# John K Carlson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1535656/publications.pdf

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|---|---|---|---|
| 36 papers | 2,297 citations | 257450 24 h-index | 361022 35 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 1708 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Overfishing drives over one-third of all sharks and rays toward a global extinction crisis. Current Biology, 2021, 31, 4773-4787.e8. | 3.9 | 369 |
| 2 | Half a century of global decline in oceanic sharks and rays. Nature, 2021, 589, 567-571. | 27.8 | 358 |
| 3 | Ghosts of the coast: global extinction risk and conservation of sawfishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 134-153. | 2.0 | 151 |
| 4 | Is the collapse of shark populations in the Northwest Atlantic Ocean and Gulf of Mexico real?. Fisheries, 2005, 30, 19-26. | 0.8 | 125 |
| 5 | Changes in biological parameters of Atlantic sharpnose shark Rhizoprionodon terraenovae in the Gulf of Mexico: evidence for density-dependent growth and maturity?. Marine and Freshwater Research, 2003, 54, 227. | 1.3 | 87 |
| 6 | Geographic and ontogenetic variation in the diet and daily ration of the bonnethead shark, Sphyrna tiburo, from the eastern Gulf of Mexico. Marine Biology, 2007, 152, 1009-1020. | 1.5 | 84 |
| 7 | Habitat use and movement patterns of bull sharks Carcharhinus leucas determined using popâ€up satellite archival tags. Journal of Fish Biology, 2010, 77, 661-675. | 1.6 | 84 |
| 8 | Seasonal Distribution and Historic Trends in Abundance of White Sharks, Carcharodon carcharias, in the Western North Atlantic Ocean. PLoS ONE, 2014, 9, e99240. | 2.5 | 74 |
| 9 | Linking sensory biology and fisheries bycatch reduction in elasmobranch fishes: a review with new directions for research. , 2013, 1, cot002-cot002. | | 70 |
| 10 | Designating Critical Habitat for Juvenile Endangered Smalltooth Sawfish in the United States. Marine and Coastal Fisheries, 2012, 4, 473-480. | 1.4 | 60 |
| 11 | Capture time, size and hooking mortality of bottom longline-caught sharks. Fisheries Research, 2010, 101, 32-37. | 1.7 | 59 |
| 12 | Relative abundance and size of coastal sharks derived from commercial shark longline catch and effort data. Journal of Fish Biology, 2012, 80, 1749-1764. | 1.6 | 58 |
| 13 | Characterizing and predicting essential habitat features for juvenile coastal sharks. Marine Ecology, 2015, 36, 419-431. | 1.1 | 52 |
| 14 | Age and Growth of Endangered Smalltooth Sawfish (Pristis pectinata) Verified with LA-ICP-MS Analysis of Vertebrae. PLoS ONE, 2012, 7, e47850. | 2.5 | 50 |
| 15 | Coastal Habitat Use and Residency of Juvenile Atlantic Sharpnose Sharks (Rhizoprionodon) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf | 2.2 | 49 |
| 16 | Age and growth of the blacknose shark, Carcharhinus acronotus, in the western North Atlantic Ocean with comments on regional variation in growth rates. Environmental Biology of Fishes, 2004, 71, 171. | 1.0 | 46 |
| 17 | Gillnet selectivity of small coastal sharks off the southeastern United States. Fisheries Research, 2003, 60, 405-414. | 1.7 | 45 |
| 18 | Do differences in life history exist for blacktip sharks, Carcharhinus limbatus, from the United States South Atlantic Bight and Eastern Gulf of Mexico?. Environmental Biology of Fishes, 2006, 77, 279-292. | 1.0 | 45 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Respiratory and hematological responses of the bonnethead shark, Sphyrna tiburo, to acute changes in dissolved oxygen. Journal of Experimental Marine Biology and Ecology, 2003, 294, 15-26. | 1.5 | 44 |
| 20 | Status and the potential for extinction of the largetooth sawfish Pristis pristis in the Atlantic Ocean. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 478-497. | 2.0 | 41 |
| 21 | Genetic Diversity Despite Population Collapse in a Critically Endangered Marine Fish: The Smalltooth Sawfish (Pristis pectinata). Journal of Heredity, 2011, 102, 643-652. | 2.4 | 37 |
| 22 | Age and growth of the great hammerhead shark, Sphyrna mokarran, in the north-western Atlantic Ocean and Gulf of Mexico. Marine and Freshwater Research, 2010, 61, 992. | 1.3 | 33 |
| 23 | Monitoring the recovery of smalltooth sawfish, Pristis pectinata, using standardized relative indices of abundance. Biological Conservation, 2007, 136, 195-202. | 4.1 | 32 |
| 24 | Are we ready for elasmobranch conservation success?. Environmental Conservation, 2019, 46, 264-266. | 1.3 | 28 |
| 25 | Estimating IUCN Red List population reduction: JARAâ€”A decisionâ€support tool applied to pelagic sharks. Conservation Letters, 2020, 13, e12688. | 5.7 | 28 |
| 26 | Do vertebral chemical signatures distinguish juvenile blacktip shark (Carcharhinus limbatus) nursery regions in the northern Gulf of Mexico?. Marine and Freshwater Research, 2016, 67, 1014. | 1.3 | 25 |
| 27 | Analysis of fineâ€scale daily movement patterns of juvenile Pristis pectinata within a nursery habitat. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 492-505. | 2.0 | 24 |
| 28 | A subtropical embayment serves as essential habitat for sub-adults and adults of the critically endangered smalltooth sawfish. Global Ecology and Conservation, 2015, 3, 764-775. | 2.1 | 23 |
| 29 | Population productivity of shovelnose rays: Inferring the potential for recovery. PLoS ONE, 2019, 14, e0225183. | 2.5 | 21 |
| 30 | Recovery potential of smalltooth sawfish, Pristis pectinata, in the United States determined using population viability models. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 187-200. | 2.0 | 20 |
| 31 | The biology and conservation status of the oceanic whitetip shark (Carcharhinus longimanus) and future directions for recovery. Reviews in Fish Biology and Fisheries, 2020, 30, 293-312. | 4.9 | 20 |
| 32 | Connecting post-release mortality to the physiological stress response of large coastal sharks in a commercial longline fishery. PLoS ONE, 2021, 16, e0255673. | 2.5 | 17 |
| 33 | Genetic tools to support the conservation of the endangered smalltooth sawfish, Pristis pectinata. Conservation Genetics Resources, 2010, 2, 105-113. | 0.8 | 16 |
| 34 | Highly migratory species predictive spatial modeling (PRiSM): an analytical framework for assessing the performance of spatial fisheries management. Marine Biology, 2021, 168, 1. | 1.5 | 6 |
| 35 | Commercial fishery bycatch risk for large juvenile and adult smalltooth sawfish (<scp>Pristis) Tj ETQq1 1 0.784314 rgBT /Overlock 1<br>2022, 32, 401-416. | 2.0 | 6 |
| 36 | Less Soak Time Saves Those upon the Line: Capture Times and Hooking Mortality of Sharks Caught on Bottom Longlines. North American Journal of Fisheries Management, 2021, 41, 791-808. | 1.0 | 3 |