

Sharon Z Herzka

List of Publications by Year in descending order

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46
papers

1,158
citations

516215

16
h-index

414034

32
g-index

50
all docs

50
docs citations

50
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental conditions drive zooplankton community structure in the epipelagic oceanic water of the southern Gulf of Mexico: A molecular approach. <i>Molecular Ecology</i> , 2022, 31, 546-561.	2.0	9
2	Nitrogen sources (NO ₃ ⁻ vs N ₂ fixation) inferred from bulk δ ¹⁵ N values of zooplankton from the deep water region of the Gulf of Mexico. <i>Journal of Plankton Research</i> , 2022, 44, 48-67.	0.8	5
3	Variability of fish larvae assemblages relative to mesoscale features in the deep water region of the southern Gulf of Mexico. <i>Hydrobiologia</i> , 2022, 849, 1471-1493.	1.0	2
4	Assessing the exposure risk of large pelagic fish to oil spills scenarios in the deep waters of the Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2022, 176, 113434.	2.3	12
5	Yellowfin tuna (<i>Thunnus albacares</i>) foraging habitat and trophic position in the Gulf of Mexico based on intrinsic isotope tracers. <i>PLoS ONE</i> , 2021, 16, e0246082.	1.1	13
6	Deep-Water Warming in the Gulf of Mexico from 2003 to 2019. <i>Journal of Physical Oceanography</i> , 2021, 51, 1021-1035.	0.7	6
7	Epipelagic zooplankton diversity in the deep water region of the Gulf of Mexico: a metabarcoding survey. <i>ICES Journal of Marine Science</i> , 2021, 78, 3317-3332.	1.2	7
8	Connectivity of coastal and neritic fish larvae to the deep waters. <i>Limnology and Oceanography</i> , 2021, 66, 2423-2441.	1.6	8
9	A meta-analysis of amino acid δ ¹⁵ N trophic enrichment factors in fishes relative to nutritional and ecological drivers. <i>Ecosphere</i> , 2021, 12, e03570.	1.0	9
10	Diel, lunar and seasonal vertical migration in the deep western Gulf of Mexico evidenced from a long-term data series of acoustic backscatter. <i>Progress in Oceanography</i> , 2021, 195, 102562.	1.5	5
11	Empowering fishers for Great White Shark stewardship: Reply to Madigan et al. 2021. <i>Conservation Letters</i> , 2021, 14, e12828.	2.8	3
12	Stable Isotope Analysis of Juvenile White Sharks Inside a Nursery Area Reveals Foraging in Demersal-Inshore Habitats and Trophic Overlap With Sympatric Sharks. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
13	Larval fish assemblages of myctophids in the deep water region of the southern Gulf of Mexico linked to oceanographic conditions. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 155, 103181.	0.6	10
14	Zooplankton summer composition in the southern Gulf of Mexico with emphasis on salp and hyperiid amphipod assemblages. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 665-680.	0.4	6
15	Trophic ecology of Mexican Pacific harbor seal colonies using carbon and nitrogen stable isotopes. <i>PLoS ONE</i> , 2020, 15, e0225889.	1.1	3
16	Metazoan parasite infracommunities of the dusky flounder (<i>Syacium papillosum</i>) as bioindicators of environmental conditions in the continental shelf of the Yucatan Peninsula, Mexico. <i>Parasites and Vectors</i> , 2019, 12, 277.	1.0	35
17	Elements of time and place: manganese and barium in shark vertebrae reflect age and upwelling histories. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181760.	1.2	22
18	Amino acid-specific δ ¹⁵ N trophic enrichment factors in fish fed with formulated diets varying in protein quantity and quality. <i>Ecology and Evolution</i> , 2018, 8, 9192-9217.	0.8	31

