

Rachelle M Belanger

List of Publications by Year in descending order

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papers

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777949

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#	ARTICLE	IF	CITATIONS
1	Environmentally relevant atrazine exposures cause DNA damage in cells of the lateral antennules of crayfish (<i>Faxonius virilis</i>). <i>Chemosphere</i> , 2020, 239, 124786.	4.2	16
2	Cytochrome P450 and Glutathione-S-Transferase Activity are Altered Following Environmentally Relevant Atrazine Exposures in Crayfish (<i>Faxoniusvirilis</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 579-584.	1.3	11
3	Exposure Through Runoff and Ground Water Contamination Differentially Impact Behavior and Physiology of Crustaceans in Fluvial Systems. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 436-448.	2.1	15
4	Diminished Conspecific Odor Recognition in the Rusty Crayfish (<i>Orconectes rusticus</i>) Following a 96-h Exposure to Atrazine. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 555-560.	1.3	6
5	Chapter 6. Crayfish: An Experimental Model for Examining Exposure to Environmental Contamination. <i>Issues in Toxicology</i> , 2017, , 124-156.	0.2	6
6	Acute Atrazine Exposure has Lasting Effects on Chemosensory Responses to Food Odors in Crayfish (<i>Orconectes virilis</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 289-300.	2.1	19
7	Atrazine Exposure Affects the Ability of Crayfish (<i>Orconectes rusticus</i>) to Localize a Food Odor Source. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 636-645.	2.1	16
8	A comparative analysis of setae on the pereopods of reproductive male and female <i>Orconectes rusticus</i> (Decapoda: Astacidae). <i>Journal of Crustacean Biology</i> , 2013, 33, 309-316.	0.3	3
9	Methyltestosterone-Induced Changes in Electro-olfactogram Responses and Courtship Behaviors of Cyprinids. <i>Chemical Senses</i> , 2010, 35, 65-74.	1.1	42
10	The role of the major chelae in the localization and sampling of female odours by male crayfish, <i>Orconectes rusticus</i> (Girard, 1852). <i>Crustaceana</i> , 2009, 82, 653-668.	0.1	16
11	Review of Aquatic Sex Pheromones and Chemical Communication in Anurans. <i>Journal of Herpetology</i> , 2009, 43, 184-191.	0.2	50
12	Sensory Setae on the Major Chelae of Male Crayfish, <i>Orconectes Rusticus</i> (Decapoda: Astacidae) – Impact of Reproductive State on Function and Distribution. <i>Journal of Crustacean Biology</i> , 2008, 28, 27-36.	0.3	15
13	Differential behavioral responses by reproductive and non-reproductive male round gobies (<i>Neogobius melanostomus</i>) to the putative pheromone estrone. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 147, 77-83.	0.8	20
14	Use of chemical communication in the management of freshwater aquatic species that are vectors of human diseases or are invasive. <i>General and Comparative Endocrinology</i> , 2007, 153, 401-417.	0.8	25
15	Olfactory sensory input increases gill ventilation in male round gobies (<i>Neogobius melanostomus</i>) during exposure to steroids. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 144, 196-202.	0.8	34
16	The use of the major chelae by reproductive male crayfish (<i>Orconectes rusticus</i>) for discrimination of female odours. <i>Behaviour</i> , 2006, 143, 713-731.	0.4	36
17	Morphology and histochemistry of the peripheral olfactory organ in the round goby, <i>Neogobius melanostomus</i> (Teleostei: Gobiidae). <i>Journal of Morphology</i> , 2003, 257, 62-71.	0.6	62
18	Susceptibility of Tethered Round Gobies (<i>Neogobius melanostomus</i>) to Predation in Habitats With and Without Shelters. <i>Journal of Great Lakes Research</i> , 2003, 29, 588-593.	0.8	22