

Pu Xia

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

622
citations

706676

14
h-index

651938

25
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29
all docs

29
docs citations

29
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR screen identified that UGT1A9 was required for bisphenols-induced mitochondria dyshomeostasis. <i>Environmental Research</i> , 2022, 205, 112427.	3.7	6
2	Toxicological Mechanism of Individual Susceptibility to Formaldehyde-Induced Respiratory Effects. <i>Environmental Science & Technology</i> , 2022, 56, 6511-6524.	4.6	10
3	Effect-Directed Analysis Based on the Reduced Human Transcriptome (RHT) to Identify Organic Contaminants in Source and Tap Waters along the Yangtze River. <i>Environmental Science & Technology</i> , 2022, 56, 7840-7852.	4.6	10
4	Cross-Model Comparison of Transcriptomic Dose-Response of Short-Chain Chlorinated Paraffins. <i>Environmental Science & Technology</i> , 2021, 55, 8149-8158.	4.6	15
5	ToxChip PCR Arrays for Two Arctic-Breeding Seabirds: Applications for Regional Environmental Assessments. <i>Environmental Science & Technology</i> , 2021, 55, 7521-7530.	4.6	14
6	Cytotoxic and Transcriptomic Effects in Avian Hepatocytes Exposed to a Complex Mixture from Air Samples, and Their Relation to the Organic Flame Retardant Signature. <i>Toxics</i> , 2021, 9, 324.	1.6	2
7	Concentration-dependent transcriptome of zebrafish embryo for environmental chemical assessment. <i>Chemosphere</i> , 2020, 245, 125632.	4.2	13
8	High-throughput transcriptomics: An insight on the pathways affected in HepG2 cells exposed to nickel oxide nanoparticles. <i>Chemosphere</i> , 2020, 244, 125488.	4.2	17
9	Molecular fingerprints of conazoles via functional genomic profiling of. <i>Toxicology in Vitro</i> , 2020, 69, 104998.	1.1	13
10	A Tiered Approach for Screening and Assessment of Environmental Mixtures by Omics and <i>In Vitro</i> Assays. <i>Environmental Science & Technology</i> , 2020, 54, 7430-7439.	4.6	24
11	Evidence-based assessment on environmental mixture using a concentration-dependent transcriptomics approach. <i>Environmental Pollution</i> , 2020, 265, 114839.	3.7	4
12	Toxicogenomic Assessment of Complex Chemical Signatures in Double-Crested Cormorant Embryos from Variably Contaminated Great Lakes Sites. <i>Environmental Science & Technology</i> , 2020, 54, 7504-7512.	4.6	9
13	Pathway-based assessment of single chemicals and mixtures by a high-throughput transcriptomics approach. <i>Environment International</i> , 2020, 136, 105455.	4.8	21
14	Toxicogenomics provides insights to toxicity pathways of neonicotinoids to aquatic insect, <i>Chironomus dilutus</i> . <i>Environmental Pollution</i> , 2020, 260, 114011.	3.7	34
15	Mechanistic <i>in silico</i> modeling of bisphenols to predict estrogen and glucocorticoid disrupting potentials. <i>Science of the Total Environment</i> , 2020, 728, 138854.	3.9	11
16	Dose-Dependent Transcriptomic Approach for Mechanistic Screening in Chemical Risk Assessment. , 2020, , 33-56.		3
17	Omics Advances in Ecotoxicology. <i>Environmental Science & Technology</i> , 2018, 52, 3842-3851.	4.6	123
18	In situ microbiota distinguished primary anthropogenic stressor in freshwater sediments. <i>Environmental Pollution</i> , 2018, 239, 189-197.	3.7	19

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19	A Reduced Transcriptome Approach to Assess Environmental Toxicants Using Zebrafish Embryo Test. Environmental Science & Technology, 2018, 52, 821-830.	4.6	44
20	Environmental risk assessment of polycyclic musks HHCB and AHTN in consumer product chemicals in China. Science of the Total Environment, 2017, 599-600, 771-779.	3.9	17
21	Qualitative and quantitative simulation of androgen receptor antagonists: A case study of polybrominated diphenyl ethers. Science of the Total Environment, 2017, 603-604, 495-501.	3.9	6
22	Benchmarking Water Quality from Wastewater to Drinking Waters Using Reduced Transcriptome of Human Cells. Environmental Science & Technology, 2017, 51, 9318-9326.	4.6	45
23	A high-throughput, computational system to predict if environmental contaminants can bind to human nuclear receptors. Science of the Total Environment, 2017, 576, 609-616.	3.9	18
24	Relative sensitivities among avian species to individual and mixtures of aryl hydrocarbon receptor-active compounds. Environmental Toxicology and Chemistry, 2016, 35, 1239-1246.	2.2	1
25	Functional Toxicogenomic Assessment of Triclosan in Human HepG2 Cells Using Genome-Wide CRISPR-Cas9 Screening. Environmental Science & Technology, 2016, 50, 10682-10692.	4.6	45
26	Toxicogenomic Assessment of 6-OH-BDE47-Induced Developmental Toxicity in Chicken Embryos. Environmental Science & Technology, 2016, 50, 12493-12503.	4.6	17
27	Effects of captivity and artificial breeding on microbiota in feces of the red-crowned crane (Grus) Tj ETQq1 1 0.784314 rgBT /Oyerlock	1.6	63
28	Activation of AhR-mediated toxicity pathway by emerging pollutants polychlorinated diphenyl sulfides. Chemosphere, 2016, 144, 1754-1762.	4.2	18