

Michael R Heithaus

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

14,397
citations

20817

60
h-index

22832

112
g-index

191
all docs

191
docs citations

191
times ranked

10032
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Predicting ecological consequences of marine top predator declines. Trends in Ecology and Evolution, 2008, 23, 202-210. | 8.7 | 1,032 |
| 2 | Patterns and ecosystem consequences of shark declines in the ocean. Ecology Letters, 2010, 13, 1055-1071. | 6.4 | 706 |
| 3 | Decline in Relative Abundance of Bottlenose Dolphins Exposed to Long-Term Disturbance. Conservation Biology, 2006, 20, 1791-1798. | 4.7 | 515 |
| 4 | Global catches, exploitation rates, and rebuilding options for sharks. Marine Policy, 2013, 40, 194-204. | 3.2 | 485 |
| 5 | Cultural transmission of tool use in bottlenose dolphins. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8939-8943. | 7.1 | 437 |
| 6 | FOOD AVAILABILITY AND TIGER SHARK PREDATION RISK INFLUENCE BOTTLENOSE DOLPHIN HABITAT USE. Ecology, 2002, 83, 480-491. | 3.2 | 419 |
| 7 | Key Questions in Marine Megafauna Movement Ecology. Trends in Ecology and Evolution, 2016, 31, 463-475. | 8.7 | 397 |
| 8 | Female reproductive success in bottlenose dolphins (Tursiops sp.): life history, habitat, provisioning, and group-size effects. Behavioral Ecology, 2000, 11, 210-219. | 2.2 | 332 |
| 9 | Contrasting patterns of individual specialization and trophic coupling in two marine apex predators. Journal of Animal Ecology, 2011, 80, 294-305. | 2.8 | 280 |
| 10 | State-dependent risk-taking by green sea turtles mediates top-down effects of tiger shark intimidation in a marine ecosystem. Journal of Animal Ecology, 2007, 76, 837-844. | 2.8 | 273 |
| 11 | Habitat use and foraging behavior of tiger sharks (Galeocerdo cuvier) in a seagrass ecosystem. Marine Biology, 2002, 140, 237-248. | 1.5 | 244 |
| 12 | A BIOPSY SYSTEM FOR SMALL CETACEANS: DARTING SUCCESS AND WOUND HEALING IN TURSIOPS SPP.. Marine Mammal Science, 2002, 18, 863-878. | 1.8 | 228 |
| 13 | Extreme temperatures, foundation species, and abrupt ecosystem change: an example from an iconic seagrass ecosystem. Global Change Biology, 2015, 21, 1463-1474. | 9.5 | 227 |
| 14 | BEHAVIORALLY MEDIATED INDIRECT INTERACTIONS IN MARINE COMMUNITIES AND THEIR CONSERVATION IMPLICATIONS. Ecology, 2003, 84, 1151-1157. | 3.2 | 196 |
| 15 | Complex social structure, alliance stability and mating access in a bottlenose dolphin "super-alliance". Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 263-267. | 2.6 | 195 |
| 16 | Towards a predictive framework for predator risk effects: the interaction of landscape features and prey escape tactics. Journal of Animal Ecology, 2009, 78, 556-562. | 2.8 | 188 |
| 17 | Predators help protect carbon stocks in blue carbon ecosystems. Nature Climate Change, 2015, 5, 1038-1045. | 18.8 | 181 |
| 18 | Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806. | 27.8 | 176 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Predator-prey and competitive interactions between sharks (order Selachii) and dolphins (suborder Tj ETQq1 1 0.784314 rrgBT /Over | 1.7 | 171 |
| 20 | The Biology of Tiger Sharks, <i>Galeocerdo Cuvier</i> , in Shark Bay, Western Australia: Sex Ratio, Size Distribution, Diet, and Seasonal Changes in Catch Rates. <i>Environmental Biology of Fishes</i> , 2001, 61, 25-36. | 1.0 | 165 |
| 21 | Superalliance of bottlenose dolphins. <i>Nature</i> , 1999, 397, 571-572. | 27.8 | 164 |
| 22 | Seascapes of fear: evaluating sublethal predator effects experienced and generated by marine mammals. <i>Marine Mammal Science</i> , 2008, 24, 1-15. | 1.8 | 161 |
