

Bin Feng

List of Publications by Year in descending order

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148
papers

3,805
citations

147726

31
h-index

197736

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149
all docs

149
docs citations

149
times ranked

4456
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Epsin1 as a regulator for hepatic lipid and glucose metabolism. <i>Genes and Diseases</i> , 2023, 10, 72-75.	1.5	0
2	Arginine promotes testicular development in boars through nitric oxide and putrescine. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 266-275.	1.0	1
3	BAF-L Modulates Histone-to-Protamine Transition during Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1985.	1.8	1
4	Deprivation of Dietary Fiber Enhances Susceptibility of Piglets to Lung Immune Stress. <i>Frontiers in Nutrition</i> , 2022, 9, 827509.	1.6	3
5	Long-term maternal intake of inulin exacerbated the intestinal damage and inflammation of offspring rats in a DSS-induced colitis model. <i>Food and Function</i> , 2022, 13, 4047-4060.	2.1	7
6	Restorative Effects of Inulin From <i>Codonopsis pilosula</i> on Intestinal Mucosal Immunity, Anti-Inflammatory Activity and Gut Microbiota of Immunosuppressed Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 786141.	1.6	11
7	Dietary Fibre Supplementation Improves Semen Production by Increasing Leydig Cells and Testosterone Synthesis in a Growing Boar Model. <i>Frontiers in Veterinary Science</i> , 2022, 9, 850685.	0.9	2
8	Effects of Corn and Broken Rice Extrusion on the Feed Intake, Nutrient Digestibility, and Gut Microbiota of Weaned Piglets. <i>Animals</i> , 2022, 12, 818.	1.0	5
9	Teleseismic P-Wave Tomography of the New Guinea-Solomon Arc System. <i>Journal of Ocean University of China</i> , 2022, 21, 694-706.	0.6	3
10	Maternal VD ₃ supplementation during gestation improves intestinal health and microbial composition of weaning piglets. <i>Food and Function</i> , 2022, 13, 6830-6842.	2.1	5
11	The comparison of preliminary structure and intestinal anti-inflammatory and anti-oxidative activities of polysaccharides from different root parts of <i>Angelica sinensis</i> (Oliv.) Diels. <i>Journal of Ethnopharmacology</i> , 2022, 295, 115446.	2.0	14
12	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, 14, 413.	1.5	2
13	The Impact of Enhancing Diet Quality or Dietary Supplementation of Flavor and Multi-Enzymes on Primiparous Lactating Sows. <i>Animals</i> , 2022, 12, 1493.	1.0	2
14	Maternal and Fetal Bile Acid Homeostasis Regulated by Sulfated Progesterone Metabolites through FXR Signaling Pathway in a Pregnant Sow Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6496.	1.8	5
15	Hepatic Leptin Signaling Improves Hyperglycemia by Stimulating MAPK Phosphatase-3 Protein Degradation via STAT3. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 983-1001.	2.3	8
16	Gut microbial metabolism of dietary fibre protects against high energy feeding induced ovarian follicular atresia in a pig model. <i>British Journal of Nutrition</i> , 2021, 125, 38-49.	1.2	17
17	Characterization of inulin-type fructans from two species of <i>Radix Codonopsis</i> and their oxidative defense activation and prebiotic activities. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2491-2499.	1.7	19
18	Maternal organic selenium supplementation during gestation improves the antioxidant capacity and reduces the inflammation level in the intestine of offspring through the NF- κ B and ERK/Beclin-1 pathways. <i>Food and Function</i> , 2021, 12, 315-327.	2.1	17

