

Genetics, Animal Genetic Resources and Breeding*Original research articles*

- Exploring the association between polymorphisms at 3'UTR SLC11A1 gene microsatellites and resistance to tuberculosis: A case-control study in *Bos taurus* dairy cattle
F.C. Hasenauer, S.G. Garbaccio, M.E. Caffaro, C. Garro, P. Huertas, M.A. Poli and C.A. Rossetti
- Single nucleotide polymorphisms within rabbits (*Oryctolagus cuniculus*) fatty acids binding protein 4 (*FABP4*) are associated with meat quality traits
Ł. Migdał, K. Koziol, S. Pałka, W. Migdał, A. Otwinowska-Mindur, M. Kmiecik, A. Migdał, D. Maj and J. Bieniek
- Prospecting genes associated with navel length, coat and scrotal circumference traits in Canchim cattle
A.R. da Silva Romero, F. Siqueira, G.G. Santiago, L.C. de Almeida Regitano, M.D. de Souza Júnior, R.A. de Almeida Torres Júnior, A.V. do Nascimento and A.B. Grisolia
- The effect of a commercial feed additive on the immune-metabolic axis, liver function and predicted carcass quality in purebred Angus steers
S.A. Armstrong, D.J. McLean and G. Bobe
- Teat number parameters in Italian Large White pigs: Phenotypic analysis and association with vertnin (*VRTM*) gene allele variants
S. Dall'Olio, A. Ribani, G. Moscatelli, P. Zambonelli, M. Gallo, L. Nanni Costa and L. Fontanesi
- Urea nitrogen induces changes in rumen microbial and host metabolic profiles in dairy cows
D. Jin, S.G. Zhao, N. Zheng, D.P. Bu, Y. Beckers and J.Q. Wang
- Ruminant Nutrition**
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- Effects of feeding systems on rumen environment, degradability and passage kinetics in Ankole × Friesian crossbred steers
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- Genetic parameters for neonatal mortality in lambs at semi-arid region of Rajasthan India
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- Colostrum immunoglobulin concentration and milk production of ewes fed salt tolerant forages as alternatives to berseem hay
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