

动物营养所2022年发表论文统计表											
序号	论文名称	期刊名称	发表年月	卷	期	页码	发表类型	因子	作者 (含学生, 学生用红色标注补充)	第一作者	通讯作者
1	Fermented soybean meal increases nutrient digestibility via the improvement of intestinal function, anti-oxidative capacity and immune function of weaned pigs	<i>Animal</i>	2022-06	6	16	100557	SCI	3.73	H. Yan *(1), J.Q. Jin (2), P. Yang(3), B. Yu(4), J. He(5), X.B. Mao(6), J. Yu(7), D.W. Chen (8)	阎辉	阎辉
2	Estrogen protects cardiac function and energy metabolism in dilated cardiomyopathy induced by loss of cardiac IRS1 and IRS2	<i>Circulation-Heart Failure</i>	2022-06	6	15	e008758	SCI	10.447	Hui Yan (1), Wanbao Yang (2), Fenghua Zhou (3), Quan Pan (4), Kimberly Allred (5), Clinton Allred (6), Yuxiang Sun (7), David Threadgill (8), David Dostal (9), Carl Tong(10), Shaodong Guo Yao Liu (1), Hui Yan* (2), Bing Yu (3), Jun He (4), Xiangbing Mao (5), Jie Yu(6), Ping Zheng(7), Zhiqing Huang (8), Yuheng Luo(9), Junqiu Luo (10), Aimin Wu (11), Daiwen Chen*(12)	阎辉	Guo,shaodong (外校)
3	Protective Effects of Natural Antioxidants on Inflammatory Bowel Disease: Thymol and Its Pharmacological Properties	<i>Antioxidants</i>	2022-09		11	1947	SCI	7.675	Xiangqi Fan (1), Xiangjun Xiao (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Jie Yu (6), Junqiu Luo (7), Yuheng Luo (8), Jianping Wang (9), Hui Yan (10), Xiangbing Mao* Wei Yu (1), Xuechun Xiao (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Ping Zheng (6), Jie Yu (7), Junqiu Luo (8), Yuheng Luo (9), Hui Yan (10), Xuewu Yi (11), Jianping Wang (12), Huiwen Wang (13), Ouyuan Wang (14), Xiangbing Mao* (15)	刘瑶	陈代文, 阎辉
4	<i>Yucca schidigera</i> extract decreases nitrogen emission via improving nutrient utilisation and gut barrier function in weaned piglets	<i>Journal of Animal Physiology and Animal Nutrition</i>	2022-09	106		1036-1045	SCI	2.718	Xiangjun Xiao (1), Xiangbing Mao* (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Jie Yu (6), Junqiu Luo (7), Yuheng Luo (8), Jianping Wang (9), Hui Yan (10), Xiangbing Mao* Wei Yu (1), Xuechun Xiao (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Ping Zheng (6), Jie Yu (7), Junqiu Luo (8), Yuheng Luo (9), Hui Yan (10), Xuewu Yi (11), Jianping Wang (12), Huiwen Wang (13), Ouyuan Wang (14), Xiangbing Mao* (15)	范祥奇	毛湘冰
5	Effect of dietary lactose supplementation on growth performance and intestinal epithelium functions in weaned pigs challenged by rotavirus	<i>Animals</i>	2022-09	12		336	SCI	3.231	Xiangjun Xiao (1), Xiangbing Mao* (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Ping Zheng (6), Jie Yu (7), Junqiu Luo (8), Yuheng Luo (9), Hui Yan (10), Xuewu Yi (11), Jianping Wang (12), Huiwen Wang (13), Ouyuan Wang (14), Xiangbing Mao* (15)	余伟	毛湘冰
6	miRNAs can affect intestinal epithelial barrier in inflammatory bowel disease	<i>Frontiers in Immunology</i>	2022-04	13		868229	SCI	7.561	Xiangjun Xiao (1), Xiangbing Mao* (2), Daiwen Chen (3), Bing Yu (4), Jun He (5), Hui Yan (6), Jianping Wang (7)	肖香君	毛湘冰
7	L-isoleucine administration alleviates DSS-induced colitis by regulating TLR4/MyD88/NF-κB pathway in rats	<i>Frontiers in Immunology</i>	2022-01	12		817583	SCI	7.561	Xiangbing Mao* (1), Rui Sun (2), Qingxiang Wang (3), Daiwen Chen (4), Bing Yu (5), Jun He (6), Jie Yu (7), Junqiu Luo (8), Yuheng Luo (9), Hui Yan (10), Jianping Wang (11), Huiwen Wang (12), Ouyuan Wang (13)	毛湘冰	毛湘冰
8	Dynamic distribution of gut microbiota in pigs at different growth stages: composition and contribution	<i>Microbiology Spectrum</i>	2022-10	10	3	e00688-21	SCI	9.043	Huiwen Wang (1), Wen Ren(2), Hauke Smidt(3), André-Denis G. Wright(4), Bing Yu(5), Ghislain Schyns(6), Ursula M. McCormack(7), Aaron J. Cowieson(8), Jie Yu(9), Jun He(10), Hui Yan(11), Jinlong Wu(12), Roderick I. Mackie(13), Daiwen Wen Ren(1), Bing Yu(2), Jie Yu(3), Ping Zheng(4), Zhiqing Huang(5), Junqiu Luo(6), Xiangbing Mao(7), Jun He(8), Hui Yan(9), Jinlong Wu(10), Daiwen Chen(11)*, Yuheng Luo*(12)	罗玉衡	陈代文
9	Lower abundance of Bacteroides and metabolic dysfunction are highly associated with the post-weaning diarrhea in piglets	<i>Science China Life Sciences</i>	2022-10	65	10	2062-2075	SCI	6.038	Shuabing Xing(1), Shuai Chen(2), Ying Zhao(3), Yuheng Luo (4), Bing Yu (5), Jun He (6), Zhiqing Huang (7), Ping Zheng (8), Xiangbing Mao (9), Junqiu Luo (10), Hui Yan(11), Jie Yu (12)*	任文	陈代文, 罗玉衡
10	Effects of high ambient temperature on small intestinal morphology and colonic microbiota in weaned piglets	<i>Animals</i>	2022-07	12	14	1743	SCI	3.231	Qingqing Zhu(1), Yuxin Wang(2), Yanjie Liu(3), Bing Yu(4), Jun He(5), Ping Zheng(6), Xiangbing Mao(7), Zhiqing Huang(8), Junqiu Luo(9), Yuheng Luo(10), Hui Yan(11), Jie Yu(12)*	邢帅兵	虞洁
11	Effects of a Novel Protease on Growth Performance, Nutrient, Digestibility and Intestinal Health in Weaned Piglets	<i>Animals</i>	2022-10	12	20	2803	SCI	3.231	Qingqing Zhu(1), Yuxin Wang(2), Yanjie Liu(3), Bing Yu(4), Jun He(5), Ping Zheng(6), Xiangbing Mao(7), Zhiqing Huang(8), Junqiu Luo(9), Yuheng Luo(10), Hui Yan(11), Jie Yu(12)*	朱青青	虞洁
12	不同木聚糖酶组合对生长育肥猪生长性能、血液指标和养分消化率的影响	四川农业大学学报	2022-06	3	40	408-412		0	金俊奇(1), 罗玉衡(2), 罗钧秋(3), 阎辉(4), 虞洁(5), 李彬(6), 陈代文(7), 余冰(8), 刘延杰(9), 何军(10)	金俊奇	虞洁
13	Batch and sampling time exert a larger influence on the fungal community than gastrointestinal location in model animals: A Rational consideration of Akkermansia muciniphila targeting intestinal health: advantages and challenges	<i>Frontiers in Nutrition</i>	2022-11	9	无	无	SCI	6.59	Jiayan Li(1), Daiwen Chen(2)*, Bing Yu(3), Jun He(4), Zhiqing Huang(5), Ping Zheng(6), Xiangbing Mao(7), Hua Li(8), Jie Yu(9), Junqiu Luo(10), Hui Yan(11), Yuheng Luo(12)*	李佳彦	陈代文, 罗玉衡
14	Rational consideration of Akkermansia muciniphila targeting intestinal health: advantages and challenges	<i>npj Biofilms and Microbiomes</i>	2022-10	8	1	81	SCI	8.462	Yuheng Luo(1)*, Cong Lan(1), Hua Li(1), Qingyuan Ouyang(1), Fanli Kong(5), Aimin Wu(6), Zhihua Ren(7), Gang Tian(8), Jingyi Cai(9), Bing Yu(10), Jun He(11), André-Denis G. Wright(12)	罗玉衡	罗玉衡
15	仔猪碳水化合物营养平衡与肠道健康研究进	动物营养学报	2022-08	34	10	6160-6166	中文核	0	周华 (1), 余冰 (2), 何东亭 (3), 陈代文 (4) *	周华	陈代文

16	Diets Fermented with Bacteria and Enzymes in China Improve Growth Performance and Health of Weaned Piglets	<i>Agriculture</i>	2022-12	12		1984	SCI	3.408	<i>Zequn Fan 1,2,†, Zou Xia 1,2,†, Pierre Cozannet 3, Marta Perez de Nanclares 3, Huailu Xin 1,2, Mingyu Wang 1,2, Daiwen Chen 1,2, Bing Yu 1,2, Jun He 1,2, Jie Yu 1,2, Xiangbing Mao 1,2, Zhiqing Huang 1,2, Yuheng Luo 1,2, Junqiu Luo 1,2, Hui Yan 1,2 and Ping</i>	范泽群	郑萍
17	Alteration of porcine intestinal microbiota in response to dietary manno-oligosaccharide	<i>Frontiers in Microbiology</i>	2022-08	12		811281	SCI	6.064	<i>En Yu, Daiwen Chen, Bing Yu, Zhiqing Huang, Xiangbing Mao, Ping Zheng, Yuheng Luo, Heng Yin, Jie Yu, Junqiu Luo, Hui Yan,</i>	俞恩	何军
18	Chlorogenic acid attenuates oxidative stress-induced intestinal mucosa disruption in weaned	<i>Frontiers in Veterinary Science</i>	2022-05	9		806253	SCI	3.471	<i>Jiali Chen, Daiwen Chen, Bing Yu, Yuheng Luo, Ping Zheng, Xiangbing Mao, Jie Yu, Junqiu Luo, Zhiqing Huang, Hui Yan, Jun</i>	陈佳力	何军
