

John Stegeman

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.

9

papers

344

citations

8

h-index

12

g-index

12

ext. papers

396

ext. citations

5.6

avg, IF

2.95

L-index

#	Paper	IF	Citations
9	Uncoupling of cytochrome P450 1A and stimulation of reactive oxygen species production by co-planar polychlorinated biphenyl congeners. <i>Aquatic Toxicology</i> , 2006 , 77, 422-32	5.1	130
8	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, 234-43	5.1	57
7	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	4.4	47
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, 172-9	4.6	29
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	4.1	25
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	11.5	23
3	Gene structure of the novel cytochrome P450 1D1 genes in stickleback (<i>Gasterosteus aculeatus</i>) and medaka (<i>Oryzias latipes</i>). <i>Marine Environmental Research</i> , 2008 , 66, 19-20	3.3	18
2	Cytochrome P450 20A1 in zebrafish: Cloning, regulation and potential involvement in hyperactivity disorders. <i>Toxicology and Applied Pharmacology</i> , 2016 , 296, 73-84	4.6	12
1	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	6.7	3