Inheritance of duration of fertility in female common ducks (Anas platyrhynchos) inseminated in pure breeding or in inter-generic crossbreeding with Muscovy drakes (Cairina moschata)
J. M. Brun and M. M. Mialon and N. Sellier and J. P. Brillard and R. Rouvier
animal, Volume 6, Issue 11, November 2012, pp 1731-1737
doi: 10.1017/S1751731112001206, Published online by Cambridge University Press 06 Jul 2012

Genome-wide associations for feed utilisation complex in primiparous Holstein–Friesian dairy cows from experimental research herds in four European countries
R. F. Veerkamp and M. P. Coffey and D. P. Berry and Y. de Haas and E. Strandberg and H. Bovenhuis and M. P. L. Calus and E. Wall
animal, Volume 6, Issue 11, November 2012, pp 1738-1749
doi: 10.1017/S1751731112001152, Published online by Cambridge University Press 13 Jun 2012

Bioavailability of methionine hydroxy analog-calcium salt relative to dl-methionine to support nitrogen retention and growth in starter pigs
F. O. Opapeju and J. K. Htoo and C. Dapoza and C. M. Nyachoti
animal, Volume 6, Issue 11, November 2012, pp 1750-1756
doi: 10.1017/S1751731112000869, Published online by Cambridge University Press 27 Apr 2012

Transfer of blood urea nitrogen to cecal microbial nitrogen is increased by mannitol feeding in growing rabbits fed timothy hay diet
L. Xiao and M. Xiao and X. Jin and K. Kawasaki and N. Ohta and E. Sakaguchi
animal, Volume 6, Issue 11, November 2012, pp 1757-1763
doi: 10.1017/S1751731112000754, Published online by Cambridge University Press 05 Apr 2012

Effects of species-diverse high-alpine forage on in vitro ruminal fermentation when used as donor cow’s feed or directly incubated
R. Khiaosa-ar and C. R. Soliva and M. Kreuzer and F. Leiber
animal, Volume 6, Issue 11, November 2012, pp 1764-1773
doi: 10.1017/S1751731112000717, Published online by Cambridge University Press 03 Apr 2012

Effect of stage of maturity of grass at harvest on intake, chewing activity and distribution of particle size in faeces from pregnant ewes
A. R. Jalali and P. Nørgaard and M. R. Weisbjerg and E. Nadeau
animal, Volume 6, Issue 11, November 2012, pp 1774-1783
doi: 10.1017/S1751731112000493, Published online by Cambridge University Press 05 Mar 2012

Flaxseed supplementation decreases methanogenic gene abundance in the rumen of dairy cows
L. Li and K. E. Schoenhals and P. A. Brady and C. T. Estill and S. Perumbakkam and A. M. Craig
animal, Volume 6, Issue 11, November 2012, pp 1784-1787
doi: 10.1017/S175173111200078X, Published online by Cambridge University Press 12 Apr 2012

Effect of disodium fumarate on microbial abundance, ruminal fermentation and methane emission in goats under different forage : concentrate ratios
animal, Volume 6, Issue 11, November 2012, pp 1788-1794
doi: 10.1017/S1751731112000857, Published online by Cambridge University Press 27 Apr 2012

Effect of different managerial systems on productive and reproductive traits, blood plasma hormones and serum biochemical constituents of geese
A. M. El-Hanoun and Y. A. Attia and H. A. M. Gad and M. M. Abdella
animal, Volume 6, Issue 11, November 2012, pp 1795-1802
doi: 10.1017/S1751731112000808, Published online by Cambridge University Press 12 Apr 2012

Consumption of a high-salt diet by ewes during pregnancy alters nephrogenesis in 5-month-old offspring
S. H. Tay and D. Blache and K. Gregg and D. K. Revell
animal, Volume 6, Issue 11, November 2012, pp 1803-1810
doi: 10.1017/S1751731112000584, Published online by Cambridge University Press 19 Mar 2012

Sanitary housing conditions modify the performance and behavioural response of weaned pigs to feed- and housing-related stressors
H. Pastorelli and N. Le Floc’h and E. Merlot and M. C. Meunier-Salaün and J. van Milgen and L. Montagne
animal, Volume 6, Issue 11, November 2012, pp 1811-1820
doi: 10.1017/S1751731112001231, Published online by Cambridge University Press 02 Jul 2012
Effect of threonine on immunity and reproductive performance of male mice infected with pseudorabies virus
Y. Lin and D. Wu and W. X. Zeng and Z. F. Fang and L. Q. Che

animal, Volume 6, Issue 11, November 2012, pp 1821-1829
doi: 10.1017/S1751731112000833, Published online by Cambridge University Press 27 Apr 2012

Mid-infrared prediction of lactoferrin content in bovine milk: potential indicator of mastitis

animal, Volume 6, Issue 11, November 2012, pp 1830-1838
doi: 10.1017/S1751731112000791, Published online by Cambridge University Press 27 Apr 2012

Lipomatous muscular ‘dystrophy’ of Piedmontese cattle
E. Biasibetti and S. Amedeo and A. Brugiapaglia and G. Desteфанis and L. Di Stasio and F. Valenza and M. T. Capucchio

animal, Volume 6, Issue 11, November 2012, pp 1839-1847
doi: 10.1017/S175173111200081X, Published online by Cambridge University Press 27 Apr 2012

Impact of the spatial scale of grass–legume mixtures on sheep grazing behaviour, preference and intake, and subsequent effects on pasture
J. M. Sharp and G. R. Edwards and M. J. Jeger

animal, Volume 6, Issue 11, November 2012, pp 1848-1856
doi: 10.1017/S1751731112000729, Published online by Cambridge University Press 03 Apr 2012

The effect of lactation length on greenhouse gas emissions from the national dairy herd
E. Wall and M. P. Coffey and G. E. Pollott

animal, Volume 6, Issue 11, November 2012, pp 1857-1867
doi: 10.1017/S1751731112000936, Published online by Cambridge University Press 09 May 2012

Evaluation of various boar taint detection methods

animal, Volume 6, Issue 11, November 2012, pp 1868-1877
doi: 10.1017/S1751731112000821, Published online by Cambridge University Press 12 Apr 2012

Quantifying the relative contribution of ante- and post-mortem factors to the variability in beef texture
M. Juárez and J. A. Basarab and V. S. Baron and M. Valera and I. L. Larsen and J. L. Aalhus

animal, Volume 6, Issue 11, November 2012, pp 1878-1887
doi: 10.1017/S1751731112000572, Published online by Cambridge University Press 15 Mar 2012

Influence of α -tocopherol supplementation on trans-18:1 and conjugated linoleic acid profiles in beef from steers fed a barley-based diet
C. Mapiye and M. E. R. Dugan and M. Juárez and J. A. Basarab and V. S. Baron and T. Turner and X. Yang and N. Aldai and J. L. Aalhus

animal, Volume 6, Issue 11, November 2012, pp 1888-1896
doi: 10.1017/S1751731112000730, Published online by Cambridge University Press 03 Apr 2012