19	Effect of sialyllactose administration on growth performance and intestinal epithelium development in suckling piglets	<i>Animal Feed Science and Technology</i>	2022-03	284		115205	SCI	3.313	Dengfu Li, Daiwen Chen, Bing Yu, Yuheng Luo, Jun He*	李登赴	何军
20	Effect of sialyllactose on growth performance and intestinal epithelium functions in weaned pigs challenged by Enterotoxigenic Escherichia	<i>Journal of Animal Science and Biotechnology</i>	2022-04	13		30	SCI	6.175	<i>Qiming Duan, Daiwen Chen, Bing Yu, Zhiqing Huang, Yuheng Luo, Ping Zheng, Xiangbing Mao, Jie Yu, Junqiu Luo, Hui Yan, Jun He*</i>	段启明	何军
21	Effect of $\beta$ -glucan supplementation on growth performance and intestinal epithelium functions in weaned pigs challenged by enterotoxigenic Escherichia coli	<i>Antibiotics</i>	2022-05	11		519	SCI	5.222	<i>Yuankang Zhou, Yuheng Luo, Bing Yu, Ping Zheng, Jie Yu, Zhiqing Huang, Xiangbing Mao, Junqiu Luo, Hui Yan, Jun He*</i>	周远康	何军
22	$\beta$ -defensin 118 attenuates inflammation and injury of intestinal epithelial cells exposure to enterotoxigenic Escherichia coli	<i>BMC Veterinary Research</i>	2022-04	18		142	SCI	2.792	<i>Qingqing Fu, Qian Lin, Daiwen Chen, Bing Yu, Yuheng Luo, Ping Zheng, Xiangbing Mao, Zhiqing Huang, Jie Yu, Junqiu Luo, Hui Yan, Jun He*</i>	付清清	何军
23	Effects of fermented soybean meal on growth performance, meat quality, and antioxidant capacity in finishing pigs	<i>Journal of Functional Foods</i>	2022-06	94		105128	SCI	5.223	<i>Kunhong Xie, Yaqiang Dai, Aoran Zhang, Bing Yu, Yuheng Luo, Hua Li, Jun He*</i>	谢坤宏	何军
24	Daidzein supplementation improved fecundity in sows via modulation of ovarian oxidative stress and inflammation	<i>Journal of Nutritional Biochemistry</i>	2022-10	110		109145	SCI	6.117	<i>Kunhong Xie, Yan Li, Guoru He, Xuefeng Zhao, Daiwen Chen, Bing Yu, Yuheng Luo, Xiangbing Mao, Zhiqing Huang, Jie Yu, Junqiu Luo, Ping Zheng, Hui Yan, Hua Li, Jun He*</i>	谢坤宏	何军
25	Effects of dietary daidzein supplementation on reproductive performance, immunity, and antioxidative capacity of New Zealand White Agrobacterium sp. ZX09 $\beta$ -glucan attenuates enterotoxigenic Escherichia coli-induced disruption of intestinal epithelium in weaned	<i>Animal Feed Science and Technology</i>	2022-11	292		115431	SCI	3.313	Hongmei Xie, En Yu, Huamei Wen, Bayi Jiang, Guihua Fu, Haitao Sun, Jun He*	解红梅	何军
26	Effects of different sources of iron on growth performance, immunity, and intestinal barrier functions in weaned pigs	<i>International Journal of Molecular Sciences</i>	2022-10	23		10290	SCI	6.208	<i>Yuankang Zhou, Yuheng Luo, Bing Yu, Ping Zheng, Jie Yu, Zhiqing Huang, Xiangbing Mao, Junqiu Luo, Hui Yan, Jun He*</i>	周远康	何军
27	Dietary supplementation of fructo-oligosaccharides alleviates enterotoxigenic E. coli-induced disruption of intestinal epithelium	<i>Agriculture</i>	2022-10	12		1627	SCI	3.408	<i>Limei Sun, Bing Yu, Yuheng Luo, Ping Zheng, Zhiqing Huang, Jie Yu, Xiangbing Mao, Hui Yan, Shaohui Wang, Jun He*</i>	孙利梅	何军
28	Protective effect of sialyllactose on intestinal epithelium in weaned pigs upon enterotoxigenic Escherichia coli challenge	<i>British Journal of Nutrition</i>	2022-11	128		1526-1534	SCI	4.125	<i>Yuheng Luo, Lei Liu, Daiwen Chen, Bing Yu, Ping Zheng, Xiangbing Mao, Zhiqing Huang, Jie Yu, Junqiu Luo, Hui Yan, Jun He*</i>	罗玉衡	何军
29	Effects of dietary plant essential oil supplementation on growth performance, nutrient digestibility and meat quality in	<i>Food &amp; Function</i>	2022-09	13		11627	SCI	6.317	<i>Qiming Duan, Bing Yu, Zhiqing Huang, Yuheng Luo, Ping Zheng, Xiangbing Mao, Jie Yu, Junqiu Luo, Hui Yan, Jun He*</i>	段启明	何军
30	All-Trans Retinoic Acid Attenuates Transmissible Gastroenteritis Virus- Induced Inflammation in IPEC-J2 Cells via Suppressing the RLRs/ NF - $\kappa$ B Signaling Pathway.	<i>Journal of Animal Physiology and Animal Nutritio</i>	2022-01	1	1	1-12	SCI	2.13	<i>Cuibi Huang, Daiwen Chen, Gang Tian, Jun He, Ping Zheng, Jie Yu, Xiangbing Mao, Zhiqing Huang, Hui Yan, Qu Yuan Wang, Huifen Wang, Bing Yu*</i>	黄翠碧	余冰
31	Effects of breeds and dietary nutrient levels on expression patterns of paired box genes and mvogenic regulatory factors in pigs.	<i>Frontiers in Immunology</i>	2022-01	13	1	734171	SCI	7.561	<i>Junjing Pu, Daiwen Chen, Gang Tian, Jun He, Zhiqing Huang, Ping Zheng, Xiangbing Mao, Jie Yu, Junqiu Luo, Yuheng Luo, Hui Yan and Bing Yu*</i>	蒲俊宁	余冰
32		<i>Archives of Animal Nutrition</i>	2022-02	2		1-15	SCI	2.242	<i>Hua Zhou, Yuxue Liao, Daiwen Chen and Bing Yu*</i>	周华	余冰

33	All-Trans Retinoic Acid Attenuates Transmissible Gastroenteritis Virus-Induced Apoptosis in IPEC-J2 Cells Inhibiting ROS-Mediated P38MAPK Signaling Pathway	<i>Antioxidants</i>	2022-02		2	1-16	SCI	6.312	Juning Pu, Daiwen Chen, Gang Tian, Jun He, Zhiqing Huang, Ping Zheng, Xiangbing Mao, Jie Yu, Junqiu Luo, Yuheng Luo, Hui Yan and Bing Yu*.	蒲俊宁	余冰
34	1,25-Dihydroxyvitamin D <sub>3</sub> Negatively Regulates the Inflammatory Response to Porcine Epidemic Diarrhea Virus Infection by Inhibiting NF- $\kappa$ B and JAK/STAT Signaling Pathway in IPEC-J2 Porcine Epithelial Cells	<i>Int. J. Mol. Sci.</i>	2022-09	23	9	10603	SCI	6.208	Jiwen Yang, Daiwen Chen, Gang Tian, Xiangbing Mao, Jun He, Ping Zheng, Jie Yu, Yuheng Luo, Junqiu Luo, Zhiqing Huang, Aimin Wu, Hui Yan and Bing Yu *	杨继文	余冰
35	复合纤维和植物精油联合添加对大肠杆菌攻毒仔猪生长性能、抗氧化能力和免疫功能的影响	动物营养学报	2022-04	34	4	2272-2282	CSCD		梁婵, 陈代文, 何军, 郑萍, 毛湘冰, 虞洁, 罗玉衡, 罗钧秋, 黄志清, 阎辉, 余冰	梁婵	余冰
36	Resveratrol regulates muscle fiber type gene expression through AMPK signaling pathway and miR-22-3p in porcine myotubes	<i>Animal Biotechnology</i>	2022/1/1	33	1	1月7日	SCI	2.282	Wanxue Wen, Xiaoling Chen, Zhiqing Huang, Daiwen Chen, Bing Yu, Jun He, Hui Yan, Yuheng Luo, Hong Chen, Ping Zheng, and Jie Yu	温万雪	黄志清
37	Dihydromyricetin Enhances Intestinal Antioxidant Capacity of Growing-Finishing Pigs by Activating ERK/Nrf2/HO-1 Signaling	<i>Antioxidants</i>	2022/6/1	11	4	704	SCI	6.312	Chuan Wei, Xiaoling Chen, Daiwen Chen, Bing Yu, Ping Zheng, Jun He, Hong Chen, Hui Yan, Yuheng Luo, Zhiqing Huang	魏川	黄志清
38	Apple Polyphenols Improve Intestinal Antioxidant Capacity and Barrier Function by Activating the Nrf2/Keap1 Signaling Pathway	<i>Journal Of Agricultural And Food Chemistry</i>	2022/6/22	70	24	7576-7585	SCI	5.279	Tengteng Huang, Qiangjun Che, Xiaoling Chen, Daiwen Chen, Bing Yu, Jun He, Hong Chen, Hui Yan, Ping Zheng, Yuheng Luo, Zhiqing Huang	黄腾腾	黄志清
39	Apple polyphenols improve intestinal barrier function by enhancing antioxidant capacity and suppressing inflammation in weaning piglets	<i>Animal Science Journal</i>	2022/3/1	93	1	e13747	SCI	1.749	Zhongyang Guo, Xiangling Chen, Zhiqing Huang, Daiwen Chen, Jie Yu, Hui Yan, Hong Chen, Jun He, Ping Zheng, Yuheng Luo, Bing Yu	郭仲洋	黄志清
40	Long-term maternal intake of inulin exacerbated the intestinal damage and inflammation of offspring rats in DSS-induced colitis model	<i>Food &amp; Function</i>	2022-03	13	1	4047-4060	SCI	6.31	Ying He (1), Xie Peng (2), Yang Liu (3), Qing Wu (4), Qiang Zhou (5), Yingyan Huang (6), Shiyu Liu (7), Liang Hu (8), Zhengfeng Fang (9), Yan Lin (10), Shengyu Xu (11), Bin Feng (12), Jian Li (13), Xuemei Jiang (14), Yong Zhuo (15), De Wu (16)	何颖	车炼强
