## Contents

•	Iournal	of	Anima	l R	lesearch
	, o ai iiai				

Vol. 13, No. 06, December 2023

Vesicular Exanthema of Swine: A Historical Curiosity for Global Pig Industry	859
Manoranjan Rout and Neelesh Sharma	
Antioxidant Signalling Pathways in Augmenting Reproductive Health and Production of Dairy Cows	867
Santwana Palai, Sudeepta Dasmohapatra, Kautuk Kumar Sardar, Gyanaranjan Sahoo and Subash Chandra Parija	
Identification of Novel Single Nucleotide Polymorphisms in <i>Myf6</i> Gene Associated with	
Myogenesis in Large White Yorkshire vis-à-vis Non-descript Pigs of Punjab	881
Phelgye Soni, Simrinder Singh Sodhi, C.S. Mukhopadhyay, Gurvinder Kaur and Neeraj Kashyap	
Optimization and Comparison of Real-time Reverse Transcription PCR with Conventional PCR for	
detection of Canine Distemper Virus	899
Srinivas Manchikatla, Narasimha Reddy Yella and Kalyani Putty	
Growth Performance in Boer $\times$ Black Bengal (BB) $F_{_1}$ Goats and their Chevon Production Potential in Bangladesh	905
M.R. Amin, K. Saifulla and M.S.A. Bhuiyan	
Effect of Litter Amendments on Nutrient Quality and Emission of Greenhouse Gas from Poultry	
Litter During Composting Under Natural Conditions	913
Ankush Proch, Kulvinder Singh Sandhu, D.S. Malik, Surender Singh, Yashpal Singh and Amit Sharma	
Molecular Detection of Babesia bigemina in Rhipicephalus (Boophilus) Microplus Male Ticks of Bovines	919
Munagala Sree Vidhya, S Arunkumar, P. Azhahianambi, M. Chandrasekar and Bhaskaran Ravi Latha	

Molecular Prevalence and Host Related Epidemiological Factors of Bovine Tropical Theileriosis in Semi-Arid Zone of Northern Plains of India	923
Manu Jaiswal, Arvind Kumar Tripathi, Jitendra Tiwari, P.N. Panigrahi and Shruti Bhatt	
Gross Morphometrical and Histological Studies on the Heart of Postnatal Goat (Capra hircus)	931
Shailendra Chaurasia and R. Menaka	
Kitazin, an Organophosphorus Pesticide Induced Pathomorphological Alterations in Broiler Chicken	939
P. Kohila, R. Thangadurai, S. Saravanan, G. Kumar, M. Ramasamy and G. Malathi	
Biofilm-Forming and Resistance to Antimicrobials Potential of <i>Staphylococcus aureus</i> Isolated from Bovine Mastitis Milk	947
Bhavani Puvvala, Esha Sinha, Sabita Behera, Richa Sarkar, Y Sriharsha, Manimaran N., Subuhi Khan and Salauddin Qureshi	
Dietary Supplementation of <i>Moringa oleifera</i> Leaf Meal: Impact on Tibia Bone Retention of Broiler Chicks	957
M.S. Meel and T. Sharma	
Studies on Prevalence and Molecular Characterization of mixed <i>Babesia canis</i> and <i>Babesia gibsoni</i> infection in Dogs of Jammu, India	963
Himalini, R. Singh, R.K. Bhardwaj and A.K. Gupta	
Clinical Validation of Ethno-Veterinary Preparation for Infectious Bovine Keratoconjuctivitis	969
Karthik Kumar, Sivaraman Subramanian, Yogeswari Ragavan and Dharmaceelan	
Investigating the Efficacy of Herbal Preparation ( <i>Phyllanthus emblica</i> and <i>Curcuma longa</i> ) Powder Supplementation on Caged Broilers	977
Amratan Gautam, Neeraj, Ramesh Pandey, Sushma, Ram Pal Singh and Anand Kumar Singh	
Meat Quality of Crossbred (Hampshire × Assam Local) Pigs Reared in Deep Litter Housing System: A Comparison with Pigs Reared in Conventional Concrete Floor <i>Pinku Borah, Jogi Raj Bora, Snigdha Hazarika, Shiney George, Donna Phangchopi and Arindam Chakraborty</i>	985