathan, Ravi Kant Agrawal, Pawan Kumar, Naveen Kumar and Monalisa Sahoo
- Association Analyses of Single Nucleotide Polymorphism in the Leptin Receptor Gene with Reproduction and Production Traits in High Yielding Indian Cow Breed 241
Vijay Pandey, Rajesh Nigam, Rambachan, S.P. Singh and Deepak Sharma
- Phenotypic and Genotypic Characterization of *Staphylococcus aureus* Isolated from Bovine Mastitis for Biofilm Formation 249
K. Vijayakumar and Krupa Rose Jose
- Detection and Molecular Characterization of Avian Infectious Laryngotracheitis Virus Isolated from a Breeder Flock 257
S. Jaisree, K. Shoba, A. Ramesh, K. Vijayarani, S. Vairamuthu and R. Bharathi
- Prevalence of β -lactamase Producing Shiga Toxigenic *E. coli* (STEC) in Retail Meats and Chicken Cloacal Swabs 263
Surya Teja Naidu, Bhavana Bodempudi, Bindu Kiranmayi Chinnam, Venkata Chaitanya Pedada, Subhashini Nelapati, Srinivasa Rao Tumati, Chaitanya Gottapu, Hema Latha Talluri, Srinivas Puvvada, Nagaveni Chekuri, Gonepudi Narendra Kumar and Bujuti Susmitha

Identification of Differentially Expressed Tear Proteins after Corneal Reconstruction with DPSIS Graft in Dogs Suffering from Keratoconjunctivitis Sicca	273
<i>Sowbharenya Chelladurai, Kiranjeet Singh, Aswathy Gopinathan, Ravi Kant Agrawal, Ajay Kumar, Pawan Kumar and Monalisa Sahoo</i>	
Trace Minerals and Antioxidant Profile of Normo, Oligo and Ashthenozoospermic Crossbred Frieswal Bulls	285
<i>Naimi Chand, Shrikant Tyagi, Ajayvir S. Sirohi, Rajendra Prasad, Megha Pande and Ankur Sharma</i>	
Effect of Low Protein Diets on Blood Biochemical Parameters and Immunity in WL Layers	291
<i>Naga Raja Kumari K, S.V. Rama Rao, D. Srinivas Kumar and V. Chinni Preetham</i>	
Antimicrobial Resistance and Biofilm Production Potential of <i>Staphylococci</i> from Bovine Mastitis in Andhra Pradesh	299
<i>Bhavana, R.N., Chaitanya, R.K., Vinod Kumar, N. and Sreedevi, B.</i>	
Effect of Supplementation of Different Forms of Selenium on <i>In Vitro</i> Dry Matter Digestibility and Microbial Biomass Production	305
<i>Sarang Vajpeyee, Jayabalan Ramesh, Raman Karunakaran and Jagannathan Muralidharan</i>	
The Ultra Structural Studies on Jejunum of Goat (<i>Capra hircus</i>)	311
<i>Parveen Kumar Gahlot and Pawan Kumar</i>	
Morphological and Biochemical Characterization of Endophytic Bacteria from Leaves of Tamarind (<i>Tamarindus indica</i>)	317
<i>Alka Sawarkar, R.K. Sharma, Vidhi Gautam, Madhu Swamy, Anju Nayak and Kabita Roy</i>	
Gestational Age Estimation and Validation using Ultrasonic Measurements of Fetal Biparietal Diameter and Occipito Nasal Length in Nellore Brown Ewes	325
<i>Kancharla Jyothi, Guelal Sudha, Kosaraju Mouli Krishna, Annayappa Sahadev, Muniyappa Narayana Swamy, Suguna Rao and Manepanda Appaiah Kshama</i>	
Impact of Dietary Supplementation of Shatavari (<i>Asparagus racemosus</i>) and Ashwagandha (<i>Withania somnifera</i>) Root Powder on Performances in Broilers	333
<i>Abhishek Nagar, Neeraj, Ramesh Pandey, Amit Kumar Singh and Ramkumar Thakur</i>	