## Trophic Downgrading of Planet Earth

Science 333, 301-306 DOI: 10.1126/science.1205106

**Citation Report** 

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Modeling Effects of Environmental Change on Wolf Population Dynamics, Trait Evolution, and Life<br>History. Science, 2011, 334, 1275-1278.   | 12.6 | 185       |
| 2  | Legacy Effects: The Persistent Impact of Ecological Interactions. Biological Theory, 2011, 6, 203-210.   | 1.5  | 163       |
| 3  | Podostemum rutifolium subsp. rutifolium como estruturador da comunidade de algas perifÃŧicas em<br>um rio neotropical. Rodriguesia, 2011, 62, 813-825.   | 0.9  | 7         |
| 4  | Fishing down a Caribbean food web relaxes trophic cascades. Marine Ecology - Progress Series, 2012, 445, 13-24.  | 1.9  | 107       |
| 6  | Predation risk, stoichiometric plasticity and ecosystem elemental cycling. Proceedings of the Royal<br>Society B: Biological Sciences, 2012, 279, 4183-4191.   | 2.6  | 42        |
| 7  | Soil-mediated indirect impacts of an invasive predator on plant growth. Biology Letters, 2012, 8, 574-577.   | 2.3  | 15        |
| 8  | Dataâ€free speculation does not make for testable hypotheses: A reply to Ripple et al Wildlife Society<br>Bulletin, 2012, 36, 561-566.   | 1.6  | 4         |
| 9  | Assessing the effects of large mobile predators on ecosystem connectivity. Ecological Applications, 2012, 22, 1711-1717.   | 3.8  | 177       |
| 10 | Biotic Multipliers of Climate Change. Science, 2012, 336, 1516-1518.   | 12.6 | 229       |
| 11 | Plant traits mediate consumer and nutrient control on plant community productivity and diversity.<br>Ecology, 2012, 93, 2705-2718.   | 3.2  | 46        |
| 12 | Deer, predators, and the emergence of Lyme disease. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10942-10947.   | 7.1  | 244       |
| 13 | Severe mammal declines coincide with proliferation of invasive Burmese pythons in Everglades<br>National Park. Proceedings of the National Academy of Sciences of the United States of America, 2012,<br>109, 2418-2422. | 7.1  | 248       |
| 14 | Avoiding bioâ€perversity from carbon sequestration solutions. Conservation Letters, 2012, 5, 28-36.  | 5.7  | 101       |
| 15 | Missing lynx and trophic cascades in food webs: A reply to Ripple et al Wildlife Society Bulletin, 2012, 36, 567-571.  | 1.6  | 4         |
| 16 | Trophic cascade induced by molluscivore predator alters poreâ€water biogeochemistry via competitive release of prey. Ecology, 2012, 93, 1143-1152.   | 3.2  | 31        |
| 17 | Challenges for Managing Fisheries on Diverse Coral Reefs. Diversity, 2012, 4, 105-160.   | 1.7  | 48        |
| 18 | Reintroducing the dingo: the risk of dingo predation to threatened vertebrates of western New South Wales. Wildlife Research, 2012, 39, 35.  | 1.4  | 60        |
| 19 | Dingoes affect activity of feral cats, but do not exclude them from the habitat of an endangered macropod. Wildlife Research, 2012, 39, 611.   | 1.4  | 61        |

|    | CITATION   | Report |           |
|----|--|--------|-----------|
| #  | Article  | IF     | CITATIONS |
| 20 | Restoration of Intertidal Flat Ecosystems by Exploring Unknown Diet for Small Sandpiper Species.<br>Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_1176-I_1180. | 0.4    | 1         |
| 21 | To kill or not to kill $\hat{a} \in$ that is the question. Frontiers in Ecology and the Environment, 2012, 10, 67-68.  | 4.0    | 7         |
| 22 | Habitat corridors alter relative trophic position of fire ants. Ecosphere, 2012, 3, 1-9.   | 2.2    | 11        |
| 23 | Friend or foe? No evidence that association with the sponge Mycale laevis provides a benefit to corals of the genus Montastraea. Marine Ecology - Progress Series, 2012, 465, 111-117.                 | 1.9    | 15        |
| 24 | Cyanobacterial Neurotoxin β-N-Methylamino-L-alanine (BMAA) in Shark Fins. Marine Drugs, 2012, 10,<br>509-520.  | 4.6    | 93        |
| 25 | Enough dogma: Seeking the middle ground on the role of dingoes. Environmental Epigenetics, 2012, 58, 856-858.  | 1.8    | 12        |
| 26 | Howling About Trophic Cascades. Australian Journal of Environmental Education, 2012, 28, 17-26.  | 2.2    | 1         |
| 27 | The ecological importance of intact top-predator populations: a synthesis of 15 years of research in a seagrass ecosystem. Marine and Freshwater Research, 2012, 63, 1039.                             | 1.3    | 151       |
| 28 | Urbanization and the Predation Paradox: The Role of Trophic Dynamics in Structuring Vertebrate Communities. BioScience, 2012, 62, 809-818.   | 4.9    | 197       |
| 29 | Gene transcription in sea otters ( <i>Enhydra lutris</i> ); development of a diagnostic tool for sea<br>otter and ecosystem health. Molecular Ecology Resources, 2012, 12, 67-74.                      | 4.8    | 39        |
| 30 | Climate change in metacommunities: dispersal gives double-sided effects on persistence. Philosophical<br>Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2945-2954.               | 4.0    | 26        |
| 31 | Aldo Leopold's Land Health from a Resilience Point of View: Self-renewal Capacity of<br>Social–Ecological Systems. EcoHealth, 2012, 9, 278-287.  | 2.0    | 32        |
| 32 | Conserving biodiversity in a changing world: land use change and species richness in northern<br>Tanzania. Biodiversity and Conservation, 2012, 21, 2747-2759.   | 2.6    | 33        |
| 33 | Migration Amidst Social-Ecological Regime Shift: The Search for Stability in GarÃfuna Villages of<br>Northern Honduras. Human Ecology, 2012, 40, 583-596.  | 1.4    | 35        |
| 34 | Conservation from the bottom up: forecasting effects of global change on dynamics of organic matter and management needs for river networks. Freshwater Science, 2012, 31, 51-68.                      | 1.8    | 63        |
| 35 | A Survey of Gastrointestinal Parasites of Olive Baboons (Papio anubis) in Human Settlement Areas of Mole National Park, Ghana. Journal of Parasitology, 2012, 98, 885-888.                             | 0.7    | 54        |
| 36 | Interactions between Diatoms and Bacteria. Microbiology and Molecular Biology Reviews, 2012, 76, 667-684.  | 6.6    | 817       |
| 38 | Natural population die-offs: causes and consequences for terrestrial mammals. Trends in Ecology and Evolution, 2012, 27, 272-277.  | 8.7    | 36        |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 39 | Ecosystem restoration with teeth: what role for predators?. Trends in Ecology and Evolution, 2012, 27, 265-271.   | 8.7  | 269       |
