Yinghui Li

List of Publications by Year
in descending order

32 papers	1,245 citations	361045 20 h-index	395343 33 g-index
34 all docs	34 docs citations	34 times ranked	1738 citing authors

#	Article	IF	Citations
1	The role of leucine and its metabolites in protein and energy metabolism. Amino Acids, 2016, 48, 41-51.	1.2	209
2	Myokines and adipokines: Involvement in the crosstalk between skeletal muscle and adipose tissue. Cytokine and Growth Factor Reviews, 2017, 33, 73-82.	3.2	202
3	Effects of dietary<i>n</i>-6:<i>n</i>-3 PUFA ratio on fatty acid composition, free amino acid profile and gene expression of transporters in finishing pigs. British Journal of Nutrition, 2015, 113, 739-748.	1.2	111
4	Nutritional and regulatory roles of leucine in muscle growth and fat reduction. Frontiers in Bioscience - Landmark, 2015, 20, 796-813.	3.0	53
5	Effects of supplementation with branched-chain amino acids to low-protein diets on expression of genes related to lipid metabolism in skeletal muscle of growing pigs. Amino Acids, 2016, 48, 2131-2144.	1.2	49
6	Effects of dietary ramie powder at various levels on carcass traits and meat quality in finishing pigs. Meat Science, 2018, 143, 52-59.	2.7	44
7	Effect of branched-chain amino acid ratio on the proliferation, differentiation, and expression levels of key regulators involved in protein metabolism of myocytes. Nutrition, 2017, 36, 8-16.	1.1	41
8	Myokine IL-15 regulates the crosstalk of co-cultured porcine skeletal muscle satellite cells and preadipocytes. Molecular Biology Reports, 2014, 41, 7543-7553.	1.0	39
9	Dietary protein intake affects expression of genes for lipid metabolism in porcine skeletal muscle in a genotype-dependent manner. British Journal of Nutrition, 2015, 113, 1069-1077.	1.2	39
10	Free Amino Acid Profile and Expression of Genes Implicated in Protein Metabolism in Skeletal Muscle of Growing Pigs Fed Low-Protein Diets Supplemented with Branched-Chain Amino Acids. Journal of Agricultural and Food Chemistry, 2016, 64, 9390-9400.	2.4	33
11	Btr1-A Induces Grain Shattering and Affects Spike Morphology and Yield-Related Traits in Wheat. Plant and Cell Physiology, 2019, 60, 1342-1353.	1.5	31
12	Effects of dietary protein restriction on muscle fiber characteristics and mTORC1 pathway in the skeletal muscle of growing-finishing pigs. Journal of Animal Science and Biotechnology, 2016, 7, 47.	2.1	29
13	Dietary mulberry leaf powder affects growth performance, carcass traits and meat quality in finishing pigs. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 1934-1945.	1.0	29
14	Glycerol-Induced Powdery Mildew Resistance in Wheat by Regulating Plant Fatty Acid Metabolism, Plant Hormones Cross-Talk, and Pathogenesis-Related Genes. International Journal of Molecular Sciences, 2020, 21, 673.	1.8	28
15	Overexpression of a wheat stearoyl-ACP desaturase (SACPD) gene TaSSI2 in Arabidopsis ssi2 mutant compromise its resistance to powdery mildew. Gene, 2013, 524, 220-227.	1.0	25
16	Effects of Low-Protein Diets Supplemented with Branched-Chain Amino Acid on Lipid Metabolism in White Adipose Tissue of Piglets. Journal of Agricultural and Food Chemistry, 2017, 65, 2839-2848.	2.4	25
17	Alpha-ketoglutarate (AKG) lowers body weight and affects intestinal innate immunity through influencing intestinal microbiota. Oncotarget, 2017, 8, 38184-38192.	0.8	25
18	Myokine interleukin-15 expression profile is different in suckling and weaning piglets. Animal Nutrition, 2015, 1, 30-35.	2.1	24

#	Article	IF	Citations
19	Protein-Restricted Diet Regulates Lipid and Energy Metabolism in Skeletal Muscle of Growing Pigs. Journal of Agricultural and Food Chemistry, 2016, 64, 9412-9420.	2.4	24
20	Supplementation of branched-chain amino acids in protein-restricted diets modulates the expression levels of amino acid transporters and energy metabolism associated regulators in the adipose tissue of growing pigs. Animal Nutrition, 2016, 2, 24-32.	2.1	21
21	Application of Glycerol for Induced Powdery Mildew Resistance in Triticum aestivum L.. Frontiers in Physiology, 2016, 7, 413.	1.3	19
22	Simultaneous Transfer of Leaf Rust and Powdery Mildew Resistance Genes from Hexaploid Triticale Cultivar Sorento into Bread Wheat. Frontiers in Plant Science, 2018, 9, 85.	1.7	19
23	Molecular mapping of a recessive powdery mildew resistance gene in spelt wheat cultivar Hubel. Molecular Breeding, 2014, 34, 491-500.	1.0	17
24	Over-Expressing TaSPA-B Reduces Prolamin and Starch Accumulation in Wheat (Triticum aestivum L.) Grains. International Journal of Molecular Sciences, 2020, 21, 3257.	1.8	17
25	Powdery mildew disease resistance and marker-assisted screening at the Pm60 locus in wild diploid wheat Triticum urartu. Crop Journal, 2020, 8, 252-259.	2.3	16
26	Fine Mapping of the Wheat Leaf Rust Resistance Gene LrLC10 (Lr13) and Validation of Its Co-segregation Markers. Frontiers in Plant Science, 2020, 11, 470.	1.7	14
27	Identification and mapping of MLIW30, a novel powdery mildew resistance gene derived from wild emmer wheat. Molecular Breeding, 2016, 36, 1.	1.0	13
28	TdPm60 identified in wild emmer wheat is an ortholog of Pm60 and constitutes a strong candidate for PmG16 powdery mildew resistance. Theoretical and Applied Genetics, 2021, 134, 2777-2793.	1.8	12
29	Exogenous sodium diethyldithiocarbamate, a Jasmonic acid biosynthesis inhibitor, induced resistance to powdery mildew in wheat. Plant Direct, 2020, 4, e00212.	0.8	11
30	Introgression of the Powdery Mildew Resistance Genes Pm60 and Pm60b from Triticum urartu to Common Wheat Using Durum as a â€˜Bridgeâ€™. Pathogens, 2022, 11, 25.	1.2	10
31	Effects of dietary ramie powder at various levels on growth performance, antioxidative capacity and fatty acid profile of finishing pigs. Journal of Animal Physiology and Animal Nutrition, 2018, 103, 564-573.	1.0	9
32	Haynaldia villosa NAM-V1 is linked with the powdery mildew resistance gene Pm21 and contributes to increasing grain protein content in wheat. BMC Genetics, 2016, 17, 82.	2.7	6