

# Emma Wincent

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Feedback control of AHR signalling regulates intestinal immunity. <i>Nature</i> , <b>2017</b> , 542, 242-245	50.4	239
15	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> , <b>2009</b> , 284, 2690-2696	5.4	207
14	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> , <b>2012</b> , 109, 4479-84	11.5	143
13	Quercetin, resveratrol, and curcumin are indirect activators of the aryl hydrocarbon receptor (AHR). <i>Chemical Research in Toxicology</i> , <b>2012</b> , 25, 1878-84	4	103
12	Evidence for New Light-Independent Pathways for Generation of the Endogenous Aryl Hydrocarbon Receptor Agonist FICZ. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 75-86	4	73
11	Aryl hydrocarbon receptor activation and developmental toxicity in zebrafish in response to soil extracts containing unsubstituted and oxygenated PAHs. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 3869-77	10.3	49
10	Cellular accumulation and lipid binding of perfluorinated alkylated substances (PFASs) - A comparison with lysosomotropic drugs. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 281, 1-10	5	40
9	Toxicokinetics of Perfluorinated Alkyl Acids Influences Their Toxic Potency in the Zebrafish Embryo (Danio rerio). <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 3898-3907	10.3	38
8	Synthesis and biological evaluation of fused thio- and selenopyrans as new indolocarbazole analogues with aryl hydrocarbon receptor affinity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 1648-53 <sup>3,4</sup>		29
7	Cytochrome P450 1A1 gene regulation by UVB involves crosstalk between the aryl hydrocarbon receptor and nuclear factor kappaB. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 184, 466-73	5	29
6	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> , <b>2016</b> , 110-111, 117-29	6	28
5	Cytochrome P4501-inhibiting chemicals amplify aryl hydrocarbon receptor activation and IL-22 production in T helper 17 cells. <i>Biochemical Pharmacology</i> , <b>2018</b> , 151, 47-58	6	25
4	Induction and inhibition of human cytochrome P4501 by oxygenated polycyclic aromatic hydrocarbons. <i>Toxicology Research</i> , <b>2016</b> , 5, 788-799	2.6	24
3	Combination effects of AHR agonists and Wnt/ $\beta$ -catenin modulators in zebrafish embryos: Implications for physiological and toxicological AHR functions. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 284, 163-79	4.6	18
2	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> , <b>2020</b> , 745, 141031	10.2	7
1	Perfluorooctanesulfonic acid modulates barrier function and systemic T cell homeostasis during intestinal inflammation. <i>DMM Disease Models and Mechanisms</i> , <b>2021</b> ,	4.1	0