| 40 | Efficient Species‣evel Monitoring at the Landscape Scale. Conservation Biology, 2012, 26, 432-441.  | 4.7  | 97        |
| 41 | Scientific Integrity in Recovery Planning and Risk Assessment: Comment on Wilhere. Conservation Biology, 2012, 26, 743-745.   | 4.7  | 5         |
| 42 | Climate-driven regime shifts in Arctic marine benthos. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14052-14057.       | 7.1  | 223       |
| 43 | Coextinction and Persistence of Dependent Species in a Changing World. Annual Review of Ecology,<br>Evolution, and Systematics, 2012, 43, 183-203.                    | 8.3  | 204       |
| 44 | Integrating approaches leads to more effective conservation of biodiversity. Biodiversity and Conservation, 2012, 21, 3323-3341.                                      | 2.6  | 21        |
| 45 | Cascading biodiversity and functional consequences of a global change–induced biome switch.<br>Diversity and Distributions, 2012, 18, 493-503.                        | 4.1  | 93        |
| 46 | Probabilistic patterns of interaction: the effects of link-strength variability on food web structure.<br>Journal of the Royal Society Interface, 2012, 9, 3219-3228. | 3.4  | 14        |
| 47 | Trophic cascades in Yellowstone: The first 15years after wolf reintroduction. Biological Conservation, 2012, 145, 205-213.  | 4.1  | 590       |
| 48 | Conservation implications of recent advances in biodiversity–functioning research. Biological<br>Conservation, 2012, 151, 26-31.                                      | 4.1  | 19        |
| 49 | Is science in danger of sanctifying the wolf?. Biological Conservation, 2012, 150, 143-149.   | 4.1  | 130       |
| 50 | Plant toxins and trophic cascades alter fire regime and succession on a boreal forest landscape.<br>Ecological Modelling, 2012, 244, 79-92.                           | 2.5  | 34        |
| 51 | Nonâ€native species promote trophic dispersion of food webs. Frontiers in Ecology and the Environment, 2012, 10, 406-408.   | 4.0  | 31        |
| 52 | Effects of predator control on behaviour of an apex predator and indirect consequences for mesopredator suppression. Journal of Applied Ecology, 2012, 49, 1278-1286. | 4.0  | 183       |
| 53 | Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.  | 27.8 | 909       |
| 54 | The Risks of Overfishing. Science, 2012, 338, 474-475.  | 12.6 | 31        |
| 55 | Synergistic effects of reserves and connectivity on ecological resilience. Journal of Applied Ecology, 2012, 49, 1195-1203.   | 4.0  | 109       |
| 56 | Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. Advances in Ecological Research, 2012, 46, 89-210.                                  | 2.7  | 284       |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 57 | Distributional (In)Congruence of Biodiversity–Ecosystem Functioning. Advances in Ecological<br>Research, 2012, 46, 1-88.  | 2.7 | 52        |
| 58 | Feeding habits of a large endangered skate from the south-west Atlantic: the spotback skate,<br>Atlantoraja castelnaui. Marine and Freshwater Research, 2012, 63, 180.            | 1.3 | 20        |
| 59 | Why are caribou declining in the oil sands?. Frontiers in Ecology and the Environment, 2012, 10, 65-67.   | 4.0 | 44        |
| 60 | Ecological effects of nitrogen and sulfur air pollution in the US: what do we know?. Frontiers in Ecology and the Environment, 2012, 10, 365-372.                                 | 4.0 | 157       |
| 61 | Trophic cascades linking wolves ( <i>Canis lupus</i> ), coyotes ( <i>Canis latrans</i> ), and small mammals. Canadian Journal of Zoology, 2012, 90, 70-78.                        | 1.0 | 32        |
| 62 | Between markets and hierarchies: The challenge of governing ecosystem services. Ecosystem Services, 2012, 1, 93-100.  | 5.4 | 176       |
| 63 | Density estimation in tiger populations: combining information for strong inference. Ecology, 2012, 93, 1741-1751.  | 3.2 | 77        |
| 64 | End-Cretaceous marine mass extinction not caused by productivity collapse. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 728-732.   | 7.1 | 133       |
| 65 | High rate of prey consumption in a small predatory fish on coral reefs. Coral Reefs, 2012, 31, 909-918.   | 2.2 | 67        |
| 66 | Top-down versus bottom-up forcing: evidence from mountain lions and mule deer. Journal of<br>Mammalogy, 2012, 93, 977-988.  | 1.3 | 76        |
| 67 | Night Shift: Expansion of Temporal Niche Use Following Reductions in Predator Density. PLoS ONE, 2012, 7, e38871.   | 2.5 | 29        |
| 68 | Interspecific Variation in Life History Relates to Antipredator Decisions by Marine Mesopredators on Temperate Reefs. PLoS ONE, 2012, 7, e40083.                                  | 2.5 | 17        |
| 69 | †Natural experiment' Demonstrates Top-Down Control of Spiders by Birds on a Landscape Level. PLoS<br>ONE, 2012, 7, e43446.  | 2.5 | 62        |
| 70 | Effects of Consumer Interactions on Benthic Resources and Ecosystem Processes in a Neotropical Stream. PLoS ONE, 2012, 7, e45230.   | 2.5 | 23        |
| 71 | Foraging Behavior and Success of a Mesopelagic Predator in the Northeast Pacific Ocean: Insights from a Data-Rich Species, the Northern Elephant Seal. PLoS ONE, 2012, 7, e36728. | 2.5 | 221       |
| 72 | Trophic Tangles through Time? Opposing Direct and Indirect Effects of an Invasive Omnivore on Stream Ecosystem Processes. PLoS ONE, 2012, 7, e50687.                              | 2.5 | 13        |
| 73 | Top-Predators as Biodiversity Regulators: Contemporary Issues Affecting Knowledge and Management of Dingoes in Australia. , 2012, , .   |     | 2         |
| 74 | Human-Altered Mesoherbivore Densities and Cascading Effects on Plant and Animal Communities in Fragmented Tropical Forests. , 2012, , .   |     | 0         |

| #  | Article   | IF              | CITATIONS  |
|----|---|-----------------|------------|
| 75 | Changes to Marine Trophic Networks Caused by Fishing. , 0, , .  |                 | 7          |
| 76 | Use of the flooded forest by fish assemblages in lakes of the National Park of Anavilhanas (Amazonas,) Tj ETQq1 1   | 0.784314<br>0.7 | rgBT /Over |
| 77 | Warming modifies trophic cascades and eutrophication in experimental freshwater communities.<br>Ecology, 2012, 93, 1421-1430.   | 3.2             | 224        |
| 78 | Trait-based approaches to conservation physiology: forecasting environmental change risks from the bottom up. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1615-1627. | 4.0             | 81         |