41	The improvement of parturition duration by high intake of dietary fibre in late gestation is associated with gut microbiota and metabolome in sows	<i>British journal of nutrition</i>	2022-02			1-12	SCI	4.12	Yang Liu (1), Pingping Jiang (2), Nan Chen (3), Yannan Jiang (4), Ruinan Zhang (5), Zhengfeng Fang (6), Yan Lin (7), Shengyu Xu (8), Bin Feng (7), Yong Zhuo (10), De Wu (11), Peter Kappel Theil (12), Lianqiang Che (13)	刘阳	车炼强
42	Maternal organic selenium supplementation during gestation enhances muscle fiber area and muscle fiber maturation of offspring in porcine model	<i>Journal of Animal Science and Biotechnology</i>	Nov-22	13	1	121	SCI	6.1748	Yan Lin (1), Hui Yan (2), Lei Cao (3), Daolin Mou (4), Dajiang Ding (5), Binting Qin (6), Lianqiang Che (7), Zhengfeng Fang (8), Shengyu Xu (9), Yong Zhuo (10), Jian Li (11), Jianping Wang (12), De Wu (16), Bin Feng (17)	林燕	冯斌
43	Maternal VD3 supplementation during gestation improves intestinal health and microbial composition of weaning piglets	<i>Food &amp; Function</i>	Jun-22	13	12	6830-6842	SCI	6.3173	Lianpeng Zhao (1), Wei Lu (2), Zhengyu Mao (3), Daolin Mou (4), Long Huang (5), Min Yang (6), Dajiang Ding (7), Hui Yan (8), Zhengfeng Fang (9), Lianqiang Che (10), Yong Zhuo (11), Xuemei Jiang (12), Shengyu Xu (13), Yan Lin (14), Jian Li (15), De Wu	赵连鹏	冯斌
44	Maternal low-protein diet during puberty and adulthood aggravates lipid metabolism of their offspring fed a high-fat diet in mice	<i>Nutrients</i>	Sep-22	14	19	4057	SCI	6.7064	Xiaohua Huang (1), Yong Zhuo (2), Dandan Jiang (3), Yingguo Zhu (4), Zhengfeng Fang (5), Lianqiang Che (6), Yan Lin (7), Shengyu Xu (8), Lun Hua (9), De Wu (13), Bin Feng (14)	黄晓华	冯斌
45	Hepatic leptin signaling improves hyperglycemia by stimulating MAPK phosphatase-3 protein degradation via STAT3	<i>Cellular and Molecular Gastroenterology and Hepatology</i>	Oct-22	14	7	983-1001	SCI	8.7967	Xiaohua Huang (1), Heng Zhu (3), Zhengfeng Fang (4), Lianqiang Che (5), Yan Lin (6), Shengyu Xu (7), Yong Zhuo (8), Lun Hua (9), Jianping Wang (10), De Wu (15), Bin Feng (16)	黄晓华	冯斌
46	Maternal organic selenium supplementation relieves intestinal endoplasmic reticulum stress in piglets by enhancing the expression of glutathione peroxidase 4 and selenoprotein S	<i>Frontiers in Nutrition</i>	May-22	6	9	900421	SCI	6.5897	Dajiang Ding (1), Daolin Mou (2), Heng Zhu (3), Xuemei Jiang (4), Lianqiang Che (5), Zhengfeng Fang (6), Shengyu Xu (7), Yan Lin (8), Yong Zhuo (9), Jian Li (10), De Wu (14), Bin Feng (15)	丁大江	冯斌

47	Undernutrition shapes the gut microbiota and bile acid profile in association with altered gut-liver FXR signaling in weaning pigs	<i>Journal of Agricultural and Food Chemistry</i>	2019-03	67	13	3691-3701	SCI	3.57	Sen Lin (1), Xiaomin Yang (2), Peiqiang Yuan (3), Jiameng Yang (4), Peng Wang (5), Heju Zhong (6), Xiaoling Zhang (7), Lianqiang Che (8), Bin Feng (9), Jian Li (10), Yong Zhuo (11), Yan Lin (11), Shengyu Xu (12), De Wu*(13)	林森	方正锋
48	Microbial and metabolomic mechanisms mediating the effects of dietary inulin and cellulose supplementation on porcine oocyte and uterine development	<i>Journal of Animal Science and Biotechnology</i>	2022-01	13	1	14	SCI	5.032	Zhaoyue Men(1), Meng Cao(2), Yuechan Gong(3), Lun Hua (4), Ruihao Zhang(5), Xin Zhu(6), Lianchao Tang(7), Xuemei Jiang (8), Shengyu Xu (9), Jian Li (10), Lianqiang Che (11), Yan Lin (12), Bin Feng (13), Zhengfeng Fang (14), De Wu (15), Yong Yi Yang(1), Xuemei Jiang(2), Xuelin Cai(3), Lijia Zhang(4), Wentao Li (5), Lianqiang Che(6), Zhengfeng Fang(7), Bin Feng(8), Yan Lin(9), Shengyu Xu(10), Jian Li (11), Xilun Zhao(12), De Wu(13), Yong Zhuo*(14)	门钊阅	卓勇
49	Deprivation of dietary fiber enhances susceptibility of piglets to lung immune stress	<i>Frontiers in Nutrition</i>	2022-02	9	-	827509	SCI	6.576	Yong Zhuo(1), Yingyan Huang (2), Jiaqi He(13), Lun Hua(4), Shengyu Xu(5) , Jian Li(6), Lianqiang Che(7), Yan Lin(8), Bin Feng(9),De Wu *(10)	杨怡	卓勇
50	Effects of corn and broken rice extrusion on the feed intake,nutrient digestibility, and gut microbiota of weaned piglets	<i>Animals</i>	2022-03	12	818	doi.org/10.3390/ani12070818	SCI	2.752	Xie Peng(1), Yingyan Huang(2), Guixiang Wang(3), Ying He(4), Liang Hu(5), Zhengfeng Fang(6), Yan Lin(7), Shengyu Xu(8),Bin Feng(9), Jian Li(10), Jiayong Tang(11), Lun Hua(12), Xuemei Jiang(13), Yong Zhuo(14), Lianqiang Che(15), and De Wu*(16)	卓勇	吴德
51	Maternal long-term intake of inulin improves fetal development through gut microbiota and related metabolites in a rat model	<i>Journal of Agricultural and Food Chemistry</i>	2022-02	70	1	1840-1851	SCI	5.279	Yang Zhao(1),Qibing Wang(2),Pan Zhou(3),Zhen Li(4),Wei Zhong(5),Yong Zhuo(6),Lianqiang Che(7),Shengyu Xu(8),Zhengfeng Fang(9),Xuemei Jiang(10),Yan Lin(11),Bin Yang Li(1), Min Yang(2), Lijia Zhang(3), Zhengyu Mao(4), Yan Lin(5), Shengyu Xu(6),Zhengfeng Fang(7), Lianqiang Che(8), Bin Feng(9), Jian Li(10), Yong Zhuo(11)* and De Wu(12)*	彭燮	吴德
52	Effects of yeast culture supplementation from late gestation to weaning on performance of lactating sows and growth of nursing piglets	<i>Animal</i>	2022-05	16	5	100526	SCI	3.24	Yong Zhuo(1), Lun Hua(2), Lianqiang Che(3), Zhengfeng Fang(4), Yan Lin(5), Shengyu Xu(6),Jianping Wang(7), Jian Li(8), Bin Feng(9) ,De Wu*(10)	赵阳	吴德
53	Dietary fiber supplementation in gestating sow diet improved fetal growth and placental development and function through serotonin	<i>Frontiers in Veterinary Science</i>	2022-05	12	9	831703	SCI	3.412	Min Yang(1) Lun Hua (2), Zhengyu Mao(3), Yan Lin (4), Shengyu Xu (5), Jian Li (6), Xuemei Jiang (7), De Wu (8),Yong Zhuo* (9), Jiankui Huang*(10)	李扬	吴德
54	Dietary fiber supplementation in replacement gilts improves the reproductive performance from the second to fifth parities	<i>Frontiers in Veterinary Science</i>	2022-04	26	9	839926	SCI	3.412	Yong Zhuo (1), Pu Yang (2), Lun Hua (3), Lei Zhu (4), Xin Zhu (5), Xinfu Han (6), Xiaoxue Pang (7), Shengyu Xu (8),Xuemei Jiang (9), Yan Lin (10), Lianqiang Che (11), Zhengfeng Fang (12) , Bin Feng (13) , Jianping Wang (14) , Jian Li (15), De Wu (16),Jiankui Huang *(17), Chao jin*(18)	卓勇	吴德
55	Effects of dietary fiber, crude protein Level, and gestation stage on the nitrogen utilization of multiparous gestating sows	<i>Animals</i>	2022-06	12	12	1543	SCI	2.752	Wei Zhong(1), Liang Hu(2), Yang Zhao(3), Zhen Li (4), Yong Zhuo(5), Xuemei Jiang(6), Jian Li (7),Xilun Zhao(8), Lianqiang Che(9), Bin Feng(10), Yan Lin(11), Shengyu Xu(12), Zhengfeng Fang(13) and Shengyu Xu*#, Xiaojun Jiang#, Xinlin Jia, Xuemei Jiang, Lianqiang Che, Yan Lin, Zhuo Yong, Bin Feng, Zhengfeng Fang, Jian Li, Jianping Wang, Zhihua Ren, De Wu*	杨敏	卓勇
56	Effects of chronic exposure to diets containing moldy corn or moldy wheat bran on growth performance, ovarian follicular pool, and oxidative status of gilts	<i>Toxins</i>	2022-06	14	6	413	SCI	4.546	Shengyu Xu*#, Yanpeng Dong#, Siren Chen#, Yalei Liu#, Zimei Li, Xinlin Jia, Mickael Briens, Xuemei Jiang, Yan Lin, Lianqiang Che, Zhuo Yong, Jian Li, Bin Feng, Zhengfeng Fang, Jianping Wang,	卓勇	晋超
