

# Kylie L Scales

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7584667/publications.pdf>

Version: 2024-02-01

40  
papers

2,606  
citations

257450  
24  
h-index

302126  
39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3830  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Remote sensing and the UN Ocean Decade: high expectations, big opportunities. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 267-271.  | 4.3  | 4         |
| 2  | Achieving sustainable and climateâ€resilient fisheries requires marine ecosystem forecasts to include fish condition. <i>Fish and Fisheries</i> , 2021, 22, 1067-1084.   | 5.3  | 15        |
| 3  | First report of <i>Kudoa thunni</i> and <i>Kudoa musculoliquefaciens</i> affecting the quality of commercially harvested yellowfin tuna and broadbill swordfish in Eastern Australia. <i>Parasitology Research</i> , 2021, 120, 2493-2503.             | 1.6  | 4         |
| 4  | A current affair: entanglement of humpback whales in coastal sharkâ€control nets. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 119-128.  | 4.3  | 18        |
| 5  | Robust science underpinning legislation can create better outcomes for threatened species impacted by infrastructure projects. <i>Animal Conservation</i> , 2019, 22, 328-330.   | 2.9  | 2         |
| 6  | Marine top predators as climate and ecosystem sentinels. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 565-574.  | 4.0  | 221       |
| 7  | Future Ocean Observations to Connect Climate, Fisheries and Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2019, 6, .   | 2.5  | 24        |
| 8  | Seasonal spatial segregation in blue sharks ( <i>Prionace glauca</i> ) by sex and size class in the Northeast Pacific Ocean. <i>Diversity and Distributions</i> , 2019, 25, 1304-1317.   | 4.1  | 24        |
| 9  | Reply to Horswill and Manica: FTLE is one of a suite of oceanographic variables useful for predicting bycatch risk in marine fisheries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7174-7175. | 7.1  | 0         |
| 10 | Predicted hotspots of overlap between highly migratory fishes and industrial fishing fleets in the northeast Pacific. <i>Science Advances</i> , 2019, 5, eaau3761.   | 10.3 | 34        |
| 11 | Night and Day: Diel Differences in Ship Strike Risk for Fin Whales ( <i>Balaenoptera physalus</i> ) in the California Current System. <i>Frontiers in Marine Science</i> , 2019, 6, .  | 2.5  | 17        |
| 12 | Environmental impact assessments can misrepresent species distributions: a case study of koalas in Queensland, Australia. <i>Animal Conservation</i> , 2019, 22, 314-323.  | 2.9  | 16        |
| 13 | Practical considerations for operationalizing dynamic management tools. <i>Journal of Applied Ecology</i> , 2019, 56, 459-469.   | 4.0  | 44        |
| 14 | Characterizing habitat suitability for a centralâ€place forager in a dynamic marine environment. <i>Ecology and Evolution</i> , 2018, 8, 2788-2801.  | 1.9  | 21        |
| 15 | Climate mediates the success of migration strategies in a marine predator. <i>Ecology Letters</i> , 2018, 21, 63-71.   | 6.4  | 58        |
| 16 | A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. <i>Science Advances</i> , 2018, 4, eaar3001.  | 10.3 | 280       |
| 17 | Fisheries bycatch risk to marine megafauna is intensified in Lagrangian coherent structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7362-7367.  | 7.1  | 62        |
| 18 | Integrating Dynamic Subsurface Habitat Metrics Into Species Distribution Models. <i>Frontiers in Marine Science</i> , 2018, 5, .   | 2.5  | 75        |