| 79 | Approaching a state shift in Earth's biosphere. Nature, 2012, 486, 52-58.   | 27.8            | 1,518      |
| 80 | Biodiversity loss and its impact on humanity. Nature, 2012, 486, 59-67.   | 27.8            | 4,969      |
| 81 | Modelling approach for characterizing thermal stratification and assessing water quality for a large tropical reservoir. Lakes and Reservoirs: Research and Management, 2012, 17, 119-129.                  | 0.9             | 19         |
| 82 | Fear of Predation Slows Plant-Litter Decomposition. Science, 2012, 336, 1434-1438.  | 12.6            | 197        |
| 83 | Evolution in coyotes ( <i>Canis latrans</i> ) in response to the megafaunal extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4191-4196.             | 7.1             | 52         |
| 84 | Reconciling Rigor and Range: Observations, Experiments, and Quasi-experiments in Field Primatology.<br>International Journal of Primatology, 2012, 33, 520-541.   | 1.9             | 46         |
| 85 | Large predators limit herbivore densities in northern forest ecosystems. European Journal of Wildlife<br>Research, 2012, 58, 733-742.   | 1.4             | 107        |
| 86 | Characterization and evaluation of coral reefs around Yap Proper, Federated States of Micronesia.<br>Biodiversity and Conservation, 2012, 21, 2045-2059.  | 2.6             | 8          |
| 87 | Value of longâ€ŧerm ecological studies. Austral Ecology, 2012, 37, 745-757.   | 1.5             | 326        |
| 88 | Temperatureâ€driven coral decline: the role of marine protected areas. Global Change Biology, 2012, 18,<br>1561-1570.   | 9.5             | 107        |
| 89 | Don't bite the hand that feeds: assessing ecological impacts of provisioning ecotourism on an apex<br>marine predator. Functional Ecology, 2012, 26, 567-576.   | 3.6             | 135        |
| 90 | Demographic history of an elusive carnivore: using museums to inform management. Evolutionary Applications, 2012, 5, 619-628.   | 3.1             | 8          |
| 91 | Vanishing behaviors. Conservation Letters, 2012, 5, 159-166.  | 5.7             | 39         |
| 92 | A metaâ€analysis of the effects of detritus on primary producers and consumers in marine, freshwater, and terrestrial ecosystems. Oikos, 2012, 121, 1507-1515.  | 2.7             | 74         |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 93  | Browsingâ€mediated shrub canopy changes drive composition and species richness in forestâ€ŧundra<br>ecosystems. Oikos, 2012, 121, 1544-1552.   | 2.7  | 43        |
| 94  | Assessing the influence of prey–predator ratio, prey age structure and packs size on wolf kill rates.<br>Oikos, 2012, 121, 1454-1463.  | 2.7  | 43        |
| 95  | Carrion cycling in food webs: comparisons among terrestrial and marine ecosystems. Oikos, 2012, 121, 1021-1026.  | 2.7  | 86        |
| 96  | Does the presence of large predators affect the diet of a mesopredator?. African Journal of Ecology, 2012, 50, 243-246.  | 0.9  | 15        |
| 97  | Who is eating what: diet assessment using next generation sequencing. Molecular Ecology, 2012, 21, 1931-1950.  | 3.9  | 913       |
| 98  | Limited gene flow among brown bear populations in far Northern Europe? Genetic analysis of the east‑west border population in the Pasvik Valley. Molecular Ecology, 2012, 21, 3474-3488.   | 3.9  | 61        |
| 99  | Variable and complex food web structures revealed by exploring missing trophic links between birds and biofilm. Ecology Letters, 2012, 15, 347-356.  | 6.4  | 102       |
| 100 | Global patterns in the impact of marine herbivores on benthic primary producers. Ecology Letters, 2012, 15, 912-922.   | 6.4  | 350       |
| 101 | Simple rules describe bottomâ€up and topâ€down control in food webs with alternative energy pathways.<br>Ecology Letters, 2012, 15, 935-946.   | 6.4  | 90        |
| 102 | Using successional theory to measure marine ecosystem health. Evolutionary Ecology, 2012, 26, 435-448.   | 1.2  | 20        |
| 103 | Research to regulation: Cougar social behavior as a guide for management. Wildlife Society Bulletin, 2013, 37, n/a-n/a.  | 1.6  | 22        |
| 104 | A framework for considering ecological interactions for common non-timber forest product species:<br>a case study of mountain date palm (Phoenix loureiroi Kunth) leaf harvest in South India. Ecological<br>Processes, 2013, 2, . | 3.9  | 11        |
| 105 | Climate impacts and oceanic top predators: moving from impacts to adaptation in oceanic systems.<br>Reviews in Fish Biology and Fisheries, 2013, 23, 537-546.  | 4.9  | 34        |
| 106 | Patterns of topâ€down control in a seagrass ecosystem: could a roving apex predator induce a behaviourâ€mediated trophic cascade?. Journal of Animal Ecology, 2013, 82, 1192-1202.   | 2.8  | 153       |
| 107 | Balancing the benefits of ecotourism and development: The effects of visitor trail-use on mammals in a Protected Area in rapidly developing China. Biological Conservation, 2013, 165, 18-24.                                      | 4.1  | 51        |
| 108 | High frequency of functional extinctions in ecological networks. Nature, 2013, 499, 468-470.   | 27.8 | 171       |
| 109 | Wolf, elk, and aspen food web relationships: Context and complexity. Forest Ecology and Management, 2013, 299, 70-80.  | 3.2  | 26        |
| 110 | Threatened Birds. , 2013, , 180-190.   |      | 1         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 111 | Trophic Cascades. , 2013, , 258-263.  |     | 2         |
| 112 | Multiscale regime shifts and planetary boundaries. Trends in Ecology and Evolution, 2013, 28, 389-395.  | 8.7 | 243       |
| 113 | A revised estimate of daily ration in the tiger shark with implication for assessing ecosystem impacts of apex predators. Functional Ecology, 2013, 27, 1273-1274.  | 3.6 | 8         |
| 115 | The role of carrion in maintaining biodiversity and ecological processes in terrestrial ecosystems.<br>Oecologia, 2013, 171, 761-772.   | 2.0 | 272       |
| 116 | Effect of prey mass and selection on predator carrying capacity estimates. European Journal of<br>Wildlife Research, 2013, 59, 487-494.   | 1.4 | 23        |
| 117 | Accidental experiments: ecological and evolutionary insights and opportunities derived from global change. Oikos, 2013, 122, 1649-1661.   | 2.7 | 32        |
| 118 | Terrestrial Food Webs and Vulnerability of the Structure and Functioning of Ecosystems to Climate. , 2013, , 213-222.   |     | 1         |
