Chugey A Sepulveda

List of Publications by Year
in descending order

31 papers	771 citations	623188 14 h-index	500791 28 g-index
31 all docs	31 docs citations	31 times ranked	746 citing authors

#	Article	IF	Citations
1	Convergent evolution in mechanical design of lamnid sharks and tunas. Nature, 2004, 429, 61-65.	13.7	163
2	Movements and behaviors of swordfish in the Atlantic and Pacific Oceans examined using pop-up satellite archival tags. Fisheries Oceanography, 2011, 20, 219-241.	0.9	100
3	Gill morphometrics in relation to gas transfer and ram ventilation in highâ€energy demand teleosts: Scombrids and billfishes. Journal of Morphology, 2010, 271, 36-49.	0.6	72
4	Fineâ€scale movements of the swordfish Xiphias gladius in the Southern California Bight. Fisheries Oceanography, 2010, 19, 279-289.	0.9	58
5	Evidence for Temperature Elevation in the Aerobic Swimming Musculature of the Common Thresher Shark, Alopias vulpinus. Copeia, 2005, 2005, 146-151.	1.4	41
6	Importance of Bahia Sebastian Vizcaino as a nursery area for white sharks (Carcharodon carcharias) in the Northeastern Pacific: A fishery dependent analysis. Fisheries Research, 2017, 188, 125-137.	0.9	39
7	Patterns of red muscle strain/activation and body kinematics during steady swimming in a lamnid shark, the shortfin mako (Isurus oxyrinchus). Journal of Experimental Biology, 2005, 208, 2377-2387.	0.8	32
8	Archival tagging of subadult and adult common thresher sharks (Alopias vulpinus) off the coast of southern California. Marine Biology, 2011, 158, 935-944.	0.7	29
9	Depth distribution and temperature preferences of wahoo (Acanthocybium solandri) off Baja California Sur, Mexico. Marine Biology, 2011, 158, 917-926.	0.7	28
10	Thermal dependence of contractile properties of the aerobic locomotor muscle in the leopard shark and shortfin mako shark. Journal of Experimental Biology, 2007, 210, 1194-1203.	0.8	26
11	The vascular morphology and in vivo muscle temperatures of thresher sharks (Alopiidae). Journal of Morphology, 2011, 272, 1353-1364.	0.6	22
12	Free-swimming swordfish, Xiphias gladius, alter the rate of whole body heat transfer: morphological and physiological specializations for thermoregulation. ICES Journal of Marine Science, 2018, 75, 858-870.	1.2	22
13	Gill morphometrics of the thresher sharks (GenusAlopias): Correlation of gill dimensions with aerobic demand and environmental oxygen. Journal of Morphology, 2015, 276, 589-600.	0.6	19
14	Otolith-based growth estimates and insights into population structure of White Seabass, Atractoscion nobilis, off the Pacific coast of North America. Fisheries Research, 2015, 161, 374-383.	0.9	15
15	Movements and behaviors of swordfish Xiphias gladius in the United States Pacific Leatherback Conservation Area. Fisheries Oceanography, 2018, 27, 381-394.	0.9	15
16	Effects of temperature on power output and contraction kinetics in the locomotor muscle of the regionally endothermic common thresher shark (Alopias vulpinus). Fish Physiology and Biochemistry, 2012, 38, 1507-1519.	0.9	13
17	Function of the medial red muscle during sustained swimming in common thresher sharks: Contrast and convergence with thunniform swimmers. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 155, 454-463.	0.8	11
18	Age, growth, and lengthâ€“weight relationship of roosterfish (Nematistius pectoralis) in the eastern Pacific Ocean. Fishery Bulletin, 2017, 115, 117-124.	0.1	10

#	Article	IF	Citations
19	Insights into the horizontal movements, migration patterns, and stock affiliation of California swordfish. Fisheries Oceanography, 2020, 29, 152-168.	0.9	9
20	The Smallest Known Free-Living White Shark Carcharodon carcharias (Lamniformes: Lamnidae): Ecological and Management Implications. Copeia, 2020, 108, 39.	1.4	8
21	Post release survival and movement patterns of roosterfish (Nematistius pectoralis) off the Central American coastline. Latin American Journal of Aquatic Research, 2015, 43, 162-175.	0.2	7
22	Thermal effects on red muscle contractile performance in deep-diving, large-bodied fishes. Fish Physiology and Biochemistry, 2020, 46, 1833-1845.	0.9	7
23	Exempted Testing of Deep-set Buoy Gear and Concurrent Research Trials on Swordfish, Xiphias gladius, in the Southern California Bight. Marine Fisheries Review, 2018, 80, 17-29.	1.2	6
24	Rearing conditions and habitat use of white seabass (Atractoscion nobilis) in the northeastern Pacific based on otolith isotopic composition. Estuarine, Coastal and Shelf Science, 2016, 170, 134-144.	0.9	4
25	Bigeye thresher shark Alopias superciliosus movements and post-release survivorship following capture on linked buoy gear. Fisheries Research, 2021, 236, 105857.	0.9	4
26	Seasonal movement patterns and temperature profiles of adult white seabass (Atractoscion nobilis) off California. Fishery Bulletin, 2014, 113, 1-14.	0.1	3
27	Movement patterns of white seabass Atractoscion nobilis tagged along the coast of Baja California, Mexico. Environmental Biology of Fishes, 2022, 105, 1781-1795.	0.4	3
28	An exploration of the population characteristics and behaviours of the white shark in Guadalupe Island, Mexico (2014â€“2019): Observational data from cage diving vessels. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3480-3491.	0.9	3
29	Estimating age and growth of roosterfish (Nematistius pectoralis) from otoliths. Fisheries Research, 2021, 240, 105958.	0.9	1
30	How much is too much? A carrying capacity study of white shark cage diving in Guadalupe Island, Mexico. Marine Policy, 2021, 131, 104588.	1.5	1
31	Characterization of a developing recreational deep-drop fishery for swordfish off southern California. California Fish and Wildlife Journal, 2022, 108, .	0.2	0