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19	Maternal organic selenium supplementation alleviates LPS induced inflammation, autophagy and ER stress in the thymus and spleen of offspring piglets by improving the expression of selenoproteins. <i>Food and Function</i> , 2021, 12, 11214-11228.	2.1	25
20	Maternal cholecalciferol supplementation during gestation improves antioxidant capacities in gilts and piglets. <i>Italian Journal of Animal Science</i> , 2021, 20, 1201-1210.	0.8	1
21	Beneficial effects of a decreased meal frequency on nutrient utilization, secretion of luteinizing hormones and ovarian follicular development in gilts. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 41.	2.1	6
22	Dietary fiber in a low-protein diet during gestation affects nitrogen excretion in primiparous gilts, with possible influences from the gut microbiota. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	11
23	Characterization of an antioxidant pectic polysaccharide from <i>Platycodon grandiflorus</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 175, 473-480.	3.6	25
24	New pectic polysaccharides from <i>Codonopsis pilosula</i> and <i>Codonopsis tangshen</i> : structural characterization and cellular antioxidant activities. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6043-6052.	1.7	22
25	Effects of dietary fiber supplementation in gestation diets on sow performance, physiology and milk composition for successive three parities. <i>Animal Feed Science and Technology</i> , 2021, 276, 114945.	1.1	13
26	Methionine Protects Mammary Cells against Oxidative Stress through Producing S-Adenosylmethionine to Maintain mTORC1 Signaling Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	4
27	Organic Selenium Increased Gilts Antioxidant Capacity, Immune Function, and Changed Intestinal Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 723190.	1.5	20
28	Fibroblast growth factor 21 attenuates iron overload-induced liver injury and fibrosis by inhibiting ferroptosis. <i>Redox Biology</i> , 2021, 46, 102131.	3.9	106
29	Dietary tributyrin improves reproductive performance, antioxidant capacity, and ovary function of broiler breeders. <i>Poultry Science</i> , 2021, 100, 101429.	1.5	14
30	Pectic polysaccharide from <i>Nelumbo nucifera</i> leaves promotes intestinal antioxidant defense <i>in vitro</i> and <i>in vivo</i> . <i>Food and Function</i> , 2021, 12, 10828-10841.	2.1	18
31	Dietary Intake Regulates White Adipose Tissues Angiogenesis via Liver Fibroblast Growth Factor 21 in Male Mice. <i>Endocrinology</i> , 2021, 162, .	1.4	15
32	Effects of Maternal Fiber Intake on Intestinal Morphology, Bacterial Profile and Proteome of Newborns Using Pig as Model. <i>Nutrients</i> , 2021, 13, 42.	1.7	13
33	Effects of Melatonin Supplementation during Pregnancy on Reproductive Performance, Maternal "Placental" Fetal Redox Status, and Placental Mitochondrial Function in a Sow Model. <i>Antioxidants</i> , 2021, 10, 1867.	2.2	9
34	Effects of Dietary Choline Levels During Pregnancy on Reproductive Performance, Plasma Metabolome and Gut Microbiota of Sows. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771228.	0.9	2
35	Maternal Dietary Fiber Composition during Gestation Induces Changes in Offspring Antioxidative Capacity, Inflammatory Response, and Gut Microbiota in a Sow Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 31.	1.8	56
36	Knockdown of OsSAE1a affects the growth and development and phosphate homeostasis in rice. <i>Journal of Plant Physiology</i> , 2020, 255, 153275.	1.6	6

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37	Dietary fiber sources for gestation sows: Evaluations based on combined in vitro and in vivo methodology. <i>Animal Feed Science and Technology</i> , 2020, 269, 114636.	1.1	14
38	Glucose activates the primordial follicle through the AMPK/mTOR signaling pathway. <i>Clinical and Translational Medicine</i> , 2020, 10, e122.	1.7	11
39	Maternal supplementation of organic selenium during gestation improves sows and offspring antioxidant capacity and inflammatory status and promotes embryo survival. <i>Food and Function</i> , 2020, 11, 7748-7761.	2.1	30
40	Time-restricted feeding improves the reproductive function of female mice via liver fibroblast growth factor 21. <i>Clinical and Translational Medicine</i> , 2020, 10, e195.	1.7	21
41	Effects of dietary soluble or insoluble fiber intake in late gestation on litter performance, milk composition, immune function, and redox status of sows around parturition. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	14
42	Ursolic acid induces the production of IL6 and chemokines in both adipocytes and adipose tissue. <i>Adipocyte</i> , 2020, 9, 523-534.	1.3	4
43	Effect of maternal organic selenium supplementation during pregnancy on sow reproductive performance and long-term effect on their progeny. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	17
44	Inclusion of purified dietary fiber during gestation improved the reproductive performance of sows. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 47.	2.1	38
45	Soybean bioactive peptides supplementation during late gestation and lactation affect the reproductive performance, free amino acid composition in plasma and milk of sows. <i>Livestock Science</i> , 2020, 237, 104064.	0.6	5
46	Effects of dietary supplementation with exogenous catalase on growth performance, oxidative stress, and hepatic apoptosis in weaned piglets challenged with lipopolysaccharide. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	30
47	Effects of a Diet Supplemented with Exogenous Catalase from <i>Penicillium notatum</i> on Intestinal Development and Microbiota in Weaned Piglets. <i>Microorganisms</i> , 2020, 8, 391.	1.6	14
48	Prospects of <i>Codonopsis pilosula</i> polysaccharides: Structural features and bioactivities diversity. <i>Trends in Food Science and Technology</i> , 2020, 103, 1-11.	7.8	28
49	Effects of Birth Weight and Postnatal Nutritional Restriction on Skeletal Muscle Development, Myofiber Maturation, and Metabolic Status of Early-Weaned Piglets. <i>Animals</i> , 2020, 10, 156.	1.0	5
50	Transmissible gastroenteritis virus targets Paneth cells to inhibit the self-renewal and differentiation of Lgr5 intestinal stem cells via Notch signaling. <i>Cell Death and Disease</i> , 2020, 11, 40.	2.7	32
51	Polyphyllin II inhibits liver cancer cell proliferation, migration and invasion through downregulated cofilin activity and the AKT/NF- κ B pathway. <i>Biology Open</i> , 2020, 9, .	0.6	24
52	Structural features of pectic polysaccharides from stems of two species of <i>Radix Codonopsis</i> and their antioxidant activities. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 704-713.	3.6	48
53	Soy isoflavones improve the oxidative stress induced hypothalamic inflammation and apoptosis in high fat diet-induced obese male mice through PGC1- α pathway. <i>Aging</i> , 2020, 12, 8710-8727.	1.4	16
54	Effects of the Ratio of Insoluble Fiber to Soluble Fiber in Gestation Diets on Sow Performance and Offspring Intestinal Development. <i>Animals</i> , 2019, 9, 422.	1.0	28