| 119 | Anomalous, extreme weather disrupts obligate seed dispersal mutualism: snow in a subtropical forest<br>ecosystem. Global Change Biology, 2013, 19, 2867-2877.   | 9.5 | 36        |
| 120 | Linking the Trophic Fingerprint of Groundfishes to Ecosystem Structure and Function in the California Current. Ecosystems, 2013, 16, 1216-1229.   | 3.4 | 13        |
| 121 | Adapting to Climate Change on Western Public Lands: Addressing the Ecological Effects of Domestic,<br>Wild, and Feral Ungulates. Environmental Management, 2013, 51, 474-491.                               | 2.7 | 131       |
| 122 | Exploitation ecosystems and trophic cascades in nonâ€equilibrium systems: pasture – red kangaroo –<br>dingo interactions in arid Australia. Oikos, 2013, 122, 1292-1306.                                    | 2.7 | 33        |
| 123 | The IUCN Red List of Threatened Species: an assessment of coral reef fishes in the US Pacific Islands.<br>Coral Reefs, 2013, 32, 637-650.   | 2.2 | 25        |
| 124 | Relationships between Carabid Beetle Communities and Forest Stand Parameters: Taxon Congruence or Habitat Association?. Southeastern Naturalist, 2013, 12, 379-386.   | 0.4 | 9         |
| 125 | Ecologically functional landscapes and the role of dingoes as trophic regulators in southâ€eastern<br><scp>A</scp> ustralia and other habitats. Ecological Management and Restoration, 2013, 14, 101-105.   | 1.5 | 9         |
| 126 | Animal migration amid shifting patterns of phenology and predation: lessons from a Yellowstone elk herd. Ecology, 2013, 94, 1245-1256.  | 3.2 | 192       |
| 127 | Effects of clipping and N fertilization on insect herbivory and infestation by pathogenic fungi on bilberry. Basic and Applied Ecology, 2013, 14, 347-356.  | 2.7 | 13        |
| 128 | Intra-population variation in activity ranges, diel patterns, movement rates, and habitat use of<br>American alligators in a subtropical estuary. Estuarine, Coastal and Shelf Science, 2013, 135, 182-190. | 2.1 | 35        |
| 129 | Evolution of Camouflage Drives Rapid Ecological Change in an Insect Community. Current Biology, 2013, 23, 1835-1843.  | 3.9 | 107       |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 130 | Effects of Consumptive Water Use on Biodiversity in Wetlands of International Importance.<br>Environmental Science & Technology, 2013, 47, 12248-12257.  | 10.0 | 95        |
| 131 | Alarm call production and temporal variation in predator encounter rates for a facultative teleost<br>grazer in a relatively pristine seagrass ecosystem. Journal of Experimental Marine Biology and<br>Ecology, 2013, 449, 135-141. | 1.5  | 18        |
| 132 | Human impacts on minimum subsets of species critical for maintaining ecosystem structure. Basic and Applied Ecology, 2013, 14, 623-629.  | 2.7  | 3         |
| 133 | Perspectives on the conservation of wild hybrids. Biological Conservation, 2013, 167, 390-395.   | 4.1  | 56        |
| 134 | Consumer Fronts, Global Change, and Runaway Collapse in Ecosystems. Annual Review of Ecology,<br>Evolution, and Systematics, 2013, 44, 503-538.  | 8.3  | 97        |
| 135 | Cumulative human impacts on marine predators. Nature Communications, 2013, 4, 2688.  | 12.8 | 212       |
| 136 | Functional traits, the phylogeny of function, and ecosystem service vulnerability. Ecology and Evolution, 2013, 3, 2958-2975.  | 1.9  | 424       |
| 137 | Ecophysiological forecasting for environmental change adaptation. Functional Ecology, 2013, 27, 930-933.   | 3.6  | 1         |
| 138 | Stream hydrology limits recovery of riparian ecosystems after wolf reintroduction. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122977.   | 2.6  | 74        |
| 140 | The "New Conservation― Conservation Biology, 2013, 27, 895-897.  | 4.7  | 178       |
| 141 | Science Education for Diversity. Cultural Studies of Science Education, 2013, , .  | 0.2  | 17        |
| 142 | Cannibals by night? In situ video monitoring reveals diel shifts in inter- and intra-specific predation on the American lobster. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1635-1640.                            | 1.4  | 14        |
| 143 | Moving to stay in place: behavioral mechanisms for coexistence of African large carnivores. Ecology, 2013, 94, 2619-2631.  | 3.2  | 226       |
| 144 | American lobster dynamics in a brave new ocean. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1612-1624.   | 1.4  | 75        |
| 145 | Vole Damage to Woody Plants Reflects Cumulative Rather than Peak Herbivory Pressure. Annales<br>Zoologici Fennici, 2013, 50, 189-199.  | 0.6  | 5         |
| 146 | Consumer diversity interacts with prey defenses to drive ecosystem function. Ecology, 2013, 94, 1347-1358.   | 3.2  | 219       |
| 147 | Do dung fungal spores make a good proxy for past distribution of large herbivores?. Quaternary Science Reviews, 2013, 62, 21-31.   | 3.0  | 150       |
| 148 | Resource partitioning among top predators in a Miocene food web. Proceedings of the Royal Society<br>B: Biological Sciences, 2013, 280, 20122138.  | 2.6  | 32        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 149 | Eighteen reasons animal behaviourists avoid involvement in conservation. Animal Behaviour, 2013, 85, 305-312.   | 1.9 | 45        |
| 150 | The vulnerability of Amazon freshwater ecosystems. Conservation Letters, 2013, 6, 217-229.  | 5.7 | 411       |
| 151 | Disease-Driven Amphibian Declines Alter Ecosystem Processes in a Tropical Stream. Ecosystems, 2013, 16,<br>146-157.   | 3.4 | 105       |
| 152 | Pheasants, buzzards, and trophic cascades. Conservation Letters, 2013, 6, 141-144.  | 5.7 | 23        |
| 153 | Enhancing Conservation, Ecosystem Services, and Local Livelihoods through a Wildlife Premium<br>Mechanism. Conservation Biology, 2013, 27, 14-23.   | 4.7 | 43        |
| 154 | Experimental Evidence for Density-Dependent Regulation and Selection on Trinidadian Guppy Life<br>Histories. American Naturalist, 2013, 181, 25-38.   | 2.1 | 96        |
| 155 | Applications and techniques for non-invasive faecal genetics research in felid conservation. European<br>Journal of Wildlife Research, 2013, 59, 1-16.  | 1.4 | 68        |
| 156 | Distinguishing between direct and indirect effects of predators in complex ecosystems. Journal of Animal Ecology, 2013, 82, 438-448.  | 2.8 | 50        |
| 157 | Sensitivity analysis and pattern-oriented validation of TRITON, a model with alternative community states: Insights on temperate rocky reefs dynamics. Ecological Modelling, 2013, 258, 16-32.          | 2.5 | 28        |
