

Access
leading
journals in
your subject

Cambridge Core

Explore today at [cambridge.org/core](https://www.cambridge.org/core)

Cambridge Core



CAMBRIDGE
UNIVERSITY PRESS

CONTENTS

<i>Opio, P., Makkar, H. P. S., Tibbo, M., Ahmed, S., Sebsibe, A., Osman, A. M., Olesambu, E., Ferrand, C. and Munyua, S.</i> Opinion paper: A regional feed action plan – one-of-a-kind example from East Africa	1999
Breeding and genetics <i>Kosinska-Selbi, B., Mielczarek, M. and Szyda, J.</i> Review: Long non-coding RNA in livestock	2003
<i>Menéndez-Buxadera, A., Pereira, R. J., El Faro, L. and Santana, M. L.</i> Genotype by environment interaction due to heat stress during gestation and postpartum for milk production of Holstein cattle	2014
Nutrition <i>Rocha, G. F., Del Vesco, A. P., Santana, T. P., Santos, T. S., Cerqueira, A. S., Zancanela, V. T., Fernandes, R. P. M. and Oliveira Júnior, G. M.</i> <i>Lippia gracilis</i> Schauer essential oil as a growth promoter for Japanese quail	2023
<i>Remus, A., del Castillo, J. R. E. and Pomar, C.</i> Improving the estimation of amino acid requirements to maximize nitrogen retention in precision feeding for growing-finishing pigs	2032
<i>Zhang, C. J., Yu, M., Yang, Y. X., Mu, C. L., Su, Y. and Zhu, W. Y.</i> Effect of early antibiotic intervention on specific bacterial communities and immune parameters in the small intestine of growing pigs fed different protein level diets	2042
<i>Gasiorek, M., Stefanska, B., Pruszyńska-Oszmalek, E., Taciak, M., Komisarek, J. and Nowak, W.</i> Effect of oat hay provision method on growth performance, rumen fermentation and blood metabolites of dairy calves during preweaning and postweaning periods	2054
<i>Zhang, X. X., Li, Y. X., Tang, Z. R., Sun, W. Z., Wu, L. T., An, R., Chen, H. Y., Wan, K. and Sun, Z. H.</i> Reducing protein content in the diet of growing goats: implications for nitrogen balance, intestinal nutrient digestion and absorption, and rumen microbiota	2063
<i>Custodio, L., Prados, L. F., Figueira, D. N., Yiannikouris, A., Gloria, E. M., Holder, V. B., Pettigrew, J. E., Santin, E., Resende, F. D. and Siqueira, G. R.</i> Mycotoxin-contaminated diets and an adsorbent affect the performance of Nellore bulls finished in feedlots	2074
<i>Deters, E. L. and Hansen, S. L.</i> Pre-transit vitamin C injection improves post-transit performance of beef steers	2083
<i>Zhang, Z. D., Wang, C., Du, H. S., Liu, Q., Guo, G., Huo, W. J., Zhang, J., Zhang, Y. L., Pei, C. X. and Zhang, S. L.</i> Effects of sodium selenite and coated sodium selenite on lactation performance, total tract nutrient digestion and rumen fermentation in Holstein dairy cows	2091
Physiology and Functional Biology <i>Chen, W., Xia, W. G., Ruan, D., Wang, S., Abouelezz, K. F. M., Wang, S. L., Zhang, Y. N. and Zheng, C. T.</i> Dietary calcium deficiency suppresses follicle selection in laying ducks through mechanism involving cyclic adenosine monophosphate-mediated signaling pathway	2100
<i>Minuti, A., Gallo, A., Lopreiato, V., Bruschi, S., Piccioli-Cappelli, F., Uboldi, O. and Trevisi, E.</i> Effect of litter size on prepartum metabolic and amino acid profile in rabbit does	2109
<i>Gudelska, M., Dobrzyn, K., Kiezin, M., Rytelawska, E., Kisielewska, K., Kaminska, B., Kaminski, T. and Smolinska, N.</i> The expression of chemerin and its receptors (CMKLR1, GPR1, CCRL2) in the porcine uterus during the oestrous cycle and early pregnancy and in trophoblasts and conceptuses	2116
<i>Woliński, J., Szczurek, P., Pierzynowska, K., Wychowariński, P., Seklecka, B., Boryczka, M., Kuwahara, A., Kato, I., Drahančuk, O., Zaworski, K., Pierzynowski, S. G. and Słupecka-Ziemilska, M.</i> Influence of obestatin on the histological development of the small intestine in piglets during the first week of postnatal life	2129
<i>Eckel, E. F., Zhang, G., Dervishi, E., Zwierzchowski, G., Mandal, R., Wishart, D. S. and Ametaj, B. N.</i> Urinary metabolomics fingerprinting around parturition identifies metabolites that differentiate lame dairy cows from healthy ones	2138
Welfare, Behaviour and Health Management <i>Arrazola, A., Widowski, T. M., Guerin, M. T., Kiarie, E. G. and Torrey, S.</i> The effect of alternative feeding strategies on the feeding motivation of broiler breeder pullets	2150
<i>Hakansson, F., Lahrmann, H. P. and Forkman, B.</i> A longitudinal study of pre- and post-weaning tail damage in non-docked pigs	2159
<i>Svensson, C., Forsberg, L., Emanuelson, U., Reyher, K. K., Bard, A. M., Betnér, S., von Brömssen, C. and Wickström, H.</i> Dairy veterinarians' skills in motivational interviewing are linked to client verbal behavior	2167
<i>Stygar, A. H., Chantziaras, I., Toppari, I., Maes, D. and Niemi, J. K.</i> High biosecurity and welfare standards in fattening pig farms are associated with reduced antimicrobial use	2178
<i>Krogh, M. A., Nielsen, C. L. and Sørensen, J. T.</i> Antimicrobial use in organic and conventional dairy herds	2187
Quality of Animal Products <i>Connaughton, S. L., Williams, A., Anderson, F., Kelman, K. R. and Gardner, G. E.</i> Dual energy X-ray absorptiometry precisely and accurately predicts lamb carcass composition at abattoir chain speed across a range of phenotypic and genotypic variables	2194
<i>Moran, L., Wilson, S. S., O'Sullivan, M. G., McGee, M., O'Riordan, E. G., Monahan, F. J., Kerry, J. P. and Moloney, A. P.</i> Quality of three muscles from suckler bulls finished on concentrates and slaughtered at 16 months of age or slaughtered at 19 months of age from two production systems	2203
<i>Guzmán, J. L., Perez-Ecija, A., Zarazaga, L. A., Martín-García, A. I., Horcada, A. and Delgado-Pertíñez, M.</i> Using dried orange pulp in the diet of dairy goats: effects on milk yield and composition and blood parameters of dams and growth performance and carcass quality of kids	2212

