

# Kent Carpenter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8913058/publications.pdf>

Version: 2024-02-01

49  
papers

11,988  
citations

218592

26  
h-index

206029

48  
g-index

49  
all docs

49  
docs citations

49  
times ranked

16988  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Global Biodiversity: Indicators of Recent Declines. <i>Science</i> , 2010, 328, 1164-1168.  | 6.0 | 3,642     |
| 2  | Extinction risk and conservation of the world's sharks and rays. <i>ELife</i> , 2014, 3, e00590.  | 2.8 | 1,400     |
| 3  | The Impact of Conservation on the Status of the World's Vertebrates. <i>Science</i> , 2010, 330, 1503-1509.   | 6.0 | 1,209     |
| 4  | One-Third of Reef-Building Corals Face Elevated Extinction Risk from Climate Change and Local Impacts. <i>Science</i> , 2008, 321, 560-563.   | 6.0 | 1,142     |
| 5  | The Loss of Species: Mangrove Extinction Risk and Geographic Areas of Global Concern. <i>PLoS ONE</i> , 2010, 5, e10095.  | 1.1 | 969       |
| 6  | Extinction risk assessment of the world's seagrass species. <i>Biological Conservation</i> , 2011, 144, 1961-1971.  | 1.9 | 594       |
| 7  | The Tree of Life and a New Classification of Bony Fishes. <i>PLOS Currents</i> , 2013, 5, .   | 1.4 | 526       |
| 8  | Fishing groupers towards extinction: a global assessment of threats and extinction risks in a billion dollar fishery. <i>Fish and Fisheries</i> , 2013, 14, 119-136.                  | 2.7 | 330       |
| 9  | The center of the center of marine shore fish biodiversity: the Philippine Islands. <i>Environmental Biology of Fishes</i> , 2005, 72, 467-480.                                       | 0.4 | 317       |
| 10 | High Value and Long Life—Double Jeopardy for Tunas and Billfishes. <i>Science</i> , 2011, 333, 291-292.   | 6.0 | 247       |
| 11 | Global Priorities for Marine Biodiversity Conservation. <i>PLoS ONE</i> , 2014, 9, e82898.  | 1.1 | 185       |
| 12 | Comparative Phylogeography of the Coral Triangle and Implications for Marine Management. <i>Journal of Marine Biology</i> , 2011, 2011, 1-14.   | 1.0 | 167       |
| 13 | Conservation Status of Marine Biodiversity in Oceania: An Analysis of Marine Species on the IUCN Red List of Threatened Species. <i>Journal of Marine Biology</i> , 2011, 2011, 1-14. | 1.0 | 102       |
| 14 | Extinction risk and bottlenecks in the conservation of charismatic marine species. <i>Conservation Letters</i> , 2012, 5, 73-80.  | 2.8 | 97        |
| 15 | Habitat Availability and Heterogeneity and the Indo-Pacific Warm Pool as Predictors of Marine Species Richness in the Tropical Indo-Pacific. <i>PLoS ONE</i> , 2013, 8, e56245.       | 1.1 | 96        |
| 16 | Global conservation status and research needs for tarpons (Megalopidae), ladyfishes (Elopidae) and bonefishes (Albulidae). <i>Fish and Fisheries</i> , 2014, 15, 280-311.             | 2.7 | 90        |
| 17 | Phylogenetic placement of enigmatic percomorph families (Teleostei: Percomorphaceae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 565-576.                               | 1.2 | 81        |
| 18 | A phylogeny of the fish family Sparidae (porgies) inferred from mitochondrial sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 425-434.                        | 1.2 | 75        |

