

Kristin A Connors

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,456
citations

430442

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454577

30
g-index

32
all docs

32
docs citations

32
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight of evidence tools in the prediction of acute fish toxicity. <i>Integrated Environmental Assessment and Management</i> , 2023, 19, 1220-1234.	1.6	3
2	Environmental hazard of cationic polymers relevant in personal and consumer care products: A critical review. <i>Integrated Environmental Assessment and Management</i> , 2023, 19, 312-325.	1.6	5
3	<i>Daphnia magna</i> and <i>Ceriodaphnia dubia</i> Have Similar Sensitivity in Standard Acute and Chronic Toxicity Tests. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 134-147.	2.2	11
4	Understanding Ecotoxicological Responses of Fish Embryos and Gill Cells to Cationic Polymers. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 2259-2272.	2.2	6
5	Derivation of algal acute to chronic ratios for use in chemical toxicity extrapolations. <i>Chemosphere</i> , 2021, 263, 127804.	4.2	7
6	Ecological Thresholds of Toxicological Concern: A Review. <i>Frontiers in Toxicology</i> , 2021, 3, 640183.	1.6	11
7	Comparisons of PNEC derivation logic flows under example regulatory schemes and implications for ecoTTC. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104933.	1.3	12
8	Comment on Plugge et al. 2021 "Toward a Universal Acute Fish Threshold of Toxicological Concern". <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2379-2381.	2.2	1
9	Evaluation of a Bayesian Network for Strengthening the Weight of Evidence to Predict Acute Fish Toxicity from Fish Embryo Toxicity Data. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 452-460.	1.6	8
10	Development of a hybrid Bayesian network model for predicting acute fish toxicity using multiple lines of evidence. <i>Environmental Modelling and Software</i> , 2020, 126, 104655.	1.9	17
11	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. <i>Methods in Pharmacology and Toxicology</i> , 2020, , 681-705.	0.1	8
12	Toward Sustainable Environmental Quality: Priority Research Questions for North America. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1606-1624.	2.2	43
13	Mode of Action Classifications in the EnviroTox Database: Development and Implementation of a Consensus MOA Classification. <i>Environmental Toxicology and Chemistry</i> , 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. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 671-681.	2.2	28
15	Creation of a Curated Aquatic Toxicology Database: EnviroTox. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1062-1073.	2.2	73
16	Advancing the quality of environmental microplastic research. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1697-1703.	2.2	131
17	Pharmaceuticals in the environment: An introduction to the <i>ET&C</i> special issue. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 763-766.	2.2	7
18	Observed and modeled effects of pH on bioconcentration of diphenhydramine, a weakly basic pharmaceutical, in fathead minnows. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1425-1435.	2.2	94

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19	Comparative endpoint sensitivity of in vitro estrogen agonist assays. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 185-193.	1.3	25
20	Bioaccumulation and trophic dilution of human pharmaceuticals across trophic positions of an effluent-dependent wadeable stream. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20140058.	1.8	119
21	Reducing aquatic hazards of industrial chemicals: Probabilistic assessment of sustainable molecular design guidelines. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1894-1902.	2.2	21
22	Similar anxiolytic effects of agonists targeting serotonin 5-HT1A or cannabinoid CB receptors on zebrafish behavior in novel environments. <i>Aquatic Toxicology</i> , 2014, 151, 105-113.	1.9	55
23	Comparative pharmaceutical metabolism by rainbow trout (<i>Oncorhynchus mykiss</i>) liver S9 fractions. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1810-1818.	2.2	96
24	Enantiomer-specific In Vitro Biotransformation of Select Pharmaceuticals in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Chirality</i> , 2013, 25, 763-767.	1.3	20
25	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. <i>Environmental Science & Technology</i> , 2012, 46, 2427-2435.	4.6	159
26	Human Pharmaceuticals in the Aquatic Environment: A Review of Recent Toxicological Studies and Considerations for Toxicity Testing. <i>Reviews of Environmental Contamination and Toxicology</i> , 2012, 218, 1-99.	0.7	111
27	Towards rational molecular design for reduced chronic aquatic toxicity. <i>Green Chemistry</i> , 2012, 14, 1001.	4.6	52
28	Fate of Sucralose through Environmental and Water Treatment Processes and Impact on Plant Indicator Species. <i>Environmental Science & Technology</i> , 2011, 45, 1363-1369.	4.6	158
29	Effects of the antihistamine diphenhydramine on selected aquatic organisms. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2065-2072.	2.2	117
30	Characterization of thyroid hormone transporter expression during tissue-specific metamorphic events in <i>Xenopus tropicalis</i> . <i>General and Comparative Endocrinology</i> , 2010, 168, 149-159.	0.8	23