| 23 | Dangerous prey and daring predators: a review. <i>Biological Reviews</i> , 2013, 88, 550-563. | 10.4 | 158 |
| 24 | Patterns of top-down control in a seagrass ecosystem: could a roving apex predator induce a behaviour-mediated trophic cascade?. <i>Journal of Animal Ecology</i> , 2013, 82, 1192-1202. | 2.8 | 153 |
| 25 | Megafaunal Impacts on Structure and Function of Ocean Ecosystems. <i>Annual Review of Environment and Resources</i> , 2016, 41, 83-116. | 13.4 | 153 |
| 26 | The ecological importance of intact top-predator populations: a synthesis of 15 years of research in a seagrass ecosystem. <i>Marine and Freshwater Research</i> , 2012, 63, 1039. | 1.3 | 151 |
| 27 | Does tiger shark predation risk influence foraging habitat use by bottlenose dolphins at multiple spatial scales?. <i>Oikos</i> , 2006, 114, 257-264. | 2.7 | 150 |
| 28 | Too hot to handle: Unprecedented seagrass death driven by marine heatwave in a World Heritage Area. <i>Global Change Biology</i> , 2020, 26, 3525-3538. | 9.5 | 139 |
| 29 | Fear factor: do dugongs (<i>Dugong dugon</i>) trade food for safety from tiger sharks (<i>Galeocerdo</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T | 2.9 | 122 |
| 30 | Dietary niche overlap in a nearshore elasmobranch mesopredator community. <i>Marine Ecology - Progress Series</i> , 2011, 425, 247-260. | 1.9 | 121 |
| 31 | A review of lethal and non-lethal effects of predators on adult marine turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 356, 43-51. | 1.5 | 118 |
| 32 | Living on the edge: dugongs prefer to forage in microhabitats that allow escape from rather than avoidance of predators. <i>Animal Behaviour</i> , 2007, 74, 93-101. | 1.9 | 116 |
| 33 | Seagrasses in the age of sea turtle conservation and shark overfishing. <i>Frontiers in Marine Science</i> , 2014, 1, . | 2.5 | 115 |
| 34 | Can environmental heterogeneity explain individual foraging variation in wild bottlenose dolphins (<i>Tursiops sp.</i>)?. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 679-688. | 1.4 | 114 |
| 35 | Why Do Dolphins Carry Sponges?. <i>PLoS ONE</i> , 2008, 3, e3868. | 2.5 | 113 |
| 36 | SHARK ATTACKS ON BOTTLENOSE DOLPHINS (<i>TURSIOPS ADUNCUS</i>) IN SHARK BAY, WESTERN AUSTRALIA: ATTACK RATE, BITE SCAR FREQUENCIES, AND ATTACK SEASONALITY. <i>Marine Mammal Science</i> , 2001, 17, 526-539. | 1.8 | 111 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Reefscapes of fear: predation risk and reef heterogeneity interact to shape herbivore foraging behaviour. <i>Journal of Animal Ecology</i> , 2016, 85, 146-156. | 2.8 | 108 |
| 38 | Does variation in movement tactics and trophic interactions among American alligators create habitat linkages?. <i>Journal of Animal Ecology</i> , 2011, 80, 786-798. | 2.8 | 103 |
| 39 | Spatial responses to predators vary with prey escape mode. <i>Animal Behaviour</i> , 2010, 79, 531-537. | 1.9 | 101 |
| 40 | Using unmanned aerial vehicles (UAVs) to investigate shark and ray densities in a shallow coral lagoon. <i>Marine Ecology - Progress Series</i> , 2016, 560, 237-242. | 1.9 | 99 |
| 41 | Habitat selection by predators and prey in communities with asymmetrical intraguild predation. <i>Oikos</i> , 2001, 92, 542-554. | 2.7 | 98 |
| 42 | Long-term movements of tiger sharks satellite-tagged in Shark Bay, Western Australia. <i>Marine Biology</i> , 2007, 151, 1455-1461. | 1.5 | 95 |
| 43 | A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305. | 7.8 | 95 |
| 44 | Novel insights into green sea turtle behaviour using animal-borne video cameras. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 1049-1050. | 0.8 | 92 |
