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## Animal Breeding and Genetics

- 757** Expression profiles of microRNAs in skeletal muscle of sheep by deep sequencing  
Zhijin Liu, Cunyuan Li, Xiaoyue Li, Yang Yao, Wei Ni, Xiangyu Zhang, Yang Cao, Wureli Hazi, Dawei Wang, Renzhe Quan, Shuting Yu, Yuyu Wu, Songmin Niu, Yulong Cui, Yaseen Khan, Shengwei Hu (China)

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## Ruminant Nutrition and Forage Utilization

- 767** Growth performance, carcass and meat quality of lambs supplemented different vegetable oils  
Renata Miltko, Małgorzata Paulina Majewska, Grzegorz Bełżecki, Katarzyna Kula, Barbara Kowalik (Poland)
- 776** Effects of short-term fasting on *in vivo* rumen microbiota and *in vitro* rumen fermentation characteristics  
Jong Nam Kim, Jaeyong Song, Eun Joong Kim, Jongsoo Chang, Chang-Hyun Kim, Seongwon Seo, Moon Baek Chang, Gui-Seck Bae (Korea)
- 783** Effects of lactic acid bacteria and molasses on fermentation dynamics, structural and nonstructural carbohydrate composition and *in vitro* ruminal fermentation of rice straw silage  
Jie Zhao, Zhihao Dong, Junfeng Li, Lei Chen, Yunfeng Bai, Yushan Jia, Tao Shao (China)
- 792** The co-injection of antioxidants with foot-and-mouth disease vaccination altered growth performance and blood parameters of finishing Holstein steers  
Jakyoom Seo, Minhong Song, Namchul Jo, Woonsu Kim, Sinyong Jeong, Jongnam Kim, Seyoung Lee, Seongwon Seo (Korea)
- 800** Backgrounding steers on temperate grasses mixed with vetch and/or using energy supplementation  
Eduardo Felipe Colerauz de Oliveira Lazzarotto, Luís Fernando Glasenapp de Menezes, Wagner Paris, Marcos Luis Molinete, Gean Rodrigo Schmitz, José Henrique Ignacio Baraviera, Roberta Farenzena, Adalberto Luiz de Paula (Brazil)
- 808** Essential oil mixture on rumen fermentation and microbial community – an *in vitro* study  
Hanbeen Kim, Eunsang Jung, Hyo Gun Lee, Byeongwoo Kim, Seongkeun Cho, Seyoung Lee, Inhyuk Kwon, Jakyoom Seo (Korea)
- 815** Changes in microbial population and chemical composition of corn stover during field exposure and effects on silage fermentation and *in vitro* digestibility  
Lin Sun, Zhijun Wang, Ge Gentu, Yushan Jia, Meiling Hou, Yimin Cai (China)
- 826** Effects of heat stress and rumen-protected fat supplementation on growth performance, rumen characteristics, and blood parameters in growing Korean cattle steers  
Hyeok Joong Kang, Min Yu Piao, Seung Ju Park, Sang Weon Na, Hyun Jin Kim, Myunggi Baik (Korea)

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**Nonruminant  
Nutrition and  
Feed Processing**

- 834** *In ovo* feeding of creatine pyruvate alters energy metabolism in muscle of embryos and post-hatch broilers  
Tong Yang, Minmeng Zhao, Jiaolong Li, Lin Zhang, Yun Jiang, Guanghong Zhou, Feng Gao (China)
- 842** L-Leucine increases the daily body temperature and affords thermotolerance in broiler chicks  
Guofeng Han, Hui Yang, Yunhao Wang, Shogo Haraguchi, Takuro Miyazaki, Takashi Bungo, Kosuke Tashiro, Mitsuhiro Furuse, Vishwajit S. Chowdhury (Japan)
- 849** Effects of non-genetically and genetically modified organism (maize-soybean) diet on growth performance, nutrient digestibility, carcass weight, and meat quality of broiler chicken  
Song Zhang, Xiang Ao, In Ho Kim (Korea)
- 856** Mixed organic acids improve nutrients digestibility, volatile fatty acids composition and intestinal microbiota in growing-finishing pigs fed high-fiber diet  
Miao Li, Shenfei Long, Qianqian Wang, Lianhua Zhang, Jiangxu Hu, Jie Yang, Zhibin Cheng, Xiangshu Piao (China)

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**Animal Products**

- 865** Effects of method and duration of restraint on stress hormones and meat quality in broiler chickens with different body weights  
Siti Nadirah Ismail, Elmutaz Atta Awad, Idrus Zulkifli, Yong Meng Goh, Awis Qurni Sazili (Malaysia)
- 874** Feeding influences the oxidative stability of poultry meat treated with ozone  
Andrea Ianni, Lisa Grotta, Giuseppe Martino (Italy)
- 881** Development of non-dairy creamer analogs/mimics for an alternative of infant formula using egg white, yolk, and soy proteins  
Xi Huang, Eun Joo Lee, Dong U. Ahn (USA)
- 891** A fast and reliable polymerase chain reaction method based on short interspersed nuclear elements detection for the discrimination of buffalo, cattle, goat, and sheep species in dairy products  
Gianfranco Cosenza, Marco Iannaccone, Daniela Gallo, Alfredo Pauciullo (Italy)

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**Animal Health**

- 896** Studies on phosphorus deficiency in the Qianbei-Pockmarked goat  
Xiaoyun Shen, Yongkuan Chi, Bin Huo, Kangning Xiong (China)

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**Environment and  
Management**

- 904** Effect of night light regimen on growth performance, antioxidant status and health of broiler chickens from 1 to 21 days of age  
R. X. Zhao, C. H. Cai, P. Wang, L. Zheng, J. S. Wang, K. X. Li, W. Liu, X. Y. Guo, X. A. Zhan, K. Y. Wang (China)