

Jessica Dutton

List of Publications by Year in descending order

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Version: 2024-02-01

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1163117

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395
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#	ARTICLE	IF	CITATIONS
1	Exploring the Use of SEM-EDS Analysis to Measure the Distribution of Major, Minor, and Trace Elements in Bottlenose Dolphin (<i>Tursiops truncatus</i>) Teeth. <i>Biological Trace Element Research</i> , 2022, 200, 2147-2159.	3.5	8
2	Effect of trophic position on mercury concentrations in bottlenose dolphins (<i>Tursiops truncatus</i>) from the northern Gulf of Mexico. <i>Environmental Research</i> , 2022, 204, 112124.	7.5	4
3	Salting Reduces Mercury Concentrations in Odontocete Muscle Tissue. <i>Caribbean Journal of Science</i> , 2022, 52, .	0.3	1
4	Demographic and geographic patterns of cetacean-based food product consumption and potential mercury exposure within a Caribbean whaling community. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1671-1695.	3.4	4
5	Mercury concentrations in blubber and skin from stranded bottlenose dolphins (<i>Tursiops truncatus</i>) along the Florida and Louisiana coasts (Gulf of Mexico, USA) in relation to biological variables. <i>Environmental Research</i> , 2020, 180, 108886.	7.5	8
6	Mercury and selenium concentrations, and selenium:mercury molar ratios in small cetaceans taken off St. Vincent, West Indies. <i>Environmental Research</i> , 2020, 181, 108908.	7.5	18
7	Relationship between mercury and selenium concentrations in tissues from stranded odontocetes in the northern Gulf of Mexico. <i>Science of the Total Environment</i> , 2020, 749, 141350.	8.0	13
8	Effects of Formalin Fixation on Trace Element Concentrations in Bottlenose Dolphin (<i>Tursiops</i>)	4.3	7
9	Comparison of Maternal and Embryonic Trace Element Concentrations in Common Thresher Shark (<i>Alopias vulpinus</i>) Muscle Tissue. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 380-384.	2.7	14
10	Fecundity and Embryonic Development of Spiny Dogfish in the Northwest Atlantic Ocean. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 48-57.	1.4	2
11	Accumulation of nonessential trace elements (Ag, As, Cd, Cr, Hg and Pb) in Atlantic horseshoe crab (<i>Limulus polyphemus</i>)	8.0	8
12	Maternal transfer of trace elements in the Atlantic horseshoe crab (<i>Limulus polyphemus</i>). <i>Ecotoxicology</i> , 2017, 26, 46-57.	2.4	10
13	Environmental exposure of Atlantic horseshoe crab (<i>Limulus polyphemus</i>) early life stages to essential trace elements. <i>Science of the Total Environment</i> , 2016, 572, 804-812.	8.0	7
14	Modeling metal bioaccumulation and tissue distribution in killifish (<i>Fundulus heteroclitus</i>) in three contaminated estuaries. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 89-101.	4.3	24
15	Bioaccumulation of As, Cd, Cr, Hg(II), and MeHg in killifish (<i>Fundulus heteroclitus</i>) from amphipod and worm prey. <i>Science of the Total Environment</i> , 2011, 409, 3438-3447.	8.0	67
16	Salinity effects on the bioavailability of aqueous metals for the estuarine killifish <i>Fundulus heteroclitus</i> . <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2107-2114.	4.3	47
17	Metal (As, Cd, Hg, and CH ₃ Hg) bioaccumulation from water and food by the benthic amphipod <i>Leptocheirus plumulosus</i> . <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1755-1761.	4.3	38