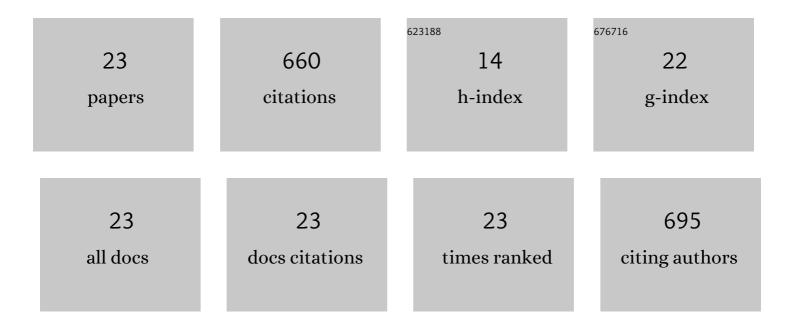
Ting Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Myoneurin regulates BMP signaling by competing with Ppm1a for Smad binding. IScience, 2022, 25, 104495.	1.9	5
2	Knowledge and intake of folic acid to prevent neural tube defects among pregnant women in urban China: a cross-sectional study. BMC Pregnancy and Childbirth, 2021, 21, 432.	0.9	17
3	Low folate concentration impacts mismatch repair deficiency in neural tube defects. Epigenomics, 2020, 12, 5-18.	1.0	10
4	miRâ€322 treatment rescues cell apoptosis and neural tube defect formation through silencing NADPH oxidase 4. CNS Neuroscience and Therapeutics, 2020, 26, 902-912.	1.9	14
5	F-box protein FBXO30 mediates retinoic acid receptor γ ubiquitination and regulates BMP signaling in neural tube defects. Cell Death and Disease, 2019, 10, 551.	2.7	18
6	Development and clinical application of a LC-MS/MS method for simultaneous determination of one-carbon related amino acid metabolites in NTD tissues. Analytical Methods, 2018, 10, 1315-1324.	1.3	4
7	Genetic screening and functional analysis of <i><scp>CASP</scp>9</i> mutations in a Chinese cohort with neural tube defects. CNS Neuroscience and Therapeutics, 2018, 24, 394-403.	1.9	10
8	Genetic contribution of retinoid-related genes to neural tube defects. Human Mutation, 2018, 39, 550-562.	1.1	24
9	Threshold for neural tube defect risk by accumulated singleton loss-of-function variants. Cell Research, 2018, 28, 1039-1041.	5.7	48
10	Elevated H3K79 homocysteinylation causes abnormal gene expression during neural development and subsequent neural tube defects. Nature Communications, 2018, 9, 3436.	5.8	56
11	Folate deficiency facilitates recruitment of upstream binding factor to hot spots of DNA double-strand breaks of rRNA genes and promotes its transcription. Nucleic Acids Research, 2017, 45, 2472-2489.	6.5	21
12	MARK2/Par1b Insufficiency Attenuates DVL Gene Transcription via Histone Deacetylation in Lumbosacral Spina Bifida. Molecular Neurobiology, 2017, 54, 6304-6316.	1.9	13
13	Quantification of folate metabolites in serum using ultraperformance liquid chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 962, 9-13.	1.2	28
14	Different Epigenetic Alterations Are Associated with Abnormal IGF2/Igf2 Upregulation in Neural Tube Defects. PLoS ONE, 2014, 9, e113308.	1.1	16
15	Histone modification mapping in human brain reveals aberrant expression of histone H3 lysine 79 dimethylation in neural tube defects. Neurobiology of Disease, 2013, 54, 404-413.	2.1	44
16	Association of genomic instability, and the methylation status of imprinted genes and mismatch-repair genes, with neural tube defects. European Journal of Human Genetics, 2012, 20, 516-520.	1.4	28
17	Metabolic Signature of Pregnant Women with Neural Tube Defects in Offspring. Journal of Proteome Research, 2011, 10, 4845-4854.	1.8	28
18	Maternal serum vitamin B ₁₂ , folate and homocysteine and the risk of neural tube defects in the offspring in a high-risk area of China. Public Health Nutrition, 2009, 12, 680-686.	1.1	66

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#	Article	IF	CITATIONS
19	Unusual Patterns of Neural Tube Defects in a High Risk Region of Northern China. Biomedical and Environmental Sciences, 2009, 22, 340-344.	0.2	27
20	Simultaneous quantification of 11 pivotal metabolites in neural tube defects by HPLC–electrospray tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 863, 94-100.	1.2	22
21	Neural tube defects and disturbed maternal folate- and homocysteine-mediated one-carbon metabolism. Experimental Neurology, 2008, 212, 515-521.	2.0	51
22	High prevalence of NTDs in Shanxi Province: A combined epidemiological approach. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 702-707.	1.6	108
23	A novel LC-MS/MS method for simultaneous analysis of selected fat-soluble vitamins in serum obtained from pediatric patients with pneumonia. Analytical Methods, 0, , .	1.3	2