| 45 | Shark-inflicted injury frequencies, escape ability, and habitat use of green and loggerhead turtles. <i>Marine Biology</i> , 2002, 140, 229-236. | 1.5 | 90 |
| 46 | Physical factors influencing the distribution of a top predator in a subtropical oligotrophic estuary. <i>Limnology and Oceanography</i> , 2009, 54, 472-482. | 3.1 | 89 |
| 47 | A Systematic Review of How Multiple Stressors From an Extreme Event Drove Ecosystem-Wide Loss of Resilience in an Iconic Seagrass Community. <i>Frontiers in Marine Science</i> , 2019, 6, . | 2.5 | 87 |
| 48 | The relative importance of reproduction and survival for the conservation of two dolphin populations. <i>Ecology and Evolution</i> , 2016, 6, 3496-3512. | 1.9 | 86 |
| 49 | The potential of unmanned aerial systems for sea turtle research and conservation: a review and future directions. <i>Endangered Species Research</i> , 2018, 35, 81-100. | 2.4 | 82 |
| 50 | Optimal diving under the risk of predation. <i>Journal of Theoretical Biology</i> , 2003, 223, 79-92. | 1.7 | 81 |
| 51 | Multi-tissue stable isotope analysis and acoustic telemetry reveal seasonal variability in the trophic interactions of juvenile bull sharks in a coastal estuary. <i>Journal of Animal Ecology</i> , 2014, 83, 199-213. | 2.8 | 80 |
| 52 | The context dependence of non-consumptive predator effects. <i>Ecology Letters</i> , 2021, 24, 113-129. | 6.4 | 80 |
| 53 | Diversity in trophic interactions of green sea turtles <i>Chelonia mydas</i> on a relatively pristine coastal foraging ground. <i>Marine Ecology - Progress Series</i> , 2011, 439, 277-293. | 1.9 | 80 |
| 54 | Validation of a randomization procedure to assess animal habitat preferences: microhabitat use of tiger sharks in a seagrass ecosystem. <i>Journal of Animal Ecology</i> , 2006, 75, 666-676. | 2.8 | 75 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Unraveling the Ecological Importance of Elasmobranchs. <i>Marine Biology</i> , 2010, , 611-637. | 0.1 | 75 |
| 56 | Behavioural drivers of the ecological roles and importance of marine mammals. <i>Marine Ecology - Progress Series</i> , 2015, 523, 267-281. | 1.9 | 73 |
| 57 | Size-based variation in intertissue comparisons of stable carbon and nitrogen isotopic signatures of bull sharks (<i>Carcharhinus leucas</i>) and tiger sharks (<i>Galeocerdo cuvier</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 877-885. | 1.4 | 69 |
| 58 | Apparent resource partitioning and trophic structure of large-bodied marine predators in a relatively pristine seagrass ecosystem. <i>Marine Ecology - Progress Series</i> , 2013, 481, 225-237. | 1.9 | 69 |
| 59 | Effects of an extreme temperature event on the behavior and age structure of an estuarine top predator, <i>Carcharhinus leucas</i> . <i>Marine Ecology - Progress Series</i> , 2012, 447, 165-178. | 1.9 | 67 |
| 60 | Tiger shark (<i>Galeocerdo cuvier</i>) abundance and growth in a subtropical embayment: evidence from 7 years of standardized fishing effort. <i>Marine Biology</i> , 2006, 149, 961-968. | 1.5 | 66 |
| 61 | Influence of predation risk and food supply on nocturnal fish foraging distributions along a mangrove-seagrass ecotone. <i>Marine Ecology - Progress Series</i> , 2010, 414, 223-235. | 1.9 | 64 |
| 62 | Factors affecting individual foraging specialization and temporal diet stability across the range of a large generalist apex predator. <i>Oecologia</i> , 2015, 178, 5-16. | 2.0 | 64 |
| 63 | Individual variation in ontogenetic niche shifts in habitat use and movement patterns of a large estuarine predator (<i>Carcharhinus leucas</i>). <i>Oecologia</i> , 2015, 178, 347-359. | 2.0 | 63 |
