



## 1 畜禽特色养殖与科技精准扶贫的关系

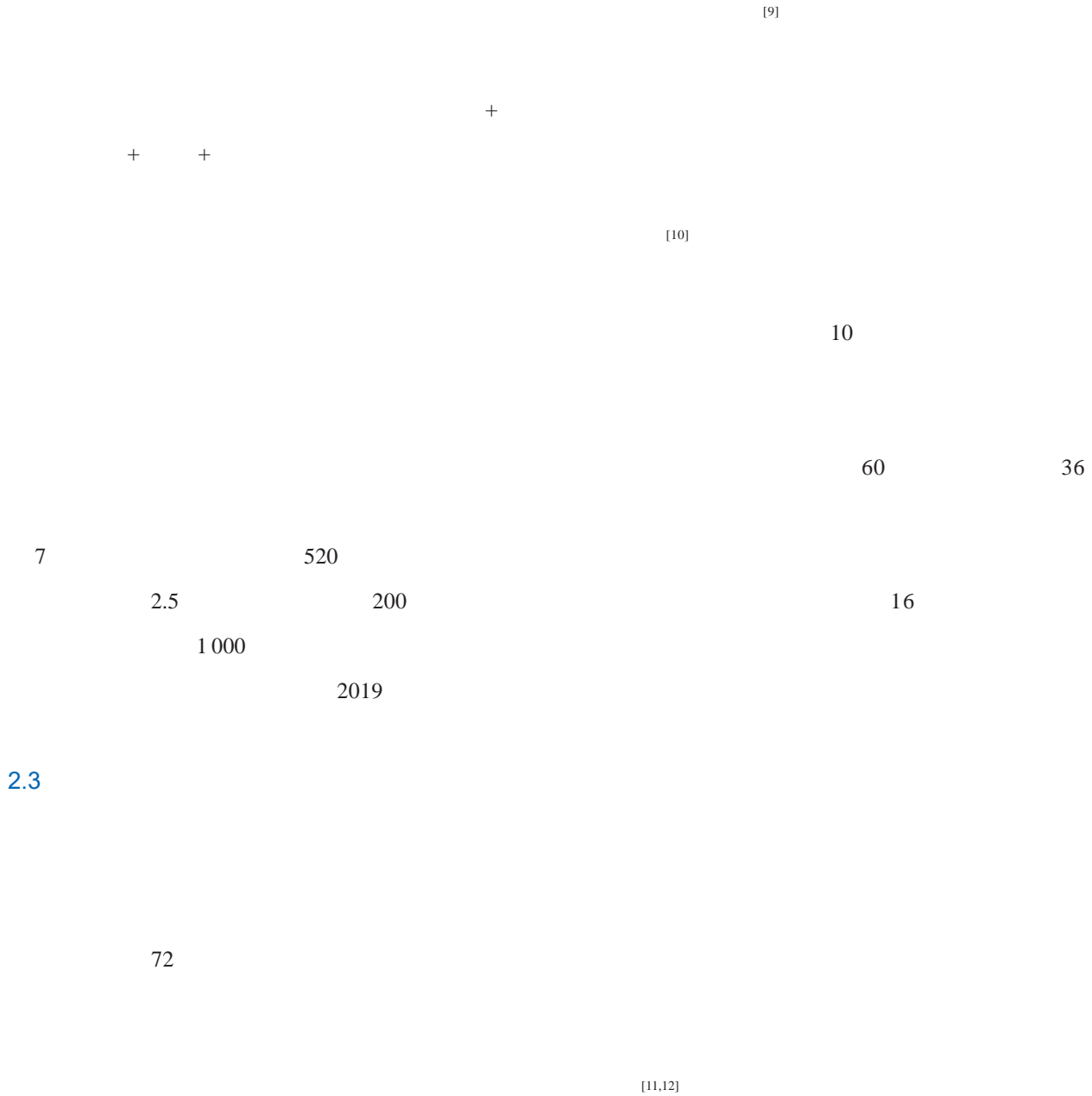
[1,2]

2019

## 2 科技创新在畜禽特色养殖精准扶贫中的成效

2.1





### 2.3

72

### 3 畜禽特色养殖助推科技精准扶贫的相关政策建议

2

3

+ + +

3.4

1

+ +

参考文献

1 . . . . . , 2016, 31(3): 289-294.

