

Daniel J Madigan

List of Publications by Year in descending order

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36
papers

1,571
citations

394421

19
h-index

345221

36
g-index

36
all docs

36
docs citations

36
times ranked

1702
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that Pacific tuna mercury levels are driven by marine methylmercury production and anthropogenic inputs. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	25
2	Trophic Dynamics and Feeding Ecology of Skipjack Tuna (<i>Katsuwonus pelamis</i>) off Eastern and Western Taiwan. Molecules, 2022, 27, 1073.	3.8	6
3	Stable isotope turnover rates and fractionation in captive California yellowtail (<i>Seriola dorsalis</i>): insights for application to field studies. Scientific Reports, 2021, 11, 4466.	3.3	13
4	An illicit artisanal fishery for North Pacific white sharks indicates frequent occurrence and high mortality in the Gulf of California. Conservation Letters, 2021, 14, e12796.	5.7	6
5	Yellowfin Tuna Behavioural Ecology and Catchability in the South Atlantic: The Right Place at the Right Time (and Depth). Frontiers in Marine Science, 2021, 8, .	2.5	7
6	Isotopic Tracers Suggest Limited Trans-Oceanic Movements and Regional Residency in North Pacific Blue Sharks (<i>Prionace glauca</i>). Frontiers in Marine Science, 2021, 8, .	2.5	16
7	Fidelity of yellowfin tuna to seamount and island foraging grounds in the central South Atlantic Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 172, 103513.	1.4	10
8	Water column structure defines vertical habitat of twelve pelagic predators in the South Atlantic. ICES Journal of Marine Science, 2021, 78, 867-883.	2.5	24
9	Stable isotope analysis reveals feeding ecology and trophic position of black marlin off eastern Taiwan. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 175, 104821.	1.4	10
10	New insights into the trophic ecology of young white sharks (<i>Carcharodon carcharias</i>) in waters off the Baja California Peninsula, Mexico. Marine Biology, 2020, 167, 1.	1.5	10
11	Stable isotope analysis reveals ontogenetic feeding shifts in Pacific blue marlin (<i>Makaira tjaniyotia</i>). Marine Biology, 2020, 167, 1.	1.6	9
12	Isoscapes reveal patterns of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of pelagic forage fish and squid in the Northwest Pacific Ocean. Progress in Oceanography, 2019, 175, 124-138.	3.2	32
13	Trophodynamics and mercury bioaccumulation in reef and open-ocean fishes from The Bahamas with a focus on two teleost predators. Marine Ecology - Progress Series, 2019, 608, 221-232.	1.9	10
14	A global perspective on the trophic geography of sharks. Nature Ecology and Evolution, 2018, 2, 299-305.	7.8	95
15	Isotopic insights into migration patterns of Pacific bluefin tuna in the eastern Pacific Ocean. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 260-270.	1.4	21
16	The worth of giants: The consumptive and non-consumptive use value of the giant sea bass (<i>Stereolepis gigas</i>). Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 296-304.	2.0	6
17	Mercury Stable Isotopes Reveal Influence of Foraging Depth on Mercury Concentrations and Growth in Pacific Bluefin Tuna. Environmental Science & Technology, 2018, 52, 6256-6264.	10.0	52
18	Stable isotope analysis in deep-sea chondrichthyans: recent challenges, ecological insights, and future directions. Reviews in Fish Biology and Fisheries, 2017, 27, 481-497.	4.9	29

#	ARTICLE	IF	CITATIONS
19	East not least for Pacific bluefin tuna. <i>Science</i> , 2017, 357, 356-357.	12.6	12
20	Assessing Fukushima-Derived Radiocesium in Migratory Pacific Predators. <i>Environmental Science & Technology</i> , 2017, 51, 8962-8971.	10.0	8
21	Advances in the application of amino acid nitrogen isotopic analysis in ecological and biogeochemical studies. <i>Organic Geochemistry</i> , 2017, 113, 150-174.	1.8	213
22	Interactive effects of urea and lipid content confound stable isotope analysis in elasmobranch fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 419-428.	1.4	60
23	Contaminated Marine Sediments As a Source of Cesium Radioisotopes for Benthic Fauna near Fukushima. <i>Environmental Science & Technology</i> , 2016, 50, 10448-10455.	10.0	34
24	Declining Mercury Concentrations in Bluefin Tuna Reflect Reduced Emissions to the North Atlantic Ocean. <i>Environmental Science & Technology</i> , 2016, 50, 12825-12830.	10.0	45
25	Quantifying mercury isotope dynamics in captive Pacific bluefin tuna (<i>Thunnus orientalis</i>). <i>Elementa</i> , 2016, 4, .	3.2	26
26	Assessing niche width of endothermic fish from genes to ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8350-8355.	7.1	31
27	Combining otolith microstructure and trace elemental analyses to infer the arrival of juvenile Pacific bluefin tuna in the California current ecosystem. <i>ICES Journal of Marine Science</i> , 2015, 72, 2128-2138.	2.5	20
28	Perspectives and reflections on the public reaction to recent Fukushima-related radionuclide studies and a call for enhanced training in environmental radioactivity. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 707-709.	4.3	8
29	Stable isotope analysis of vertebrae reveals ontogenetic changes in habitat in an endothermic pelagic shark. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141446.	2.6	64
30	Reconstructing transoceanic migration patterns of Pacific bluefin tuna using a chemical tracer toolbox. <i>Ecology</i> , 2014, 95, 1674-1683.	3.2	59
31	Radiocesium in Pacific Bluefin Tuna <i>Thunnus orientalis</i> in 2012 Validates New Tracer Technique. <i>Environmental Science & Technology</i> , 2013, 47, 2287-2294.	10.0	31
32	Evaluation of radiation doses and associated risk from the Fukushima nuclear accident to marine biota and human consumers of seafood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10670-10675.	7.1	115
33	Using Stable Isotope Analysis to Understand the Migration and Trophic Ecology of Northeastern Pacific White Sharks (<i>Carcharodon carcharias</i>). <i>PLoS ONE</i> , 2012, 7, e30492.	2.5	128
34	Pacific bluefin tuna transport Fukushima-derived radionuclides from Japan to California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9483-9486.	7.1	134
35	Stable Isotope Analysis Challenges Wasp-Waist Food Web Assumptions in an Upwelling Pelagic Ecosystem. <i>Scientific Reports</i> , 2012, 2, 654.	3.3	80
36	Tissue Turnover Rates and Isotopic Trophic Discrimination Factors in the Endothermic Teleost, Pacific Bluefin Tuna (<i>Thunnus orientalis</i>). <i>PLoS ONE</i> , 2012, 7, e49220.	2.5	122