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List of Publications by Year
in descending order

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30 papers	1,360 citations	394421 19 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	1106 citing authors

#	Article	IF	Citations
1	Effects of ortho- and non-ortho-substituted polychlorinated biphenyl congeners on the hepatic monooxygenase system in scup (Stenotomus chrysops). Toxicology and Applied Pharmacology, 1989, 98, 422-433.	2.8	264
2	Individual variability in esterase activity and CYP1A levels in Chinook salmon (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	4.0	130
3	LETHAL AND SUBLETHAL EFFECTS OF ATRAZINE, CARBARYL, ENDOSULFAN, AND OCTYLPHENOL ON THE STREAMSIDE SALAMANDER (AMBYSTOMA BARBOURI). Environmental Toxicology and Chemistry, 2003, 22, 2385.	4.3	124
4	MULTIPLE STRESSORS AND SALAMANDERS: EFFECTS OF AN HERBICIDE, FOOD LIMITATION, AND HYDROPERIOD. , 2004, 14, 1028-1040.		108
5	Altered CYP1A expression in Fundulus heteroclitus adults and larvae: a sign of pollutant resistance?. Aquatic Toxicology, 1999, 45, 99-113.	4.0	101
6	Endogenously-mediated, pretranslational suppression of cytochrome P4501A in PCB-contaminated flounder. Marine Environmental Research, 1992, 34, 97-101.	2.5	66
7	A chemical investigation of the transport and fate of petroleum hydrocarbons in littoral and benthic environments: The TSESIS oil spill. Marine Environmental Research, 1982, 6, 157-188.	2.5	57
8	Induced cytochrome P-450 in Fundulus heteroclitus associated with environmental contamination by polychlorinated biphenyls and polynuclear aromatic hydrocarbons. Marine Environmental Research, 1989, 27, 31-50.	2.5	49
9	Polychlorinated biphenyl congener distributions in winter flounder as related to gender, spawning site, and congener metabolism. Environmental Science & Technology, 1994, 28, 401-407.	10.0	47
10	Polychlorinated biphenyls concentration and cytochrome P-450E expression in winter flounder from contaminated environments. Marine Environmental Research, 1989, 28, 25-30.	2.5	40
11	Estradiol and estriol suppress CYP1A expression in rainbow trout primary hepatocytes. Marine Environmental Research, 2004, 58, 463-467.	2.5	37
12	Estrogenic and CYP1A response of mummichogs and sunshine bass to sewage effluent. Marine Environmental Research, 2000, 50, 175-179.	2.5	34
13	Estrogenic responses of larval sunshine bass (Morone saxatilis Ã— M. Chrysops) exposed to New York city sewage effluent. Marine Environmental Research, 2002, 54, 691-695.	2.5	30
14	The chlorinated AHR ligand 3,3â€²,4,4â€²,5-pentachlorobiphenyl (PCB126) promotes reactive oxygen species (ROS) production during embryonic development in the killifish (Fundulus heteroclitus). Aquatic Toxicology, 2006, 76, 13-23.	4.0	29
15	IMPACTS OF MULTIPLE STRESSORS ON GROWTH AND METABOLIC RATE OF MALACLEMYS TERRAPIN. Environmental Toxicology and Chemistry, 2009, 28, 338.	4.3	29
16	Chronic toxicity of azoxystrobin to freshwater amphipods, midges, cladocerans, and mussels in waterâ€•only exposures. Environmental Toxicology and Chemistry, 2017, 36, 2308-2315.	4.3	29
17	CYP1A Expression in Caged Rainbow Trout Discriminates Among Sites with Various Degrees of Polychlorinated Biphenyl Contamination. Archives of Environmental Contamination and Toxicology, 2010, 58, 772-782.	4.1	26
18	Apparent lack of CYP1A response to high PCB body burdens in fish from a chronically contaminated PCB site. Marine Environmental Research, 2004, 58, 251-255.	2.5	25

#	Article	IF	Citations
19	Evidence for resistance to benzo[a]pyrene and 3,4,3â€²4â€²-tetrachlorobiphenyl in a chronically polluted Fundulus heteroclitus population. Marine Environmental Research, 2002, 54, 247-251.	2.5	21
20	Pollutedâ€site killifish (Fundulus heteroclitus) embryos are resistant to organic pollutantâ€mediated induction of CYP1A activity, reactive oxygen species, and heart deformities. Environmental Toxicology and Chemistry, 2010, 29, 676-682.	4.3	19
21	The DNA de-methylating agent 5-azacytidine does not restore CYP1A induction in PCB resistant Newark Bay killifish (Fundulus heteroclitus). Marine Environmental Research, 2004, 58, 517-520.	2.5	15
22	Mercury Bioaccumulation in Wood Frogs Developing in Seasonal Pools. Northeastern Naturalist, 2012, 19, 579-600.	0.3	10
23	Lack of CYP1A responsiveness in species inhabiting chronically contaminated habitats: Two varieties of resistance?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 157, 212-219.	2.6	9
24	Differential sensitivity of CYP1A to 3,3â€²,4â€²,4-tetrachlorobiphenyl and benzo(a)pyrene in two Lepomis species. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 42-50.	2.6	7
25	Further consideration of phenobarbital effects on cytochrome P-450 activity in the killifish, Fundulus Heteroclitus. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1989, 92, 223-230.	0.2	6
26	Effects of two fungicide formulations on microbial and macroinvertebrate leaf decomposition under laboratory conditions. Environmental Toxicology and Chemistry, 2016, 35, 2834-2844.	4.3	6
27	Monitoring chemical contaminants in the Gulf of Maine, using sediments and mussels (Mytilus edulis): An evaluation. Marine Pollution Bulletin, 2020, 153, 110956.	5.0	6
28	The Implications of Low-Affinity AhR for TCDD Insensitivity in Frogs. Toxicological Sciences, 2005, 88, 1-3.	3.1	5
29	An evaluation of the residual toxicity and chemistry of a sodium hydroxideâ€based ballast water treatment system for freshwater ships. Environmental Toxicology and Chemistry, 2015, 34, 1405-1416.	4.3	3
30	Efficacy and residual toxicity of a sodium hydroxide based ballast water treatment system for freshwater bulk freighters. Journal of Great Lakes Research, 2017, 43, 744-754.	1.9	2