

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

Association of longevity with type traits, milk yield and udder health in Holstein cows

G. Stefani, L. El Faro, M.L. Santana Júnior and H. Tonhati

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Relationships among nutritive value of selected forages, diet composition and milk quality in goats grazing in a Mediterranean woody rangeland

T. Manousidis, Z.M. Parissi, A.P. Kyriazopoulos, C. Malesios, S.D. Koutroubas and Z. Abas

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Early rather than late scrotal circumference measurements better reflect female precocity in beef cattle

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Genetic variation in Nelore heifer pregnancy due to heat stress during the breeding season

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Joint linkage and linkage disequilibrium mapping reveals association of *BRMS1L* with total teat number in a large intercross between Landrace and Korean native pigs

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Ruminant Nutrition*Original research articles*

Does it make a difference supplementing pasture silage with starchy concentrates or soyhulls on intake, digestion and rumen environment?

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Breath ammonia as a bioindicator of protein nutrition in heifers

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Adaptation of finishing pigs to graded levels of *Vachellia tortilis* leaf meal diet

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Digestible energy of a corn-soybean meal-based diet supplemented with xylanase for nursery pigs in metabolism crates and floor pens

H. Zhai, Y. Luo, W. Ren, S. Wang, J. Wu and A.-M. Klüenter

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Feeding high lupine based diets for broiler chickens: Effect of soybean meal substitution with yellow lupine meal at various time points of growth cycle

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Effects of lighting, stocking density, and access to perches on leg health variables as welfare indicators in broiler chickens

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Grass silage for growing-finishing pigs in addition to straw bedding: Effects on behaviour and gastric health

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Using walking speed for lameness detection in lactating dairy cows

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Long-term induced hyperthyroidism in breeder hens: Effects on blood plasma biochemical attributes, indicators of oxidative stress, and markers of liver function
F. Saemi, A.Z. Shahneh, M. Zhandi, S. Kargar, R. Keshavarz and A. Akhlaghi

The impact of the dietary supplementation level with *schizochytrium* sp, on the oxidative capacity of both goats' organism and milk

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