| 158 | Density outbursts in a food web model with a closed nutrient cycle. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3589-3600.  | 2.6 | 3         |
| 159 | Cross-validation of δ15N and FishBase estimates of fish trophic position in a Mediterranean lagoon: The<br>importance of the isotopic baseline. Estuarine, Coastal and Shelf Science, 2013, 135, 77-85. | 2.1 | 59        |
| 160 | Does the terrestrial biosphere have planetary tipping points?. Trends in Ecology and Evolution, 2013, 28, 396-401.  | 8.7 | 205       |
| 161 | Rejoinder: challenge and opportunity in the study of ungulate migration amid environmental change.<br>Ecology, 2013, 94, 1280-1286.   | 3.2 | 2         |
| 162 | Extent and ecological consequences of hunting in Central African rainforests in the twenty-first century. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120303.  | 4.0 | 149       |
| 163 | Illegal shark fishing in the Galápagos Marine Reserve. Marine Policy, 2013, 39, 317-321.  | 3.2 | 57        |
| 164 | Optimization of wildlife management in a large game reserve through waterpoints manipulation: A bio-economic analysis. Journal of Environmental Management, 2013, 114, 352-361.                         | 7.8 | 7         |
| 165 | Impacts of a large-bodied, apex predator (Alligator mississippiensis Daudin 1801) on salt marsh food webs. Journal of Experimental Marine Biology and Ecology, 2013, 440, 185-191.                      | 1.5 | 39        |
| 166 | The world within: Quantifying the determinants and outcomes of a host's microbiome. Basic and Applied Ecology, 2013, 14, 533-539.   | 2.7 | 35        |

ARTICLE IF CITATIONS On the dimensionality of ecological stability. Ecology Letters, 2013, 16, 421-429. 6.4 315 167 Dynamics of coastal metaâ€ecosystems: the intermittent upwelling hypothesis and a test in rocky 5.4 intertidal regions. Ecological Monographs, 2013, 83, 283-310. Predatory beetles facilitate plant growth by driving earthworms to lower soil layers. Journal of 169 2.8 64 Animal Ecology, 2013, 82, 749-758. A topo-dynamical perspective to evaluate indirect interactions in trophic webs: New indexes. 170 Ecological Modelling, 2013, 250, 363-369. Reality as the leading cause of stress: rethinking the impact of chronic stress in nature. Functional 171 383 3.6 Ecology, 2013, 27, 11-23. The adaptive value of morphological, behavioural and lifeâ€history traits in reproductive female 2.8 wolves. Journal of Animal Ecology, 2013, 82, 222-234. Ants protect conifer seedlings from feeding damage by the pine weevil <i>Hylobius abietis</i>. 173 1.3 25 Agricultural and Forest Entomology, 2013, 15, 98-105. Australian and U.S. News Media Portrayal of Sharks and Their Conservation. Conservation Biology, 174 175 Conserving large carnivores: dollars and fence. Ecology Letters, 2013, 16, 635-641. 241 6.4 Lack of trophic release with large mammal predators and prey in Borneo. Biological Conservation, 4.1 2013, 163, 58-67. Global catches, exploitation rates, and rebuilding options for sharks. Marine Policy, 2013, 40, 194-204. 177 3.2 485 Habitat selection by Black kite breeders and floaters: Implications for conservation management of 178 4.1 raptor floaters. Biological Conservation, 2013, 160, 1-9. Predicted habitat shifts of Pacific top predators in a changing climate. Nature Climate Change, 2013, 3, 179 18.8 390 234-238. Food-chain length alters community responses to global change in aquatic systems. Nature Climate 18.8 159 Change, 2013, 3, 228-233. Risk effects on copepods: preliminary experimental evidence for the suppression of clutch size by 181 1.8 9 predatory early life-history fish. Journal of Plankton Research, 2013, 35, 421-426. The effects of changing climate on microzooplankton grazing and community structure: drivers, 1.8 116 predictions and knowledge gaps. Journal of Plankton Research, 2013, 35, 235-252. Predicting and Detecting Reciprocity between Indirect Ecological Interactions and Evolution. 183 2.137 American Naturalist, 2013, 181, S76-S99. Restoration of trophic structure in an assemblage of omnivores, considering a revegetation 184 chronosequence. Journal of Applied Ecology, 2013, 50, 449-458.

|     |  | CITATION RE              | PORT |           |
|-----|--|--------------------------|------|-----------|
| #   | Article  |                          | IF   | CITATIONS |
| 185 | Stochastic species distributions are driven by organism size. Ecology, 2013, 94, 660-62  | 70.                      | 3.2  | 66        |
| 186 | Horizontal, but not vertical, biotic interactions affect fineâ€scale plant distribution pat<br>lowâ€energy system. Ecology, 2013, 94, 671-682.                               | terns in a               | 3.2  | 51        |
| 187 | From exploitation to conservation: habitat models using whaling data predict distribut and threat exposure of an endangered whale. Diversity and Distributions, 2013, 19, 11 | ion patterns<br>38-1152. | 4.1  | 47        |
| 189 | Effects of collared peccary (Pecari tajacu) exclusion on leaf litter amphibians and reptil<br>Neotropical wet forest, Costa Rica. Biological Conservation, 2013, 163, 90-98. | es in a                  | 4.1  | 26        |
| 190 | Ecosystem ecology: size-based constraints on the pyramids of life. Trends in Ecology a 2013, 28, 423-431.  | nd Evolution,            | 8.7  | 290       |
| 191 | Coexistence of African lions, livestock, and people in a landscape with variable human seasonal movements. Biological Conservation, 2013, 157, 148-154.                      | land use and             | 4.1  | 76        |
| 192 | Large vertebrates as the missing components of seed-dispersal networks. Biological Co<br>2013, 163, 42-48.   | onservation,             | 4.1  | 97        |
| 193 | Linking antiâ€predator behaviour to prey demography reveals limited risk effects of an<br>large carnivore. Ecology Letters, 2013, 16, 1023-1030.                             | actively hunting         | 6.4  | 136       |
| 194 | Mangroveâ€reef connectivity promotes the effectiveness of marine reserves across the <scp>P</scp> acific. Global Ecology and Biogeography, 2013, 22, 1040-1049.              | e western                | 5.8  | 58        |
| 195 | Ecological and evolutionary consequences of living in a defaunated world. Biological C 2013, 163, 1-6.   | onservation,             | 4.1  | 190       |
| 196 | The shifted baseline: Prehistoric defaunation in the tropics and its consequences for bi conservation. Biological Conservation, 2013, 163, 13-21.                            | odiversity               | 4.1  | 59        |
| 197 | Demographic Connectivity for Ursid Populations at Wildlife Crossing Structures in Ban<br>Park. Conservation Biology, 2013, 27, 721-730.                                      | ff National              | 4.7  | 92        |
| 198 | Effects of predator richness on prey suppression: a metaâ€analysis. Ecology, 2013, 94  | , 2180-2187.             | 3.2  | 160       |
| 199 | Climate warming and ectotherm body size – from individual physiology to communi<br>Functional Ecology, 2013, 27, 991-1001.   | ty ecology.              | 3.6  | 266       |
| 200 | Widespread mesopredator effects after wolf extirpation. Biological Conservation, 201   | 3, 160, 70-79.           | 4.1  | 125       |
| 201 | Mammal defaunation as surrogate of trophic cascades in a biodiversity hotspot. Biolog<br>Conservation, 2013, 163, 49-57.   | jical                    | 4.1  | 139       |
| 202 | Ecosystem Function Measurement, Terrestrial Communities. , 2013, , 72-89.  |                          |      | 7         |
| 203 | Unravelling the mysteries of a mesopelagic diet: a large apex predator specializes on si<br>Functional Ecology, 2013, 27, 710-717.   | nall prey.               | 3.6  | 157       |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 204 | A large herbivore triggers alternative successional trajectories in the boreal forest. Ecology, 2013, 94, 2852-2860.   | 3.2  | 90        |
| 205 | Diversity of protists and bacteria determines predation performance and stability. ISME Journal, 2013, 7, 1912-1921.   | 9.8  | 93        |
| 206 | Trophic cascades: linking ungulates to shrubâ€dependent birds and butterflies. Journal of Animal<br>Ecology, 2013, 82, 1288-1299.  | 2.8  | 19        |
| 207 | FORUM: Sustaining ecosystem functions in a changing world: a call for an integrated approach.<br>Journal of Applied Ecology, 2013, 50, 1124-1130.  | 4.0  | 37        |
| 208 | Predators with Multiple Ontogenetic Niche Shifts Have Limited Potential for Population Growth and<br>Top-Down Control of Their Prey. American Naturalist, 2013, 182, 53-66.  | 2.1  | 33        |
| 209 | Trophic Flexibility and the Persistence of Understory Birds in Intensively Logged Rainforest.<br>Conservation Biology, 2013, 27, 1079-1086.  | 4.7  | 43        |
| 210 | Mammal predator and prey species richness are strongly linked at macroscales. Ecology, 2013, 94, 1112-1122.  | 3.2  | 85        |
| 211 | Seasonality and disturbance: annual pattern and response of the bacterial and microbial eukaryotic assemblages in a freshwater ecosystem. Environmental Microbiology, 2013, 15, 2557-2572.   | 3.8  | 48        |
| 212 | Predator-induced reduction of freshwater carbon dioxide emissions. Nature Geoscience, 2013, 6, 191-194.  | 12.9 | 84        |
| 213 | Fear in the dark? Communityâ€level effects of nonâ€lethal predators change with light regime. Oikos, 2013,<br>122, 1662-1668.  | 2.7  | 10        |
| 214 | The importance of high-level predators in marine protected area management: Consequences of their decline and their potential recovery in the Mediterranean context. Advances in Oceanography and Limnology, 2013, 4, 176-193.                         | 0.6  | 7         |
| 215 | Seasonal patterns of testate amoeba diversity, community structure and species–environment<br>relationships in four Sphagnum-dominated peatlands along a 1300Âm altitudinal gradient in<br>Switzerland. Soil Biology and Biochemistry, 2013, 67, 1-11. | 8.8  | 45        |
| 216 | As clear as mud: A critical review of evidence for the ecological roles of Australian dingoes.<br>Biological Conservation, 2013, 159, 158-174.   | 4.1  | 78        |
| 217 | Complex biotic interactions drive long-term vegetation dynamics in a subarctic ecosystem.<br>Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120486.  | 4.0  | 58        |
| 218 | Saving large carnivores, but losing the apex predator?. Biological Conservation, 2013, 168, 128-133.   | 4.1  | 156       |
| 219 | Phenotypic changes and small mammal impoverishment on a Brazilian Atlantic Forest Island.<br>Mammalia, 2013, 77, .   | 0.7  | 1         |
| 220 | The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. Biological Reviews, 2013, 88, 15-30.  | 10.4 | 1,224     |
| 221 | The Geography and Body-Size Dependence of Top-Down Forcing in New England's Lobster-Groundfish<br>Interaction. Bulletin of Marine Science, 2013, 89, 189-212.  | 0.8  | 33        |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 222 | Irruptive prey dynamics following the groundfish collapse in the Northwest Atlantic: an illusion?.<br>ICES Journal of Marine Science, 2013, 70, 1299-1307.   | 2.5  | 7         |
| 223 | Recovery of a top predator mediates negative eutrophic effects on seagrass. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15313-15318.                       | 7.1  | 146       |
| 224 | Echinoderm Responses to Variation in Salinity. Advances in Marine Biology, 2013, 66, 171-212.  | 1.4  | 39        |
| 225 | Phylogenetic and functional diversity in large carnivore assemblages. Proceedings of the Royal<br>Society B: Biological Sciences, 2013, 280, 20130049.   | 2.6  | 26        |
| 226 | The Last Call for Marine Wilderness?. BioScience, 2013, 63, 397-402.   | 4.9  | 103       |
| 227 | Herbivores regulate the sensitivity of soil organic carbon decomposition to warming. Environmental<br>Research Letters, 2013, 8, 044013.   | 5.2  | 6         |
| 228 | Asynchronous food-web pathways could buffer the response of Serengeti predators to El Niño<br>Southern Oscillation. Ecology, 2013, 94, 1123-1130.  | 3.2  | 27        |
| 229 | Glucocorticoid stress responses of lions in relationship to group composition, human land use, and proximity to people. , 2013, 1, cot021-cot021.  |      | 34        |
| 230 | Forgotten Grasslands of the South. , 2013, , .   |      | 80        |
| 231 | Effects of the freshwater turtle Trachemys scripta elegans on ecosystem functioning: an approach in experimental ponds. Amphibia - Reptilia, 2013, 34, 75-84.  | 0.5  | 25        |
| 232 | Longitudinal Analysis of Attitudes Toward Wolves. Conservation Biology, 2013, 27, 315-323.   | 4.7  | 157       |
| 233 | Nutrient supply from fishes facilitates macroalgae and suppresses corals in a Caribbean coral reef ecosystem. Scientific Reports, 2013, 3, 1493.   | 3.3  | 106       |
| 234 | Landscape of fear in Europe: wolves affect spatial patterns of ungulate browsing in BiaÅ,owieża<br>Primeval Forest, Poland. Ecography, 2013, 36, 1263-1275.  | 4.5  | 181       |
| 235 | A bird's-eye view of autophagy. Autophagy, 2013, 9, 1121-1126.   | 9.1  | 15        |
| 236 | The Race to Name Earth's Species. Science, 2013, 339, 1275-1275.   | 12.6 | 5         |
| 237 | Trophic cascade alters ecosystem carbon exchange. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11035-11038.   | 7.1  | 78        |
| 238 | Consumers mediate the effects of experimental ocean acidification and warming on primary producers. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8603-8608. | 7.1  | 131       |
| 239 | Gulfâ€Wide Decreases in the Size of Large Coastal Sharks Documented by Generations of Fishermen.<br>Marine and Coastal Fisheries, 2013, 5, 93-102.   | 1.4  | 25        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 240 | Evidence for an unrecognised blue whale foraging ground in New Zealand. New Zealand Journal of<br>Marine and Freshwater Research, 2013, 47, 235-248.   | 2.0 | 38        |
| 241 | Peduncles elicit large-mammal endozoochory in a dry-fruited plant. Annals of Botany, 2013, 112, 85-93.   | 2.9 | 28        |
| 242 | Where lynx prevail, foxes will fail – limitation of a mesopredator in <scp>E</scp> urasia. Global<br>Ecology and Biogeography, 2013, 22, 868-877.  | 5.8 | 74        |
| 243 | Biodiversity and Ecosystem Services. , 2013, , 29-40.  |     | 7         |
| 246 | Top-Down and Bottom-up Control of Large Herbivore Populations: A Review of Natural and<br>Human-Induced Influences. Tropical Conservation Science, 2013, 6, 493-505.   | 1.2 | 34        |
| 247 | III.11. Evolution of Life Histories. , 2013, , 268-275.  |     | 2         |
| 248 | When are fish sources vs. sinks of nutrients in lake ecosystems?. Ecology, 2013, 94, 2195-2206.  | 3.2 | 93        |
| 249 | Cautionary considerations for positive dingo management: a response to the Johnson and Ritchie critique of Fleming et al. (2012). Australian Mammalogy, 2013, 35, 15.  | 1.1 | 22        |
| 250 | Trophic ecology of an abundant predator and its relationship with fisheries. Marine Ecology -<br>Progress Series, 2013, 494, 241-248.  | 1.9 | 5         |
| 251 | The dingo and biodiversity conservation: response to Fleming et al. (2012). Australian Mammalogy, 2013, 35, 8.   | 1.1 | 23        |
| 252 | Effects of food web structure and resource subsidies on the patterns and mechanisms of temporal coherence in a tropical coastal lagoon: an experimental mesocosm approach. Acta Limnologica Brasiliensia, 2013, 25, 315-325. | 0.4 | 2         |
| 253 | The Role of Payments for Ecological Services in the Sustainable Development and Environmental<br>Preservation of the Rainforest. International Journal of Social Ecology and Sustainable Development,<br>2013, 4, 13-27.     | 0.2 | 2         |
| 256 | Trophic ecology of Arapaima in Guyana: giant omnivores in Neotropical floodplains. Neotropical<br>Ichthyology, 2013, 11, 341-349.  | 1.0 | 21        |
| 257 | Species Traits Predict Assemblage Dynamics at Ephemeral Resource Patches Created by Carrion. PLoS ONE, 2013, 8, e53961.  | 2.5 | 50        |
| 258 | Can Camera Traps Monitor Komodo Dragons a Large Ectothermic Predator?. PLoS ONE, 2013, 8, e58800.  | 2.5 | 33        |
| 259 | Effects of Culling on Mesopredator Population Dynamics. PLoS ONE, 2013, 8, e58982.   | 2.5 | 22        |
| 260 | Assessing Global Marine Biodiversity Status within a Coupled Socio-Ecological Perspective. PLoS ONE, 2013, 8, e60284.  | 2.5 | 23        |
| 261 | White Sharks (Carcharodon carcharias) Scavenging on Whales and Its Potential Role in Further Shaping the Ecology of an Apex Predator. PLoS ONE, 2013, 8, e60797.   | 2.5 | 74        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 262 | Trophic Level Stability-Inducing Effects of Predaceous Early Juvenile Fish in an Estuarine Mesocosm<br>Study. PLoS ONE, 2013, 8, e61019.  | 2.5 | 32        |
| 263 | Sea Otters Homogenize Mussel Beds and Reduce Habitat Provisioning in a Rocky Intertidal Ecosystem.<br>PLoS ONE, 2013, 8, e65435.  | 2.5 | 22        |
| 264 | Mutualism Disruption Threatens Global Plant Biodiversity: A Systematic Review. PLoS ONE, 2013, 8, e66993.   | 2.5 | 122       |
| 265 | What the Inbred Scandinavian Wolf Population Tells Us about the Nature of Conservation. PLoS ONE, 2013, 8, e67218.  | 2.5 | 34        |
| 266 | Carnivore Use of Avocado Orchards across an Agricultural-Wildland Gradient. PLoS ONE, 2013, 8, e68025.  | 2.5 | 17        |
| 267 | Caught in the Middle: Combined Impacts of Shark Removal and Coral Loss on the Fish Communities of<br>Coral Reefs. PLoS ONE, 2013, 8, e74648.  | 2.5 | 132       |
| 268 | Spatial, Temporal, and Habitat-Related Variation in Abundance of Pelagic Fishes in the Gulf of Mexico:<br>Potential Implications of the Deepwater Horizon Oil Spill. PLoS ONE, 2013, 8, e76080. | 2.5 | 97        |
| 269 | Plano de manejo comunitário de jacarés na várzea do baixo rio Amazonas,Santarém – PA, Brasil.<br>Biotemas, 2013, 26, .  | 0.1 | 1         |
| 270 | The Roles of Large Top Predators in Coastal Ecosystems: New Insights from Long Term Ecological<br>Research. Oceanography, 2013, 26, 156-167.  | 1.0 | 48        |
| 271 | Weed seed-bank responses to long-term fertilization in a rice-wheat rotation system. Plant, Soil and Environment, 2014, 60, 344-350.  | 2.2 | 8         |
| 272 | A Re-Evaluation of the Size of the White Shark (Carcharodon carcharias) Population off California,<br>USA. PLoS ONE, 2014, 9, e98078.   | 2.5 | 47        |
| 273 | Trophic Scaling and Occupancy Analysis Reveals a Lion Population Limited by Top-Down Anthropogenic<br>Pressure in the Limpopo National Park, Mozambique. PLoS ONE, 2014, 9, e99389.             | 2.5 | 26        |
| 274 | The Impact of 850,000 Years of Climate Changes on the Structure and Dynamics of Mammal Food Webs.<br>PLoS ONE, 2014, 9, e106651.  | 2.5 | 14        |
| 275 | The (Non)Effects of Lethal Population Control on the Diet of Australian Dingoes. PLoS ONE, 2014, 9, e108251.  | 2.5 | 21        |
| 276 | Beta Diversity of Plant-Pollinator Networks and the Spatial Turnover of Pairwise Interactions. PLoS<br>ONE, 2014, 9, e112903.   | 2.5 | 104       |
| 277 | Hyperbenthic and pelagic predators regulate alternate key planktonic copepods in shallow temperate<br>estuaries. Marine and Freshwater Research, 2014, 65, 791.                                 | 1.3 | 10        |
