

Genetics, Animal Genetic Resources and Breeding

Original research articles

- Activity of non-canonical pluripotency-associated transcription factors in goat cumulus-oocyte complexes
M.T. Moura, R.L.O. Silva, L.F. Cantanhêde, J.B. Silva, J.C. Ferreira-Silva, P.G.C. Silva, P. Ramos-Deus, V. Pandolfi, E.A. Kido, A.M. Benko-Iseppon and M.A.L. Oliveira
- Comparison reproductive, growth performance, carcass and meat quality of Liangshan pig crossbred with Duroc and Berkshire genotypes and heterosis prediction
J. Luo, L. Shen, Z. Tan, X. Cheng, D. Yang, Y. Fan, Q. Yang, J. Ma, Q. Tang, A. Jiang, D. Jiang, G. Tang, Y. Jiang, X. Li, R. Yang, S. Zhang and L. Zhu
- Identifying novel genes for carcass traits by testing G × E interaction through genome-wide meta-analysis in Chinese Simmental beef cattle
X. Wang, J. Miao, J. Xia, T. Chang, G. E. J. Bao, S. Jin, L. Xu, L. Zhang, B. Zhu, X. Gao, Y. Chen, J. Li and H. Gao
- Genetic parameters of new comprehensive performance traits for dressage and show jumping competitions performance of German riding horses
V. Welker, K.F. Stock, K. Schöpke and H.H. Swalve
- Genomic diversity and autozygosity within the SA Drakensberger beef cattle breed
S.F. Lashmar, C. Visser, E. van Marle-Köster and F.C. Muchadeyi
- The effects of feeding monensin on rumen microbial communities and methanogenesis in bred heifers fed in a drylot
E.A. Melchior, K.E. Hales, A.K. Lindholm-Perry, H.C. Freetly, J.E. Wells, C.N. Hemphill, T.A. Wickersham, J.E. Sawyer and P.R. Myer

Ruminant Nutrition

Original research articles

- Identification, characterization and selection of autochthonous lactic acid bacteria as probiotic for feedlot cattle
N.C. Maldonado, C.A. Ficooseco, F.I. Mansilla, C. Melián, E.M. Hébert, G.M. Vignolo and M.E.F. Nader-Macías

Non-Ruminant Nutrition

Original research articles

- Variations in nutritional and antinutritional contents among faba bean cultivars and effects on growth performance of weaner pigs
E. Ivarsson and M. Neil

Behaviour, Health and Welfare

- A study of associations between gastric ulcers and the behaviour of finisher pigs
K.M.D. Rutherford, C.S. Thompson, J.R. Thomson, A.B. Lawrence, E.O. Nielsen, M.E. Busch, S. Haugegaard and P. Sandøe
- The welfare of water buffaloes during the slaughter process: A review
L. de la Cruz, T.J. Gibson, I. Guerrero-Legarreta, F. Napolitano, P. Mora-Medina and D. Mota-Rojas
- The impact of transdermal flunixin meglumine on biomarkers of pain in calves when administered at the time of surgical castration without local anesthesia
M.D. Kleinhenz, N.K. Van Engen, J.S. Smith, P.J. Gorden, J. Ji, C. Wang, S.C.B. Perkins and J.F. Coetzee
- Evaluation of beef herd responses to unfamiliar humans and potential influencing factors: An exploratory survey on French farms
A. Destrez, E. Haslin, G. Elluin, C. Gaillard, N. Hostiou, F. Dasse, C. Zanella and X. Boivin
- Calving body condition score combined with milk test data and rectal temperature improved the prognostic value of non-invasive markers for infectious diseases in Holstein cows
M. Mansouryar, H. Mirzaei-Alamouti, M.D. Banadaky and M.O. Nielsen
- Effect of floor type on performance, lying time and dirt scores of finishing beef cattle: A meta-analysis
M.P. Keane, M. McGee, E.G. O'Riordan, A.K. Kelly and B. Earley

Teeth clipping, tail docking and toy enrichment affect physiological indicators, behaviour and lesions of weaned pigs after re-location and mixing
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