57	Effects of Dietary Choline Levels During Pregnancy on Reproductive Performance, Plasma Metabolome and Gut Microbiota of Sows	<i>Frontiers in Veterinary Science</i>	2022-01	24	8	771228	SCI	3.412	Shengyu Xu*#, Lianchao Tang#, Haitao Xu, Yi Yang, Meng Cao, Siren Chen, Xuemei Jiang, Jian Li, Yan Lin, Lianqiang Che, Zhengfeng Fang, Bin Feng, Zhuo Yong, Jianping Wang, De Wu*	钟炜	吴德
58	Silymarin modulates microbiota in the gut to improve the health of sow from late gestation to lactation	<i>Animals</i>	2022-08	12	17	2202	SCI	3.231	Shengyu Xu*#, Yanpeng Dong#, Siren Chen#, Yalei Liu#, Zimei Li, Xinlin Jia, Mickael Briens, Xuemei Jiang, Yan Lin, Lianqiang Che, Zhuo Yong, Jian Li, Bin Feng, Zhengfeng Fang, Jianping Wang,	徐盛玉	徐盛玉
59	2-Hydroxy-4-methylselenobutanoic acid promotes follicle development by antioxidant pathway	<i>Frontiers in Nutrition</i>	2022-05	9		900789	SCI	6.576	Shengyu Xu*#, Lianchao Tang#, Haitao Xu, Yi Yang, Meng Cao, Siren Chen, Xuemei Jiang, Jian Li, Yan Lin, Lianqiang Che, Zhengfeng Fang, Bin Feng, Zhuo Yong, Jianping Wang, De Wu*	徐盛玉	徐盛玉
60	Effects of energy and dietary fiber on the breast development in gilt	<i>Frontiers in Veterinary Science</i>	2022-03	9		830392	SCI	3.412	Shengyu Xu*#, Lianchao Tang#, Haitao Xu, Yi Yang, Meng Cao, Siren Chen, Xuemei Jiang, Jian Li, Yan Lin, Lianqiang Che, Zhengfeng Fang, Bin Feng, Zhuo Yong, Jianping Wang, De Wu*	徐盛玉	徐盛玉/吴德

61	Rhodotorula benthica culture as an alternative to antibiotics improves growth performance by improving nutrients digestibility and intestinal morphology, and modulating gut microbiota of weaned piglets	Frontiers in Microbiology	2022-09	13	1664-302X	964531-964545	SCI	6.064	Zhang Qianqian (1), Li Jian* (2), Yi Xin (3), Li Zipeng (4), Liang Shuang (5), Fang Zhengfeng (6), Lin Yan (7), Xu Shengyu (8), Feng Bin (9), Zhuo Yong (10), Wu De (11), Che Lianqiang (12)	张倩倩	李健
62	Effects of Multi-Strain Probiotics and Lactobacillus frutescens Seed Extract Supplementation Alone or Combined on Growth Performance, Intestinal Health, and Meat Quality of Weaned Piglets	Animals	2022-08	12	17	2246-2260	SCI	3.231	Jian Li (1), Qianqian Zhang (2), Yong Zhuo (3), Zhengfeng Fang (4), Lianqiang Che (5), Shengyu Xu (6), Bin Feng (7), Yan Lin (8), Xuemei Jiang (9), Xilun Zhao (10), De Wu (11), Lianqiang Che (12)	李健	吴德
63	The replacement of bacitracin methylene disalicylate with Bacillus subtilis PB6 in the diet of male Cherry Valley Ducks reduces the feed conversion ratio by improving intestinal health and modulating gut microbiota	Poultry Science	2022-11	101	11	102155-102167	SCI	4.014	Qianqian Zhang (1), Jian Li* (2), Guixiang Wang (3), Lizhi Wang (4), Zhiming Zhang (5), Zhengfeng Fang (6), Yan Lin (7), Shengyu Xu (8), Bin Feng (9), Yong Zhuo (10), Lun Hua (11), Xuemei Jiang (12), Xilun Zhao (13), De Wu (14), Lianqiang Che (15)	张倩倩	李健
64	Douglas G Burrin and Zhengfeng Fang*.Maternal and Fetal Bile Acid Homeostasis Regulated by Sulfated Progesterone Metabolites through FXR	International Journal of Molecular Sciences	2022-06	23		6469	SCI	5.542	Peng Wang(1), Peiqiang Yuan(2), Sen Lin(3), Heju Zhong(4), Xiaoling Zhang(5), Yong Zhuo(6), Jian Li(7), Lianqiang Che(8),Bin Feng(9), Yan Lin(10), Shengyu Xu(11), De Wu(12), Douglas G Burrin (13)and Zhengfeng Fang*(14)	王朋	方正锋
65	The Impact of Enhancing Diet Quality or Dietary Supplementation of Flavor and Multi-Enzymes on Primiparous Lactating Sows	Animals	2022-06	12		1493	SCI	2.752	Li Zhe(1), Rui Zhou(2), Peter Kappel Theil(3), Uffe Krogh(4), Lunxiang Yang(5), Yong Zhuo(6), Yan Lin(7),Shengyu Xu(8), Xuemei Jiang(9), Lingjie Huang(10), Lianqiang Che(11), Bin Feng(12), De Wu(13) and Zhengfeng Fang*(14)	栢丽	方正锋
66	Effects of Organic Chromium Yeast on Performance, Meat Quality, and Serum Parameters of Grow-Finish Pigs	Biological Trace Element Research	2022-06				SCI	3.19	Yunhan Liu(1),Bin Huo(2),Zhongping Chen(4),Kun Wang(5),Lingjie Huang(6),Lianqiang Che(7),Bin Feng(8),Yan Lin(9),Shengyu Xu(10),Yong Zhuo(11),Caimei Wu(12),De Wu(13)	刘韵涵	方正锋
67	Effects of Dietary Lysine Levels on Growth Performance, Nutrient Digestibility, Serum Metabolites, and Meat Quality of Baqing Pigs	Animals	2022-07	12		1844	SCI	2752	Xuecai Hu(1), Bin Huo(2), Jiameng Yang(3), Kun Wang(4), Lingjie Huang(5), Lianqiang Che(6), Bin Feng(7), Yan Lin(8), Shengyu Xu(9), Yong Zhuo(10), CaimeiWu(11), De Wu(12) and	胡学才	方正锋
68	Dietary supplementation with a mixture of herbal extracts during late gestation and lactation improves performance of sows and nursing piglets through regulation of maternal Gut microbiota involved in desulfation of sulfated progesterone metabolites: A potential regulation pathway of maternal bile acid homeostasis during pregnancy	Frontiers in Veterinary Science	2022-10				SCI	3.471	Li Wang(1), Bin Huo(2), Lingjie Huang(3), Lianqiang Che(4), Bin Feng(5), Yan Lin(6), Shengyu Xu(7), De Wu(8)and Zhengfeng Fang*(9)	王力	方正锋
69	Gut microbiota involved in desulfation of sulfated progesterone metabolites: A potential regulation pathway of maternal bile acid homeostasis during pregnancy	Frontiers in Microbiology	2022-10				SCI	6.064	Peng Wang(1), Qianqian Chen(2), Peiqiang Yuan(3), Sen Lin(4),Hong Chen(5), Ran Li(6), Xiaoling Zhang(7), Yong Zhuo(8), Jian Li(9),Lianqiang Che(10), Bin Feng(1), Yan Lin(12), Shengyu Xu(13), De Wu(14) and Zhengfeng Fang*(14)	王朋	方正锋
70	Effects of dietary lysine levels on growth performance, nutrient digestibility, serum metabolites, and carcass and meat quality of Yacha pigs	Italian Journal of Animal Science	2022-09	21	1	1593-1603	SCI	2.552	Jiameng Yang(1), Bin Huo(2), Kun Wang(3), Xuecai Hu(4), Lijia Zhang(5), Hua Li(6), Lingjie Huang(7), Jiayong Tang(8), Jian Li(9), Yan Lin(10), Shengyu Xu(11), Lianqiang Che(12), Gang Tian(13), Bin Feng(14), De Wu (15)and Zhengfeng Fang*(16)	杨佳梦	方正锋
71	Dietary Fiber Supplementation Improves Spermatogenesis by Increasing Leydig Cells and Testosterone Synthesis in a Growing Boar	Frontiers in Veterinary Science	2022	1	9	2月9日	SCI	3.412	Yan Lin(1), De Wu(2), Lianqiang Che(3), Zhengfeng Fang (4), Shengyu Xu(5), Bin Feng(6), Yong Zhuo (7), Jian Li(8), Caimei Wu(9)	林燕	林燕
72	Effects of dietary L-leucine supplementation on testicular development and semen quality in	Frontiers in Veterinary Science	2022	9	9	1月11日	SCI	3.412	Yan Lin(1), Jiayi Li(2), Ke Wang (3), Zhengfeng Fang(4), Lianqiang Che (5), Shengyu Xu (6), Bin Feng (7), Yong Zhuo (8), Yan Lin(1), Ke Wang(2), Lianqiang Che (3), Zhengfeng Fang (4), Shengyu Xu (5), Bin Feng (6), Yong Zhuo (7), Jian Li (8), Caimei Wu (9), Junjie Zhang (10), Haoyu Xiong (11), Chenglong Yu (12), De Wu (13)	林燕	林燕,吴德
73	The Improvement of Semen Quality by Dietary Fiber Intake Is Positively Related With Gut Microbiota and SCFA in a Boar Model	Frontiers in Microbiology	2022-13	13	13	1月13日	SCI	5.64	Yan Lin(1), Jiayi Li(2), Ke Wang (3), Zhengfeng Fang(4), Lianqiang Che (5), Shengyu Xu (6), Bin Feng (7), Yong Zhuo (8), Yan Lin(1), Ke Wang(2), Lianqiang Che (3), Zhengfeng Fang (4), Shengyu Xu (5), Bin Feng (6), Yong Zhuo (7), Jian Li (8), Caimei Wu (9), Junjie Zhang (10), Haoyu Xiong (11), Chenglong Yu (12), De Wu (13)	林燕	林燕