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55	A Polysaccharide Isolated from <i>Codonopsis pilosula</i> with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019, 24, 3632.	1.7	34
56	Maternal energy insufficiency affects testicular development of the offspring in a swine model. <i>Scientific Reports</i> , 2019, 9, 14533.	1.6	2
57	Alteration of the Antioxidant Capacity and Gut Microbiota under High Levels of Molybdenum and Green Tea Polyphenols in Laying Hens. <i>Antioxidants</i> , 2019, 8, 503.	2.2	27
58	Transcriptome Profiling of Placenta through Pregnancy Reveals Dysregulation of Bile Acids Transport and Detoxification Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4099.	1.8	7
59	Microbial Mechanistic Insights into the Role of Sweet Potato Vine on Improving Health in Chinese Meishan Gilt Model. <i>Animals</i> , 2019, 9, 632.	1.0	6
60	Interpretation of Fiber Supplementation on Offspring Testicular Development in a Pregnant Sow Model from a Proteomics Perspective. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4549.	1.8	8
61	Effects of dietary <i>Clostridium butyricum</i> addition to sows in late gestation and lactation on reproductive performance and intestinal microbiota. <i>Journal of Animal Science</i> , 2019, 97, 3426-3439.	0.2	26
62	Effect of Sweet Potato Vine on the Onset of Puberty and Follicle Development in Chinese Meishan Gilts. <i>Animals</i> , 2019, 9, 297.	1.0	5
63	Mammary Protein Synthesis upon Long-Term Nutritional Restriction Was Attenuated by Oxidative-Stress-Induced Inhibition of Vacuolar H ⁺ -Adenosine Triphosphatase/Mechanistic Target of Rapamycin Complex 1 Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8950-8957.	2.4	1
64	Effects of increased energy and amino acid intake in late gestation on reproductive performance, milk composition, metabolic, and redox status of sows. <i>Journal of Animal Science</i> , 2019, 97, 2914-2926.	0.2	26
65	Targeted metabolomics analysis of maternal-placental-fetal metabolism in pregnant swine reveals links in fetal bile acid homeostasis and sulfation capacity. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, C8-C16.	1.6	17
66	Effects of Fat Supplementation during Gestation on Reproductive Performance, Milk Composition of Sows and Intestinal Development of their Offspring. <i>Animals</i> , 2019, 9, 125.	1.0	7
67	Characterization of Inulin-Type Fructan from <i>Platycodon grandiflorus</i> and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019, 24, 1199.	1.7	28
68	A pectic polysaccharide from water decoction of Xinjiang <i>Lycium barbarum</i> fruit protects against intestinal endoplasmic reticulum stress. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 508-514.	3.6	26
69	Fibroblast growth factor 21 coordinates adiponectin to mediate the beneficial effects of low-protein diet on primordial follicle reserve. <i>EBioMedicine</i> , 2019, 41, 623-635.	2.7	43
70	Optimal Dietary Fiber Intake to Retain a Greater Ovarian Follicle Reserve for Gilts. <i>Animals</i> , 2019, 9, 881.	1.0	6
71	Metabolomic Profiling Reveals the Difference on Reproductive Performance between High and Low Lactational Weight Loss Sows. <i>Metabolites</i> , 2019, 9, 295.	1.3	10
72	Polyphyllin VII Promotes Apoptosis and Autophagic Cell Death via ROS-Inhibited AKT Activity, and Sensitizes Glioma Cells to Temozolomide. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-19.	1.9	36

