

Emma Wincent

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,439
citations

566801

15
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

2077
citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback control of AHR signalling regulates intestinal immunity. <i>Nature</i> , 2017, 542, 242-245.	13.7	381
2	The Suggested Physiologic Aryl Hydrocarbon Receptor Activator and Cytochrome P4501 Substrate 6-Formylindolo[3,2-b]carbazole Is Present in Humans. <i>Journal of Biological Chemistry</i> , 2009, 284, 2690-2696.	1.6	239
3	Inhibition of cytochrome P4501-dependent clearance of the endogenous agonist FICZ as a mechanism for activation of the aryl hydrocarbon receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4479-4484.	3.3	175
4	Quercetin, Resveratrol, and Curcumin Are Indirect Activators of the Aryl Hydrocarbon Receptor (AHR). <i>Chemical Research in Toxicology</i> , 2012, 25, 1878-1884.	1.7	133
5	Evidence for New Light-Independent Pathways for Generation of the Endogenous Aryl Hydrocarbon Receptor Agonist FICZ. <i>Chemical Research in Toxicology</i> , 2016, 29, 75-86.	1.7	97
6	Aryl Hydrocarbon Receptor Activation and Developmental Toxicity in Zebrafish in Response to Soil Extracts Containing Unsubstituted and Oxygenated PAHs. <i>Environmental Science & Technology</i> , 2015, 49, 3869-3877.	4.6	75
7	Toxicokinetics of Perfluorinated Alkyl Acids Influences Their Toxic Potency in the Zebrafish Embryo (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2019, 53, 3898-3907.	4.6	74
8	Cellular accumulation and lipid binding of perfluorinated alkylated substances (PFASs) – A comparison with lysosomotropic drugs. <i>Chemico-Biological Interactions</i> , 2018, 281, 1-10.	1.7	49
9	Biological effects of 6-formylindolo[3,2-b]carbazole (FICZ) in vivo are enhanced by loss of CYP1A function in an Ahr2-dependent manner. <i>Biochemical Pharmacology</i> , 2016, 110-111, 117-129.	2.0	37
10	Synthesis and biological evaluation of fused thio- and selenopyrans as new indolocarbazole analogues with aryl hydrocarbon receptor affinity. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1648-1653.	1.4	33
11	Cytochrome P450 1A1 gene regulation by UVB involves crosstalk between the aryl hydrocarbon receptor and nuclear factor κ B. <i>Chemico-Biological Interactions</i> , 2010, 184, 466-473.	1.7	33
12	Induction and inhibition of human cytochrome P4501 by oxygenated polycyclic aromatic hydrocarbons. <i>Toxicology Research</i> , 2016, 5, 788-799.	0.9	31
13	Cytochrome P4501-inhibiting chemicals amplify aryl hydrocarbon receptor activation and IL-22 production in T helper 17 cells. <i>Biochemical Pharmacology</i> , 2018, 151, 47-58.	2.0	31
14	Combination effects of AHR agonists and Wnt/ β 2-catenin modulators in zebrafish embryos: Implications for physiological and toxicological AHR functions. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 163-179.	1.3	25
15	Retene, pyrene and phenanthrene cause distinct molecular-level changes in the cardiac tissue of rainbow trout (<i>Oncorhynchus mykiss</i>) larvae, part 1 – Transcriptomics. <i>Science of the Total Environment</i> , 2020, 745, 141031.	3.9	16
16	Perfluorooctanesulfonic acid modulates barrier function and systemic T-cell homeostasis during intestinal inflammation. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	9