74	Effects of Yeast Culture Supplementation in Wheat-Rice Based Diet on Growth Performance, Meat Quality, and Gut Microbiota in Growing-Finishing Pigs	Animals (Basel)	2022 Aug	12(17)	###	2177	SCI	3.231	Yan Lin (1), Chenglong Yu 2), Zhao Ma(3), Lianqiang Che(4), Bin Feng(5), Zhengfeng Fang (6), Shengyu X(7), Yong Zhuo(8), Jian Li (9),De Wu(13)	林燕	林燕

75	Calcium supplementation in low nutrient density diet for meat ducks improves breast meat tenderness associated with myocyte apoptosis and proteolytic changes	<i>Animal Nutrition</i>	2022-06	9	2	49-59	SCI	5.285	HuaiyongZhang , QuifengZeng , ShipingBai , JianpingWang , XuemeiDing , YueXuan , ZhuoweiSua , JorisMichiels , KeyingZhang*	张怀勇	张克英
76	Effects of rapeseed meal on laying performance and egg quality in laying ducks	<i>Poultry Science</i>	2022-03	101	3	101678-101685	SCI	4.014	Q.Tan , J.P.Wang , Q.F.Zeng , X.M.Ding , S.P.Bai , H.W.Peng, Y.Xuan, K.Y.Zhang*	谭权	张克英
77	Effects of dietary corn germ meal levels on growth performance, serum biochemical parameters, meat quality, and standardized ileal digestibility of amino acids in Pekin ducks	<i>Poultry Science</i>	2022-03	101		101779	SCI	4.02	Qi Y. Y., K. Y. Zhang, G. Tian, S. P. Bai, X. M. Ding, J. P. Wang, H. W. Peng, L. LV, Y. Xuan, and Q. F. Zeng	戚营营	曾秋凤
78	Evaluation of the ileal digestibility and excreta retention of phosphorus for feed phosphates in broiler chickens and in Pekin ducks	<i>Poultry Science</i>	2022-05	101		101974	SCI	4.02	Wang H. Y., T. J. Applegate, K. Y. Zhang, G. Tian, X. M. Ding, S. P. Bai, J. P. Wang, L. Lv, Y. Xuan, H. W. Peng, S. X. Xu, and Q. F. Zeng	王昊宇	曾秋凤
79	Corn distiller's dried grains with solubles as an alternative ingredient to corn and soybean meal in Pekin duck diets based on its predicted AME and the evaluated standardized ileal digestibility of amino acids	<i>Poultry Science</i>	2022-07	101		101974	SCI	4.02	Ding X. M., Y. Y. Qi, K. Y. Zhang, G. Tian, S. P. Bai, J. P. Wang, H. W. Peng, L. Lv, Y. Xuan, and Q. F. Zeng	丁雪梅	曾秋凤
80	lipopolysaccharide-induced inflammation in meat ducks associated with the alteration in gut microbiome and glucagon-like peptide 1 signaling	<i>Journal of Animal Science and Biotechnology</i>	2022-08	13		91	SCI	6.175	Qin S.M., W.Q. Bai, T. J. Applegate, K.Y. Zhang, G. Tian, X.M. Ding, S.P. Bai, J.P. Wang, L. Lv, H.W. Peng, Y. Xuan and Q.F. Zeng	秦思萌	曾秋凤
81	Metabolomic metabolomics analysis insight into the effects of dietary resistant starch on intestinal integrity	<i>Food Chemistry</i>	2022-09	401		134148	SCI	9.2	Simeng Qin , Keying Zhang , Xuemei Ding , Shiping Bai , Jianping Wang , Gang Tian , Yue Xuan , Zhuowei Su , Quifeng Zeng	秦思萌	曾秋凤
82	Determination of time progression and sensitive biomarkers of maternal zinc depletion in Broiler Chickens and Pekin Ducks fed a zinc_x005f deficient diet	<i>Biological Trace Element Research</i>	2022-10				SCI	4.081	Guanhua Chen, Keying Zhang, Gang Tian, Shiping Bai, Xuemei Ding, Jianping Wang, Li Lv, Quan Tan, Wei Zhao, Qiufeng Zeng	陈冠华	曾秋凤
83	performance, serum biochemical index, digestive enzyme activities, nutrient utilization, and standardized ileal digestibility of amino acids in Pekin ducks fed diets with different fat sources	<i>Animals</i>	2022-10	12		2729	SCI	3.231	Xiangyi Zeng , Keying Zhang , Gang Tian , Xuemei Ding , Shiping Bai , Jianping Wang , Li Lv , Yupeng Liao , Yue Xuan , and Qiufeng Zeng	曾祥意	曾秋凤
84	Effects of dietary zinc deficiency on skin breaking strength and fatty acid composition in Broiler Chickens and Pekin Ducks.	<i>Biological Trace Element Research</i>	2022-11				SCI	4.081	Guanhua Chen , Yang Zhang , Keying Zhang , Gang Tian , Shiping Bai , Xuemei Ding , Jianping Wang , Li Lv , Quan Tan , Wei Zhao , Qiufeng Zeng	陈冠华	曾秋凤
85	Comparison of Zinc Bioavailability in Zinc-Glycine and Zinc-Methionine Chelates for Broilers Fed a Corn-Soybean Meal Diet	<i>Frontiers in Physiology</i>	2022-11	13		983954	SCI	4.755	Xiaohui Chen (1), Chao He (2), Keying Zhang (3), Jianping Wang (4), Xuemei Ding (5), Qiufeng Zeng (6), Huanwei Peng (7), Jie Bai (8), Li Lv (9), Yue Xuan (10), Shiping Bai*(11)	陈小慧	白世平
86	Resveratrol alleviating the ovarian function under oxidative stress by alternating microbiota related tryptophan-kyurenine pathway	<i>Frontiers in Immunology</i>	2022-07	13		911381	SCI	8.786	Jianping Wang(1), Ru Jia, Pietro Celi, Yong Zhuo, Xuemei Ding, Qiufeng Zeng, Shiping Bai, Shengyu Xu, Huadong Yin, Li Lv, Keying Zhang	王建萍	王建萍
87	Alleviating effect of dietary supplementation of benzoic acid, Enterococcus faecium and essential oil complex on coccidia and Clostridium perfringens challenge in laying	<i>Poultry Science</i>	2022-03	101		101720	SCI	4.014	Hongye Zhang (1), Xuemei Ding (2), Shiping Bai (3), Qiufeng Zeng (4), Keying Zhang (5), Xiangbing Mao (6), Licui Chu (7), Danxi Hou (8), Yue Xuan (9), Jianping Wang (10)*	张红叶	王建萍

88	Dietary resveratrol improved production performance, egg quality, and intestinal health of laying hens under oxidative stress	<i>Poultry Science</i>	2022-07	101		101886	SCI	4.014	Xuemei Ding(1), Chunyan Cai (2), Ru Jia (3), Shiping Bai (4), Qiufeng Zeng (5), Xiangbing Mao (6), Shengyu Xu (7), Keying Zhang (7), Jianping Wang (8)*	丁雪梅	王建萍
89	Dietary theabrownin supplementation improves production performance and egg quality by promoting intestinal health and antioxidant capacity in laying hens	<i>Animals</i>	2022-10	12		2856	SCI	3.231	Tao Zhang (1), Shiping Bai (2), Xuemei Ding (3), Qiufeng Zeng (4), Keying Zhang (5), Li Lv (6), Jian Li (7), Huanwei Peng (8), Yue Xuan (9), Jianping Wang (10)*	张焘	王建萍
90	小鼠卵巢颗粒细胞氧化应激损伤及对沉默信息调节因子2相关酶1信号通路的影响	动物营养学报	2022-03	34	3	1942-1954	CSCD	0	弓浩杰(1), 丁雪梅(2), 白世平(3), 曾秋凤(4), 张克英(5), 王建萍*(6)	弓浩杰	王建萍
91	Effects of coated sodium butyrate on performance, egg quality, nutrient digestibility, and intestinal health of laying hens	<i>Poultry Science</i>	2022-01	101		102020	SCI	4.014	Qi Zhang , Keying Zhang, Jianping Wang, Shiping Bai, Qiufeng Zeng, Huanwei Peng, Bo Zhang,y Yue Xuan, Xuemei Ding	张琦	丁雪梅
92	包被丁酸钠对蛋鸡生产性能和肠道健康的影响	动物营养学报	2022-10	34	10	6502-6513	CSCD	0	张琦,张克英,白世平,王建萍,曾秋凤,彭焕伟,玄玥,张博,丁雪梅	张琦	丁雪梅
93	植物精油和复合有机酸对肉鸡生长性能、血清	动物营养学报	2022-09	34	9	5652-5666	CSCD	0	齐梦迪,李铁,张克英,王建萍,白世平,曾秋凤,彭焕伟,吕继蓉,黄亚明,丁雪梅	齐梦迪	丁雪梅
94	Social experiences switch states of memory engrams through regulating hippocampal Rac1 activity	<i>Proceedings of the national academy of sciences of the united</i>	2022-04	15	119	1-10	SCI	11.205	Bo Lei, Li Lv, Shiqiang Hu, Yikai Tang, Yi Zhong*	吕莉 (共同第一作者)	钟毅 (校外)
95	New insights into the role of (Z-Carboxymethyl) dimethylsulfonium Bromide (Br-DMPT) in enhancing the structural integrity of immune organs of on-growing grass carp	<i>Aquaculture</i>	2022-01	546	/	737303	SCI	5.135	Xing-Wei Liu (1), Lin Feng (2), Hai-Feng Mi (3), Lu Zhang (4), Wei-Dan Jiang (5), Pei Wu (6), Jun Jiang (7), Sheng-Yao Kuang (8), Ling Tang (9), He-Qun Shi (10), Xiao-Qiu Zhou#*(11), Yang Liu*(12)	刘兴伟	周小秋、刘杨
