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- 617 Immunomodulatory effects of phytochemicals in chickens and pigs — A review
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- 628 Effect of single nucleotide polymorphism on the total number of piglets born per parity of three different pig breeds
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- 636 Genetic analysis of milk production traits of Tunisian Holsteins using random regression test-day model with Legendre polynomials
Hafedh Ben Zaabza, Abderrahmen Ben Gara, Boulbaba Rekik (Tunisia)
- 643 POU class 1 homeobox 1 gene polymorphisms associated with growth traits in Korean native chicken
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- 650 Cashmere growth control in Liaoning cashmere goat by ovarian carcinoma immunoreactive antigen-like protein 2 and decorin genes
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Animal Reproduction and Physiology

- 658 Effects of nandrolone decanoate on expression of steroidogenic enzymes in the rat testis
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Ruminant Nutrition and Forage Utilization

- 672 Effect of feeding of blend of essential oils on methane production, growth, and nutrient utilization in growing buffaloes
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- 677 Effects of low dietary cation-anion difference induced by ruminal ammonium chloride infusion on performance, serum, and urine metabolites of lactating dairy cows
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Nonruminant Nutrition and Feed Processing

- 686 Choline supplementation improves the lipid metabolism of intrauterine-growth-restricted pigs
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- 696 Influence of various levels of milk by-products in weaner diets on growth performance, blood urea nitrogen, diarrhea incidence, and pork quality of weaning to finishing pigs
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- 705 Effect of golden needle mushroom (*Flammulina velutipes*) stem waste on laying performance, calcium utilization, immune response and serum immunity at early phase of production
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- 712** Dietary supplementation of finishing pigs with the docosahexaenoic acid-rich microalgae, *Aurantiochytrium limacinum*: effects on performance, carcass characteristics and tissue fatty acid profile
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- 721** Comparative digestibility of nutrients and amino acids in high-fiber diets fed to crossbred barrows of Duroc boars crossed with Berkshire×Yorkshire and Landrace×Yorkshire
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- Animal Products**
- 729** Effect of wheat bran and dried carrot pomace addition on quality characteristics of chicken sausage
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- Animal Biotechnology**
- 738** Metagenomic analysis of bacterial community structure and diversity of lignocellulolytic bacteria in Vietnamese native goat rumen
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- Animal Behavior and Welfare**
- 748** Short-term grazing behavior of cattle under indoor housing for a new-bred tetraploid ruzigrass (*Brachiaria ruziziensis* Germain et Everard)
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- Book Review**
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InKee Paik (Korea)