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73	OsSIZ2 regulates nitrogen homeostasis and some of the reproductive traits in rice. <i>Journal of Plant Physiology</i> , 2019, 232, 51-60.	1.6	9
74	Umpolung of Imines Enables Catalytic Asymmetric Regioâ€reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. <i>Angewandte Chemie</i> , 2018, 130, 5990-5994.	1.6	14
75	Umpolung of Imines Enables Catalytic Asymmetric Regioâ€reversed [3+2] Cycloadditions of Iminoesters with Nitroolefins. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5888-5892.	7.2	61
76	Two complement fixing pectic polysaccharides from pedicel of <i>Lycium barbarum</i> L. promote cellular antioxidant defense. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 356-363.	3.6	27
77	Sucrose Nonfermenting-Related Kinase Regulates Both Adipose Inflammation and Energy Homeostasis in Mice and Humans. <i>Diabetes</i> , 2018, 67, 400-411.	0.3	16
78	Dietary nucleotides supplementation during the suckling period improves the antioxidative ability of neonates with intrauterine growth retardation when using a pig model. <i>RSC Advances</i> , 2018, 8, 16152-16160.	1.7	12
79	Characterization and prebiotic activity in vitro of inulin-type fructan from <i>Codonopsis pilosula</i> roots. <i>Carbohydrate Polymers</i> , 2018, 193, 212-220.	5.1	62
80	Maternal methyl donor supplementation during gestation counteracts bisphenol Aâ€“induced oxidative stress in sows and offspring. <i>Nutrition</i> , 2018, 45, 76-84.	1.1	33
81	mTORC1 signaling-associated protein synthesis in porcine mammary glands was regulated by the local available methionine depending on methionine sources. <i>Amino Acids</i> , 2018, 50, 105-115.	1.2	16
82	A Highly Enantioselective Copper/Phosphoramiditeâ€“Thioetherâ€“Catalyzed Diastereodivergent 1,3â€“Dipolar Cycloaddition of Azomethine Ylides and Nitroalkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 1714-1719.	1.7	31
83	OsPHR3 affects the traits governing nitrogen homeostasis in rice. <i>BMC Plant Biology</i> , 2018, 18, 241.	1.6	15
84	Supplementation with organic acids showing different effects on growth performance, gut morphology and microbiota of weaned pigs fed with highly or less digestible diets. <i>Journal of Animal Science</i> , 2018, 96, 3302-3318.	0.2	33
85	Comparison of microRNA transcriptomes reveals differential regulation of microRNAs in different-aged boars. <i>Theriogenology</i> , 2018, 119, 105-113.	0.9	7
86	Methyl donors dietary supplementation to gestating sows diet improves the growth rate of offspring and is associating with changes in expression and DNA methylation of insulinâ€“like growth factorâ€“1 gene. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1340-1350.	1.0	19
87	Identification of hepatic fibroblast growth factor 21 as a mediator in 17Î²â€“estradiolâ€“induced white adipose tissue browning. <i>FASEB Journal</i> , 2018, 32, 5602-5611.	0.2	27
88	High nutrient intake during the early postnatal period accelerates skeletal muscle fiber growth and maturity in intrauterine growth-restricted pigs. <i>Genes and Nutrition</i> , 2018, 13, 23.	1.2	11
89	The Polysaccharides from <i>Codonopsis pilosula</i> Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018, 23, 1801.	1.7	77
90	Substitution of soybean meal with detoxified <i>Jatropha curcas</i> kernel meal: Effects on performance, nutrient utilization, and meat edibility of growing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 888-898.	2.4	10