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|----|--|-----|-----------|
| 19 | Outstanding Challenges in the Transferability of Ecological Models. Trends in Ecology and Evolution, 2018, 33, 790-802.  | 8.7 | 403       |
| 20 | Mesoscale activity facilitates energy gain in a top predator. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181101.  | 2.6 | 48        |
| 21 | Scale of inference: on the sensitivity of habitat models for wide-ranging marine predators to the resolution of environmental data. Ecography, 2017, 40, 210-220.  | 4.5 | 94        |
| 22 | Metapopulation Tracking Juvenile Penguins Reveals an Ecosystem-wide Ecological Trap. Current Biology, 2017, 27, 563-568.   | 3.9 | 90        |
| 23 | International collaboration and comparative research on ocean top predators under CLIOTOP. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 1-8.   | 1.4 | 6         |
| 24 | Oceanographic determinants of ocean sunfish ( <i>Mola mola</i> ) and bluefin tuna ( <i>Thunnus orientalis</i> ) bycatch patterns in the California large mesh drift gillnet fishery. Fisheries Research, 2017, 191, 154-163. | 1.7 | 23        |
| 25 | Fit to predict? Ecoinformatics for predicting the catchability of a pelagic fish in near real time. Ecological Applications, 2017, 27, 2313-2329.  | 3.8 | 53        |
| 26 | Should I stay or should I go? Modelling year-round habitat suitability and drivers of residency for fin whales in the California Current. Diversity and Distributions, 2017, 23, 1204-1215.                                  | 4.1 | 45        |
| 27 | Ecological bridges and barriers in pelagic ecosystems. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 182-192.   | 1.4 | 38        |
| 28 | Movement patterns of juvenile hawksbill turtles <i>Eretmochelys imbricata</i> at a Caribbean coral atoll: long-term tracking using passive acoustic telemetry. Endangered Species Research, 2017, 32, 309-319.               | 2.4 | 18        |
| 29 | Identifying predictable foraging habitats for a wide-ranging marine predator using ensemble ecological niche models. Diversity and Distributions, 2016, 22, 212-224.   | 4.1 | 72        |
| 30 | Seabird diving behaviour reveals the functional significance of shelf-sea fronts as foraging hotspots. Royal Society Open Science, 2016, 3, 160317.  | 2.4 | 30        |
| 31 | Multi-year tracking reveals extensive pelagic phase of juvenile loggerhead sea turtles in the North Pacific. Movement Ecology, 2016, 4, 23.  | 2.8 | 17        |
| 32 | GPS tracking reveals rafting behaviour of Northern Gannets ( <i>Morus bassanus</i> ): implications for foraging ecology and conservation. Bird Study, 2016, 63, 83-95.   | 1.0 | 23        |
| 33 | Ocean-wide tracking of pelagic sharks reveals extent of overlap with longline fishing hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1582-1587.                       | 7.1 | 186       |
| 34 | Oceanic loggerhead turtles <i>Caretta caretta</i> associate with thermal fronts: evidence from the Canary Current Large Marine Ecosystem. Marine Ecology - Progress Series, 2015, 519, 195-207.                              | 1.9 | 28        |
| 35 | Basking sharks and oceanographic fronts: quantifying associations in the north-east Atlantic. Functional Ecology, 2015, 29, 1099-1109.   | 3.6 | 63        |
| 36 | REVIEW: On the Front Line: frontal zones as priority at-sea conservation areas for mobile marine vertebrates. Journal of Applied Ecology, 2014, 51, 1575-1583.   | 4.0 | 162       |

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|----|--|-----|-----------|
| 37 | Mesoscale fronts as foraging habitats: composite front mapping reveals oceanographic drivers of habitat use for a pelagic seabird. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140679.               | 3.4 | 129       |
| 38 | Priority questions to shape the marine and coastal policy research agenda in the United Kingdom. <i>Marine Policy</i> , 2013, 38, 531-537.   | 3.2 | 25        |
| 39 | A Bird's Eye View of Discard Reforms: Bird-Borne Cameras Reveal Seabird/Fishery Interactions. <i>PLoS ONE</i> , 2013, 8, e57376.   | 2.5 | 100       |
| 40 | Insights into habitat utilisation of the hawksbill turtle, <i>Eretmochelys imbricata</i> (Linnaeus, 1766), using acoustic telemetry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 122-129. | 1.5 | 31        |