

Animal Breeding and Genetics

- 1483** Integrated mRNA and miRNA profile expression in livers of Jinhua and Landrace pigs
Minjie Huang, Lixing Chen, Yifei Shen, Jiucheng Chen, Xiaoling Guo, Ningying Xu (China)
- 1491** Genetic diversity analysis of Thai indigenous pig population using microsatellite markers
Rangsun Charoensook, Kesinee Gatphayak, Bertram Brenig, Christoph Knorr (Thailand)
- 1501** Insights into the genetic diversity of indigenous goats and their conservation priorities
Gang Liu, Qianjun Zhao, Jian Lu, Feizhou Sun, Xu Han, Junjin Zhao, Haiyong Feng, Kejun Wang, Chousheng Liu (China)
-

Ruminant Nutrition and Forage Utilization

- 1511** Selection of plant oil as a supplemental energy source by monitoring rumen profiles and its dietary application in Thai crossbred beef cattle
Keiji Matsuba, Apirada Padlom, Anchalee Khongpradit, Phoompong Boonsaen, Prayad Thirawong, Suriya Sawanon, Yutaka Suzuki, Satoshi Koike, Yasuo Kobayashi (Japan)
- 1521** Comparison of nitrogen transformation dynamics in non-irradiated and irradiated alfalfa and red clover during ensiling
Zhihao Dong, Junfeng Li, Lei Chen, Xianjun Yuan, Tao Shao (China)
- 1528** Effects on microbial diversity of fermentation temperature (10°C and 20°C), long-term storage at 5°C, and subsequent warming of corn silage
Yiqin Zhou, Pascal Drouin, Carole Lafrenière (Canada)
- 1540** Effect of tannins and cellulase on growth performance, nutrients digestibility, blood profiles, intestinal morphology and carcass characteristics in Hu sheep
M. D. Zhao, L. F. Di, Z. Y. Tang, W. Jiang, C. Y. Li (China)
-

Nonruminant Nutrition and Feed Processing

- 1548** Effects of dietary supplementation with different levels and molecular weights of fungal β -glucan on performances, health and meat quality in broilers
Attawit Kovitvadhi, Pipatpong Chundang, Chanin Tirawattanawanich, Wai Prathumpai, Pawadee Methacanon, Krith Chokpipatpol (Thailand)
- 1558** Effects of dietary yeast beta-1,3-1,6-glucan on growth performance, intestinal morphology and chosen immunity parameters changes in Haidong chicks
Baoan Ding, Juanshan Zheng, Xiezhong Wang, Licheng Zhang, De Sun, Quanhu Xing, Andrea Pirone, Baldassare Fronte (China)

1565 Effect of supplementation with brewer's yeast hydrolysate on growth performance, nutrients digestibility, blood profiles and meat quality in growing to finishing pigs
Jian Ying Zhang, Jae Won Park, In Ho Kim (Korea)

1573 Determination of the energy contents and nutrient digestibility of corn, waxy corn and steam-flaked corn fed to growing pigs
Dongli Ma, Juntao Li, Chengfei Huang, Fengjuan Yang, Yi Wu, Ling Liu, Wei Jiang, Zhicheng Jia, Peijun Zhang, Xuezhen Liu, Shuai Zhang (China)

Animal Products

1580 Selection of indigenous starter culture for safety and its effect on reduction of biogenic amine content in Moo som
Pussadee Tangwatcharin, Jiraroj Nithisantawakhup, Supaluk Sorapukdee (Thailand)

1591 Antioxidant potential of a soft cheese (paneer) supplemented with the extracts of date (*Phoenix dactylifera* L.) cultivars and its whey
Tahir Mahmood Qureshi, Aniq Amjad, Muhammad Nadeem, Mian Anjum Murtaza, Masooma Munir (Pakistan)

1603 Combination effects of nitrite from fermented spinach and sodium nitrite on quality characteristics of cured pork loin
Tae-Kyung Kim, Mi-Ai Lee, Jung-Min Sung, Ki-Hong Jeon, Young-Boong Kim, Yun-Sang Choi (Korea)

1611 The influence of ultrasound and adenosine 5'-monophosphate marination on tenderness and structure of myofibrillar proteins of beef
Ye Zou, Heng Yang, Muhan Zhang, Xinxiao Zhang, Weimin Xu, Daoying Wang (China)

1621 Physicochemical and sensory characteristics of commercial, frozen, dry, and wet-aged Hanwoo sirloins
Ji-Han Kim, Min-Young Jeon, Chi-Ho Lee (Korea)

Environment and Management

1630 Effects of winter and spring housing on growth performance and blood metabolites of Pengbo semi-wool sheep in Tibet
Yan Mei Jin, Xiao Qing Zhang, Warwick B Badgery, Peng Li, Jun Xi Wu (China)