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91	Effects of prebiotic inulin addition to low- or high-fat diet on maternal metabolic status and neonatal traits of offspring in a pregnant sow model. <i>Journal of Functional Foods</i> , 2018, 48, 125-133.	1.6	6
92	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018, 9, 24494-24513.	0.8	42
93	Development of novel EST-SSR markers for ploidy identification based on de novo transcriptome assembly for <i>Misgurnus anguillicaudatus</i> . <i>PLoS ONE</i> , 2018, 13, e0195829.	1.1	23
94	Effects of intrauterine growth retardation and <i>Bacillus subtilis</i> PB6 supplementation on growth performance, intestinal development and immune function of piglets during the suckling period. <i>European Journal of Nutrition</i> , 2017, 56, 1753-1765.	1.8	54
95	Maternal nutrition modulates fetal development by inducing placental efficiency changes in gilts. <i>BMC Genomics</i> , 2017, 18, 213.	1.2	37
96	Tumor grade related expression of neuroglobin is negatively regulated by PPAR α and confers antioxidant activity in glioma progression. <i>Redox Biology</i> , 2017, 12, 682-689.	3.9	19
97	Influence of dietary fat source on sow and litter performance, colostrum and milk fatty acid profile in late gestation and lactation. <i>Animal Science Journal</i> , 2017, 88, 1768-1778.	0.6	32
98	OsSIZ2 exerts regulatory influences on the developmental responses and phosphate homeostasis in rice. <i>Scientific Reports</i> , 2017, 7, 12280.	1.6	11
99	Beneficial effects of dietary soluble fiber supplementation in replacement gilts: Pubertal onset and subsequent performance. <i>Animal Reproduction Science</i> , 2017, 186, 11-20.	0.5	14
100	Effects of the different levels of dietary vitamin D on boar performance and semen quality. <i>Livestock Science</i> , 2017, 203, 63-68.	0.6	12
101	Effects of oil quality and antioxidant supplementation on sow performance, milk composition and oxidative status in serum and placenta. <i>Lipids in Health and Disease</i> , 2017, 16, 107.	1.2	16
102	A pectic polysaccharide from <i>Ligusticum chuanxiong</i> promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , 2017, 174, 915-922.	5.1	60
103	Comparison of age and growth performance of diploid and tetraploid loach <i>Misgurnus anguillicaudatus</i> in the Yangtze River basin, China. <i>Environmental Biology of Fishes</i> , 2017, 100, 815-828.	0.4	10
104	Effects of 25 α -hydroxycholecalciferol supplementation in maternal diets on milk quality and serum bone status markers of sows and bone quality of piglets. <i>Animal Science Journal</i> , 2017, 88, 476-483.	0.6	20
105	Endoplasmic Reticulum Stress Inducer Tunicamycin Alters Hepatic Energy Homeostasis in Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1710.	1.8	43
106	Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of <i>Ligusticum chuanxiong</i> . <i>Molecules</i> , 2017, 22, 287.	1.7	24
107	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , 2017, 22, 1341.	1.7	11
108	Maternal Methyl Donor Supplementation during Gestation Counteracts the Bisphenol A-Induced Impairment of Intestinal Morphology, Disaccharidase Activity, and Nutrient Transporters Gene Expression in Newborn and Weaning Pigs. <i>Nutrients</i> , 2017, 9, 423.	1.7	30

