Heidi Qunhui Xie

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/626224/publications.pdf

Version: 2024-02-01

33	451	687363	752698
papers	citations	13 h-index	20 g-index

35	35	35	561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AhR-Mediated Effects of Dioxin on Neuronal Acetylcholinesterase Expression in Vitro. Environmental Health Perspectives, 2013, 121, 613-618.	6.0	51
2	Acetylcholinesterase Is a Potential Biomarker for a Broad Spectrum of Organic Environmental Pollutants. Environmental Science & Technology, 2018, 52, 8065-8074.	10.0	37
3	Functional Analysis of the Dioxin Response Elements (DREs) of the Murine CYP1A1 Gene Promoter: Beyond the Core DRE Sequence. International Journal of Molecular Sciences, 2014, 15, 6475-6487.	4.1	31
4	Aryl hydrocarbon receptor activity of polyhalogenated carbazoles and the molecular mechanism. Science of the Total Environment, 2019, 687, 516-526.	8.0	28
5	Deciphering the particle specific effects on metabolism in rat liver and plasma from ZnO nanoparticles versus ionic Zn exposure. Environment International, 2020, 136, 105437.	10.0	25
6	The aryl hydrocarbon receptor: A predominant mediator for the toxicity of emerging dioxin-like compounds. Journal of Hazardous Materials, 2022, 426, 128084.	12.4	25
7	Dioxins as potential risk factors for autism spectrum disorder. Environment International, 2018, 121, 906-915.	10.0	23
8	Elucidating the mechanism of the surface functionalization dependent neurotoxicity of graphene family nanomaterials. Nanoscale, 2020, 12, 18600-18605.	5.6	22
9	Patterns and dietary intake of polychlorinated dibenzo- p -dioxins and polychlorinated dibenzofurans in food products in China. Journal of Environmental Sciences, 2017, 51, 165-172.	6.1	21
10	Development and Application of a Novel Bioassay System for Dioxin Determination and Aryl Hydrocarbon Receptor Activation Evaluation in Ambient-Air Samples. Environmental Science & Technology, 2018, 52, 2926-2933.	10.0	21
11	The toxic effects of in situ exposure of a native fish species (Anabas testudineus) to electronic waste pollution. Science of the Total Environment, 2019, 690, 1170-1177.	8.0	18
12	Dioxin and Dioxin-Like Compounds Suppress Acetylcholinesterase Activity via Transcriptional Downregulations In Vitro. Journal of Molecular Neuroscience, 2014, 53, 417-423.	2.3	17
13	Type 3 innate lymphoid cells are altered in colons of C57BL/6 mice with dioxin exposure. Science of the Total Environment, 2019, 662, 639-645.	8.0	15
14	2,3,7,8-Tetrachlorodibenzo-p-dioxin and up-regulation of neurofilament expression in neuronal cells: Evaluation of AhR and MAPK pathways. Environment International, 2020, 134, 105193.	10.0	15
15	2,3,7,8-Tetrachlorodibenzo-p-dioxin promotes migration ability of primary cultured rat astrocytes via aryl hydrocarbon receptor. Journal of Environmental Sciences, 2019, 76, 368-376.	6.1	13
16	Transcriptomic analysis of Anabas testudineus and its defensive mechanisms in response to persistent organic pollutants exposure. Science of the Total Environment, 2019, 669, 621-630.	8.0	11
17	SLC6A19 is a novel putative gene, induced by dioxins via AhR in human hepatoma HepG2 cells. Environmental Pollution, 2018, 237, 508-514.	7.5	9
18	Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on spontaneous movement of human neuroblastoma cells. Science of the Total Environment, 2020, 715, 136805.	8.0	8

#	Article	IF	Citations
19	First In Vivo Evidence for Compromised Brain Energy Metabolism upon Intranasal Exposure to ZnO Nanoparticles. Environmental Science and Technology Letters, 2020, 7, 315-322.	8.7	8
20	Rutaecarpine Inhibits U87 Glioblastoma Cell Migration by Activating the Aryl Hydrocarbon Receptor Signaling Pathway. Frontiers in Molecular Neuroscience, 2021, 14, 765712.	2.9	7
21	Regulation of Aryl Hydrocarbon Receptor Signaling Pathway and Dioxin Toxicity by Novel Agonists and Antagonists. Chemical Research in Toxicology, 2020, 33, 614-624.	3.3	6
22	New perspective on the regulation of acetylcholinesterase via the aryl hydrocarbon receptor. Journal of Neurochemistry, 2021, 158, 1254-1262.	3.9	6
23	Gestational and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin in mice: Neurobehavioral effects on female offspring. Science of the Total Environment, 2021, 752, 141784.	8.0	6
24	Characterization of the Aryl Hydrocarbon Receptor (AhR) Pathway in Anabas testudineus and Mechanistic Exploration of the Reduced Sensitivity of AhR2a. Environmental Science & Technology, 2019, 53, 12803-12811.	10.0	4
25	Effects of astrocyte conditioned medium on neuronal AChE expression upon 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure. Chemico-Biological Interactions, 2019, 309, 108686.	4.0	4
26	HIF-1alpha/VEGF pathway mediates 1,3,6,8-tetrabromo-9ÂH-carbazole-induced angiogenesis: a potential vascular toxicity of an emerging contaminant. Journal of Hazardous Materials, 2022, 432, 128718.	12.4	4
27	Effects of perinatal TCDD exposure on colonic microbiota and metabolism in offspring and mother mice. Science of the Total Environment, 2022, 832, 154762.	8.0	4
28	Multi-walled carbon nanotubes inhibit potential detoxification of dioxin-mediated toxicity by blocking the nuclear translocation of aryl hydrocarbon receptor. Journal of Hazardous Materials, 2022, 430, 128458.	12.4	3
29	Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on acetylcholinesterase during myogenic differentiation of contractile rat primary skeletal muscle cells. Chemico-Biological Interactions, 2019, 308, 164-169.	4.0	2
30	Emodin inhibits U87 glioblastoma cells migration by activating aryl hydrocarbon receptor (AhR) signaling pathway. Ecotoxicology and Environmental Safety, 2022, 234, 113357.	6.0	2
31	Effect-directed analysis of estrogenic chemicals in sediments from an electronic-waste recycling area. Environmental Pollution, 2022, 306, 119369.	7.5	2
32	Gut microbiota of Anabas testudineus (Bloch, 1792) in the e-waste dismantling region: In situ status and relationship with internal metal burden. Aquatic Toxicology, 2022, 248, 106171.	4.0	1
33	Development and characterization of monoclonal antibodies against human aryl hydrocarbon receptor. Journal of Environmental Sciences, 2016, 39, 165-174.	6.1	0