96	Myo -inositol prevents the gill rot in fish caused by <i>Flavobacterium columnare</i> infection	<i>Aquaculture</i>	2022-01	546	/	737393	SCI	5.135	Wei-Dan Jiang (1), Shuang-An Li (2), Hai-Feng Mi (3), Lu Zhang (4), Lin Feng (5), Pei Wu (6), Yang Liu (7), Jun Jiang (8), Sheng-Yao Kuang (9), Ling Tang (10), Cheng-Bo Zhong (11), Xiao-Qiu	姜维丹	周小秋
97	The negative impacts of dietary biotin deficiency on antioxidant status, apoptosis and tight junction protein transcription of immune organs in grass carp ( <i>Ctenopharyngodon</i>	<i>Aquaculture</i>	2022-01	547	/	737439	SCI	5.135	Peng He (1), Lin Feng (2), Lu Zhang (3), Hai-Feng Mi (4), Pei Wu (5), Yang Liu (6), Jun Jiang (7), Sheng-Yao Kuang (8), Ling Tang (9), Xiao-Qiu Zhou* (10), Wei-Dan Jiang* (11)	何鹏	周小秋、姜维丹
98	Dietary vitamin A improved the flesh quantity of grass carp ( <i>Ctenopharyngodon idella</i> ) in relation to the enhanced antioxidant capacity through Nrf2/Keap 1a signaling pathway	<i>Antioxidants</i>	2022-01	11	/	148	SCI	7.675	Pei Wu (1), Li Zhang (2), Weidan Jiang (3), Yang Liu (4), Jun Jiang (5), Shengyao Kuang (6), Shuwei Li (7), Ling Tang (8), Wuneng Tang (9), Xiaoqiu Zhou* (10), Lin Feng* (11)	吴培	周小秋、冯琳
99	Effects of dietary pyridoxine on the skin immunity, tight junctions, antioxidants and apoptosis of grass carp ( <i>Ctenopharyngodon idella</i> ) infected with <i>Aeromonas hydrophila</i>	<i>Aquaculture Research</i>	2022-02	53	/	1582-1596	SCI	2.184	Xin Zheng (1), Wei-Dan Jiang (2), Lin Feng (3), Pei Wu (4), Yang Liu (5), Jun Jiang (6), Sheng-Yao Kuang (7), Ling Tang (8), Xiao-Qiu Zhou* (9)	郑欣	周小秋
100	New insight into nutritional regulation in enhancement of immune status and mediation of inflammation dynamics integrated study in vivo and in vitro of teleost grass carp ( <i>Ctenopharyngodon idella</i> ): Administration of	<i>Frontiers in Immunology</i>	2022-03	13	/	770969	SCI	8.786	Yu-Wen Dong (1), Wei-Dan Jiang (2), Pei Wu (3), Yang Liu (4), Sheng-Yao Kuang (5), Ling Tang (6), Wu-Neng Tang (7), Xiao-Qiu Zhou* (8), Lin Feng* (9)	董宇文	周小秋、冯琳
101	New insight on the immune modulation and physical barrier protection caused by vitamin A in fish gills infected with <i>Flavobacterium</i>	<i>Frontiers in Immunology</i>	2022-03	13	/	833455	SCI	8.786	Wei-Dan Jiang (1), Li Zhang (2), Lin Feng (3), Pei Wu (4), Yang Liu (5), Sheng-Yao Kuang (6), Shu-Wei Li (7), Ling Tang (8), Hai-Feng Mi (9), Lu Zhang (10), Xiao-Qiu Zhou* (11)	姜维丹	周小秋
102	Nutritional argestion and absorption, metabolism fates alteration was associated with intestinal function improvement by dietary threonine in juvenile grass carp	<i>Aquaculture</i>	2022-06	555	/	738194	SCI	5.135	Yu-Wen Dong (1), Wei-Dan Jiang (2), Pei Wu (3), Yang Liu (4), Sheng-Yao Kuang (5), Ling Tang (6), Wu-Neng Tang (7), Xiao-Qiu Zhou* (8), Lin Feng* (9)	董宇文	周小秋、冯琳
103	An antioxidant supplement function exploration: rescue of intestinal structure injury by mannan oligosaccharides after <i>Aeromonas hydrophila</i> infection in grass carp	<i>Antioxidants</i>	2022-04	11	/	806	SCI	7.675	Zhi-Yuan Lu (1), Lin Feng (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Xiao-Wan Jin (6), Hong-Mei Ren (7), Sheng-Yao Kuang (8), Shu-Wei Li (9), Ling Tang (10), Lu Zhang (11), Hai-Feng Mi (12), Xiao-Qiu Zhou*(13)	卢致远	周小秋

104	The multiple biotoxicity integrated study in grass carp ( <i>Ctenopharyngodon idella</i> ) caused by ochratoxin A: oxidative damage, apoptosis and immunosuppression	<i>Journal of Hazardous Materials</i>	2022-08	436	/	129268	SCI	14.224	Piao Zhao (1), Xin Liu (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Jun Jiang (6), Lu Zhang (7), Hai-Feng Mi (8), Sheng-Yao Kuang (9), Ling Tang (10), Xiao-Qiu Zhou*(11), Lin Feng*(12)	赵飘	周小秋、冯琳
105	A new strategy: dietary lipids protected the liver from hypoxia injury in multiple ways in grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Aquaculture</i>	2022-11	560	/	738523	SCI	5.135	Xiao An (1), Jin-Yu Wu (2), Xiao-Qiu Zhou (3), Wei-Dan Jiang (4), Pei Wu (5), Yang Liu (6), Hong-Mei Ren (7), Xiao-Wan Jin (8), Sheng-Yao Kuang (9), Shu-Wei Li (10), Ling Tang (11), Lu Zhang (12), Hai-Feng Mi (13), Lin Feng*(14)	安琥	冯琳
106	An emerging role of vitamin D <sub>3</sub> in amino acid absorption in different intestinal segments of on-growing grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Animal Nutrition</i>	2022-09	10	/	305-318	SCI	6.383	Yao Zhang (1), Chao-Nan Li (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Sheng-Yao Kuang (6), Ling Tang (7), Shu-Wei Li (8), Xiao-Wan Jin (9), Hong-Mei Ren (10), Xiao-Qiu Zhou* (11),	张耀	周小秋、冯琳
107	Identification of beneficial fatty acid composition and physicochemical qualities in the muscle of sub-adult grass carp ( <i>Ctenopharyngodon idella</i> ): The role of lipids	<i>Aquaculture</i>	2022-11	561	/	738656	SCI	5.135	Jin-Yu Wu (1), Lin Feng (2), Pei Wu (3), Yang Liu (4), Hong-Mei Ren (5), Xiao-Wan Jin (6), Jun Jiang (7), Sheng-Yao Kuang (8), Shu-Wei Li (9), Ling Tang (10), Lu Zhang (11), Xiao-Qiu Zhou* (12), Wei-Dan Jiang* (13)	吴金玉	周小秋、姜维丹
108	Physicochemical property optimization and nutrient redistribution in the muscle of sub-adult grass carp ( <i>Ctenopharyngodon idella</i> ) by conjugated linoleic acid	<i>Food Chemistry: X</i>	2022-10	15	/	100412	SCI	6.443	Xiao-Qing Liu (1), Lin Feng (2), Pei Wu (3), Yang Liu (4), Hong-Mei Ren (5), Xiao-Wan Jin (6), Sheng-Yao Kuang (7), Shu-Wei Li (8), Ling Tang (9), Lu Zhang (10), Hai-Feng Mi (11), Xiao-Qiu Zhou*(12), Wei-Dan Jiang*(13)	刘晓庆	周小秋、姜维丹
109	Acute nitrite exposure-induced oxidative damage, endoplasmic reticulum stress, autophagy and apoptosis caused gill tissue damage of grass carp ( <i>Ctenopharyngodon idella</i> ): relieved by dietary protein	<i>Ecotoxicology and Environmental Safety</i>	2022-09	243	/	113994	SCI	7.129	Hong-Ju Liu (1), Min Dong (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Xiao-Wan Jin (6), Sheng-Yao Kuang (7), Ling Tang (8), Lu Zhang (9), Lin Feng* (10), Xiao-Qiu Zhou* (11)	刘红菊	冯琳、周小秋
110	Dietary protein levels changed the hardness of muscle by acting on muscle fiber growth and the metabolism of collagen in sub-adult grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Journal of Animal Science and Biotechnology</i>		13	/	109	SCI	6.18	Min Dong (1), Lu Zhang (2), Pei Wu (3), Lin Feng (4), Wei-Dan Jiang (5), Yang Liu (6), Sheng-Yao Kuang (7), Shu-Wei Li (8), Hai-Feng Mi (9), Ling Tang (10), Xiao-Qiu Zhou* (11)	董敏	周小秋
111	Optimal DL-methionine - DL-methionine supplementation improved intestinal physical barrier function by changing antioxidant capacity, apoptosis and tight junction proteins in the intestine of juvenile grass carp	<i>Antioxidants</i>		11	/	1652	SCI	7.675	Pei Wu (1), Yueying Su (2), Lin Feng (3), Weidan Jiang (4), Shengyao Kuang (5), Ling Tang (6), Jun Jiang (7), Yang Liu* (8) and Xiaoqiu Zhou*,# (9)	吴培	周小秋
