Guozhu Ye

List of Publications by Year in Descending Order

38 papers	1,149 citations	19 h-index	33 g-index
39 ext. papers	1,495 ext. citations	6.7 avg, IF	4.34 L-index

#	Paper	IF	Citations
38	Integrated metabolomic and transcriptomic analysis identifies benzo[a]pyrene-induced characteristic metabolic reprogramming during accumulation of lipids and reactive oxygen species in macrophages.. *Science of the Total Environment*, **2022**, 154685	10.2	0
37	Plasma Lipidomics Identifies Unique Lipid Signatures and Potential Biomarkers for Patients With Aortic Dissection. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 757022	5.4	2
36	Size-dependent adverse effects of microplastics on intestinal microbiota and metabolic homeostasis in the marine medaka (Oryzias melastigma). *Environment International*, **2021**, 151, 106452	12.9	24
35	Comprehensive metabolomics insights into benzo[a]pyrene-induced metabolic reprogramming related to H460 cell invasion and migration. *Science of the Total Environment*, **2021**, 774, 145763	10.2	1
34	Aryl hydrocarbon receptor mediates benzo[a]pyrene-induced metabolic reprogramming in human lung epithelial BEAS-2B cells. *Science of the Total Environment*, **2021**, 756, 144130	10.2	5
33	Metabolomics Insights into Oleate-Induced Disorders of Phospholipid Metabolism in Macrophages. *Journal of Nutrition*, **2021**, 151, 503-512	4.1	3
32	Polystyrene microplastics induce metabolic disturbances in marine medaka (Oryzias melastigmas) liver. *Science of the Total Environment*, **2021**, 782, 146885	10.2	6
31	Polystyrene microplastics induce microbial dysbiosis and dysfunction in surrounding seawater. *Environment International*, **2021**, 156, 106724	12.9	17
30	Benzo[a]pyrene at human blood equivalent level induces human lung epithelial cell invasion and migration via aryl hydrocarbon receptor signaling. *Journal of Applied Toxicology*, **2020**, 40, 1087-1098	4.1	10
29	Metabolomic Characterization of Metabolic Disturbances in the Extracellular Microenvironment of Oleate-Treated Macrophages Using Gas Chromatography–Mass Spectrometry. *Analytical Letters*, **2020**, 53, 2619-2635	2.2	
28	PPAR□and PPAR□activation attenuates total free fatty acid and triglyceride accumulation in macrophages via the inhibition of Fatp1 expression. *Cell Death and Disease*, **2019**, 10, 39	9.8	23
27	Peroxisome proliferator-activated receptor A/G reprogrammes metabolism associated with lipid accumulation in macrophages. *Metabolomics*, **2019**, 15, 36	4.7	5
26	Resveratrol inhibits lipid accumulation in the intestine of atherosclerotic mice and macrophages. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 4313-4325	5.6	21
25	Gut microbiota characterization and lipid metabolism disorder found in PCB77-treated female mice. *Toxicology*, **2019**, 420, 11-20	4.4	13
24	Comprehensive metabolic responses of HepG2 cells to fine particulate matter exposure: Insights from an untargeted metabolomics. *Science of the Total Environment*, **2019**, 691, 874-884	10.2	12
23	MicroRNA-26a-CD36 signaling pathway: Pivotal role in lipid accumulation in hepatocytes induced by PM liposoluble extracts. *Environmental Pollution*, **2019**, 248, 269-278	9.3	21
22	Gut microbiota dysbiosis correlates with a low-dose PCB126-induced dyslipidemia and non-alcoholic fatty liver disease. *Science of the Total Environment*, **2019**, 653, 274-282	10.2	35

