

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

Identification of target genes and pathways related to heat tolerance in Chinese Holstein cows

R. Li, M.J. Ahmad, M. Hou, X. Wang, S. Liu, J. Li, Q. Jiang, J. Huang and L. Yang

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Effects of dietary supplementation with sacchariterpenin alleviates diarrhea of piglets
M. Wang, B. Yu, J. He, J. Yu, Y. Luo, J. Luo, X. Mao and D. Chen

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Ruminant Nutrition*Original research articles*

Association between chitosan and unsaturated fatty acids supplementation on ruminal fermentation, digestive metabolism, and ruminal kinetics in beef heifers

L.A. Gordiano, F.G. Ferreira, C.V.D.M. Ribeiro, G.G.P. de Carvalho, F.F. Silva, M.L.G.M.L. de Araújo, H.D.R. Alba, R.D.G. e Silva, J.A.G. Azevedo and J.E.d. Freitas Jr

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Feed particle size and amylase supplementation in diets for nursery piglets: Digestibility and growth performance

L. Dzierva, M. Conceição dos Santos, L.M. de Almeida, C. da Rocha, L.S. Bassi, K. Muramatsu and A. Maiorka

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Nutrient utilization and ingestive behavior by lambs fed a partial mixed ration consisting of different carbohydrate sources combined with fresh alfalfa

G. Fernandez-Turren, J.M. Arroyo, A. Pérez-Ruchel, M.J. Urioste, G.V. Kozloski, J.L. Repetto and C. Cajarville

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Livestock Farming Systems and Management*Original research articles*

Evaluation of LiGAPS-Beef to assess extensive pasture-based beef production in three agro-ecological regions in South Africa

C. Magona, A. Hassen, E. Tesfamariam, C. Visser, S. Oosting and A. van der Linden

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Technical indicators and economic performance of dairy goat farms in Greece: An efficiency analysis

A. Batzios, A. Theodoridis, T. Bournaris and A. Semos

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Non-Ruminant Nutrition*Original research articles*

The relationship between zinc intake, dietary content, and fecal excretion in pigs

S.V. Hansen, J.V. Nørgaard, T. Woyengo and T.S. Nielsen

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