

Liqiong Guo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

540
citations

686830

13
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to environmental toxicants reduces global N6-methyladenosine RNA methylation and alters expression of RNA methylation modulator genes. <i>Environmental Research</i> , 2019, 175, 228-234.	3.7	80
2	Effects of short-term exposure to inhalable particulate matter on DNA methylation of tandem repeats. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 322-335.	0.9	59
3	Altered methylation in tandem repeat element and elemental component levels in inhalable air particles. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 256-265.	0.9	43
4	Effects of environmental noise exposure on DNA methylation in the brain and metabolic health. <i>Environmental Research</i> , 2017, 153, 73-82.	3.7	39
5	The effect of morphine upon DNA methylation in ten regions of the rat brain. <i>Epigenetics</i> , 2017, 12, 1038-1047.	1.3	36
6	An Aquaporin 3-Notch1 Axis in Keratinocyte Differentiation and Inflammation. <i>PLoS ONE</i> , 2013, 8, e80179.	1.1	33
7	Aberrant promoter methylation in genes related to hematopoietic malignancy in workers exposed to a VOC mixture. <i>Toxicology and Applied Pharmacology</i> , 2018, 339, 65-72.	1.3	30
8	Associations of adverse pregnancy outcomes with high ambient air pollution exposure: Results from the Project ELEFANT. <i>Science of the Total Environment</i> , 2021, 761, 143218.	3.9	30
9	Promoter methylation status in genes related with inflammation, nitrosative stress and xenobiotic metabolism in low-level benzene exposure: Searching for biomarkers of oncogenesis. <i>Food and Chemical Toxicology</i> , 2017, 109, 669-676.	1.8	23
10	Effects of short-term personal exposure to air pollution on platelet mitochondrial DNA methylation levels and the potential mitigation by L-arginine supplementation. <i>Journal of Hazardous Materials</i> , 2021, 417, 125963.	6.5	23
11	Obesity as an effect modifier of the association between menstrual abnormalities and hypertension in young adult women: Results from Project ELEFANT. <i>PLoS ONE</i> , 2018, 13, e0207929.	1.1	22
12	Health risk assessment for highway toll station workers exposed to PM2.5-bound heavy metals. <i>Atmospheric Pollution Research</i> , 2019, 10, 1024-1030.	1.8	22
13	Weekly-specific ambient fine particulate matter exposures before and during pregnancy were associated with risks of small for gestational age and large for gestational age: results from Project ELEFANT. <i>International Journal of Epidemiology</i> , 2022, 51, 202-212.	0.9	18
14	Age at menarche and prevention of hypertension through lifestyle in young Chinese adult women: result from project ELEFANT. <i>BMC Women's Health</i> , 2018, 18, 182.	0.8	15
15	Occupational noise exposure is associated with hypertension in China: Results from project ELEFANT. <i>PLoS ONE</i> , 2018, 13, e0209041.	1.1	12
16	The exposure levels and health risk assessment of antibiotics in urine and its association with platelet mitochondrial DNA methylation in adults from Tianjin, China: A preliminary study. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113204.	2.9	12
17	Association of exposure to fine particulate matter wave over the preconception and pregnancy periods with adverse birth outcomes: Results from the project ELEFANT. <i>Environmental Research</i> , 2022, 205, 112473.	3.7	10
18	Prenatal PM2.5 exposure and the risk of adverse births outcomes: Results from Project ELEFANT. <i>Environmental Research</i> , 2020, 191, 110232.	3.7	9

#	ARTICLE	IF	CITATIONS
19	Psychosocial stress is associated with benign breast disease in young Chinese women: results from Project ELEFANT. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 217-224.	1.1	8
20	Association between mitochondrial DNA methylation and internal exposure to polycyclic aromatic hydrocarbons (PAHs), nitrated-PAHs (NPAHs) and oxygenated-PAHs (OPAHs) in young adults from Tianjin, China. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113799.	2.9	6
21	Fine particle-bound PAHs derivatives at mountain background site (Mount Tai) of the North China: Concentration, source diagnosis and health risk assessment. <i>Journal of Environmental Sciences</i> , 2021, 109, 77-87.	3.2	4
22	Evaluation of the practical applications of fluorescence in situ hybridization in the prenatal diagnosis of positive noninvasive prenatal screenings. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-8.	0.7	3
23	Molecular characterization of methicillin-resistant and -susceptible <i>Staphylococcus aureus</i> recovered from hospital personnel. <i>Journal of Medical Microbiology</i> , 2020, 69, 1332-1338.	0.7	2
24	Effect of Radiation, Organic Solvents and Vibration Occupational Exposure on the Thyroid Disease: Results from Project ELEFANT. <i>Aerosol and Air Quality Research</i> , 2021, 21, 210085.	0.9	1
25	Identifying critical windows for ambient fine particulate matter exposure around pregnancy and risks of birth weight for gestational age. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
26	Effects of Plateau Air Quality and Low Oxygen Content on Platelet mtDNA Methylation and High Altitude Pulmonary Edema. <i>Aerosol and Air Quality Research</i> , 2021, 21, 210222.	0.9	0