

Cambridge Journals **Digital Archive**

- ▶ 1770 – 2011
 - ▶ Over 220 titles
 - ▶ From Volume 1



journals.cambridge.org/archives

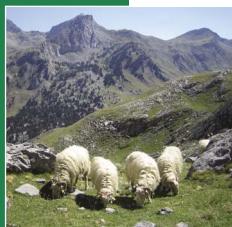


CAMBRIDGE
UNIVERSITY PRESS

CONTENTS

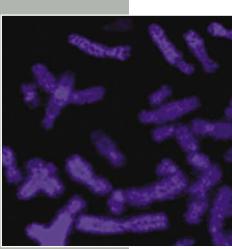
Nutrition

- Carré, B., Lessire, M. and Juin, H.
Prediction of the net energy value of broiler diets 1395
- Souza da Silva, C., Haenen, D., Koopmans, S. J., Hooiveld, G. J. E. J., Bosch, G., Bolhuis, J. E., Kemp, B., Müller, M. and Gerrits, W. J. J.
Effects of resistant starch on behaviour, satiety-related hormones and metabolites in growing pigs 1402
- Gloaguen, M., Le Floc'h, N., Primot, Y., Corrent, E. and van Milgen, J.
Performance of piglets in response to the standardized ileal digestible phenylalanine and tyrosine supply in low-protein diets 1412
- Hassoun, P., Bastianelli, D., Autran, P. and Bocquier, F.
Polyethylene glycol compared with ytterbium oxide as a total faecal output marker to predict organic matter intake of dairy ewes fed indoors or at pasture 1420
- Morales, M. S. and Dehority, B. A.
Magnesium requirement of some of the principal rumen cellulolytic bacteria 1427
- Jia, Y. Y., Wang, S. Q., Ni, Y. D., Zhang, Y. S., Zhuang, S. and Shen, X. Z.
High concentrate-induced subacute ruminal acidosis (SARA) increases plasma acute phase proteins (APPs) and cortisol in goats 1433
- Salah, N., Sauvant, D. and Archimède, H.
Nutritional requirements of sheep, goats and cattle in warm climates: a meta-analysis 1439



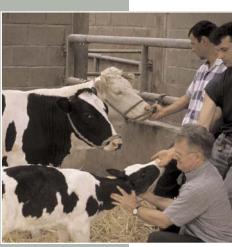
Physiology and functional biology of systems

- Husakova, T., Pavlata, L., Pechova, A., Hauptmanova, K., Pitropovska, E. and Tichy, L.
Reference values for biochemical parameters in blood serum of young and adult alpacas (*Vicugna pacos*) 1448
- Kędzierski, W.
Changes in plasma leptin concentration during different types of exercises performed by horses 1456
- Ju, X.-H., Xu, H.-J., Yong, Y.-H., An, L.-L., Jiao, P.-R. and Liao, M.
Heat stress upregulation of Toll-like receptors 2/4 and acute inflammatory cytokines in peripheral blood mononuclear cell (PBMC) of Bama miniature pigs: an *in vivo* and *in vitro* study 1462
- Zhu, J. J., Luo, J., Wang, W., Yu, K., Wang, H. B., Shi, H. B., Sun, Y. T., Lin, X. Z. and Li, J.
Inhibition of FASN reduces the synthesis of medium-chain fatty acids in goat mammary gland 1469
- D'Eath, R. B., Arnott, G., Turner, S. P., Jensen, T., Lahrmann, H. P., Busch, M. E., Niemi, J. K., Lawrence, A. B. and Sandøe, P.
Injurious tail biting in pigs: how can it be controlled in existing systems without tail docking? (review) 1479
- Agnvall, B., Ali, A., Olby, S. and Jensen, P.
Red Junglefowl (*Gallus gallus*) selected for low fear of humans are larger, more dominant and produce larger offspring 1498
- Lyons, N. A., Kerrisk, K. L., Dhand, N. K., Scott, V. E. and Garcia, S. C.
Animal behavior and pasture depletion in a pasture-based automatic milking system 1506
- Abuelo, A., Hernández, J., Benedito, J. L. and Castillo, C.
A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period 1516



Farming systems and environment

- Wegner, K., Lambertz, C., Daş, G., Reiner, G. and Gauly, M.
Climatic effects on sow fertility and piglet survival under influence of a moderate climate 1526
- Meraï, A., Gengler, N., Hammami, H., Rekik, M. and Bastin, C.
Non-genetic sources of variation of milk production and reproduction and interactions between both classes of traits in Sicilo-Sarde dairy sheep 1534
- Bell, M. J., Potterton, S. L., Craigon, J., Saunders, N., Wilcox, R. H., Hunter, M., Goodman, J. R. and Garnsworthy, P. C.
Variation in enteric methane emissions among cows on commercial dairy farms 1540



Product quality, human health and well-being

- Dabbou, S., Gasco, L., Gai, F., Zoccarato, I., Rotolo, L., Dabbou Fekih, S., Brugiapaglia, A., Helal, A. N. and Peiretti, P. G.
Dried artichoke bracts in rabbits nutrition: effects on the carcass characteristics, meat quality and fatty-acid composition 1547
- Simitzis, P. E., Bronis, M., Charismiadou, M. A., Mountzouris, K. C. and Deligeorgis, S. G.
Effect of cinnamon (*Cinnamomum zeylanicum*) essential oil supplementation on lamb growth performance and meat quality characteristics 1554
- Prado, I. N., Campo, M. M., Muela, E., Valero, M. V., Catalan, O., Olleta, J. L. and Sañudo, C.
Effects of castration age, dietary protein level and lysine/methionine ratio on animal performance, carcass and meat quality of Friesian steers intensively reared 1561

Cambridge Journals Online

For further information about this journal
please go to the journal web site at:
journals.cambridge.org/anm



MIX
Paper from
responsible
sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS