Jessica Dutton

List of Publications by Year
in descending order

17	280	1163117 8	888059 17
papers	citations	h-index	g-index

17	17	17	395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioaccumulation of As, Cd, Cr, Hg(II), and MeHg in killifish (Fundulus heteroclitus) from amphipod and worm prey. Science of the Total Environment, 2011, 409, 3438-3447.	8.0	67
2	Salinity effects on the bioavailability of aqueous metals for the estuarine killifish Fundulus heteroclitus. Environmental Toxicology and Chemistry, 2011, 30, 2107-2114.	4.3	47
3	Metal (As, Cd, Hg, and CH₃Hg) bioaccumulation from water and food by the benthic amphipod Leptocheirus plumulosus. Environmental Toxicology and Chemistry, 2010, 29, 1755-1761.	4.3	38
4	Modeling metal bioaccumulation and tissue distribution in killifish (Fundulus heteroclitus) in three contaminated estuaries. Environmental Toxicology and Chemistry, 2014, 33, 89-101.	4.3	24
5	Mercury and selenium concentrations, and selenium:mercury molar ratios in small cetaceans taken off St. Vincent, West Indies. Environmental Research, 2020, 181, 108908.	7.5	18
6	Comparison of Maternal and Embryonic Trace Element Concentrations in Common Thresher Shark (Alopias vulpinus) Muscle Tissue. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 380-384.	2.7	14
7	Relationship between mercury and selenium concentrations in tissues from stranded odontocetes in the northern Gulf of Mexico. Science of the Total Environment, 2020, 749, 141350.	8.0	13
8	Maternal transfer of trace elements in the Atlantic horseshoe crab (Limulus polyphemus). Ecotoxicology, 2017, 26, 46-57.	2.4	10
9	Accumulation of nonessential trace elements (Ag, As, Cd, Cr, Hg and Pb) in Atlantic horseshoe crab () Tj ETQq1 1 0.784314 rgBT /Ove	8.0	8
10	Mercury concentrations in blubber and skin from stranded bottlenose dolphins (Tursiops truncatus) along the Florida and Louisiana coasts (Gulf of Mexico, USA) in relation to biological variables. Environmental Research, 2020, 180, 108886.	7.5	8
11	Exploring the Use of SEMâ€“EDS Analysis to Measure the Distribution of Major, Minor, and Trace Elements in Bottlenose Dolphin (Tursiops truncatus) Teeth. Biological Trace Element Research, 2022, 200, 2147-2159.	3.5	8
12	Environmental exposure of Atlantic horseshoe crab (Limulus polyphemus) early life stages to essential trace elements. Science of the Total Environment, 2016, 572, 804-812.	8.0	7
13	Effects of Formalin Fixation on Trace Element Concentrations in Bottlenose Dolphin (Tursiops) Tj ETQq1 1 0.784314 rgBT /Overlock	4.3	7
14	Effect of trophic position on mercury concentrations in bottlenose dolphins (Tursiops truncatus) from the northern Gulf of Mexico. Environmental Research, 2022, 204, 112124.	7.5	4
15	Demographic and geographic patterns of cetacean-based food product consumption and potential mercury exposure within a Caribbean whaling community. Human and Ecological Risk Assessment (HERA), 2021, 27, 1671-1695.	3.4	4
16	Fecundity and Embryonic Development of Spiny Dogfish in the Northwest Atlantic Ocean. Transactions of the American Fisheries Society, 2019, 148, 48-57.	1.4	2
17	Salting Reduces Mercury Concentrations in Odontocete Muscle Tissue. Caribbean Journal of Science, 2022, 52, .	0.3	1