

Tiantian Tang

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.

15
papers

412
citations

7
h-index

17
g-index

17
ext. papers

595
ext. citations

6.8
avg, IF

3.47
L-index

#	Paper	IF	Citations
15	CLICs-dependent chloride efflux is an essential and proximal upstream event for NLRP3 inflammasome activation. <i>Nature Communications</i> , 2017 , 8, 202	17.4	138
14	Curcumin Suppresses IL-1 β Secretion and Prevents Inflammation through Inhibition of the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2018 , 200, 2835-2846	5.3	98
13	TRIM65-catalized ubiquitination is essential for MDA5-mediated antiviral innate immunity. <i>Journal of Experimental Medicine</i> , 2017 , 214, 459-473	16.6	84
12	GPCRs in NLRP3 Inflammasome Activation, Regulation, and Therapeutics. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 798-811	13.2	26
11	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
10	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
9	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
8	Dietary calcium status during maternal pregnancy and lactation affects lipid metabolism in mouse offspring. <i>Scientific Reports</i> , 2018 , 8, 16542	4.9	7
7	High-Fat Diet Alters the Expression of Reference Genes in Male Mice. <i>Frontiers in Nutrition</i> , 2020 , 7, 589771	7.1	6
6	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
5	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
4	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
3	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
2	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
1	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