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- 787** — Editorial — Glancing at the major issues of the Animal Bioscience Forum 2020
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- 789** Genetic characteristics of Korean Jeju Black cattle with high density single nucleotide polymorphisms
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- 801** ssc-miR-185 targets cell division cycle 42 and promotes the proliferation of intestinal porcine epithelial cell
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- 811** Transcriptomic analysis of the liver in aged laying hens with different intensity of brown eggshell color
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- 824** Genetic parameters and correlations of related feed efficiency, growth, and carcass traits in Hanwoo beef cattle
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Animal Reproduction and Physiology

- 833** Postpartum prostaglandin F_{2α} administration affects colostrum yield, immunoglobulin G, and piglet performance
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- 844** Relief of the negative effects of heat stress on semen quality, reproductive efficiency and oxidative capacity of rabbit bucks using different natural antioxidants
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Ruminant Nutrition and Forage Utilization

- 855** Effect of extrusion of soybean meal on feed spectroscopic molecular structures and on performance, blood metabolites and nutrient digestibility of Holstein dairy calves
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- 867** Some characters of bacterial cellulases in goats' rumen elucidated by metagenomic DNA analysis and the role of fibronectin 3 module for endoglucanase function
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Feed Processing**

- 880** Carbonic anhydrase influences asymmetric sodium and acetate transport across omasum of sheep
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- 886** Graded concentrations of digestible lysine on performance of White Leghorn laying hens fed sub-optimal levels of protein
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- 895** Effects of dietary fat saturation level on growth performance, carcass traits, blood lipid parameters, tissue fatty acid composition and meat quality of finishing pigs
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- 904** Effects of marbling on physical and sensory characteristics of ribeye steaks from four different cattle breeds
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- 914** The effect of gender status on the growth performance, carcass and meat quality traits of young crossbred Holstein-Friesian×Limousin cattle
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**Animal
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- 922** Integrated analysis of transcriptomic and proteomic analyses reveals different metabolic patterns in the livers of Tibetan and Yorkshire pigs
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**Environment and
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- 931** Effects of monochromatic lights on the growth performance, carcass characteristics, eyeball development, oxidation resistance, and cecal bacteria of Pekin ducks
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