THE INDIAN JOURNAL OF SMALL RUMINANTS

Vol	. 22(1) April, 2016		
	Contents		
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		
3.	G. Radhika, K.C. Raghavan, T.V. Aravindakshan and C. Sunanda 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. Iyue		
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		
6.	Rajiv Kumar, A.S. Meena, R. Kumari, B. Jyotsana, L.L.L. Prince and S. Kumar		
7.	Arun Kumar, R.C. Sharma, Ved Prakash, Chandan Paswan and G.R. Gowane		
	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		
9.	Mukul Anand and Sarvajeet Yadav		
10.	L.R. Meena Mortality, culling and replacement in Sirohi goats in an organized farm		
11	Arun Kumar, Indrasen Chauhan, S.S. Misra and G.R. Gowane		
	J. Kouamo and S.D. Kharche		
12.	Gastrointestinal nematode-induced modulation of albendazole biotransformation in goats P.K. Sanyal, D. Rawte, Archana E. Kerketta, N.K. Kumbhakar, Dinesh Kumar, S. Pal, K.R. Baghel and Savita Bisen		
13.	Pharmacokinetic study of ceftriaxone alone and with probenecid in febrile goats Naveen Kumar, B.K. Roy and A.H. Ahmad		
14.	Influence of diet quality on kinetic disposition of triclabendazole in goats P.K. Sanyal, D. Rawte, Archana E. Kerketta, N.K. Kumbhakar, Dinesh Kumar, S. Pal, K.R. Baghel and Savita Bisen		
15.	Influence of co-administration of parbendazole on the disposition kinetics and efficacy of albendazole in goats		
16.	N.K. Kumbhakar, P.K. Sanyal, D. Rawte, Dinesh Kumar, Archana E. Kerketta and S. PalStorage 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		
17.	AshrafQuality characteristics and storage stability of functional mutton patties incorporated with red kidney bean powder		
18.	O.P. Malav, B.D. Sharma, R.R. Kumar, S. Talukder, S.R. Ahmed and A. Irshad		
٥.			
	ort Communications		
19.	Genetic polymorphism of the Diacylglycerol acyltransferase 1 (DGAT1) gene in Malpura sheep A.S. Meena, R.S. Bhatt, A. Sahoo and S. Kumar		
20.	goats		
21.	Jay Prakash Gupta, D.P. Pandey, H.H. Panchasara and R.R. Shah		

103

22	Effect of non-genetic factors on growth of Ganjam goats of Odisha	
	D.K. Karna, S.S. Sahu and C.S. Sahoo	107
23.	Comparative effects of different levels of cryoprotectants on freezability of buck semen	
	A.K.S. Sikarwar, R. Ranjan, N. Ramachandran and J.K. Agrawal	110
24.	Effect of concentrate feed supplementation on the reproductive performance of Madras Red sheep	
	P. Suresh Kumar and P. Vasanthakumar	113
25.	Effect of concentrate supplementation during pregnancy on performance of native ewes in	
	coastal Odisha	
	Chiranjib Sahoo, C.R. Pradhan, Subhasish Sahu, Shilpi Kerketta and Bijaylaxmi Lenka	116
26.	Effect of feeding maize stover-based complete rations on nutrient utilization, nutritive value and nitrogen balance in Nellore x Deccani male lambs	
	Venkateshwarlu Veerannapet, Venkateswarlu Malisetty and Prasanna Kumar Repalle	118
27.	Assessment of cell-mediated immune response in goats immunized with lyophilized saponified	
	Mycoplasma capri vaccine	
	K. Manimaran and V.P. Singh	121
28.	Influence of nest box on incidence of diseases and growth in kids	
	P. Tensingh Gnanaraj, T. Devi, T. Muthuramalingam and P. Pothiappan	124
29.	Surgical management of congenital palatoschisis in a kid	
	R. Siva Shankar, M.S. Sabarish Babu, N. Krishnaveni, D. Neelima Prabha and Ravi Sundar George	126
30.	Preparation of chevon meat balls by different cooking methods	
	Richa Rai, D. Bhattacharyya, N. Dalai, S. Shekhar, P.K. Praveen and S. Ganguly	129
31.	Effect of sex and body region on the wool follicular characteristics of Bakarwal sheep	
	Asiya Kazmi, Sarfaraz A. Wani, Asif H. Sofi, Masood Saleem Mir, Hilal Musadiq Khan, Zulhuma Muzaffar	
	and A.A. Khan	131
32.	Migratory sheep rearing in Thanjavur district of Tamil Nadu	
	P.R. Nisha, A. Mohammed Safiullah, V. Sasikala and K.P. Saravanan	134
33.	3 · · · · · · · · · · · · · · · · · · ·	
	field study	
	B. Pradeep Naidu, S. Jagadeeswara Rao, R.M.V. Prasad, B. Subrahmanyeswari and A. Anitha	137
	Author index	(I)
	Subject index	(ii)
	Instructions for authors	(v)