112	Dietary mannan oligosaccharides strengthens intestinal immune barrier function via multipath cooperation during <i>Aeromonas hydrophila</i> Infection in grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Frontiers in Immunology</i>	2022-09	13	/	1010221	SCI	8.786	Zhi-Yuan Lu (1), Lin Feng (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Jun Jiang (6), Sheng-Yao Kuang (7), Ling Tang (8), Shu-Wei Li (9), Cheng-Bo Zhong (10), Xiao-Qiu Zhou* (11)	卢致远	周小秋
113	Dietary Aflatoxin B <sub>1</sub> attenuates immune function of immune organs in grass carp ( <i>Ctenopharyngodon idella</i> ) by modulating NF- $\kappa$ B and the TOR signaling pathway	<i>Frontiers in Immunology</i>	2022-10	13	/	1027064	SCI	8.786	Xiang-Ning He (1), Zhen-Zhen Zeng (2), Pei Wu (3), Wei-Dan Jiang (4), Yang Liu (5), Jun Jiang (6), Sheng-Yao Kuang (7), Ling Tang (8), Lin Feng* (9), Xiao-Qiu Zhou* (10)	何香凝	冯琳、周小秋
114	Dietary isoleucine affects muscle fatty acid and amino acid profiles through regulating lipid metabolism and autophagy in hybrid catfish ( <i>Pelteobagrus vachelli</i> $\times$ <i>Leiocassis</i> )	<i>Animal Nutrition</i>	2022-12	11	/	369-380	SCI	6.383	Ye Zhao (1), Xia Dong (2), Chang-Rui Guo (3), Lin Feng (4), Yang Liu (5), Wei-Dan Jiang (6), Pei Wu (7), Wei Luo (8), Xiao-Li Huang (9), De-Fan Chen (10), Xiao-Qiu Zhou* (11), Jun Jiang* (12)	赵叶	周小秋、姜俊
115	Dietary cinnamaldehyde improves muscle protein content by promoting muscle fiber growth via PTP1B/IGF1/PI3K/AKT-TOR/FOXO3a signaling pathway in grass carp	<i>Food Chemistry</i>	2023-01	399	/	133799	SCI	9.231	Yang Zhou (1), Pei Wu (2), Wei-Dan Jiang (3), Yang Liu (4), Yan Peng (5), Sheng-Yao Kuang (6), Ling Tang (7), Shu-Wei Li (8), Lin Feng* (9), Xiao-Qiu Zhou* (10)	周洋	冯琳、周小秋



116	The beneficial effects of exogenous protease R originated from <i>Parengyodontium album</i> on growth performance of sub-adult grass carp ( <i>Ctenopharyngodon idella</i> ) partly in relation to the enhanced intestinal digestion and absorption capacities	<i>Aquaculture</i>	2023-01	563	1	738929	SCI	5.135	Ling Feng (1), Lin Feng (2), Wei-Dan Jiang (3), Yang Liu (4), Lu Zhang (5), Sheng-Yao Kuang (6), Hong-Mei Ren (7), Xiao-Wan Jin (8), Shu-Wei Li (9), Hai-Feng Mi (10), Xiao-Qiu Zhou* (11), Pei Wu* (12)	冯玲	周小秋、吴培
117	Impaired intestinal physical barrier of on-growing grass carp by deficient iron under <i>Aeromonas hydrophila</i> infection	<i>Aquaculture</i>	2023-01	563	1	738915	SCI	5.135	Yan-Lin Guo (1), Lin Feng (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Sheng-Yao Kuang (6), Shu-wei Li (7), Ling Tang (8), Lu Zhang (9), Haifeng Mi (10), Xiao-Qiu Zhou* (11)	郭衍林	周小秋
118	Alleviation of hypoxia stress induced oxidative damage, endoplasmic reticulum stress (ERS) and autophagy in grass carp ( <i>Ctenopharyngodon idella</i> ) by TTO	<i>Aquaculture</i>	2023	564	/	739073	SCI	5.135	Ruoying Hu (1), Shiyu Wang (2), Lin Feng (3), Weidan Jiang (4), Pei Wu (5), Yang Liu (6), Xiaowan Jin (7), Shengyao Kuang (8), Ling Tang (9), Lu Zhang (10), Xiaoqiu Zhou* (11)	胡若莹	周小秋
119	Centaur antioxidants mechanism of mammal-oligosaccharides involving in enhancing flesh quality in grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Journal of the Science of Food and Agriculture</i>	2023	In Press	In Press	DOI: 10.1002/jsfa.12211	SCI	4.125	Zhi-Yuan Lu (1), Wei-Dan Jiang (2), Pei Wu (3), Yang Liu (4), Hong-Mei Ren (5), Xiao-Wan Jin (6), Sheng-Yao Kuang (7), Shu-Wei Li (8), Ling Tang (9), Lu Zhang (10), Hai-Feng Mi (11), Xiao-Qiu Zhou* (12), Lin Feng (13)	卢致远	周小秋
120	Effects of dietary thiamin on flesh quality in grass carp ( <i>Ctenopharyngodon idella</i> )	<i>Aquaculture Research</i>	2022-12	53	18	6671-6682	SCI	2.184	Ling-Mei Wen (1), Lin Feng (2), Wei-Dan Jiang (3), Pei Wu (4), Yang Liu (5), Sheng-Yao Kuang (6), Shu-Wei Li (7), Ling Tang (8), Lu Zhang (9), Hai-Feng Mi (10), Xiao-Qiu Zhou* (11)	文玲梅	周小秋
121	Ruminal pH pattern, fermentation characteristics and related bacteria in response to dietary live yeast ( <i>Saccharomyces cerevisiae</i> ) supplementation in beef cattle	<i>Animal Bioscience</i>	2022-02	35	2	184-195	SCI		Xiangfei Zhang (1), Quanhui Peng (6), Kun Kang (7), Rui Hu (8), Zhisheng Wang(10)	张翔飞	王之盛
122	Establishment of immortalized yak ruminal epithelial cell lines by lentivirus-mediated SV40T and hTERT gene transduction	<i>Oxidative Medicine and Cellular Longevity</i>	2022-03	2022	无	无	SCI	6.543	JunMei Wang(1), Rui Hu(2), Zhisheng Wang(3), Yixin Guo(4), Sen wang(5), Huawei Zou(6), Quanhui Peng(7) and Yahui Jiang(8)	王俊梅	王之盛
123	一株纤维降解菌的鉴定及其对糟粕固态发酵效果的研究	中国农业大学学报	2022-03	27	3	119-132	CSCD		代秦丹 (1), 黎光杨 (2), 汪成 (3), 马健 (4), 胡瑞 (5), 李翔 (6), 姚小鹤 (7), 邹华围 (8), 王之盛 (9), 彭全辉 (10), 薛白 (11), 王立志 (12)	代秦丹	王之盛
124	$\beta$ -羟基丁酸对犍牛脂肪细胞脂肪代谢和脂联素分泌的影响	动物营养学报	2022-07	34	9	5902-5914	CSCD		师俊华 (1), 王森 (2), 王之盛 (3), 胡瑞 (4), 王俊梅 (5), 郭逸芯 (6), 张晓红 (7), 施丽媛 (8), 邹华围 (9), 彭全辉 (10), 薛白 (11), 王立志 (12)	师俊华	王之盛
125	牦牛不同部位前体脂肪细胞分离鉴定及分化关键基因表达研究	畜牧兽医学报	2022-03	53	3	755-765	CSCD		王森 (1), 师俊华 (2), 王之盛 (3), 胡瑞 (4), 王俊梅 (5), 薛白 (6), 彭全辉 (7)	王森	王之盛
126	Changes in rumen bacterial community induced by the dietary physically effective neutral detergent fiber levels in goats	<i>Frontiers in Microbiology</i>	2022-02				SCI	5.64	Benchu Xue, Mei Wu, Shuangming Yue, Anhui Hu, Xiang Li, Qionghua Hong, Zhisheng Wang, Lizhi Wang, Quanhui Peng, Bai Xue	薛本初	薛白
127	Effect of hyperthermia on cell viability, amino acid transfer, and milk protein synthesis in bovine mammary epithelial cells	<i>J Anim Sci Technol.</i>	2022-01	64	1	110-122	SCI	2.225	Jia Zhou, Sungming Yue, Benchu Xue, Zhisheng Wang, Lizhi Wang, Quanhui Peng, Rui Hu, and Bai Xue	周佳	薛白
128	Hepatic Injury Induced by Dietary Energy Level via Lipid Accumulation and Changed Metabolites in Growing Semi-Fine Wool Sheep	<i>Front. Vet. Sci.</i>	2022-02				SCI	3.412	Benchu Xue, Qionghau Hong, Xiang Li, Mingli Lu, Jia Zhou, Shuangming Yue, Zhisheng Wang, Lizhi Wang, Quanhui Peng and Bai Xue	薛本初	薛白
129	Comparison of Changes in Fecal Microbiota of Calves with and without Dam	<i>PeerJ</i>	2022-04	10	4	e12826	SCI	2.984	Mengya Li(1), Zhisheng Wang(2), Lizhi Wang(3), Bai Xue(4), Rui Hu(5), Huawei Zou(6), Siqiang Liu(7), Ali Mujtaba Shah(8), and Quanhui Peng*(9)	李梦雅	彭全辉
130	酵母培养物和糖蜜对肉牛生长性能、营养物质表观消化率和粪便微生物区系组成的影响	动物营养学报	2022-2	34	2	1040-1049	CSCD		潘锋(1), 朱彦宾(2), 王之盛(3), 巴桑旺堆(4), 薛白(5), 王立志(6), 胡瑞(7), 安添午(8), 谭武(9), 孙光明(10), 田刚(11), 彭全辉(12)*	潘锋	彭全辉
131	母带犊牛与离母犊牛的血清代谢组学差异	动物营养学报	2022-2	34	2	1109-1118	CSCD		罗焱鹏(1), 李梦雅(2), 王之盛(3), 万发春(4), 薛白(5), 王立志(6), 闫向民(7), 彭全辉(8)*	罗焱鹏	彭全辉

132	Effect of dietary concentrate level on digestibility of nutrients in each region of the gastrointestinal tract and rumen fermentation in goats	<i>Animal Biotechnology</i>	2022-5			DOI: 10.1080/10495398.2022.2058004	SCI	2.141	Xue-Jiao Zhang, Li-Zhi Wang, Zhi-Sheng Wang, Bai Xue & Quan-Hui Peng	张雪娇	王立志
133	The study on the feasibility of dietary supplementation with dimethyl silicone oil to prevent frothy rumen bloat in goats fed with high concentrate diets	<i>Animal Biotechnology</i>	2022-10			DOI: 10.1080/10495398.2022.2126364	SCI	2.141	Kangzhuoma Qy, Lizhi Wang, Zhisheng Wang, Bai Xue & Quanhui Peng	康珠卓玛	王立志
134	不同去势程度对筠连黄牛生长性能、血清指标和瘤胃发酵的影响	动物营养学报	2022-04	34	4	2457-2466	CSCD		李翔(1), ALI Mujtaba Shah(2), 王之盛(3), 胡瑞(4), 黎光杨(5), 姚小鹤(6), 王艳阳(7), 梁秀容(8), 张祺琪(9), 邹华围(10), 彭全辉(11), 薛白(12), 王立志	李翔	王之盛
