Lauren A Kristofco

List of Publications by Year
in descending order

17	1,365	623188	887659
papers	citations	14 h-index	17 g-index

17	17	17	2096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CRISPR-Generated Nrf2a Loss- and Gain-of-Function Mutants Facilitate Mechanistic Analysis of Chemical Oxidative Stress-Mediated Toxicity in Zebrafish. Chemical Research in Toxicology, 2020, 33, 426-435.	1.7	8
2	Toward Less Hazardous Industrial Compounds: Coupling Quantum Mechanical Computations, Biomarker Responses, and Behavioral Profiles To Identify Bioactivity of SN2 Electrophiles in Alternative Vertebrate Models. Chemical Research in Toxicology, 2020, 33, 367-380.	1.7	8
3	Differential uptake of and sensitivity to diphenhydramine in embryonic and larval zebrafish. Environmental Toxicology and Chemistry, 2018, 37, 1175-1181.	2.2	41
4	Global review and analysis of erythromycin in the environment: Occurrence, bioaccumulation and antibiotic resistance hazards. Environmental Pollution, 2018, 238, 440-451.	3.7	121
5	The safer chemical design game. Gamification of green chemistry and safer chemical design concepts for high school and undergraduate students. Green Chemistry Letters and Reviews, 2018, 11, 103-110.	2.1	32
6	The Molecular Design Research Network. Toxicological Sciences, 2018, 161, 241-248.	1.4	17
7	Alterations of larval photo-dependent swimming responses (PDR): New endpoints for rapid and diagnostic screening of aquatic contamination. Ecotoxicology and Environmental Safety, 2018, 147, 670-680.	2.9	27
8	Comparative behavioral toxicology with two common larval fish models: Exploring relationships among modes of action and locomotor responses. Science of the Total Environment, 2018, 640-641, 1587-1600.	3.9	49
9	Spatio-temporal bioaccumulation and trophic transfer of ionizable pharmaceuticals in a semi-arid urban river influenced by snowmelt. Journal of Hazardous Materials, 2018, 359, 231-240.	6.5	41
10	Global scanning of antihistamines in the environment: Analysis of occurrence and hazards in aquatic systems. Science of the Total Environment, 2017, 592, 477-487.	3.9	87
11	Toward the Design of Less Hazardous Chemicals: Exploring Comparative Oxidative Stress in Two Common Animal Models. Chemical Research in Toxicology, 2017, 30, 893-904.	1.7	26
12	Age matters: Developmental stage of Danio rerio larvae influences photomotor response thresholds to diazinion or diphenhydramine. Aquatic Toxicology, 2016, 170, 344-354.	1.9	61
13	Comparative Pharmacology and Toxicology of Pharmaceuticals in the Environment: Diphenhydramine Protection of Diazinon Toxicity in Danio rerio but Not Daphnia magna. AAPS Journal, 2015, 17, 175-183.	2.2	26
14	Global Assessment of Bisphenol A in the Environment. Dose-Response, 2015, 13, 155932581559830.	0.7	507
15	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
16	Comparison of contaminants of emerging concern removal, discharge, and water quality hazards among centralized and on-site wastewater treatment system effluents receiving common wastewater influent. Science of the Total Environment, 2014, 466-467, 976-984.	3.9	183
17	Pharmaceuticals in the Environment: Lessons Learned for Reducing Uncertainties in Environmental Risk Assessment. Progress in Molecular Biology and Translational Science, 2012, 112, 231-258.	0.9	12