

Christopher J Salice

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,157
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361413

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395702

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Comparative Toxicity of Herbicide Active Ingredients, Safener Additives, and Commercial Formulations to the Nontarget Alga <i>Raphidocelis Subcapitata</i> . <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 1466-1476.	4.3	10
2	Perfluoroalkyl acids in sediment and water surrounding historical fire training areas at Barksdale Air Force Base. <i>PeerJ</i> , 2022, 10, e13054.	2.0	4
3	Species- and Tissue-Specific Chronic Toxicity Values for Northern Bobwhite Quail (<i>Colinus virginianus</i>) Tj ETQq1 1 0.784314 rgBT /Overloc Sulfonic Acid and Perfluorohexane Sulfonic Acid. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 219-229.	4.3	7
4	Key Considerations for Accurate Exposures in Ecotoxicological Assessments of Perfluorinated Carboxylates and Sulfonates. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 677-688.	4.3	16
5	Per- and Polyfluoroalkyl Substances (PFAS) in Surface Water Near US Air Force Bases: Prioritizing Individual Chemicals and Mixtures for Toxicity Testing and Risk Assessment. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 871-882.	4.3	41
6	Assessing the Ecological Risks of Per- and Polyfluoroalkyl Substances: Current State of the Science and a Proposed Path Forward. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 564-605.	4.3	166
7	Sensitivity and Accumulation of Perfluorooctanesulfonate and Perfluorohexanesulfonic Acid in Fathead Minnows (<i>Pimephales promelas</i>) Exposed over Critical Life Stages of Reproduction and Development. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 811-819.	4.3	14
8	Species- and Tissue-Specific Avian Chronic Toxicity Values for Perfluorooctane Sulfonate (PFOS) and a Binary Mixture of PFOS and Perfluorohexane Sulfonate. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 899-909.	4.3	21
9	Investigating potential toxic effects of pollutants on population growth rates and probability of extinction for a representative squamate. <i>Ecotoxicology</i> , 2021, 30, 175-186.	2.4	3
10	Toxicological Response of <i>Chironomus dilutus</i> in Single-Chemical and Binary Mixture Exposure Experiments with 6 Perfluoroalkyl Substances. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2319-2333.	4.3	24
11	Chronic Reproductive Toxicity Thresholds for Northern Bobwhite Quail (<i>Colinus virginianus</i>) Exposed to Perfluorohexanoic Acid (PFHxA) and a Mixture of Perfluorooctane Sulfonic Acid (PFOS) and PFHxA. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2601-2614.	4.3	6
12	Increased temperature and lower resource quality exacerbate chloride toxicity to larval <i>Lithobates sylvaticus</i> (wood frog). <i>Environmental Pollution</i> , 2020, 266, 115188.	7.5	1
13	Intraspecific interactions affect outcomes of pulse toxicity at different <i>Daphnia magna</i> population phases. <i>Environmental Pollution</i> , 2020, 267, 115398.	7.5	3
14	Chronic Reproductive Toxicity of Perfluorooctane Sulfonic Acid and a Simple Mixture of Perfluorooctane Sulfonic Acid and Perfluorohexane Sulfonic Acid to Northern Bobwhite Quail (<i>Colinus virginianus</i>). <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1101-1111.	4.3	30
15	Will temperature increases associated with climate change potentiate toxicity of environmentally relevant concentrations of chloride on larval green frogs (<i>Lithobates clamitans</i>)?. <i>Science of the Total Environment</i> , 2019, 682, 282-290.	8.0	9
16	Diet quality affects chemical tolerance in the freshwater snail <i>Lymnaea stagnalis</i> . <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1158-1167.	4.3	4
17	Parental diet affects embryogenesis of the great pond snail (<i>Lymnaea stagnalis</i>) exposed to cadmium, pyraclostrobin, and tributyltin. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2428-2438.	4.3	9
18	Ecological risk assessment of perfluorooctane sulfonate to aquatic fauna from a bayou adjacent to former fire training areas at a US Air Force installation. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2198-2209.	4.3	28

