Lin Yu

List of Publications by Year
in descending order

15 papers	380 citations	1040056 9 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	418 citing authors

#	Article	IF	Citations
1	FTO reduces mitochondria and promotes hepatic fat accumulation through RNA demethylation. Journal of Cellular Biochemistry, 2018, 119, 5676-5685.	2.6	94
2	Comparative analyses of long non-coding RNA in lean and obese pigs. Oncotarget, 2017, 8, 41440-41450.	1.8	42
3	Zinc Supplementation Alleviates Lipid and Glucose Metabolic Disorders Induced by a High-Fat Diet. Journal of Agricultural and Food Chemistry, 2020, 68, 5189-5200.	5.2	41
4	Association between serum resistin concentration and hypertension: A systematic review and meta-analysis. Oncotarget, 2017, 8, 41529-41537.	1.8	36
5	The dynamics of FTO binding and demethylation from the m⁶A motifs. RNA Biology, 2019, 16, 1179-1189.	3.1	36
6	Integrative ATAC-seq and RNA-seq Analysis of the Longissimus Muscle of Luchuan and Duroc Pigs. Frontiers in Nutrition, 2021, 8, 742672.	3.7	32
7	Effects of lycopene on skeletal muscle-fiber type and high-fat diet-induced oxidative stress. Journal of Nutritional Biochemistry, 2021, 87, 108523.	4.2	28
8	Ruthenium 360 and mitoxantrone inhibit mitochondrial calcium uniporter channel to prevent liver steatosis induced by highâ€fat diet. British Journal of Pharmacology, 2022, 179, 2678-2696.	5.4	20
9	Calcium supplementation relieves high-fat diet-induced liver steatosis by reducing energy metabolism and promoting lipolysis. Journal of Nutritional Biochemistry, 2021, 94, 108645.	4.2	13
10	Integrated Transcriptomic and Translatomic Inquiry of the Role of Betaine on Lipid Metabolic Dysregulation Induced by a High-Fat Diet. Frontiers in Nutrition, 2021, 8, 751436.	3.7	10
11	Translatome analysis reveals the regulatory role of betaine in high fat diet (HFD)-induced hepatic steatosis. Biochemical and Biophysical Research Communications, 2021, 575, 20-27.	2.1	7
12	Genome-Wide Analysis of Long Non-coding RNAs Involved in Nodule Senescence in Medicago truncatula. Frontiers in Plant Science, 2022, 13, .	3.6	7
13	A New lncRNA, lnc-LLMA, Regulates Lipid Metabolism in Pig Hepatocytes. DNA and Cell Biology, 2022, 41, 202-214.	1.9	6
14	Transcriptomic analysis of Bama pig's liver in various nutritional states reveals a metabolic difference of fatty acids. Food and Function, 2017, 8, 3480-3490.	4.6	4
15	Translatomics Probes Into the Role of Lycopene on Improving Hepatic Steatosis Induced by High-Fat Diet. Frontiers in Nutrition, 2021, 8, 727785.	3.7	4