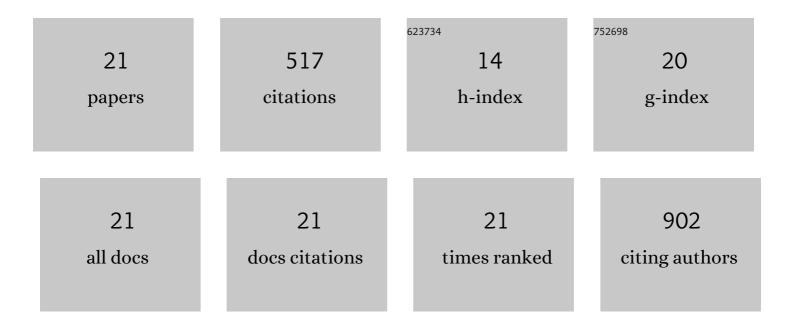
Zhen Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Levels of urinary metabolites of benzene compounds, trichloroethylene, and polycyclic aromatic hydrocarbons and their correlations with socioeconomic, demographic, dietary factors among pregnant women in six cities of China. Environmental Science and Pollution Research, 2022, 29, 6278-6293.	5.3	5
2	Unintended pregnancy-related factors and the occurrence of offspring congenital heart disease: a multi-site case-control study in China. European Journal of Contraception and Reproductive Health Care, 2021, 26, 221-226.	1.5	0
3	Maternal trichloroethylene exposure and metabolic gene polymorphisms may interact during fetal cardiovascular malformation. Reproductive Toxicology, 2021, 106, 1-8.	2.9	4
4	Risk of congenital heart diseases associated with NAT2 genetic polymorphisms and maternal polycyclic aromatic hydrocarbons exposure. Prenatal Diagnosis, 2019, 39, 968-975.	2.3	1
5	Association of maternal disease and medication use with the risk of congenital heart defects in offspring: a case-control study using logistic regression with a random-effects model. Journal of Perinatal Medicine, 2019, 47, 455-463.	1.4	2
6	The effect on congenital heart diseases of maternal EPHX1 polymorphisms modified by polycyclic aromatic hydrocarbons exposure. Medicine (United States), 2019, 98, e16556.	1.0	3
7	Assessment of interaction between maternal polycyclic aromatic hydrocarbons exposure and genetic polymorphisms on the risk of congenital heart diseases. Scientific Reports, 2018, 8, 3075.	3.3	30
8	Barium exposure increases the risk of congenital heart defects occurrence in offspring. Clinical Toxicology, 2018, 56, 132-139.	1.9	22
9	Analysis of the genotype-phenotype correlation in patients with phenylketonuria in mainland China. Scientific Reports, 2018, 8, 11251.	3.3	18
10	Molecular genetics of tetrahydrobiopterin deficiency in Chinese patients. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 911-916.	0.9	18
11	Peripheral nerve injury induces loss of nociceptive neuron-specific Gαi-interacting protein in neuropathic pain rat. Molecular Pain, 2016, 12, 174480691664638.	2.1	17
12	Maternal exposure to arsenic and cadmium and the risk of congenital heart defects in offspring. Reproductive Toxicology, 2016, 59, 109-116.	2.9	59
13	Association between maternal aluminum exposure and the risk of congenital heart defects in offspring. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 95-103.	1.6	22
14	Molecular characterisation of phenylketonuria in a Chinese mainland population using next-generation sequencing. Scientific Reports, 2015, 5, 15769.	3.3	41
15	Modification of the association between maternal smoke exposure and congenital heart defects by polymorphisms in glutathione S-transferase genes. Scientific Reports, 2015, 5, 14915.	3.3	17
16	A novel missense NMNAT1 mutation identified in a consanguineous family with Leber congenital amaurosis by targeted next generation sequencing. Gene, 2015, 569, 104-108.	2.2	14
17	UDP-Glucosyltransferase71C5, a Major Glucosyltransferase, Mediates Abscisic Acid Homeostasis in Arabidopsis. Plant Physiology, 2015, 167, 1659-1670.	4.8	139
18	Correlation between genotype and the tetrahydrobiopterin-responsive phenotype in Chinese patients with phenylketonuria. Pediatric Research, 2015, 78, 691-699.	2.3	18

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19	The Rho GTPase RhoE is a p53-regulated candidate tumor suppressor in cancer cells. International Journal of Oncology, 2014, 44, 896-904.	3.3	21
20	Association between maternal exposure to housing renovation and offspring with congenital heart disease: a multi-hospital case–control study. Environmental Health, 2013, 12, 25.	4.0	32
21	Establishment and biological characteristics of oxaliplatin-resistant human colon cancer cell lines. Chinese Journal of Cancer, 2010, 29, 661-667.	4.9	34