| 64 | Predator-Prey Interactions. <i>Marine Biology</i> , 2004, , 487-521. | 0.1 | 62 |
| 65 | Human activities change marine ecosystems by altering predation risk. <i>Global Change Biology</i> , 2016, 22, 44-60. | 9.5 | 58 |
| 66 | Spatial and temporal variation in shark communities of the lower Florida Keys and evidence for historical population declines. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 1302-1313. | 1.4 | 57 |
| 67 | Plasticity of trophic interactions among sharks from the oceanic south-western Indian Ocean revealed by stable isotope and mercury analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 96, 49-58. | 1.4 | 56 |
| 68 | Site specialists, diet generalists? Isotopic variation, site fidelity, and foraging by loggerhead turtles in Shark Bay, Western Australia. <i>Marine Ecology - Progress Series</i> , 2012, 453, 213-226. | 1.9 | 55 |
| 69 | Employing Crittercam to study habitat use and behavior of large sharks. <i>Marine Ecology - Progress Series</i> , 2001, 209, 307-310. | 1.9 | 55 |
| 70 | Slow Isotope Turnover Rates and Low Discrimination Values in the American Alligator: Implications for Interpretation of Ectotherm Stable Isotope Data. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 137-148. | 1.5 | 54 |
| 71 | Using unmanned aerial vehicle (UAV) surveys and image analysis in the study of large surface-associated marine species: a case study on reef sharks (<i>Carcharhinus melanopterus</i>) shoaling behaviour. <i>Journal of Fish Biology</i> , 2018, 93, 119-127. | 1.6 | 53 |
| 72 | Ecological niche partitioning within a large predator guild in a nutrient-limited estuary. <i>Limnology and Oceanography</i> , 2017, 62, 934-953. | 3.1 | 52 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The effects of temporal variation in predation risk on anti-predator behaviour: an empirical test using marine snails. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2585-2588. | 2.6 | 51 |
| 74 | Spatiotemporal variability in a sandflat elasmobranch fauna in Shark Bay, Australia. <i>Marine Biology</i> , 2009, 156, 2579-2590. | 1.5 | 51 |
| 75 | Global population genetic dynamics of a highly migratory, apex predator shark. <i>Molecular Ecology</i> , 2016, 25, 5312-5329. | 3.9 | 51 |
| 76 | Towards a cohesive, holistic view of top predation: a definition, synthesis and perspective. <i>Oikos</i> , 2014, 123, 1234-1243. | 2.7 | 50 |
| 77 | "KERPLUNKING": SURFACE FLUKE-SPLASHES DURING SHALLOW-WATER BOTTOM FORAGING BY BOTTLENOSE DOLPHINS. <i>Marine Mammal Science</i> , 2000, 16, 646-653. | 1.8 | 49 |
| 78 | Buried in the sand: Uncovering the ecological roles and importance of rays. <i>Fish and Fisheries</i> , 2021, 22, 105-127. | 5.3 | 49 |
| 79 | Biology of sea turtles under risk from tiger sharks at a foraging ground. <i>Marine Ecology - Progress Series</i> , 2005, 288, 285-294. | 1.9 | 49 |
| 80 | The Roles of Large Top Predators in Coastal Ecosystems: New Insights from Long Term Ecological Research. <i>Oceanography</i> , 2013, 26, 156-167. | 1.0 | 48 |
| 81 | Mother's offspring isotope fractionation in two species of placental sharks. <i>Journal of Fish Biology</i> , 2010, 77, 1724-1727. | 1.6 | 47 |
| 82 | Indirect legacy effects of an extreme climatic event on a marine megafaunal community. <i>Ecological Monographs</i> , 2019, 89, e01365. | 5.4 | 47 |
| 83 | Highly dynamic fission-fusion species can exhibit leadership when traveling. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1061-1069. | 1.4 | 46 |
| 84 | Feeding preferences of herbivores in a relatively pristine subtropical seagrass ecosystem. <i>Marine and Freshwater Research</i> , 2012, 63, 1051. | 1.3 | 46 |
