Review and Overview

1. Cryopreservation of goat semen: status and prospects
Chetna Gangwar, S.D. Kharche, Satish Kumar and S.K. Jindal

Research Papers

2. Polymorphism in exon 7 of β-Lactoglobulin and exon 5 of Stearoyl coenzyme a desaturase genes in goats
G. Radhika, K.C. Raghaban, T.V. Arawindakshand C. Sunanda

3. Direct and maternal components of variance for relative growth rate in Nilagiri and Sandyno sheep
Venkataramanan, R., A. Subramanian, S.N. Sivaselvam, T. Sivakumar, C. Sreekumar and M. lyue

4. Lactation pattern in Mandya ewes and its influence on body weight gain in pre-weaning lambs
M.C. Naik, U. Krishnamoorthy, R. Nagaraja and S. Yathiraj

5. Polymorphism of KRT1.2 and KAP1.3 genes in Indian sheep breeds
Rajiv Kumar, A.S. Meena, R. Kumari, B. Jyotsana, L.L.L. Prince and S. Kumar

6. Genetic trends for traits under selection in Malpuria sheep
Arun Kumar, R.C. Sharma, Ved Prakash, Chandan Paswan and G.R. Gowane

7. Effect of cold and nutritional stress on blood metabolites of Corriedale sheep in Jammu and Kashmir
Suraiya Salam, H.M. Khan, Anees Ahmad Shah, Masood Saleem Mir and Parwaiz Ahmad Dar

8. Effect of low-density lipoproteins on motility and path velocities of spermatozoa in Sirohi bucks
Mukul Anand and Sarvajeet Yadav

9. Productivity and economics of ber- (Ziziphus mauritiana) based horti-pasture system under integrated nutrient management in Rajasthan
L.R. Meena

10. Mortality, culling and replacement in Sirohi goats in an organized farm
Arun Kumar, Indrasen Chauhan, S.S. Misra and G.R. Gowane

11. Effect of different gonadotropins on in vitro development of immature caprine oocytes
J. Kouamo and S.D. Kharche

12. Gastrointestinal nematode-induced modulation of albendazole biotransformation in goats

13. Pharmacokinetic study of ceftriaxone alone and with probenecid in febrile goats
Naveen Kumar, B.K. Roy and A.H. Ahmad


15. Influence of co-administration of parbendazole on the disposition kinetics and efficacy of albendazole in goats
N.K. Kumbhakar, P.K. Sanyal, D. Rawte, Dinesh Kumar, Archana E. Kerketta and S. Pal

16. Storage stability of mutton nuggets extended with carrot powder as a functional ingredient
Humaira Gazalli, Altaf H. Malik, Asif H. Sofi, Sarfaraz A. Wani, Heena Jalal, Ambreen Mir and Humaira Ashraf

17. Quality characteristics and storage stability of functional mutton patties incorporated with red kidney bean powder

18. Management practices of goats followed by Ahirs in heavy rainfall zone of Gujarat
L.M. Sorathiya, A.B. Fulsoundar, K.K. Tyagi, M.D. Patel and H.B. Dhamsaniya

Short Communications

19. Genetic polymorphism of the Diacylglycerol acyltransferase 1 (DGAT1) gene in Malpuria sheep
A.S. Meena, R.S. Bhatt, A. Sahoo and S. Kumar

20. Factors affecting pre- and post-weaning Kleiber ratios and genetic parameters in Mehsana goats
Jay Prakash Gupta, D.P. Pandey, H.H. Panchasara and R.R. Shah

21. Non-genetic factors affecting reproductive traits in Konkan Kanyal goats
D.J. Bhagat, R.G. Burte, B.G. Desai and V.S. Dandekar