

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

Genetic associations of ewe body condition score and lamb rearing performance in extensively managed meat sheep

A. McLaren, N.R. Lambe and J. Conington 105336

Evidential segregation analysis for offspring sex ratio in rabbit and sheep populations

J. Casellas, M. Vázquez-Gómez, S. Id-Lahoucine and M. Martín de Hijas-Villalba 105354

**Ruminant Nutrition***Original research articles*

Quantifying H<sub>2</sub> emissions under different nutritional mitigation strategies and its impact on improving the prediction of enteric methane emissions of ruminants

S.B. Mazo, S.L. Posada-Ochoa, R. Rosero-Noguera, A.R. Bayat, P. Blondiaux and M.A. Eugène 105342

Doses of orange (*Citrus sinensis*) essential oil for Nellore steers fed with a forage-based diet

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Effects of fermented bamboo powder on growth performance, apparent digestibility, carcass traits, and meat quality in growing-finishing pigs

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