135	Effect of dietary L-theanine supplementation on skeletal muscle fiber type transformation in vivo	<i>Journal of Nutritional Biochemistry</i>	2022-01	99		108859	SCI	6.117	Xiaoling Chen (1), Man Zhang (2), Yonghong Xue (3), Dahui Liang (4), Wenting An (5), Gang Jia (6), Hua Zhao (7), Gumangmang Liu (8), Zhiqing Huang*(9)	陈小玲	黄志清
136	L-theanine induces skeletal muscle fiber type transformation by activation of prox1/CaN signaling pathway in C2C12 myotubes	<i>Biological Chemistry</i>	2022-08	403	10	959-967	SCI	4.7	Xiaoling Chen*(1), Man Zhang (2), Gang Jia (3), Hua Zhao (4), Gumangmang Liu (4), Zhiqing Huang*(5)	陈小玲	陈小玲
137	Effect of dietary leucine supplementation on skeletal muscle fiber type transformation in vivo	<i>Animal Biotechnology</i>	2022-06	33	3	546-554	SCI	2.141	Xiaoling Chen*(1), Lu Xiang (2), Zhiqing Huang (3), Gang Jia (4), Gumangmang Liu (5), Hua Zhao (6)	陈小玲	陈小玲
138	Effect of dietary L-theanine supplementation on skeletal muscle fiber type transformation in weaning piglets	<i>Animal Biotechnology</i>	2022-05	33	5	1-9	SCI	2.141	Xiaoling Chen (1), Lili Chen (2), Yanning Qin (3), Zhengyu Mao (4), Gang Jia (5), Hua Zhao (6), Guangmang Liu (7), Zhiqing Huang (8)	陈小玲	陈小玲
139	Antifatigue effect of naringin on improving antioxidant capacity and mitochondrial function and preventing muscle damage	<i>Experimental Biology and Medicine</i>	2022-10	247	19	1776-1784	SCI	4.088	Xiaoling Chen (1), Yonghong Xue (2), Gang Jia (3), Hua Zhao (4), Gumangmang Liu (4), Zhiqing Huang*(5)	陈小玲	黄志清
140	生物蛋白API对肉鸡生长性能和肠道健康的影响	四川农业大学学报	2022-10	40	5	676-682	CSCD		彭春芳(1), 赵华(2), 唐昱婷(3), 赵婉馨(4), 贾刚(5), 刘光芒(6), 田刚(7), 蔡景义(8), 汤加勇(9)	彭春芳	汤加勇
141	不同形式氧化锌对肉兔生长性能、血清生化指标和抗氧化能力的影响	动物营养学报	2022-08	34	12		卓越行动计划-梯队期		蔡景义(1), 吴霜(2), 况应谷(3), 刘光芒(4), 赵华(5), 贾刚(6), 田刚*(7)	蔡景义	田刚
142	Rapid detoxification of Jatropha curcas cake by fermentation with a combination of three microbial strains and characterization of their	<i>Journal of Applied Microbiology</i>	2022-05	133	2	743-757	SCI	4.059	Zhenyu Zhang, Yaqi Chang, Min Wen, Hua Zhao, Xiaoling Chen, Gang Tian, Guangmang Liu, Jingyi Cai, Gang Jia*	张珍誉	贾刚
143	Dietary supplementation of ferrous glycinate improves intestinal barrier function by modulating microbiota composition in Cherry	<i>Animal Nutrition</i>	2022-12	11		264-275	SCI	5.285	Haihua Yu, Yueqin Xie, Bing Wu, Hua Zhao, Xiaoling Chen, Gang Tian, Guangmang Liu, Jingyi Cai, Gang Jia*	余海花	贾刚
144	Zinc methionine improves the growth performance of meat ducks by enhancing the antioxidant capacity and intestinal barrier	<i>Frontiers in Veterinary Science</i>	2022-01	9		77416	SCI	3.471	Yaqi Chang, Tang Huangyao, Ting Yang, Zhenyu Zhang, Guangmang Liu, Hua Zhao, Xiaoling Chen, Gang Tian, Jingyi Cai, Bing Wu, Fali Wu, Gang Jia*	常雅琦	贾刚
145	Effect of Dietary Zinc Methionine Supplementation on Growth Performance, Immune Function and Intestinal Health of Cherry Valley Ducks Challenged With Avian	<i>Frontiers in Microbiology</i>	2022-05	13		849067	SCI	6.064	Yaqi Chang, Jia Mei, Ting Yang, Zhenyu Zhang, Guangmang Liu, Hua Zhao, Xiaoling Chen, Gang Tian, Jingyi Cai, Bing Wu, Fali Wu, Gang Jia*	常雅琦	贾刚
146	Dietary tryptophan supplementation improves antioxidant status and alleviates inflammation, endoplasmic reticulum stress, apoptosis, and pyroptosis in the intestine of piglets after lipopolysaccharide challenge	<i>Antioxidants</i>	2022-04	11		872	SCI	7.675	Guangmang Liu*(1), Jingyuan Tao(2), Jiajia Lu(3), Gang Jia(4), Hua Zhao(5), Xiaoling Chen(6), Gang Tian(7), Jingyi Cai(8), Ruinan Zhang(9), Jing Wang(10)	刘光芒	刘光芒
147	Tryptophan supplementation enhances intestinal health by improving gut barrier function, alleviating inflammation, and modulating intestinal microbiome in lipopolysaccharide-	<i>Frontiers in Microbiology</i>	2022-07	13		919431	SCI	6.064	Guangmang Liu*(1), Jiajia Lu(2), Weixiao Sun(3), Gang Jia(4), Hua Zhao(5), Xiaoling Chen(6), In Ho Kim(7), Ruinan Zhang(8), Jing Wang(9)	刘光芒	刘光芒

148	Spermine protects intestinal barrier integrity through ras-related C3 botulinum toxin substrate 1/phospholipase C-g1 signaling	<i>Animal Nutrition</i>	2022-03	8		135e143	SCI	6.383	Guangmang Liu*(1), Xiaomei Xu(2), Caimei Wu(3), Gang Jia(4), Hua Zhao(5), Xiaoling Chen(6), Gang Tian(7), Jingyi Cai(8), Jing Wang(9)	刘光芒	刘光芒
149	Tryptophan alleviates lipopolysaccharide-induced muscle fiber type transformation from type I to II and modulates Sirt1/AMPK/PGC-1 $\alpha$	<i>Animal Biotechnology</i>	2022-12			doi:10.1080/10495398.2022.2136679	SCI	2.141	Fang Wang(1), Weixiao Sun(2), Guangmang Liu*(3), Gang Jia(4), Hua Zhao(5), Xiaoling Chen(6), Caimei Wu(7), Jing Wang(8)	刘光芒	刘光芒
150	Effects of selenium supplementation on the ion homeostasis in the reproductive organs and eggs of laying hens fed the diet contaminated with cadmium, lead, mercury, and chromium	<i>Frontiers in Veterinary Science</i>	2022-06	9		902355	SCI	3.41	Caimeiwu (1), Lang Li (2), Yuxuan Jiang (3), Guangmang Liu (6), Jianping Wang (7), Yan Lin (8), Keying Zhang (9), Jingping Song (10), Rinan Zhang (11), Fali Wu(12), Shiping Bai *(14)	吴彩梅	白世平
151	Protective effects of selenized yeast on the combination of cadmium-, lead-, mercury-, and chromium-induced toxicity in laying hens	<i>Frontiers in Veterinary Science</i>	2022-09	9		958056	SCI	3.471	Caimeiwu (1), Jingping Song (2), Lang Li (3), Yuxuan Jiang(4), Todd J. Applegate (5), Guangmang Liu (7), Jianping Wang (8), Yan Lin (9), Keying Zhang (10), Hua Li (11), Fali Wu (12)	吴彩梅	白世平
152	镉、铅、汞、铬和硒联合暴露对蛋鸡肝脏、肾脏、胫骨及血清中金属离子稳态的影响	动物营养学报	2022-04	34	6	3593-3603	卓越行动计划-梯队期		张雨薇 (1), 李浪 (2), 姜宇轩 (3), 宋景平 (4), 刘光芒 (5), 王建萍 (6), 林燕 (7), 白世平 (8), 张克英 (9), 吴彩梅* (10)	张雨薇	吴彩梅
153	天然植物成分调控Gasdermin家族在细胞焦亡中的作用	动物营养学报	2022-05	34	7	4213-4226	卓越行动计划-梯队期		宋景平 (1), 姜宇轩 (2), 刘光芒 (3), 吴彩梅* (4)	宋景平	吴彩梅
154	Dietary licorice flavonoids powder improves serum antioxidant capacity and immune organ inflammatory responses in weaned piglets.	<i>Front. Vet. Sci.</i>	2022-07	9		942253	SCI	3.471	Shenggang Yin (1), Ting You (2), Jiayong Tang (3), Longqiong Wang (4), Gang Jia (5), Guangmang Liu (6), Gang Tian (7), Xiaoling Chen (8), Jingyi Cai(9), Bokang (10), Hua Zhao* (11)	尹胜港	赵华
155	Hydroxy Selenomethionine Alleviates Hepatic Lipid Metabolism Disorder of Pigs Induced by Dietary Oxidative Stress via Relieving the Endoplasmic Reticulum Stress	<i>Antioxidants</i>	2022-03	11		11030552	SCI	7.675	Shenggang Yin (1), Ting You (2), Jiayong Tang (3), Longqiong Wang (4), Gang Jia (5), Guangmang Liu (6), Gang Tian (7), Xiaoling Chen (8), Jingyi Cai(9), Bokang (10), Hua Zhao* (11)	尹胜港	赵华
156	Effect of dietary licorice flavonoids powder on performance, intestinal immunity and health of weaned piglets	<i>J Anim Physiol Anim Nutr (Berl)</i>	2022-03	2		1-10	SCI	2.13	You T(1), Tang JY(2), Yin SG(3), Jia G(4), Liu GM(5), Tian G(6), Chen XL(7), Cai JY(8), Kang B(9), Zhao H*(10)	尤婷	赵华
157	生物蛋白API对肉兔生长性能和肠道健康的影响	动物营养学报	2022-05	34	7	4696-4703	卓越行动计划-梯队期		张莉 (1), 汤加勇 (2), 贾刚 (3), 田刚 (4), 刘光芒 (5), 陈小玲 (6), 蔡景义 (7), 赵华* (8)	张莉	赵华