

ESVCN Proceedings

- 747–761 **Influences of increased levels of biotin, zinc or mannan- oligosaccharides in the diet on foot pad dermatitis in growing turkeys housed on dry and wet litter**
I. M. I. Youssef; A. Beineke; K. Rohn; J. Kamphues
- 762–769 **Effect of saponins from *Enterolobium cyclocarpum* on in vitro microbial fermentation of the tropical grass *Pennisetum purpureum***
R. Rodriguez; M. Fondevila
- 770–777 **Comparative therapeutic efficacy and safety of type-II collagen (uc-II), glucosamine and chondroitin in arthritic dogs: pain evaluation by ground force plate**
R. C. Gupta; T. D. Canerdy; J. Lindley; M. Konemann; J. Minniear; B. A. Carroll; C. Hendrick; J. T. Goad; K. Rohde; R. Doss; M. Bagchi; D. Bagchi
- 778–782 **Dry matter and calcium digestibility in captive veiled chameleons (*Chamaeleo calyptratus*)**
S. Hoby; M. Clauss; A. Aebischer; C. Wenker; N. Robert; A. Liesegang
- 783–797 **Condensing results of wet sieving analyses into a single data: a comparison of methods for particle size description**
J. Fritz; W. J. Streich; A. Schwarm; M. Clauss
- 798–807 **Influence of diet on calcium metabolism, tissue calcification and urinary sludge in rabbits (*Oryctolagus cuniculus*)**
M. Clauss; B. Burger; A. Liesegang; F. Del Chicca; M. Kaufmann-Bart; B. Riond; M. Hässig; J.-M. Hatt
- 808–817 **Effect of dietary citric acid on the performance and mineral metabolism of broiler**
K. M. S. Islam; H. Schaeublin; C. Wenk; M. Wanner; A. Liesegang
- 818–824 **Energy intake for maintenance in a mammal with a low basal metabolism, the giant anteater (*Myrmecophaga tridactyla*)**
M. Stahl; C. Osmann; S. Ortman; M. Kreuzer; J.-M. Hatt; M. Clauss
- 825–833 **Dose-dependent effects of dietary zinc oxide on bacterial communities and metabolic profiles in the ileum of weaned pigs**
R. Pieper; W. Vahjen; K. Neumann; A. G. Van Kessel; J. Zentek
- 834–841 **Obesity increases initial rate of fibrin formation during blood coagulation in domestic shorthaired cats**
C. R. Bjornvad; B. Wiinberg; A. T. Kristensen
- 842–849 **Fermentation kinetics of sainfoin hay with and without PEG**
S. Calabrò; A. Guglielmelli; F. Iannaccone; P. P. Danieli; R. Tudisco; C. Ruggiero; G. Piccolo; M. I. Cutrignelli; F. Infascelli
- 850–859 **Variations of plasma leptin in show horses during a work season**
C. Amato; L. Martin; H. Dumon; L. Jaillardon; P. Nguyen; B. Siliart
- 860–869 **Fermentation of six different forages in the semi-continuous fermentation technique Caesitec**
J. Vosmer; A. Liesegang; M. Wanner; A. Zeyner; D. Suter; L. Hoelzle; B. Wichert
- 870–877 **Occurrence of mycotoxins in Polish animal feed in years 2006–2009**
J. Grajewski; A. Blajet-Kosicka; M. Twaruzek; R. Kosicki
- 878–884 **A survey on the feeding of eventing horses during competition**
J. Brunner; B. Wichert; D. Burger; K. von Peinen; A. Liesegang
- 885–894 **Lanthanum salts improve bone formation in a small animal model of post-menopausal osteoporosis**
S. J. von Rosenberg; U. A. Wehr

Original articles

- 895–906 **Fibre analysis and fibre digestibility in pet foods – a comparison of total dietary fibre, neutral and acid detergent fibre and crude fibre**
L. D. de-Oliveira; F. S. Takakura; E. Kienzle; M. A. Brunetto; E. Teshima; G. T. Pereira; R. S. Vasconcellos; A. C. Carciofi
- 907–919 **Endocannabinoid system and proopiomelanocortin gene expression in periparturient bovine liver in response to preparturient plane of nutrition**
M. J. Khan; D. E. Graugnard; J. J. Looor
- 920–929 **Comparative studies on temperature threshold for heat shock protein 70 induction in young and adult Murrah buffaloes**
N. Haque; A. Ludri; S. A. Hossain; M. Ashutosh
- 930–938 **Effect of several supplemental Chinese herbs additives on rumen fermentation, antioxidant function and nutrient digestibility in sheep**
G. H. Qiao; X. H. Zhou; Y. Li; H. S. Zhang; J. H. Li; C. M. Wang; Y. Lu
- 939–946 **Interaction of zearalenone and soybean isoflavone in diets on the growth performance, organ development and serum parameters in prepubertal gilts**
D. F. Wang; N. Y. Zhang; Y. Z. Peng; D. S. Qi