| 85 | Predicting seagrass recovery times and their implications following an extreme climate event. <i>Marine Ecology - Progress Series</i> , 2017, 567, 79-93. | 1.9 | 45 |
| 86 | Habitat use and group size of pied cormorants (<i>Phalacrocorax varius</i>) in a seagrass ecosystem: possible effects of food abundance and predation risk. <i>Marine Biology</i> , 2005, 147, 27-35. | 1.5 | 44 |
| 87 | The trophic role of a large marine predator, the tiger shark <i>Galeocerdo cuvier</i> . <i>Scientific Reports</i> , 2017, 7, 7641. | 3.3 | 44 |
| 88 | Can you dig it? Use of excavation, a risky foraging tactic, by dugongs is sensitive to predation danger. <i>Animal Behaviour</i> , 2007, 74, 1085-1091. | 1.9 | 42 |
| 89 | Stable isotope and fatty acid biomarkers of seagrass, epiphytic, and algal organic matter to consumers in a pristine seagrass ecosystem. <i>Marine and Freshwater Research</i> , 2012, 63, 1085. | 1.3 | 42 |
| 90 | Animal-borne video reveals seasonal activity patterns of green sea turtles and the importance of accounting for capture stress in short-term biologging. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 450, 15-20. | 1.5 | 42 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Can measures of prey availability improve our ability to predict the abundance of large marine predators?. <i>Oecologia</i> , 2007, 153, 563-568. | 2.0 | 40 |
| 92 | Keeping up with the Silver King: Using cooperative acoustic telemetry networks to quantify the movements of Atlantic tarpon (<i>Megalops atlanticus</i>) in the coastal waters of the southeastern United States. <i>Fisheries Research</i> , 2018, 205, 65-76. | 1.7 | 40 |
| 93 | Influence of teleost abundance on the distribution and abundance of sharks in Florida Bay, USA. <i>Hydrobiologia</i> , 2006, 569, 449-455. | 2.0 | 39 |
| 94 | An Advanced Solid-state Animal-Borne Video and Environmental Data-Logging Device (‘‘Critttercam’’) for Marine Research. <i>Marine Technology Society Journal</i> , 2007, 41, 31-38. | 0.4 | 39 |
| 95 | Heterogeneous patterns of availability for detection during visual surveys: spatiotemporal variation in sea turtle dive ‘‘surfacing’’ behaviour on a feeding ground. <i>Methods in Ecology and Evolution</i> , 2012, 3, 378-387. | 5.2 | 39 |
| 96 | FORAGING OF JUVENILE MONK SEALS AT FRENCH FRIGATE SHOALS, HAWAII. <i>Marine Mammal Science</i> , 2005, 21, 93-107. | 1.8 | 37 |
| 97 | Trophic interactions of common elasmobranchs in deep-sea communities of the Gulf of Mexico revealed through stable isotope and stomach content analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 115, 92-102. | 1.4 | 37 |
| 98 | Danger on the rise: diurnal tidal state mediates an exchange of food for safety by the bar-bellied sea snake <i>Hydrophis elegans</i> . <i>Marine Ecology - Progress Series</i> , 2008, 358, 289-294. | 1.9 | 37 |
| 99 | Validation of a Rapid Visual-Assessment Technique for Categorizing the Body Condition of Green Turtles (<i>Chelonia mydas</i>) in the Field. <i>Copeia</i> , 2009, 2009, 251-255. | 1.3 | 35 |
| 100 | Fatty acids and stable isotopes as indicators of early-life feeding and potential maternal resource dependency in the bull shark <i>Carcharhinus leucas</i> . <i>Marine Ecology - Progress Series</i> , 2012, 455, 245-256. | 1.9 | 35 |
| 101 | Intra-population variation in activity ranges, diel patterns, movement rates, and habitat use of American alligators in a subtropical estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 135, 182-190. | 2.1 | 35 |
| 102 | Dangerous dive cycles and the proverbial ostrich. <i>Oikos</i> , 2007, 116, 893-902. | 2.7 | 34 |
