

Shenfei Long

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,451
citations

257101

24
h-index

243296

44
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88
all docs

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docs citations

88
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of 25-hydroxyvitamin D ₃ on growth performance, serum parameters, fecal microbiota, and metabolites in weaned piglets fed diets with low calcium and phosphorus. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 597-606.	1.7	9
2	Different dietary protein sources influence growth performance, antioxidant capacity, immunity, fecal microbiota and metabolites in weaned piglets. <i>Animal Nutrition</i> , 2022, 8, 71-81.	2.1	32
3	Different copper sources and levels affect growth performance, copper content, carcass characteristics, intestinal microorganism and metabolism of finishing pigs. <i>Animal Nutrition</i> , 2022, 8, 321-330.	2.1	12
4	The interaction among gut microbes, the intestinal barrier and short chain fatty acids. <i>Animal Nutrition</i> , 2022, 9, 159-174.	2.1	59
5	Dietary live yeast supplementation alleviates transport-stress-impaired meat quality of broilers through maintaining muscle energy metabolism and antioxidant status. <i>Journal of the Science of Food and Agriculture</i> , 2022, , .	1.7	4
6	Determination of the available energy, standardized ileal digestibility of amino acids of fermented corn germ meal replacing soybean meal in growing pig diets. <i>Animal Nutrition</i> , 2022, 9, 259-268.	2.1	7
7	Microencapsulated essential oils combined with organic acids improves immune antioxidant capacity and intestinal barrier function as well as modulates the hindgut microbial community in piglets. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 16.	2.1	13
8	Aldehyde Dehydrogenase 2 as a Therapeutic Target in Oxidative Stress-Related Diseases: Post-Translational Modifications Deserve More Attention. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2682.	1.8	16
9	Dietary Supplementation of Ferrous Glycine Chelate Improves Growth Performance of Piglets by Enhancing Serum Immune Antioxidant Properties, Modulating Microbial Structure and Its Metabolic Function in the Early Stage. <i>Frontiers in Veterinary Science</i> , 2022, 9, 876965.	0.9	1
10	Dietary 25-hydroxycholecalciferol supplementation improves performance, immunity, antioxidant status, intestinal morphology, and bone quality in weaned piglets. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2592-2600.	1.7	10
11	Effects of dietary supplementation of compound enzymes on performance, nutrient digestibility, serum antioxidant status, immunoglobulins, intestinal morphology and microbiota community in weaned pigs. <i>Archives of Animal Nutrition</i> , 2021, 75, 31-47.	0.9	16
12	Dietary supplementation with <i>Forsythia suspensa</i> extract during late gestation improves reproductive performance, colostrum composition, antioxidant status, immunoglobulin, and inflammatory cytokines in sows and newborn piglets. <i>Animal Feed Science and Technology</i> , 2021, 271, 114700.	1.1	6
13	Effect of Different Cross-Fostering Strategies on Growth Performance, Stress Status and Immunoglobulin of Piglets. <i>Animals</i> , 2021, 11, 499.	1.0	9
14	Phenolic compounds as natural feed additives in poultry and swine diets: a review. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 48.	2.1	67
15	Impact of sugar beet pulp and wheat bran on serum biochemical profile, inflammatory responses and gut microbiota in sows during late gestation and lactation. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 54.	2.1	35
16	Effects of dietary <i>Forsythia suspensa</i> extract supplementation to lactating sows and nursery pigs on post-weaning performance, antioxidant capacity, nutrient digestibility, immunoglobulins, and intestinal health. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	5
17	Live Yeast or Live Yeast Combined with Zinc Oxide Enhanced Growth Performance, Antioxidative Capacity, Immunoglobulins and Gut Health in Nursery Pigs. <i>Animals</i> , 2021, 11, 1626.	1.0	13
18	Natural capsicum extract replacing chlortetracycline enhances performance via improving digestive enzyme activities, antioxidant capacity, anti-inflammatory function, and gut health in weaned pigs. <i>Animal Nutrition</i> , 2021, 7, 305-314.	2.1	15