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19	High quality diet improves lipid metabolic profile and breeding performance in the blue-footed booby, a long-lived seabird. PLoS ONE, 2018, 13, e0193136.	1.1	10
20	Flexibility in food resource allocation in parents and selectivity for offspring: variations in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values during breeding of the blue-footed booby. Marine Biology, 2017, 164, 1.	0.7	8
21	An interdisciplinary approach to evaluate the status of large-bodied Serranid fisheries: The case of Magdalena-Almejas Bay lagoon complex, Baja California Sur, Mexico. Ocean and Coastal Management, 2017, 145, 21-34.	2.0	9
22	Importance of Bahia Sebastian Vizcaino as a nursery area for white sharks (<i>Carcharodon carcharias</i>) in the Northeastern Pacific: A fishery dependent analysis. Fisheries Research, 2017, 188, 125-137.	0.9	39
23	The effect of substituting fishmeal with poultry by-product meal in diets for <i>Totoaba macdonaldi</i> juveniles. Aquaculture Research, 2016, 47, 1778-1789.	0.9	46
24	Variation in isotopic trophic structure and fish diversity in mangrove systems subject to different levels of habitat modification in the Gulf of California, Mexico. Bulletin of Marine Science, 2016, 92, 399-422.	0.4	11
25	Rearing conditions and habitat use of white seabass (<i>Atractoscion nobilis</i>) in the northeastern Pacific based on otolith isotopic composition. Estuarine, Coastal and Shelf Science, 2016, 170, 134-144.	0.9	4
26	Tissue-specific isotope turnover and discrimination factors are affected by diet quality and lipid content in an omnivorous consumer. Journal of Experimental Marine Biology and Ecology, 2016, 479, 35-45.	0.7	44
27	Otolith-based growth estimates and insights into population structure of White Seabass, <i>Atractoscion nobilis</i> , off the Pacific coast of North America. Fisheries Research, 2015, 161, 374-383.	0.9	15
28	Protein Retention Assessment of Four Levels of Poultry By-Product Substitution of Fishmeal in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Diets Using Stable Isotopes of Nitrogen ($\delta^{15}\text{N}$) as Natural Tracers. PLoS ONE, 2014, 9, e107523.	1.1	25
29	Tissue-specific stable isotope ratios of shortfin mako (<i>Isurus oxyrinchus</i>) and white (<i>Carcharodon carcharias</i>) sharks as indicators of size-based differences in foraging habitat and trophic level. Fisheries Oceanography, 2013, 22, 429-445.	0.9	36
30	A Comparison of Otolith Geochemistry and Stable Isotope Markers to Track Fish Movement: Describing Estuarine Ingress by Larval and Post-larval Halibut. Estuaries and Coasts, 2013, 36, 906-917.	1.0	12
31	Stable isotope ratios of egg albumen of three waterbird species nesting in the Colorado River Delta indicate differences in foraging ground and isotopic niche breadth. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 546-563.	0.9	2
32	Fish Assemblages in Three Arid Mangrove Systems of the Gulf of California: Comparing Observations from 1980 and 2010. Bulletin of Marine Science, 2012, 88, 919-945.	0.4	7
33	Tissue-specific isotope trophic discrimination factors and turnover rates in a marine elasmobranch: empirical and modeling results. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 551-564.	0.7	89
34	Evaluation of the physiological status of the Pacific sardine, <i>Sardinops sagax caeruleus</i> , acclimated to different thermal regimes based on selected blood parameters. Environmental Biology of Fishes, 2011, 91, 39-49.	0.4	5
35	Regulation of feeding mode by the sand dollar <i>Dendraster excentricus</i> in a shallow estuarine habitat. Journal of Experimental Marine Biology and Ecology, 2010, 383, 146-155.	0.7	4
36	Short-term size-specific distribution and movement patterns of juvenile flatfish in a Pacific estuary derived through length-frequency and mark-recapture data. Ciencias Marinas, 2009, 35, 41-57.	0.4	3

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37	Natural variability in $\delta^{18}\text{O}$ values of otoliths of young Pacific sardine captured in Mexican waters indicates subpopulation mixing within the first year of life. <i>ICES Journal of Marine Science</i> , 2008, 65, 174-190.	1.2	9
38	Tracking juvenile fish movement and nursery contribution within arid coastal embayments via otolith microchemistry. <i>Marine Ecology - Progress Series</i> , 2008, 361, 253-265.	0.9	25
39	Intraspecific density regulates positioning and feeding mode selection of the sand dollar <i>Dendraster excentricus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 340, 169-183.	0.7	7
40	Assessing connectivity of estuarine fishes based on stable isotope ratio analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 64, 58-69.	0.9	166
41	Stable isotope ratios as tracers of migration during the early life stages of marine fishes. <i>Fisheries Science</i> , 2002, 68, 182-185.	0.7	5
42	Characterization of settlement patterns of red drum <i>Sciaenops ocellatus</i> larvae to estuarine nursery habitat: a stable isotope approach. <i>Marine Ecology - Progress Series</i> , 2002, 226, 143-156.	0.9	37
43	Documenting the settlement history of individual fish larvae using stable isotope ratios: model development and validation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 265, 49-74.	0.7	54
44	Changes in isotopic composition of red drum (<i>Sciaenops ocellatus</i>) larvae in response to dietary shifts: potential applications to settlement studies. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 137-147.	0.7	156
45	Light and carbon balance in the seagrass <i>Thalassia testudinum</i> : evaluation of current production models. <i>Marine Biology</i> , 1998, 132, 711-721.	0.7	29
46	Seasonal photosynthetic patterns of the seagrass <i>Thalassia testudinum</i> in the western Gulf of Mexico. <i>Marine Ecology - Progress Series</i> , 1997, 152, 103-117.	0.9	75