

Kemin Qi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

641
citations

12
h-index

25
g-index

33
ext. papers

882
ext. citations

4.4
avg, IF

3.99
L-index

#	Paper	IF	Citations
31	Short Chain Fatty Acids Prevent High-fat-diet-induced Obesity in Mice by Regulating G Protein-coupled Receptors and Gut Microbiota. <i>Scientific Reports</i> , 2016 , 6, 37589	4.9	260
30	Epigenetic modification of the leptin promoter in diet-induced obese mice and the effects of N-3 polyunsaturated fatty acids. <i>Scientific Reports</i> , 2014 , 4, 5282	4.9	63
29	Omega-3 fatty acid containing diets decrease plasma triglyceride concentrations in mice by reducing endogenous triglyceride synthesis and enhancing the blood clearance of triglyceride-rich particles. <i>Clinical Nutrition</i> , 2008 , 27, 424-30	5.9	58
28	The Regulation of Leptin, Leptin Receptor and Pro-opiomelanocortin Expression by N-3 PUFAs in Diet-Induced Obese Mice Is Not Related to the Methylation of Their Promoters. <i>Nutrition and Metabolism</i> , 2011 , 8, 31	4.6	36
27	Genome-wide screen of DNA methylation identifies novel markers in childhood obesity. <i>Gene</i> , 2015 , 566, 74-83	3.8	29
26	Screening and quantitation of residual antibiotics in two different swine wastewater treatment systems during warm and cold seasons. <i>Science of the Total Environment</i> , 2019 , 660, 1542-1554	10.2	26
25	Maternal n-3 polyunsaturated fatty acid deprivation during pregnancy and lactation affects neurogenesis and apoptosis in adult offspring: associated with DNA methylation of brain-derived neurotrophic factor transcripts. <i>Nutrition Research</i> , 2016 , 36, 1013-1021	4	20
24	Alteration of gut microbiota affects expression of adiponectin and resistin through modifying DNA methylation in high-fat diet-induced obese mice. <i>Genes and Nutrition</i> , 2020 , 15, 12	4.3	19
23	Effects of SCFA on the DNA methylation pattern of adiponectin and resistin in high-fat-diet-induced obese male mice. <i>British Journal of Nutrition</i> , 2018 , 120, 385-392	3.6	19
22	Effects of calcium supplementation on body weight: a meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1263-1273	7	18
21	Effects of gut microbiota on leptin expression and body weight are lessened by high-fat diet in mice. <i>British Journal of Nutrition</i> , 2020 , 124, 396-406	3.6	13
20	Time-specific changes in DNA methyltransferases associated with the leptin promoter during the development of obesity. <i>Nutricion Hospitalaria</i> , 2014 , 30, 1248-55	1	13
19	Selective extraction and enhanced-sensitivity detection of fluoroquinolones in swine body fluids by liquid chromatography-high resolution mass spectrometry: Application in long-term monitoring in livestock. <i>Food Chemistry</i> , 2021 , 341, 128269	8.5	12
18	Abnormality in Maternal Dietary Calcium Intake During Pregnancy and Lactation Promotes Body Weight Gain by Affecting the Gut Microbiota in Mouse Offspring. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800399	5.9	10
17	DIETARY RATIOS OF N-6/N-3 POLYUNSATURATED FATTY ACIDS DURING MATERNAL PREGNANCY AFFECT HIPPOCAMPAL NEUROGENESIS AND APOPTOSIS IN MOUSE OFFSPRING. <i>Nutricion Hospitalaria</i> , 2015 , 32, 1170-9	1	7
16	Dietary calcium status during maternal pregnancy and lactation affects lipid metabolism in mouse offspring. <i>Scientific Reports</i> , 2018 , 8, 16542	4.9	7
15	High-Fat Diet Alters the Expression of Reference Genes in Male Mice. <i>Frontiers in Nutrition</i> , 2020 , 7, 589771	7.1	6

14	Association of telomere length and telomerase methylation with n-3 fatty acids in preschool children with obesity. <i>BMC Pediatrics</i> , 2021 , 21, 24	2.6	6
13	Particle size determines effects of lipoprotein lipase on the catabolism of n-3 triglyceride-rich particles. <i>Clinical Nutrition</i> , 2015 , 34, 767-74	5.9	4
12	A preliminary study on the differential expression of long noncoding RNAs and messenger RNAs in obese and control mice. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 1126-1143	4.7	4
11	The E3 Ubiquitin Ligase TRIM65 Negatively Regulates Inflammasome Activation Through Promoting Ubiquitination of NLRP3. <i>Frontiers in Immunology</i> , 2021 , 12, 741839	8.4	3
10	A Fast and Accurate Way to Determine Short Chain Fatty Acids in Human Serum by GCMS and Their Distribution in Children with Digestive Diseases. <i>Chromatographia</i> , 2020 , 83, 273-286	2.1	2
9	Maternal vitamin D deficiency increases the risk of obesity in male offspring mice by affecting the immune response. <i>Nutrition</i> , 2021 , 87-88, 111191	4.8	2
8	Challenges in Early Childhood Development. <i>JAMA Pediatrics</i> , 2019 , 173, 307-308	8.3	1
7	Suppression of high-fat-diet-induced obesity in mice by dietary folic acid supplementation is linked to changes in gut microbiota.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	1
6	Associations of Maternal Polyunsaturated Fatty Acids With Telomere Length in the Cord Blood and Placenta in Chinese Population.. <i>Frontiers in Nutrition</i> , 2021 , 8, 779306	6.2	1
5	Maternal dietary calcium status during pregnancy and lactation affects brain DHA accretion through modifying DNA methylation of fatty acid desaturases in the mouse offspring. <i>Nutrition Research</i> , 2019 , 65, 29-42	4	1
4	Sex-specific maternal calcium requirements for the prevention of nonalcoholic fatty liver disease by altering the intestinal microbiota and lipid metabolism in the high-fat-diet-fed offspring mice. <i>Gut Microbes</i> , 2020 , 11, 1590-1607	8.8	0
3	Association of fish oil containing lipid emulsions with retinopathy of prematurity: a retrospective observational study.. <i>BMC Pediatrics</i> , 2022 , 22, 113	2.6	0
2	Maternal n-3 Fatty Acid Supplementation Before and During Pregnancy Provides Neuroprotection after Neonatal Hypoxic-ischemic Brain Injury. <i>FASEB Journal</i> , 2013 , 27, 127.2	0.9	
1	Expressional Regulation of the Leptin by n-3 FA is Related to The Epigenetic Modification of its Promoter in Diet Induced Obese Mice. <i>FASEB Journal</i> , 2013 , 27, 1072.6	0.9	