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19	Source of fiber influences growth, immune responses, gut barrier function and microbiota in weaned piglets fed antibiotic-free diets. <i>Animal Nutrition</i> , 2021, 7, 315-325.	2.1	20
20	Changes in Growth Performance and Ileal Microbiota Composition by Xylanase Supplementation in Broilers Fed Wheat-Based Diets. <i>Frontiers in Microbiology</i> , 2021, 12, 706396.	1.5	10
21	Effect of Dietary Supplementation With Mixed Organic Acids on Immune Function, Antioxidative Characteristics, Digestive Enzymes Activity, and Intestinal Health in Broiler Chickens. <i>Frontiers in Nutrition</i> , 2021, 8, 673316.	1.6	21
22	Use of 25-hydroxyvitamin D3 in diets for sows: A review. <i>Animal Nutrition</i> , 2021, 7, 728-736.	2.1	8
23	Enzyme-Treated Soybean Meal Enhanced Performance via Improving Immune Response, Intestinal Morphology and Barrier Function of Nursery Pigs in Antibiotic Free Diets. <i>Animals</i> , 2021, 11, 2600.	1.0	6
24	Mixed organic acids as an alternative to antibiotics improve serum biochemical parameters and intestinal health of weaned piglets. <i>Animal Nutrition</i> , 2021, 7, 737-749.	2.1	20
25	Effects of live yeast (<i>Saccharomyces cerevisiae</i>) as a substitute to antibiotic on growth performance, immune function, serum biochemical parameters and intestinal morphology of broilers. <i>Journal of Applied Animal Research</i> , 2021, 49, 15-22.	0.4	21
26	Supplementation of Mixed Organic Acids Improves Growth Performance, Meat Quality, Gut Morphology and Volatile Fatty Acids of Broiler Chicken. <i>Animals</i> , 2021, 11, 3020.	1.0	15
27	Dietary Supplementation with <i>Flammulina velutipes</i> Stem Waste on Growth Performance, Fecal Short Chain Fatty Acids and Serum Profile in Weaned Piglets. <i>Animals</i> , 2020, 10, 82.	1.0	6
28	Dietary mixed plant oils supplementation improves performance, serum antioxidant status, immunoglobulin and intestinal morphology in weanling piglets. <i>Animal Feed Science and Technology</i> , 2020, 260, 114337.	1.1	3
29	Effect of fibre sources on performance, serum parameters, intestinal morphology, digestive enzyme activities and microbiota in weaned pigs. <i>Archives of Animal Nutrition</i> , 2020, 74, 121-137.	0.9	18
30	Effects of maternal 25-hydroxycholecalciferol during the last week of gestation and lactation on serum parameters, intestinal morphology and microbiota in suckling piglets. <i>Archives of Animal Nutrition</i> , 2020, 74, 445-461.	0.9	20
31	Micro-encapsulated essential oils and organic acids combination improves intestinal barrier function, inflammatory responses and microbiota of weaned piglets challenged with enterotoxigenic <i>Escherichia coli</i> F4 (K88+). <i>Animal Nutrition</i> , 2020, 6, 269-277.	2.1	30
32	Mushroom (<i>Flammulina velutipes</i>) stem residue on growth performance, meat quality, antioxidant status and lipid metabolism of broilers. <i>Italian Journal of Animal Science</i> , 2020, 19, 803-812.	0.8	8
33	The Impact of Wheat Bran on the Morphology and Physiology of the Gastrointestinal Tract in Broiler Chickens. <i>Animals</i> , 2020, 10, 1831.	1.0	19
34	Characterization of a protease-resistant α -galactosidase from <i>Aspergillus oryzae</i> YZ1 and its application in hydrolysis of raffinose family oligosaccharides from soymilk. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 708-720.	3.6	21
35	Determination of the available energy values and amino acid digestibility of <i>Flammulina velutipes</i> stem waste and its effects on carcass trait and meat quality fed to growing-finishing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 41.	2.1	12
36	Effects of Hydrolysable Tannins as Zinc Oxide Substitutes on Antioxidant Status, Immune Function, Intestinal Morphology, and Digestive Enzyme Activities in Weaned Piglets. <i>Animals</i> , 2020, 10, 757.	1.0	40