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|----|---|-----|-----------|
| 19 | Exploitation-related reef fish species richness depletion in the epicenter of marine biodiversity. <i>Environmental Biology of Fishes</i> , 2011, 90, 405-420.  | 0.4 | 67        |
| 20 | Gulf of Mexico Oil Blowout Increases Risks to Globally Threatened Species. <i>BioScience</i> , 2011, 61, 393-397.   | 2.2 | 54        |
| 21 | Phylogenetic and Biogeographic Analysis of the Sparidae (Perciformes: Percoidei) from Cytochrome b Sequences. <i>Copeia</i> , 2002, 2002, 618-631.  | 1.4 | 53        |
| 22 | The Likelihood of Extinction of Iconic and Dominant Herbivores and Detritivores of Coral Reefs: The Parrotfishes and Surgeonfishes. <i>PLoS ONE</i> , 2012, 7, e39825.  | 1.1 | 49        |
| 23 | Conus: First Comprehensive Conservation Red List Assessment of a Marine Gastropod Mollusc Genus. <i>PLoS ONE</i> , 2013, 8, e83353.   | 1.1 | 46        |
| 24 | Living on the edge: Vulnerability of coral-dependent fishes in the Gulf. <i>Marine Pollution Bulletin</i> , 2016, 105, 480-488.   | 2.3 | 39        |
| 25 | Regional extinction risks for marine bony fishes occurring in the Persian/Arabian Gulf. <i>Biological Conservation</i> , 2019, 230, 10-19.  | 1.9 | 31        |
| 26 | A phylogeny of sparoid fishes (Perciformes, Percoidei) based on morphology. <i>Ichthyological Research</i> , 2002, 49, 114-127.   | 0.5 | 30        |
| 27 | The status of marine biodiversity in the Eastern Central Atlantic (West and Central Africa). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1021-1034.                                       | 0.9 | 30        |
| 28 | Key predictors of extinction risk in sea breams and porgies (Family: Sparidae). <i>Biological Conservation</i> , 2016, 202, 88-98.  | 1.9 | 28        |
| 29 | Evolutionary determinism and convergence associated with water-column transitions in marine fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33396-33403.    | 3.3 | 27        |
| 30 | Optimal Cladistic and Quantitative Evolutionary Classifications as Illustrated by Fusilier Fishes (Teleostei: Caesionidae). <i>Systematic Biology</i> , 1993, 42, 142-154.  | 2.7 | 24        |
| 31 | Biodiversity Assessment of the Fishes of Saba Bank Atoll, Netherlands Antilles. <i>PLoS ONE</i> , 2010, 5, e10676.  | 1.1 | 24        |
| 32 | Conservation status of the world's hagfish species and the loss of phylogenetic diversity and ecosystem function. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 401-411.                    | 0.9 | 23        |
| 33 | A new fish species of the subfamily Serraninae (Perciformes, Serranidae) from the Philippines. <i>Zootaxa</i> , 2015, 3911, 287.  | 0.2 | 20        |
| 34 | Dynamics of Coral Reef Recovery. <i>Science</i> , 2013, 340, 34-35.   | 6.0 | 19        |
| 35 | Testing the Utility of Alternative Metrics of Branch Support to Address the Ancient Evolutionary Radiation of Tunas, Stromateoids, and Allies (Teleostei: Pelagiaria). <i>Systematic Biology</i> , 2021, 70, 1123-1144. | 2.7 | 19        |
| 36 | Swim bladder and posterior lateral line nerve of the nurseryfish, <i>Kurtus gulliveri</i> (Perciformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td  | 0.6 | 17        |

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|----|--|----------|-----------|
| 37 | Monitoring extinction risk and threats of the world's fishes based on the Sampled Red List Index. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 975-991.                        | 2.4      | 17        |
| 38 | A Phylogenetic Analysis of the Caesionidae (Perciformes: Lutjanidae). <i>Copeia</i> , 1990, 1990, 692.   | 1.4      | 15        |
| 39 | Saving Saba Bank: Policy Implications of Biodiversity Studies. <i>PLoS ONE</i> , 2010, 5, e10769.  | 1.1      | 14        |
| 40 | The influence of pearl oyster farming on reef fish abundance and diversity in Ahe, French Polynesia. <i>Marine Pollution Bulletin</i> , 2014, 78, 43-50.                                   | 2.3      | 12        |
| 41 | Extinction risk and conservation of marine bony shorefishes of the Greater Caribbean and Gulf of Mexico. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 85-101. | 0.9      | 10        |
| 42 | Global patterns of mangrove extinction risk: implications for ecosystem services and biodiversity loss. <i>Conservation Biology</i> , 2014, 28, 15-36.                                     |          | 9         |
| 43 | Global conservation status of marine pufferfishes (Tetraodontiformes: Tetraodontidae). <i>Global Ecology and Conservation</i> , 2018, 14, e00388.  | 1.0      | 9         |
| 44 | Global conservation status of the world's most prominent forage fishes (Teleostei: Clupeiformes). <i>Biological Conservation</i> , 2021, 253, 108903.                                      | 1.9      | 9         |
| 45 | Translating globally threatened marine species information into regional guidance for the Gulf of Mexico. <i>Global Ecology and Conservation</i> , 2020, 23, e01010.                       | 1.0      | 8         |
| 46 | <i>Lethrinus ravidus</i> , a new species of emperor fish (Perciformes: Lethrinidae) from the western Pacific and eastern Indian oceans. <i>Zootaxa</i> , 2003, 240, 1-8.                   | 0.2      | 7         |
| 47 | Evidence for population genetic structure in two exploited Mekong River fishes across a natural riverine barrier. <i>Journal of Fish Biology</i> , 2020, 97, 696-707.                      | 0.7      | 4         |
| 48 | Identifying key biodiversity areas as marine conservation priorities in the greater Caribbean. <i>Biodiversity and Conservation</i> , 2021, 30, 4039.                                      | 1.2      | 3         |
| 49 | Population genomics of the peripheral freshwater fish <i>Polynemus melanochir</i> (Perciformes, Cyprinidae). <i>Genetics and Molecular Biology</i> , 2021, 44, 1-10.                       | 0.784314 | 10        |