2 . . . . . , 2020, 50(4): 5-15.

3 . . . . . , 2018, (5): 1-3.

4 . . . . . , 2016, 28(5): 1534-1540.

5 Zhu Q, Xie P F, Li H W, et al. Fetal Huanjiang mini-pigs

exhibit differences in nutrient composition according to body weight and gestational period. PLoS One, 2018, 13(7): e0199939.

6 Ji Y J, Guo Q P, Yin Y L, et al. Dietary proline supplementation alters colonic luminal microbiota and bacterial metabolite composition between days 45 and 70 of pregnancy in Huanjiang mini-pigs. Journal of Animal Science and Biotechnology, 2018, 9: 18.

7 Ji Y J, Kong X F, Li H W, et al. Effects of dietary nutrient levels on microbial community composition and diversity in the ileal contents of pregnant Huanjiang mini-pigs. PLoS One, 2017, 12(2): e0172086.

8 Kong X F, Ji Y J, Li H W, et al. Colonic luminal microbiota and bacterial metabolite composition in pregnant Huanjiang mini-pigs: Effects of food composition at different times of pregnancy. Scientific Reports, 2016, 6: 37224.

9 . . . . . , 2017, 29(7): 2220-2227

10 ~~郑~~P

# Characteristic Breeding of Livestock and Poultry Promotes Development of Poverty Alleviation by Science and Technology

HE Liuqin KONG Xiangfeng YAO Kang QU Xiangyong LI Fengna LI Tiejun HU Yongling YIN Yulong

1 Hunan Provincial Key Laboratory of Animal Nutritional Physiology and Metabolic Process, Institute of Subtropical Agriculture, Chinese Academy of Sciences, Changsha 410125, China;

2 College of Animal Science and Technology, Hunan Agricultural University, Changsha 410128, China;

3 College of Life Sciences, Hunan Normal University, Changsha 410081, China;

4 Hunan Polytechnic of Environment and Biology, Hengyang 421005, China

何流琴

2018

10

60

4

15

3

12

nutrition regulation and animal health. At present, she is in charge of 12 projects, such as Young Scientists Fund of National Natural Science Foundation of China. She has published more than 60 papers in both Chinese and English. She has applied for 15 national invention patents, has been authorized 3 utility model patents and 10 software Copyrights, and has participated in the compilation of four Chinese or English Monographs. E-mail: heliuqin@hunnu.edu.cn



印遇龙

30

100

E-mail: yinyulong@isa.ac.cn

3

1

**YIN Yulong** Academician of the Chinese Academy of Engineering, Professor and Ph.D. Supervisor of Institute of Subtropical Agriculture, Chinese Academy of Sciences (CAS). He earned a doctorate in animal nutrition from The Queen's University of Belfast, UK. Currently, he is the Director of National Engineering Laboratory for Pollution Control and Waste Utilization in Livestock and Poultry Production, the Chairman of the Trace Elements and Food Chain Chapter, China Association of Agricultural Science Societies, and the Director of National Pig Industry Technology Innovation Strategic Alliance. He has engaged in the research of health breeding and environmental control of livestock and poultry for a long time, and has led more than 30 scientific research projects. He earned outstanding achievements in health breeding of livestock and poultry, efficient utilization of unconventional feed, and reduction and control of the wastes in livestock production. As primary, He has received several prestigious awards, including three times of National Science and Technology Advancement Award, one time of National Natural Science Award, led the team to publish over 100 high quality papers. E-mail: yinyulong@isa.ac.cn