Contents

Journal of Animal Research

Vol. 7, No. 6, December 2017

Changes in Livestock Weather Security Index (Temperature Humidity Index, THI) During the	
Period 1917-2016 in Veracruz, Mexico	983
Belisario Domínguez-Mancera, Antonio Hernández-Beltrán, Araceli Rodríguez-Andrade, Patricia Cervantes-Acosta, Manuel Barrientos-Morales and Juan Manuel Pinos-Rodriguez	
Allele Fixation in Prolactin and Pit-1 Genes Associated with Highest Fat Content than Milk Yield of Murrah Buffalo Population	993
Gurjot Kaur Mavi, P.P. Dubey, B.V. Sunil Kumar, Simarjeet Kaur, Puneet Malhotra and Raman Narang	
Identification of Biofilm Forming <i>Salmonella</i> Species of Layers from Tribal Area of Hoshangabad District of Madhya Pradesh <i>Smita Bordoloi, Anju Nayak, Varsha Sharma and R.V. Singh</i>	1001
Effect of Probiotic Supplementation on Nutrient Digestibilities, Growth Performance and Enteric Methane Emissions in Deccani Ram Lambs Parthasarathi Thota, Sarat Chandra A., Mahender M. and Ramana D.B.V.	1009
A Community Based Survey on Rabies Control and Prevention using KAP in Jammu, India	1019
Suhasani Tandon, S.K. Kotwal, M.A. Malik, M. Singh, D. Kumar, M. Shafiq and M. Kumar	
Virulence Gene profiling in <i>Salmonella Typhimurium</i> Isolated from Fecal Samples of Domestic and Wild Animals	1029
Mandeep Kaur Toor, Shukriti Sharma, Abdul Qayoom Mir, Baljinder Kumar Bansal, Sanjeev Kumar Uppal and Dhiraj Kumar Gupta	
Carcass Characteristic and Physico-chemical Properties of Broiler Chicken Meat Supplemented with <i>Azolla pinnata</i>	1035

Divya Rana, Shivani Katoch, B.G. Mane, Daisy Rani and Varun Sankhyan

Histopathological Changes Due to Interaction of Visceral Larva Migrans and Diabetes Mellitus	1043
Sahil Kumar, Rajesh Katoch, Nawab Nashiruddullah, Shagufta Azmi and Raghubir Singh	
Knowledge Level of Women Dairy Farmers about Various Farming Practices in Border Area of Punjab	1051
Sumanpreet Kaur, H.K. Verma, Jaswinder Singh, Shakti Kant Dash and S.K. Kansal	
Histochemical Studies on the Rumen of Goat (Capra hircus) During Prenatal Development	1061
Varsha Gupta, M.M. Farooqui, Ajay Prakash, Archana Pathak and Prabhakar Kumar	
Organisms Recovered from Cases of Canine Pyoderma and their Antibiogram Pattern	1067
Bansari Shah, Rafiyuddin Mathakiya, Neha Rao and Dev Shekhar Nauriyal	
Scanning Electron Microscopic Studies on the Uterus of Buffalo during Follicular and Luteal Phases of Estrous Cycle	1075
Devendra Pathak, Neelam Bansal and Opinder Singh	
Comparative Efficacy of Serological Tests for Detection of Brucella Antibodies in Sheep and Goats	1083
Kirit B. Patel, S.I Patel, H.C Chauhan, A.K Thakor, B.R Pandor, S.S Chaudhari, P.H Chauhan, B.S Chandel	
Benefits and Constraints of Mobile Phone Use as an ICT Tool by Dairy Entrepreneurs	1089
Mrunal Warthi and Adhiti Bhanotra	
Level of Satisfaction of Member Dairy Farmers Regarding the Milk Procurement System of Milkfed in the Different Zones of Punjab	1093
Simranjit, Simrinder Singh Sodhi, Neeraj Kashyap, Jaswinder Singh, Parminder Singh Chawla, S.K. Kansal and H.K. Verma	
<i>In-vitro</i> assessment of antimicrobial and antioxidant potential of essential oils from Lemongrass (<i>Cymbopogon citratus</i>), Cinnamon (<i>Cinnamomum verum</i>) and Clove (<i>Syzygium aromaticum</i>)	1099
Dinesh Kumar, Nitin Mehta, Manish Kumar Chatli, Gagandeep Kaur, Om Prakash Malav and Pavan Kumar	
Effect of Cefuroxime Sodium and Meloxicam Administration on Certain Biochemical Parameters in Barbari Goats	1107
K. Shrman, R.K. Sharma, Varsha Sharma and R.P. Singh	

Histology and Histochemistry of the Adrenal Medulla in Adult Bakerwali Goat	1111
Gagandeep Kour, Shalini Suri and Kamal Sarma	
Gut Integrity of Neonatal Piglets: A Histomorphological Analysis	1115
Arup Kalita, Kabita Sarma, M. Talukdar, A. Deka and P.C. Kalita	
UspA Gene Based Characterization of Escherichia coli Strains Isolated from Different	
Disease Conditions in Goats	1123
Anil K. Mishra, Desh Deepak Singh, Gururaj Kumarsen, Geetika Gupta, Nitika Sharma, Naveen Kumar, Shivasharanappa Nayakvadi and Souvik Paul	
Characteristics of Cervical Mucus for Estrus Detection in Murrah Buffaloes (Bubalus bubalis)	1129
S.K. Joshi, T.K. Mohanty, M. Bhakat and S. Sathapathy	
Attitude and Perception of Dairy Entrepreneurs Regarding Use of Mobile Phone as an ICT Tool	1135
Mrunal Warthi and Adhiti Bhanotra	
Prevalence of <i>Theileria annulata</i> Infection in Cross Bred Cows of Indore District of Madhya Pradesh	1145
Shri Ram Dadhich, Hemant Kumr Mehta, Arup Kumar Gupta and Raj Kumar Jain	
Molecular Genetic Characterization of Local Buffalo Population of Jammu and Kashmir Region using Microsatellite Markers	1149
S. Gurdeep Singh, R.K. Taggar, Dibyendu Chakarborty and Amitoz Kour	
Performance and Carcass Characteristics of Broiler Chickens reared Under Light Emitting Diodes (LEDs)	
light vis-a-vis Incandescent light Supplemental Lighting Programme	1157
Suresh Kumar, Ravi Kant Gupta, Amit Sharma, Y. Singh, Nitin Mehta and Neeraj Kashyap	