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19	Assessing the toxicity of the "inert" safener benoxacor toward <i>Chironomus riparius</i> : Effects of agrochemical mixtures. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2660-2670.	4.3	20
20	Transgenerational endpoints provide increased sensitivity and insight into multigenerational responses of <i>Lymnaea stagnalis</i> exposed to cadmium. <i>Environmental Pollution</i> , 2017, 224, 572-580.	7.5	15
21	Temporal monitoring of perfluorooctane sulfonate accumulation in aquatic biota downstream of historical aqueous film forming foam use areas. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2022-2029.	4.3	42
22	Direct and indirect effects of petroleum production activities on the western fence lizard (<i>Sceloporus occidentalis</i>) as a surrogate for the dunes sagebrush lizard (<i>Sceloporus</i>)	10.1	50
23	A cost or a benefit? Counterintuitive effects of diet quality and cadmium in <i>Lymnaea stagnalis</i> . <i>Ecotoxicology</i> , 2016, 25, 1771-1781.	2.4	6
24	The pros and cons of ecological risk assessment based on data from different levels of biological organization. <i>Critical Reviews in Toxicology</i> , 2016, 46, 756-784.	3.9	83
25	Energetic endpoints provide early indicators of life history effects in a freshwater gastropod exposed to the fungicide, pyraclostrobin. <i>Environmental Pollution</i> , 2016, 211, 183-190.	7.5	20
26	Improving reptile ecological risk assessment: Oral and dermal toxicity of pesticides to a common lizard species (<i>Sceloporus occidentalis</i>). <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1778-1786.	4.3	43
27	Chronic Effects of 17 β -Ethinylestradiol, Fluoxetine, and the Mixture on Individual and Population-Level End Points in <i>Daphnia magna</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 603-611.	4.1	20
28	Environmental Fate and Effects of Dichloroacetamide Herbicide Safeners: "Inert" yet Biologically Active Agrochemical Ingredients. <i>Environmental Science and Technology Letters</i> , 2015, 2, 260-269.	8.7	49
29	If you could turn back time: Understanding transgenerational latent effects of developmental exposure to contaminants. <i>Environmental Pollution</i> , 2014, 184, 419-425.	7.5	24
30	Complex interactions between climate change and toxicants: evidence that temperature variability increases sensitivity to cadmium. <i>Ecotoxicology</i> , 2014, 23, 809-817.	2.4	22
31	Unraveling the Relative Importance of Oral and Dermal Contaminant Exposure in Reptiles: Insights from Studies Using the Western Fence Lizard (<i>Sceloporus occidentalis</i>). <i>PLoS ONE</i> , 2014, 9, e99666.	2.5	28
32	Transgenerational cross-tolerance to stress: parental exposure to predators increases offspring contaminant tolerance. <i>Ecotoxicology</i> , 2013, 22, 854-861.	2.4	25
33	Plasticity in offspring contaminant tolerance traits: developmental cadmium exposure trumps parental effects. <i>Ecotoxicology</i> , 2013, 22, 847-853.	2.4	18
34	New insights into parental effects and toxicity: Mate availability and diet in the parental environment affect offspring responses to contaminants. <i>Environmental Pollution</i> , 2013, 180, 41-47.	7.5	6
35	Environmentally relevant concentrations of a common insecticide increase predation risk in a freshwater gastropod. <i>Ecotoxicology</i> , 2013, 22, 42-49.	2.4	13
36	Effects of 17 β -ethinylestradiol, fluoxetine, and the mixture on life history traits and population growth rates in a freshwater gastropod. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2771-2778.	4.3	14

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37	Dietary acclimation affects dietary selection in the freshwater snail <i>Planorbella trivolvis</i> . <i>Journal of Molluscan Studies</i> , 2012, 78, 256-261.	1.2	9
38	Multiple Stressors and Amphibians: Contributions of Adverse Health Effects and Altered Hydroperiod to Population Decline and Extinction. <i>Journal of Herpetology</i> , 2012, 46, 675-681.	0.5	24
39	Species-specific and transgenerational responses to increasing salinity in sympatric freshwater gastropods. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2517-2524.	4.3	9
40	High tolerance to abiotic stressors and invasion success of the slow growing freshwater snail, <i>Melanoides tuberculatus</i> . <i>Biological Invasions</i> , 2012, 14, 385-394.	2.4	39
41	Multiple stressors and complex life cycles: Insights from a population-level assessment of breeding site contamination and terrestrial habitat loss in an amphibian. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2874-2882.	4.3	40
42	Adaptive responses and latent costs of multigeneration cadmium exposure in parasite resistant and susceptible strains of a freshwater snail. <i>Ecotoxicology</i> , 2010, 19, 1466-1475.	2.4	35
43	Ecological risk of anthropogenic pollutants to reptiles: Evaluating assumptions of sensitivity and exposure. <i>Environmental Pollution</i> , 2010, 158, 3596-3606.	7.5	86
44	Population-level responses to long-term cadmium exposure in two strains of the freshwater gastropod <i>Biomphalaria glabrata</i> : Results from a life-table response experiment. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 678-688.	4.3	23
45	Resistance to cadmium and parasite infection are inversely related in two strains of a freshwater gastropod. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1398-1403.	4.3	47