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37	Role of medicinal mushroom on growth performance and physiological responses in broiler chicken. <i>World's Poultry Science Journal</i> , 2020, 76, 74-90.	1.4	5
38	Effects of Dietary Fatty Acids from Different Sources on Growth Performance, Meat Quality, Muscle Fatty Acid Deposition, and Antioxidant Capacity in Broilers. <i>Animals</i> , 2020, 10, 508.	1.0	15
39	<i>Forsythia suspensa</i> extract enhances performance via the improvement of nutrient digestibility, antioxidant status, anti-inflammatory function, and gut morphology in broilers. <i>Poultry Science</i> , 2020, 99, 4217-4226.	1.5	20
40	Identification of Metabonomics Changes in Longissimus Dorsi Muscle of Finishing Pigs Following Heat Stress through LC-MS/MS-Based Metabonomics Method. <i>Animals</i> , 2020, 10, 129.	1.0	10
41	Restoring mitochondrial function and normalizing ROS- NFKB /MAPK pathway exert key roles in glutamine ameliorating bisphenol A-induced intestinal injury. <i>FASEB Journal</i> , 2020, 34, 7442-7461.	0.2	16
42	Maternal 25-hydroxycholecalciferol during lactation improves intestinal calcium absorption and bone properties in sow-suckling piglet pairs. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 1083-1094.	1.3	13
43	Mixed organic acids improve nutrients digestibility, volatile fatty acids composition and intestinal microbiota in growing-finishing pigs fed high-fiber diet. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 856-864.	2.4	17
44	Effects of <i>Forsythia Suspense</i> Extract as an Antibiotics Substitute on Growth Performance, Nutrient Digestibility, Serum Antioxidant Capacity, Fecal <i>Escherichia coli</i> Concentration and Intestinal Morphology of Weaned Piglets. <i>Animals</i> , 2019, 9, 729.	1.0	19
45	Rapid determination of the content of digestible energy and metabolizable energy in sorghum fed to growing pigs by near-infrared reflectance spectroscopy1. <i>Journal of Animal Science</i> , 2019, 97, 4855-4864.	0.2	4
46	Effects of dietary fiber sources during late gestation and lactation on sow performance, milk quality, and intestinal health in piglets1. <i>Journal of Animal Science</i> , 2019, 97, 4922-4933.	0.2	47
47	Effects of dietary calcium and phosphorus levels and supplementation of 25-hydroxycholecalciferol on performance and bone properties of broiler starters. <i>Archives of Animal Nutrition</i> , 2019, 73, 445-456.	0.9	7
48	Dietary Inclusion of Mushroom (<i>Flammulina velutipes</i>) Stem Waste on Growth Performance, Antibody Response, Immune Status, and Serum Cholesterol in Broiler Chickens. <i>Animals</i> , 2019, 9, 692.	1.0	24
49	Chemical composition, energy content and amino acid digestibility in cottonseed meals fed to growing pigs. <i>Journal of Applied Animal Research</i> , 2019, 47, 280-288.	0.4	13
50	Effects of maternal 25-hydroxycholecalciferol on nutrient digestibility, milk composition and fatty-acid profile of lactating sows and gut bacterial metabolites in the hindgut of suckling piglets. <i>Archives of Animal Nutrition</i> , 2019, 73, 271-286.	0.9	17
51	The involvement of NF- B /P38 pathways in <i>Scutellaria baicalensis</i> extracts attenuating of <i>Escherichia coli</i> K88-induced acute intestinal injury in weaned piglets. <i>British Journal of Nutrition</i> , 2019, 122, 152-161.	1.2	24
52	Effects of replacing soybean meal, soy protein concentrate, fermented soybean meal or fish meal with enzyme-treated soybean meal on growth performance, nutrient digestibility, antioxidant capacity, immunity and intestinal morphology in weaned pigs. <i>Livestock Science</i> , 2019, 225, 39-46.	0.6	38
53	Determination and prediction of the apparent and standardized ileal amino acid digestibility in cottonseed meals fed to growing pigs. <i>Animal Science Journal</i> , 2019, 90, 655-666.	0.6	8
54	Comparative energy digestibility of protein feed ingredients in crossbred barrows in different growing stages. <i>Journal of Applied Animal Research</i> , 2019, 47, 176-182.	0.4	3

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55	Use of Medicinal Mushrooms in Layer Ration. <i>Animals</i> , 2019, 9, 1014.	1.0	7
56	Effects of Probiotics as Antibiotics Substitutes on Growth Performance, Serum Biochemical Parameters, Intestinal Morphology, and Barrier Function of Broilers. <i>Animals</i> , 2019, 9, 985.	1.0	64
57	Metabolizable energy requirement for maintenance estimated by regression analysis of body weight gain or metabolizable energy intake in growing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1397-1406.	2.4	8
58	Comparative digestibility of energy and ileal amino acids in yeast extract and spray-dried porcine plasma fed to pigs. <i>Archives of Animal Nutrition</i> , 2018, 72, 76-84.	0.9	13
59	<i>Forsythia suspensa</i> extract attenuates breast muscle oxidative injury induced by transport stress in broilers. <i>Poultry Science</i> , 2018, 97, 1554-1563.	1.5	33
60	<i>Forsythia suspensa</i> extract protects broilers against breast muscle oxidative injury induced by corticosterone mimicked pre-slaughter acute stress. <i>Poultry Science</i> , 2018, 97, 2095-2105.	1.5	12
61	Effect of organic acids and essential oils on performance, intestinal health and digestive enzyme activities of weaned pigs. <i>Animal Feed Science and Technology</i> , 2018, 235, 110-119.	1.1	77
62	Mixed organic acids as antibiotic substitutes improve performance, serum immunity, intestinal morphology and microbiota for weaned piglets. <i>Animal Feed Science and Technology</i> , 2018, 235, 23-32.	1.1	110
63	Effects of dietary supplementation with a combination of plant oils on performance, meat quality and fatty acid deposition of broilers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1773-1780.	2.4	18
64	Determination and prediction of the digestible and metabolisable energy content of barley for growing pigs based on chemical composition. <i>Archives of Animal Nutrition</i> , 2017, 71, 108-119.	0.9	6
65	Effects of the standardized ileal digestible valine:lysine ratio on performance, milk composition and plasma indices of lactating sows. <i>Animal Science Journal</i> , 2017, 88, 1082-1092.	0.6	18
66	Apparent and standardized ileal digestibility of amino acids in diverse barley cultivars fed to growing pigs. <i>Animal Science Journal</i> , 2017, 88, 1994-2000.	0.6	3
67	Effect of <i>Forsythia suspensa</i> extract and chito-oligosaccharide alone or in combination on performance, intestinal barrier function, antioxidant capacity and immune characteristics of weaned piglets. <i>Animal Science Journal</i> , 2017, 88, 854-862.	0.6	32
68	Effects of coated proteases on the performance, nutrient retention, gut morphology and carcass traits of broilers fed corn or sorghum based diets supplemented with soybean meal. <i>Animal Feed Science and Technology</i> , 2017, 223, 119-127.	1.1	32
69	<i>Forsythia suspensa</i> extract attenuates lipopolysaccharide-induced inflammatory liver injury in rats via promoting antioxidant defense mechanisms. <i>Animal Science Journal</i> , 2017, 88, 873-881.	0.6	33
70	Effects of variety and storage duration on the nutrient digestibility and the digestible and metabolisable energy content of maize fed to growing pigs. <i>Archives of Animal Nutrition</i> , 2017, 71, 67-80.	0.9	5
71	Evaluation of available energy and total tract digestibility of acid-hydrolyzed ether extract of cottonseed oil for growing pigs by the difference and regression methods. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 712-719.	2.4	6
72	Effects of proteinate complex zinc on growth performance, hepatic and splenic trace elements concentrations, antioxidative function and immune functions in weaned piglets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1160-1167.	2.4	9