21	PCBs-high-fat diet interactions as mediators of gut microbiota dysbiosis and abdominal fat accumulation in female mice. *Environmental Pollution*, **2018**, 239, 332-341	9.3	30
20	Metabolomics Reveals Protection of Resveratrol in Diet-Induced Metabolic Risk Factors in Abdominal Muscle. *Cellular Physiology and Biochemistry*, **2018**, 45, 1136-1148	3.9	14
19	Metabolomics and transcriptomics profiles reveal the dysregulation of the tricarboxylic acid cycle and related mechanisms in prostate cancer. *International Journal of Cancer*, **2018**, 143, 396-407	7.5	43
18	Environmental risk assessment of selected organic chemicals based on TOC test and QSAR estimation models. *Journal of Environmental Sciences*, **2018**, 64, 23-31	6.4	7
17	Epithelial-mesenchymal transition effect of fine particulate matter from the Yangtze River Delta region in China on human bronchial epithelial cells. *Journal of Environmental Sciences*, **2018**, 66, 155-164	6.4	20
16	New insights into the metabolism and toxicity of bisphenol A on marine fish under long-term exposure. *Environmental Pollution*, **2018**, 242, 914-921	9.3	21
15	MiR-26a functions as a tumor suppressor in ambient particulate matter-bound metal-triggered lung cancer cell metastasis by targeting LIN28B-IL6-STAT3 axis. *Archives of Toxicology*, **2018**, 92, 1023-1035	5.8	15
14	Different effects of bisphenol a and its halogenated derivatives on the reproduction and development of Oryzias melastigma under environmentally relevant doses. *Science of the Total Environment*, **2017**, 595, 752-758	10.2	25
13	Downregulation of miR-192 causes hepatic steatosis and lipid accumulation by inducing SREBF1: Novel mechanism for bisphenol A-triggered non-alcoholic fatty liver disease. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2017**, 1862, 869-882	5	58
12	Identification of related metabolic pathways in prostate cancer. *Oncotarget*, **2017**, 8, 103032-103046	3.3	6
11	Metabolomics approach reveals metabolic disorders and potential biomarkers associated with the developmental toxicity of tetrabromobisphenol A and tetrachlorobisphenol A. *Scientific Reports*, **2016**, 6, 35257	4.9	15
10	Integration of lipidomics and transcriptomics unravels aberrant lipid metabolism and defines cholesteryl oleate as potential biomarker of prostate cancer. *Scientific Reports*, **2016**, 6, 20984	4.9	82
9	Integration of Metabolomics and Transcriptomics Reveals Major Metabolic Pathways and Potential Biomarker Involved in Prostate Cancer. *Molecular and Cellular Proteomics*, **2016**, 15, 154-63	7.6	87
8	Study of induction chemotherapy efficacy in oral squamous cell carcinoma using pseudotargeted metabolomics. *Journal of Proteome Research*, **2014**, 13, 1994-2004	5.6	63
7	Blood volatile compounds as biomarkers for colorectal cancer. *Cancer Biology and Therapy*, **2014**, 15, 200-6	4.6	48
6	Non-targeted metabolomics study for the analysis of chemical compositions in three types of tea by using gas chromatograph-mass spectrometry and liquid chromatography-mass spectrometry. *Chinese Journal of Chromatography (Se Pu)*, **2014**, 32, 804-16	0.2	3
5	Metabolic characterization of hepatocellular carcinoma using nontargeted tissue metabolomics. *Cancer Research*, **2013**, 73, 4992-5002	10.1	273
4	Chemical properties investigation of commercial cigarettes by a "pseudo" targeted method using GC-MS-selected ions monitoring. *Journal of Separation Science*, **2013**, 36, 1545-52	3.4	7

3	Analysis of urinary metabolic signatures of early hepatocellular carcinoma recurrence after surgical removal using gas chromatography-mass spectrometry. *Journal of Proteome Research*, **2012**, 11, 4361-72	5.6	56
2	A novel approach to transforming a non-targeted metabolic profiling method to a pseudo-targeted method using the retention time locking gas chromatography/mass spectrometry-selected ions monitoring. *Journal of Chromatography A*, **2012**, 1255, 228-36	4.5	57
1	Classification and differential metabolite discovery of liver diseases based on plasma metabolic profiling and support vector machines. *Journal of Separation Science*, **2011**, 34, 3029-36	3.4	21