Kemin Qi

List of Publications by Year in Descending Order

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	Suppression of high-fat-diet-induced obesity in mice by dietary folic acid supplementation is linked to changes in gut microbiota.. *European Journal of Nutrition*, **2022**, 1	5.2	1
30	Association of fish oil containing lipid emulsions with retinopathy of prematurity: a retrospective observational study.. *BMC Pediatrics*, **2022**, 22, 113	2.6	0
29	Associations of Maternal Polyunsaturated Fatty Acids With Telomere Length in the Cord Blood and Placenta in Chinese Population.. *Frontiers in Nutrition*, **2021**, 8, 779306	6.2	1
28	Maternal vitamin D deficiency increases the risk of obesity in male offspring mice by affecting the immune response. *Nutrition*, **2021**, 87-88, 111191	4.8	2
27	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. *Food Chemistry*, **2021**, 341, 128269	8.5	12
26	The E3 Ubiquitin Ligase TRIM65 Negatively Regulates Inflammasome Activation Through Promoting Ubiquitination of NLRP3. *Frontiers in Immunology*, **2021**, 12, 741839	8.4	3
25	Association of telomere length and telomerase methylation with n-3 fatty acids in preschool children with obesity. *BMC Pediatrics*, **2021**, 21, 24	2.6	6
24	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. *Gut Microbes*, **2020**, 11, 1590-1607	8.8	0
23	Effects of gut microbiota on leptin expression and body weight are lessened by high-fat diet in mice. *British Journal of Nutrition*, **2020**, 124, 396-406	3.6	13
22	Alteration of gut microbiota affects expression of adiponectin and resistin through modifying DNA methylation in high-fat diet-induced obese mice. *Genes and Nutrition*, **2020**, 15, 12	4.3	19
21	A Fast and Accurate Way to Determine Short Chain Fatty Acids in Human Serum by GC-MS and Their Distribution in Children with Digestive Diseases. *Chromatographia*, **2020**, 83, 273-286	2.1	2
20	A preliminary study on the differential expression of long noncoding RNAs and messenger RNAs in obese and control mice. *Journal of Cellular Biochemistry*, **2020**, 121, 1126-1143	4.7	4
19	High-Fat Diet Alters the Expression of Reference Genes in Male Mice. *Frontiers in Nutrition*, **2020**, 7, 589771	6.1	6
18	Screening and quantitation of residual antibiotics in two different swine wastewater treatment systems during warm and cold seasons. *Science of the Total Environment*, **2019**, 660, 1542-1554	10.2	26
17	Challenges in Early Childhood Development. *JAMA Pediatrics*, **2019**, 173, 307-308	8.3	1
16	Maternal dietary calcium status during pregnancy and lactation affects brain DHA accretion through modifying DNA methylation of fatty acid desaturases in the mouse offspring. *Nutrition Research*, **2019**, 65, 29-42	4	1
15	Abnormality in Maternal Dietary Calcium Intake During Pregnancy and Lactation Promotes Body Weight Gain by Affecting the Gut Microbiota in Mouse Offspring. *Molecular Nutrition and Food Research*, **2019**, 63, e1800399	5.9	10

14	Dietary calcium status during maternal pregnancy and lactation affects lipid metabolism in mouse offspring. *Scientific Reports*, **2018**, 8, 16542	4.9	7
13	Effects of SCFA on the DNA methylation pattern of adiponectin and resistin in high-fat-diet-induced obese male mice. *British Journal of Nutrition*, **2018**, 120, 385-392	3.6	19
12	Short Chain Fatty Acids Prevent High-fat-diet-induced Obesity in Mice by Regulating G Protein-coupled Receptors and Gut Microbiota. *Scientific Reports*, **2016**, 6, 37589	4.9	260
11	Effects of calcium supplementation on body weight: a meta-analysis. *American Journal of Clinical Nutrition*, **2016**, 104, 1263-1273	7	18
10	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. *Nutrition Research*, **2016**, 36, 1013-1021	4	20
9	Particle size determines effects of lipoprotein lipase on the catabolism of n-3 triglyceride-rich particles. *Clinical Nutrition*, **2015**, 34, 767-74	5.9	4
8	Genome-wide screen of DNA methylation identifies novel markers in childhood obesity. *Gene*, **2015**, 566, 74-83	3.8	29
7	DIETARY RATIOS OF N-6/N-3 POLYUNSATURATED FATTY ACIDS DURING MATERNAL PREGNANCY AFFECT HIPPOCAMPAL NEUROGENESIS AND APOPTOSIS IN MOUSE OFFSPRING. *Nutricion Hospitalaria*, **2015**, 32, 1170-9	1	7
6	Epigenetic modification of the leptin promoter in diet-induced obese mice and the effects of N-3 polyunsaturated fatty acids. *Scientific Reports*, **2014**, 4, 5282	4.9	63
5	Time-specific changes in DNA methyltransferases associated with the leptin promoter during the development of obesity. *Nutricion Hospitalaria*, **2014**, 30, 1248-55	1	13
4	Maternal n-3 Fatty Acid Supplementation Before and During Pregnancy Provides Neuroprotection after Neonatal Hypoxic-ischemic Brain Injury. *FASEB Journal*, **2013**, 27, 127.2	0.9	
3	Expressional Regulation of the Leptin by n-3 FA is Related to The Epigenetic Modification of its Promoter in Diet Induced Obese Mice. *FASEB Journal*, **2013**, 27, 1072.6	0.9	
2	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. *Nutrition and Metabolism*, **2011**, 8, 31	4.6	36
1	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. *Clinical Nutrition*, **2008**, 27, 424-30	5.9	58