

Review article

- 405–430 ***Aquaculture and stress management: a review of probiotic intervention***
S. Mohapatra; T. Chakraborty; V. Kumar; G. DeBoeck; K. N. Mohanta

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- 431–438 ***Regulation of pancreatic exocrine secretion in goats: differential effects of short- and long-term duodenal phenylalanine treatment***
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- 439–445 ***Microbial population in the rumen of swamp buffalo (*Bubalus bubalis*) as influenced by coconut oil and mangosteen peel supplementation***
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- 446–456 ***Effect of medicinal and aromatic plants on rumen fermentation, protozoa population and methanogenesis in vitro***
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- 457–464 ***Effects of dietary supplementation of fermented garlic powder on growth performance, apparent total tract digestibility, blood characteristics and faecal microbial concentration in weanling pigs***
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- 465–474 ***Seasonal, sex and live weight variations in feed and water consumptions of adult captive African Giant rats (*Cricetomys gambianus*, *Waterhouse – 1840*) kept individually in cages***
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- 475–484 ***Effect of tea catechins on regulation of cell proliferation and antioxidant enzyme expression in H₂O₂-induced primary hepatocytes of goat in vitro***
R. Z. Zhong; W. J. Xiao; D. W. Zhou; C. Y. Tan; Z. L. Tan; X. F. Han; C. S. Zhou; S. X. Tang
- 485–494 ***Calculation of protein and energy requirements in beluga sturgeon (*Huso huso*) using a factorial approach***
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- 495–501 ***Effect of ammonium-iron-hexa-cyanoferrate and of the covariates age, gender, weight, season and calendar time on radiocaesium contamination of wild boars living in the wild in Bavaria***
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- 502–514 ***Body phosphorus mobilization and deposition during lactation in dairy cows***
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- 515–521 ***Electromyographic evaluation of masseter muscle activity in horses fed (i) different types of roughage and (ii) maize after different hay allocations***
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- 522–530 ***Seasonal and age effects on energy requirements in domestic short-hair cats (*Felis catus*) in a temperate environment***
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- 531–536 ***Concentrations of haptoglobin in bovine plasma determined by ELISA or a colorimetric method based on peroxidase activity***
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- 537–546 ***In vitro fermentation characteristics and effective utilisable crude protein in leaves and green pods of *Moringa stenopetala* and *Moringa oleifera* cultivated at low and mid-altitudes***
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- 547–557 ***Effect of donor animals and their diet on in vitro nutrient degradation and microbial protein synthesis using grass and corn silages***
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- 558–565 ***Effect of intake of linoleic acid and α -linolenic acid levels on conversion into long-chain polyunsaturated fatty acids in backfat and in intramuscular fat of growing pigs***
W. Smink; M. W. A. Verstegen; W. J. J. Gerrits
- 566–576 ***Impact of two types of complete pelleted, wild ungulate feeds and two pelleted feed to hay ratios on the development of urolithogenic compounds in meat goats as a model for giraffes***
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- 577–585 ***Dietary shifts affect the gastrointestinal microflora of the giant panda (*Ailuropoda melanoleuca*)***
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- 586–598 ***Antioxidation status and histidine dipeptides content in broiler blood and muscles depending on protein sources in feed***
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- 599–603 ***Phosphorus net absorption in dairy cows subjected to abomasal infusion of inorganic phosphorus – a pilot study***
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