

John Stegeman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

436
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoupling of cytochrome P450 1A and stimulation of reactive oxygen species production by co-planar polychlorinated biphenyl congeners. <i>Aquatic Toxicology</i> , 2006, 77, 422-432.	4.0	146
2	New cytochrome P450 1B1, 1C2 and 1D1 genes in the killifish <i>Fundulus heteroclitus</i> : Basal expression and response of five killifish CYP1s to the AHR agonist PCB126. <i>Aquatic Toxicology</i> , 2009, 93, 234-243.	4.0	64
3	Role of Pregnane X Receptor and Aryl Hydrocarbon Receptor in Transcriptional Regulation of pxr, CYP2, and CYP3 Genes in Developing Zebrafish. <i>Toxicological Sciences</i> , 2015, 143, 398-407.	3.1	57
4	On the occurrence of cytochrome P450 in viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12343-12352.	7.1	45
5	Genetic and structural analyses of cytochrome P450 hydroxylases in sex hormone biosynthesis: Sequential origin and subsequent coevolution. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 676-687.	2.7	35
6	The cytochrome P450 2AA gene cluster in zebrafish (<i>Danio rerio</i>): Expression of CYP2AA1 and CYP2AA2 and response to phenobarbital-type inducers. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 172-179.	2.8	31
7	Cytochrome P450 20A1 in zebrafish: Cloning, regulation and potential involvement in hyperactivity disorders. <i>Toxicology and Applied Pharmacology</i> , 2016, 296, 73-84.	2.8	20
8	Gene structure of the novel cytochrome P4501D1 genes in stickleback (<i>Gasterosteus aculeatus</i>) and medaka (<i>Oryzias latipes</i>). <i>Marine Environmental Research</i> , 2008, 66, 19-20.	2.5	19
9	Metabolic arsenal of giant viruses: Host hijack or self-use?. <i>ELife</i> , 0, 11, .	6.0	12
10	Developmental exposure to non-dioxin-like polychlorinated biphenyls promotes sensory deficits and disrupts dopaminergic and GABAergic signaling in zebrafish. <i>Communications Biology</i> , 2021, 4, 1129.	4.4	7