| 103 | Frugivory and seed dispersal by crocodylians: an overlooked form of saurochory?. <i>Journal of Zoology</i> , 2013, 291, 87-99. | 1.7 | 34 |
| 104 | The foraging ecology of coastal bottlenose dolphins based on stable isotope mixing models and behavioural sampling. <i>Marine Biology</i> , 2014, 161, 953-961. | 1.5 | 34 |
| 105 | Science behind management of Shark Bay and Florida Bay, two P-limited subtropical systems with different climatology and human pressures. <i>Marine and Freshwater Research</i> , 2012, 63, 941. | 1.3 | 33 |
| 106 | Perceived Risk of Predation Affects Reproductive Life-History Traits in <i>Gambusia holbrooki</i> , but Not in <i>Heterandria formosa</i> . <i>PLoS ONE</i> , 2014, 9, e88832. | 2.5 | 33 |
| 107 | Top predators induce habitat shifts in prey within marine protected areas. <i>Oecologia</i> , 2019, 190, 375-385. | 2.0 | 33 |
| 108 | Trophic dynamics in a relatively pristine subtropical fringing mangrove community. <i>Marine Ecology - Progress Series</i> , 2011, 428, 49-61. | 1.9 | 32 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 109 | Microhabitat Selection by Marine Mesoconsumers in a Thermally Heterogeneous Habitat: Behavioral Thermoregulation or Avoiding Predation Risk?. <i>PLoS ONE</i> , 2013, 8, e61907. | 2.5 | 31 |
| 110 | Olive-headed sea snakes <i>Disteria</i> major shift seagrass microhabitats to avoid shark predation. <i>Marine Ecology - Progress Series</i> , 2009, 387, 287-293. | 1.9 | 30 |
| 111 | Behavioral Indicators in Marine Conservation: Lessons from a Pristine Seagrass Ecosystem. <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 355-370. | 0.6 | 28 |
| 112 | Inter-individual differences in ontogenetic trophic shifts among three marine predators. <i>Oecologia</i> , 2019, 189, 621-636. | 2.0 | 28 |
| 113 | Give Shark Sanctuaries a Chance. <i>Science</i> , 2013, 339, 757-757. | 12.6 | 27 |
| 114 | Can animal habitat use patterns influence their vulnerability to extreme climate events? An estuarine sportfish case study. <i>Global Change Biology</i> , 2017, 23, 4045-4057. | 9.5 | 27 |
| 115 | Spatial variation in the accumulation of POPs and mercury in bottlenose dolphins of the Lower Florida Keys and the coastal Everglades (South Florida). <i>Environmental Pollution</i> , 2017, 220, 577-587. | 7.5 | 27 |
| 116 | Effect of body length, trophic position and habitat use on mercury concentrations of sharks from contrasted ecosystems in the southwestern Indian Ocean. <i>Environmental Research</i> , 2019, 169, 387-395. | 7.5 | 27 |
| 117 | Diel and seasonal variation in the use of a nearshore sandflat by a ray community in a near pristine system. <i>Marine and Freshwater Research</i> , 2012, 63, 1077. | 1.3 | 26 |
| 118 | A general pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. <i>Science Advances</i> , 2022, 8, eabl9155. | 10.3 | 26 |
| 119 | Individual specialization in a migratory grazer reflects long-term diet selectivity on a foraging ground: implications for isotope-based tracking. <i>Oecologia</i> , 2018, 188, 429-439. | 2.0 | 25 |
| 120 | Spatial pattern in seagrass stoichiometry indicates both N-limited and P-limited regions of an iconic P-limited subtropical bay. <i>Marine Ecology - Progress Series</i> , 2013, 472, 101-115. | 1.9 | 25 |
| 121 | Baited Remote Underwater Video surveys undercount sharks at high densities: insights from full-spherical camera technologies. <i>Marine Ecology - Progress Series</i> , 2017, 585, 113-121. | 1.9 | 25 |
| 122 | Shark scavenging and predation on cetaceans at Abrolhos Bank, eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1767-1772. | 0.8 | 24 |
