Kristin A Connors

List of Publications by Year
in descending order

30	1,456	430442	454577
papers	citations	18 h-index	30 g-index

32	32	32	1797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Therapeutic Plasma Levels of the Selective Serotonin Reuptake Inhibitor (SSRI) Sertraline Decrease Serotonin Reuptake Transporter Binding and Shelter-Seeking Behavior in Adult Male Fathead Minnows. Environmental Science & Technology, 2012, 46, 2427-2435.	4.6	159
2	Fate of Sucralose through Environmental and Water Treatment Processes and Impact on Plant Indicator Species. Environmental Science & Technology, 2011, 45, 1363-1369.	4.6	158
3	Advancing the quality of environmental microplastic research. Environmental Toxicology and Chemistry, 2017, 36, 1697-1703.	2.2	131
4	Bioaccumulation and trophic dilution of human pharmaceuticals across trophic positions of an effluent-dependent wadeable stream. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20140058.	1.8	119
5	Effects of the antihistamine diphenhydramine on selected aquatic organisms. Environmental Toxicology and Chemistry, 2011, 30, 2065-2072.	2.2	117
6	Human Pharmaceuticals in the Aquatic Environment: A Review of Recent Toxicological Studies and Considerations for Toxicity Testing. Reviews of Environmental Contamination and Toxicology, 2012, 218, 1-99.	0.7	111
7	Comparative pharmaceutical metabolism by rainbow trout (Oncorhynchus mykiss) liver S9 fractions. Environmental Toxicology and Chemistry, 2013, 32, 1810-1818.	2.2	96
8	Observed and modeled effects of pH on bioconcentration of diphenhydramine, a weakly basic pharmaceutical, in fathead minnows. Environmental Toxicology and Chemistry, 2015, 34, 1425-1435.	2.2	94
9	Creation of a Curated Aquatic Toxicology Database: EnviroTox. Environmental Toxicology and Chemistry, 2019, 38, 1062-1073.	2.2	73
10	Similar anxiolytic effects of agonists targeting serotonin 5-HT1A or cannabinoid CB receptors on zebrafish behavior in novel environments. Aquatic Toxicology, 2014, 151, 105-113.	1.9	55
11	Towards rational molecular design for reduced chronic aquatic toxicity. Green Chemistry, 2012, 14, 1001.	4.6	52
12	Toward Sustainable Environmental Quality: Priority Research Questions for North America. Environmental Toxicology and Chemistry, 2019, 38, 1606-1624.	2.2	43
13	Mode of Action Classifications in the EnviroTox Database: Development and Implementation of a Consensus MOA Classification. Environmental Toxicology and Chemistry, 2019, 38, 2294-2304.	2.2	31
14	Fish embryo tests and acute fish toxicity tests are interchangeable in the application of the threshold approach. Environmental Toxicology and Chemistry, 2019, 38, 671-681.	2.2	28
15	Comparative endpoint sensitivity of in vitro estrogen agonist assays. Regulatory Toxicology and Pharmacology, 2015, 72, 185-193.	1.3	25
16	Characterization of thyroid hormone transporter expression during tissue-specific metamorphic events in Xenopus tropicalis. General and Comparative Endocrinology, 2010, 168, 149-159.	0.8	23
17	Reducing aquatic hazards of industrial chemicals: Probabilistic assessment of sustainable molecular design guidelines. Environmental Toxicology and Chemistry, 2014, 33, 1894-1902.	2.2	21
18	Enantiomerâ€Specific In Vitro Biotransformation of Select Pharmaceuticals in Rainbow Trout (Oncorhynchus mykiss). Chirality, 2013, 25, 763-767.	1.3	20

#	Article	IF	Citations
19	Development of a hybrid Bayesian network model for predicting acute fish toxicity using multiple lines of evidence. Environmental Modelling and Software, 2020, 126, 104655.	1.9	17
20	Comparisons of PNEC derivation logic flows under example regulatory schemes and implications for ecoTTC. Regulatory Toxicology and Pharmacology, 2021, 123, 104933.	1.3	12
21	Ecological Thresholds of Toxicological Concern: A Review. Frontiers in Toxicology, 2021, 3, 640183.	1.6	11
22	Daphnia magna and Ceriodaphnia dubia Have Similar Sensitivity in Standard Acute and Chronic Toxicity Tests. Environmental Toxicology and Chemistry, 2022, 41, 134-147.	2.2	11
23	Evaluation of a Bayesian Network for Strengthening the Weight of Evidence to Predict Acute Fish Toxicity from Fish Embryo Toxicity Data. Integrated Environmental Assessment and Management, 2020, 16, 452-460.	1.6	8
24	Environmental Toxicity (Q)SARs for Polymers as an Emerging Class of Materials in Regulatory Frameworks, with a Focus on Challenges and Possibilities Regarding Cationic Polymers. Methods in Pharmacology and Toxicology, 2020, , 681-705.	0.1	8
25	Pharmaceuticals in the environment: An introduction to the ET&C special issue. Environmental Toxicology and Chemistry, 2016, 35, 763-766.	2.2	7
26	Derivation of algal acute to chronic ratios for use in chemical toxicity extrapolations. Chemosphere, 2021, 263, 127804.	4.2	7
27	Understanding Ecotoxicological Responses of Fish Embryos and Gill Cells to Cationic Polymers. Environmental Toxicology and Chemistry, 2022, 41, 2259-2272.	2.2	6
28	Environmental hazard of cationic polymers relevant in personal and consumer care products: A critical review. Integrated Environmental Assessment and Management, 2023, 19, 312-325.	1.6	5
29	Weight of evidence tools in the prediction of acute fish toxicity. Integrated Environmental Assessment and Management, 2023, 19, 1220-1234.	1.6	3
30	Comment on Plugge et al. 2021 â€œToward a Universal Acute Fish Threshold of Toxicological Concernâ€. Environmental Toxicology and Chemistry, 2021, 40, 2379-2381.	2.2	1