

Contents

Volume 63 Issue 12 2023

Perspectives on Animal Biosciences

- Livestock preference and feeding value as key determinants for forage improvement – why not ask the consumers?
Hayley C. Norman and David G. Masters 1161–1176

Physiology, Endocrinology and Reproduction

- Embryo development and survival in peripubertal ewe lambs
Jennifer L. Juengel, Laurel D. Quirke, Jacqui Peers-Adams, Peter D. Johnstone and Peter Smith 1177–1187

Feed Quality, Metabolism and Toxicology

- Effect of tannins and kafirins on the nitrogen and energy balance and performance of pigs
Tércia Cesária Reis De Souza, Iris Elisa Ávila Árrés, José Guadalupe Gómez-Soto, Konisgmar Escobar García, Ericka Ramírez Rodríguez and Gerardo Mariscal-Landín 1188–1195

- Effects of micronised bamboo powder on growth performance, intestinal development, caecal chyme microflora and metabolic pathway of broilers aged 24–45 days
Fawen Dai, Tao Lin, Xia Huang, Yaojun Yang, Xiang Nong, Jianjun Zuo and Dingyuan Feng 1196–1207

- Effects of dietary conjugated linoleic acid in broiler breeders and egg storage time on the fatty acid profile, lipid oxidation and internal egg quality
Priscila S. Silvério, Cristiane B. de Lima, Frederico L. da Silva, Márcio A. Mendonça, Candice B. G. S. Tanure, José Henrique Stringhini and Aline M. C. Racanicci 1208–1214

Health and Disease Prevention

- Time spent feeding as an early indicator of metritis in postpartum dairy cows: systematic review and meta-analysis
R. Cocco, M. E. A. Canozzi, A. C. Vieira and V. Fischer 1215–1225

- Pre-established anthelmintic protocols in horses: low efficacy and unnecessary treatments highlight the need for strategic deworming
Rafaella Back Neves, Denise Pereira Leme, Fernando Jahn Bessa, Giuliano P. de Barros and Patrizia Ana Bricarello 1226–1235

Production Systems, Management and Product Quality

- Long-term effects of extensive grazing on pasture productivity
Natascha A. Grinnell, Martin Komainda, Bettina Tonn, Dina Hamidi and Johannes Isselstein 1236–1247

- The effects of *Alnus viridis* encroachment in mountain pastures on the growth performance, carcass and meat quality of Dexter cattle and Engadine sheep
T. Zehnder, M. K. Schneider, A. Lüscher, K. Giller, P. Silacci, J. Messadène-Chelali, J. Berard and M. Kreuzer 1248–1260