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109	Effects of Maternal Low-Energy Diet during Gestation on Intestinal Morphology, Disaccharidase Activity, and Immune Response to Lipopolysaccharide Challenge in Pig Offspring. <i>Nutrients</i> , 2017, 9, 1115.	1.7	27
110	Chronic High Dose Zinc Supplementation Induces Visceral Adipose Tissue Hypertrophy without Altering Body Weight in Mice. <i>Nutrients</i> , 2017, 9, 1138.	1.7	27
111	Microbial Mechanistic Insight into the Role of Inulin in Improving Maternal Health in a Pregnant Sow Model. <i>Frontiers in Microbiology</i> , 2017, 8, 2242.	1.5	46
112	A Maternal High-Energy Diet Promotes Intestinal Development and Intrauterine Growth of Offspring. <i>Nutrients</i> , 2016, 8, 258.	1.7	16
113	Effect of High Fat Dietary Intake during Maternal Gestation on Offspring Ovarian Health in a Pig Model. <i>Nutrients</i> , 2016, 8, 498.	1.7	27
114	Influence of extrusion of corn and broken rice on energy content and growth performance of weaning pigs. <i>Animal Science Journal</i> , 2016, 87, 1386-1395.	0.6	10
115	Enhanced leavening properties of baker's yeast by reducing sucrase activity in sweet dough. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6375-6383.	1.7	14
116	Maternal high fat intake affects the development and transcriptional profile of fetal intestine in late gestation using pig model. <i>Lipids in Health and Disease</i> , 2016, 15, 90.	1.2	4
117	Moderately increased energy intake during gestation improves body condition of primiparous sows, piglet growth performance, and milk fat and protein output. <i>Livestock Science</i> , 2016, 194, 23-30.	0.6	15
118	Intra-uterine undernutrition amplifies age-associated glucose intolerance in pigs via altered DNA methylation at muscle GLUT4 promoter. <i>British Journal of Nutrition</i> , 2016, 116, 390-401.	1.2	20
119	Dietary supplementation with β -hydroxy- β -methylbutyrate calcium during the early postnatal period accelerates skeletal muscle fibre growth and maturity in intra-uterine growth-retarded and normal-birth-weight piglets. <i>British Journal of Nutrition</i> , 2016, 115, 1360-1369.	1.2	25
120	Highly enantioselective Pd-catalyzed indole allylic alkylation using binaphthyl-based phosphoramidite-thioether ligands. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1246-1249.	2.3	32
121	P,Sâ€¦Ligands for the Asymmetric Construction of Quaternary Stereocenters in Palladium-Catalyzed Decarboxylative [4+2] Cycloadditions. <i>Angewandte Chemie</i> , 2016, 128, 2240-2244.	1.6	40
122	P,Sâ€¦Ligands for the Asymmetric Construction of Quaternary Stereocenters in Palladium-Catalyzed Decarboxylative [4+2] Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2200-2204.	7.2	158
123	Improving maternal vitamin D status promotes prenatal and postnatal skeletal muscle development of pig offspring. <i>Nutrition</i> , 2016, 32, 1144-1152.	1.1	33
124	Dietary Nucleotides Supplementation Improves the Intestinal Development and Immune Function of Neonates with Intra-Uterine Growth Restriction in a Pig Model. <i>PLoS ONE</i> , 2016, 11, e0157314.	1.1	46
125	Detection of Placental Proteomes at Different Uterine Positions in Large White and Meishan Gilts on Gestational Day 90. <i>PLoS ONE</i> , 2016, 11, e0167799.	1.1	13
126	Dietary energy intake affects fetal survival and development during early and middle pregnancy in Large White and Meishan gilts. <i>Animal Nutrition</i> , 2015, 1, 152-159.	2.1	8

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127	Enantioselective Direct Functionalization of Indoles by Pd/Sulfoxide-Phosphine-Catalyzed <i>N</i> -Allylic Alkylation. <i>Organic Letters</i> , 2015, 17, 1381-1384.	2.4	62
128	Improvement of stress tolerance and leavening ability under multiple baking-associated stress conditions by overexpression of the SNR84 gene in baker's yeast. <i>International Journal of Food Microbiology</i> , 2015, 197, 15-21.	2.1	10
129	Reduced Expression of MYC Increases Longevity and Enhances Healthspan. <i>Cell</i> , 2015, 160, 477-488.	13.5	238
130	Fish Oil and Olive Oil Supplementation in Late Pregnancy and Lactation Differentially Affect Oxidative Stress and Inflammation in Sows and Piglets. <i>Lipids</i> , 2015, 50, 647-658.	0.7	42
131	Effect of Postnatal Nutrition Restriction on the Oxidative Status of Neonates with Intrauterine Growth Restriction in a Pig Model. <i>Neonatology</i> , 2015, 107, 93-99.	0.9	31
132	Proteomic Analysis of Fetal Ovary Reveals That Ovarian Developmental Potential Is Greater in Meishan Pigs than in Yorkshire Pigs. <i>PLoS ONE</i> , 2015, 10, e0135514.	1.1	4
133	FOXO1-dependent up-regulation of MAP kinase phosphatase 3 (MKP-3) mediates glucocorticoid-induced hepatic lipid accumulation in mice. <i>Molecular and Cellular Endocrinology</i> , 2014, 393, 46-55.	1.6	26
134	Effects of maternal over- and undernutrition on intestinal morphology, enzyme activity, and gene expression of nutrient transporters in newborn and weaned pigs. <i>Nutrition</i> , 2014, 30, 1442-1447.	1.1	29
135	Palladium/sulfoxide-phosphine-catalyzed highly enantioselective allylic etherification and amination. <i>Chemical Communications</i> , 2014, 50, 9550-9553.	2.2	46
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