Emma Wincent

List of Publications by Year in Descending Order

16 papers	1,053 citations	14 h-index	21 g-index
21 ext. papers	1,258 ext. citations	8.6 avg, IF	4.06 L-index

#	Paper	IF	Citations
16	Perfluorooctanesulfonic acid modulates barrier function and systemic T cell homeostasis during intestinal inflammation. *DMM Disease Models and Mechanisms*, **2021**,	4.1	0
15	Retene, pyrene and phenanthrene cause distinct molecular-level changes in the cardiac tissue of rainbow trout (Oncorhynchus mykiss) larvae, part 1 - Transcriptomics. *Science of the Total Environment*, **2020**, 745, 141031	10.2	7
14	Toxicokinetics of Perfluorinated Alkyl Acids Influences Their Toxic Potency in the Zebrafish Embryo (Danio rerio). *Environmental Science & Technology*, **2019**, 53, 3898-3907	10.3	38
13	Cytochrome P4501-inhibiting chemicals amplify aryl hydrocarbon receptor activation and IL-22 production in T helper 17 cells. *Biochemical Pharmacology*, **2018**, 151, 47-58	6	25
12	Cellular accumulation and lipid binding of perfluorinated alkylated substances (PFASs) - A comparison with lysosomotropic drugs. *Chemico-Biological Interactions*, **2018**, 281, 1-10	5	40
11	Feedback control of AHR signalling regulates intestinal immunity. *Nature*, **2017**, 542, 242-245	50.4	239
10	Biological effects of 6-formylindolo[3,2-b]carbazole (FICZ) in vivo are enhanced by loss of CYP1A function in an Ahr2-dependent manner. *Biochemical Pharmacology*, **2016**, 110-111, 117-29	6	28
9	Induction and inhibition of human cytochrome P4501 by oxygenated polycyclic aromatic hydrocarbons. *Toxicology Research*, **2016**, 5, 788-799	2.6	24
8	Evidence for New Light-Independent Pathways for Generation of the Endogenous Aryl Hydrocarbon Receptor Agonist FICZ. *Chemical Research in Toxicology*, **2016**, 29, 75-86	4	73
7	Combination effects of AHR agonists and Wnt/Ecatenin modulators in zebrafish embryos: Implications for physiological and toxicological AHR functions. *Toxicology and Applied Pharmacology* , **2015**, 284, 163-79	4.6	18
6	Aryl hydrocarbon receptor activation and developmental toxicity in zebrafish in response to soil extracts containing unsubstituted and oxygenated PAHs. *Environmental Science & Technology*, **2015**, 49, 3869-77	10.3	49
5	Quercetin, resveratrol, and curcumin are indirect activators of the aryl hydrocarbon receptor (AHR). *Chemical Research in Toxicology*, **2012**, 25, 1878-84	4	103
4	Inhibition of cytochrome P4501-dependent clearance of the endogenous agonist FICZ as a mechanism for activation of the aryl hydrocarbon receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 4479-84	11.5	143
3	Cytochrome P450 1A1 gene regulation by UVB involves crosstalk between the aryl hydrocarbon receptor and nuclear factor kappaB. *Chemico-Biological Interactions*, **2010**, 184, 466-73	5	29
2	The suggested physiologic aryl hydrocarbon receptor activator and cytochrome P4501 substrate 6-formylindolo[3,2-b]carbazole is present in humans. *Journal of Biological Chemistry*, **2009**, 284, 2690-2696	5.4	207
1	Synthesis and biological evaluation of fused thio- and selenopyrans as new indolocarbazole analogues with aryl hydrocarbon receptor affinity. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 1648-53	3.4	29