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73	Validation of metabolisable energy prediction equation for de-oiled corn distillers dried grains with solubles fed to finishing pigs. <i>Italian Journal of Animal Science</i> , 2016, 15, 55-61.	0.8	3
74	Comparison of spray-dried egg and albumen powder with conventional animal protein sources as feed ingredients in diets fed to weaned pigs. <i>Animal Science Journal</i> , 2015, 86, 772-781.	0.6	20
75	Effect of <i>Bacillus amyloliquefaciens</i> -based Direct-fed Microbial on Performance, Nutrient Utilization, Intestinal Morphology and Cecal Microflora in Broiler Chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 239-246.	2.4	103
76	Prediction of digestible and metabolisable energy in soybean meals produced from soybeans of different origins fed to growing pigs. <i>Archives of Animal Nutrition</i> , 2015, 69, 473-486.	0.9	24
77	Effects of essential oil supplementation of a low-energy diet on performance, intestinal morphology and microflora, immune properties and antioxidant activities in weaned pigs. <i>Animal Science Journal</i> , 2015, 86, 279-285.	0.6	104
78	Effects of microbial phytase on coefficient of standardized total tract digestibility of phosphorus in growing pigs fed corn and corn co-products, wheat and wheat co-products and oilseed meals. <i>Animal Feed Science and Technology</i> , 2015, 208, 132-144.	1.1	23
79	Essential oil and aromatic plants as feed additives in non-ruminant nutrition: a review. <i>Journal of Animal Science and Biotechnology</i> , 2015, 6, 7.	2.1	327
80	Super High Dosing with a Novel <i>Buttiauxella</i> Phytase Continuously Improves Growth Performance, Nutrient Digestibility, and Mineral Status of Weaned Pigs. <i>Biological Trace Element Research</i> , 2015, 168, 103-109.	1.9	27
81	Effects of essential oil supplementation of a low-energy diet on performance, intestinal morphology and microflora, immune properties and antioxidant activities in weaned pigs. , 2015, 86, 279.		1
82	Effect of variety and drying method on the nutritive value of corn for growing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2014, 5, 18.	2.1	25
83	Effects of Adding Essential Oil to the Diet of Weaned Pigs on Performance, Nutrient Utilization, Immune Response and Intestinal Health. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 1617-1626.	2.4	136
84	<i>Forsythia suspensa</i> extract alleviates hypersensitivity induced by soybean β -conglycinin in weaned piglets. <i>Journal of Ethnopharmacology</i> , 2010, 128, 412-418.	2.0	58
85	Extraction and identification of anthocyanin from purple corn (<i>Zea mays</i> L.). <i>International Journal of Food Science and Technology</i> , 2009, 44, 2485-2492.	1.3	47
86	Soybean β -conglycinin-induced gut hypersensitivity reaction in a piglet model. <i>Archives of Animal Nutrition</i> , 2009, 63, 188-202.	0.9	44
87	Lignans from the fruits of <i>Forsythia suspensa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1980-1984.	1.0	92