| 123 | Correcting for heterogeneous availability bias in surveys of long-diving marine turtles. <i>Biological Conservation</i> , 2013, 165, 154-161. | 4.1 | 24 |
| 124 | Feeding Strategies and Tactics. , 2009, , 414-423. | | 23 |
| 125 | Informing the interpretation of dive profiles using animal-borne video: A marine turtle case study. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 410, 12-20. | 1.5 | 23 |
| 126 | Habitat use of sympatric prey suggests divergent anti-predator responses to recolonizing gray wolves. <i>Oecologia</i> , 2019, 189, 487-500. | 2.0 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | The trophic ecology of Caribbean reef sharks (<i>Carcharhinus perezii</i>) relative to other large teleost predators on an isolated coral atoll. <i>Marine Biology</i> , 2018, 165, 1. | 1.5 | 21 |
| 128 | APPROACH BY GREAT WHITE SHARK ELICITS FLIGHT RESPONSE IN BOTTLENOSE DOLPHINS. <i>Marine Mammal Science</i> , 1996, 12, 602-606. | 1.8 | 20 |
| 129 | Temporal variation in dwarf sperm whale (<i>Kogia sima</i>) habitat use and group size off Great Abaco Island, Bahamas. <i>Marine Mammal Science</i> , 2008, 24, 171-182. | 1.8 | 20 |
| 130 | American Alligator Digestion Rate of Blue Crabs and Its Implications for Stomach Contents Analysis. <i>Copeia</i> , 2012, 2012, 419-423. | 1.3 | 20 |
| 131 | Direct evidence for gray seal (<i>Halichoerus grypus</i>) predation and scavenging on harbor porpoises (<i>Phocoena phocoena</i>). <i>Marine Mammal Science</i> , 2014, 30, 1542-1548. | 1.8 | 20 |
| 132 | Effects of lipid and urea extraction on $\delta^{15}N$ values of deep-sea sharks and hagfish: Can mathematical correction factors be generated?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 115, 103-108. | 1.4 | 20 |
| 133 | Species co-occurrence affects the trophic interactions of two juvenile reef shark species in tropical lagoon nurseries in Moorea (French Polynesia). <i>Marine Environmental Research</i> , 2017, 127, 84-91. | 2.5 | 20 |
| 134 | Short-term shifts of stable isotope ($\delta^{13}C$, $\delta^{15}N$) values in juvenile sharks within nursery areas suggest rapid shifts in energy pathways. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 465, 83-91. | 1.5 | 19 |
| 135 | Intraspecific differences in relative isotopic niche area and overlap of co-occurring sharks. <i>Aquatic Ecology</i> , 2019, 53, 233-250. | 1.5 | 19 |
| 136 | Elucidating shark diets with DNA metabarcoding from cloacal swabs. <i>Molecular Ecology Resources</i> , 2021, 21, 1056-1067. | 4.8 | 19 |
| 137 | Alarm call production and temporal variation in predator encounter rates for a facultative teleost grazer in a relatively pristine seagrass ecosystem. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 135-141. | 1.5 | 18 |
| 138 | Population structure, connectivity, and demographic history of an apex marine predator, the bull shark <i>Carcharhinus leucas</i> . <i>Ecology and Evolution</i> , 2019, 9, 12980-13000. | 1.9 | 18 |
| 139 | Intraspecific behavioral dynamics in a green turtle <i>Chelonia mydas</i> foraging aggregation. <i>Marine Ecology - Progress Series</i> , 2015, 532, 243-256. | 1.9 | 18 |
| 140 | Importance of teleost macrograzers to seagrass composition in a subtropical ecosystem with abundant populations of megagrazers and predators. <i>Marine Ecology - Progress Series</i> , 2016, 553, 81-92. | 1.9 | 18 |
| 141 | Interspecific Variation in Life History Relates to Antipredator Decisions by Marine Mesopredators on Temperate Reefs. <i>PLoS ONE</i> , 2012, 7, e40083. | 2.5 | 17 |
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