| 278 | Seagrasses in the age of sea turtle conservation and shark overfishing. Frontiers in Marine Science, 2014, 1, .   | 2.5 | 115       |
| 279 | USE OF FOOD RESOURCES BY DETRITIVOROUS FISH IN FLOOD-PLAINS: A SYNTHESIS. Acta Biologica<br>Colombiana, 2014, 20, 5-14.   | 0.4 | 6         |

|     |   | CITATION REPORT               |     |           |
|-----|---|-------------------------------|-----|-----------|
| #   | Article   |                               | IF  | CITATIONS |
| 280 | â€~New conservation' or surrender to development?. Animal Conservation, 2014, 1   | 7, 509-515.                   | 2.9 | 78        |
| 281 | Conservation value of forest fragments for medium-sized carnivores in a silvopastoral s<br>Colombia. Mammalia, 2014, .  | system in                     | 0.7 | 6         |
| 282 | In a long-term experimental demography study, excluding ungulates reversed invader's population growth rate and restored natives. Proceedings of the National Academy of Sunited States of America, 2014, 111, 4501-4506. | explosive<br>Sciences of the  | 7.1 | 121       |
| 283 | Transmitting speciesâ€interaction data from animalâ€borne transceivers through Servi<br>Bluetooth communication. Methods in Ecology and Evolution, 2014, 5, 864-871.  | ce Argos using                | 5.2 | 11        |
| 284 | Removing Protections for Wolves and the Future of the U.S. Endangered Species Act (<br>Conservation Letters, 2014, 7, 401-407.  | 1973).                        | 5.7 | 40        |
| 285 | Mammalian mesopredators on islands directly impact both terrestrial and marine comr<br>Oecologia, 2014, 176, 1087-1100.   | nunities.                     | 2.0 | 15        |
| 286 | Conserving insect assemblages in urban landscapes: accounting for species-specific res<br>imperfect detection. Journal of Insect Conservation, 2014, 18, 885-894.   | sponses and                   | 1.4 | 25        |
| 287 | Illegal killing for ivory drives global decline in African elephants. Proceedings of the Nat<br>Academy of Sciences of the United States of America, 2014, 111, 13117-13121.  | ional                         | 7.1 | 288       |
| 288 | Conservation or Co-evolution? Intermediate Levels of Aboriginal Burning and Hunting H<br>Effects on Kangaroo Populations in Western Australia. Human Ecology, 2014, 42, 659-  | lave Positive<br>669.         | 1.4 | 54        |
| 289 | Reproductive biology of the lane snapper, Lutjanus synagris, and recommendations for<br>on the Abrolhos Shelf, Brazil. Journal of the Marine Biological Association of the United<br>2014, 94, 1711-1720.                 | its management<br>Kingdom,    | 0.8 | 28        |
| 290 | Top–down cascades in lakes and oceans: different perspectives but same story?. Jour<br>Research, 2014, 36, 914-924.   | rnal of Plankton              | 1.8 | 37        |
| 291 | Terrestrial ecosystem loss and biosphere collapse. Management of Environmental Qual 542-563.  | ity, 2014, 25,                | 4.3 | 9         |
| 292 | Declines in large wildlife increase landscape-level prevalence of rodent-borne disease in<br>Proceedings of the National Academy of Sciences of the United States of America, 201   | Africa.<br>4, 111, 7036-7041. | 7.1 | 107       |
| 293 | Community Responses to Eastern Hemlock Loss Across a Latitudinal Gradient. Southea<br>Naturalist, 2014, , .   | astern                        | 0.4 | 1         |
| 294 | Biblical Influences on Conservation: an Examination of the Apparent Sustainability of K<br>Ecology and Society, 2014, 19, .   | osher Seafood.                | 2.3 | 2         |
| 295 | Experimental evidence for a mismatch between insect emergence and waterfowl hatch increased spring temperatures. Ecosphere, 2014, 5, 1-9.   | ing under                     | 2.2 | 11        |
| 296 | Trophic ecology of common elasmobranchs exploited by artisanal shark fisheries off so<br>Madagascar. Aquatic Biology, 2014, 23, 29-38.  | uth‑western                   | 1.4 | 16        |
| 297 | Key factors driving attitudes towards large mammals in conflict with humans. Biologica<br>Conservation, 2014, 179, 93-105.  | al                            | 4.1 | 205       |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 298 | Deer density and plant palatability predict shrub cover, richness, diversity and aboriginal food value<br>in a <scp>N</scp> orth <scp>A</scp> merican archipelago. Diversity and Distributions, 2014, 20,<br>1368-1378.                  | 4.1 | 25        |
| 299 | Fiddling in biodiversity hotspots while deserts burn? Collapse of the <scp>S</scp> ahara's megafauna.<br>Diversity and Distributions, 2014, 20, 114-122.   | 4.1 | 102       |
| 300 | Role of detritus in a spatial food web model with diffusion. Physical Review E, 2014, 89, 052714.  | 2.1 | 1         |
| 301 | A Management Framework for the Transition from Livestock Production toward Biodiversity<br>Conservation on Great Plains Rangelands. Ecological Restoration, 2014, 32, 358-368.   | 0.5 | 13        |
| 302 | Evidence of localized resource depletion following a natural colonization event by a large marine predator. Journal of Animal Ecology, 2014, 83, 1169-1177.  | 2.8 | 36        |
| 303 | Do Eco-Evo Feedbacks Help Us Understand Nature? Answers From Studies of the Trinidadian Guppy.<br>Advances in Ecological Research, 2014, , 1-40.   | 2.7 | 69        |
| 304 | Accept no substitute: biodiversity matters. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 435-440.   | 2.0 | 36        |
| 305 | The role of predation and food limitation on claims for compensation, reindeer demography and population dynamics. Journal of Applied Ecology, 2014, 51, 1264-1272.  | 4.0 | 43        |
| 306 | Fire frequency, agricultural history and the multivariate control of pine savanna understorey plant diversity. Journal of Vegetation Science, 2014, 25, 1438-1449.   | 2.2 | 47        |
| 307 | Decrease in horn size and increase in age of trophy sheep in Alberta over 37 years. Journal of Wildlife<br>Management, 2014, 78, 133-141.  | 1.8 | 53        |
| 308 | Ecosystem fragmentation drives increased diet variation in an endemic livebearing fish of the <scp>B</scp> ahamas. Ecology and Evolution, 2014, 4, 3298-3308.  | 1.9 | 36        |
| 309 | Interactions among herbivory, climate, topography and plant age shape riparian willow dynamics in<br>northern <scp>Y</scp> ellowstone <scp>N</scp> ational <scp>P</scp> ark, <scp>USA</scp> . Journal of<br>Ecology, 2014, 102, 667-677. | 4.0 | 39        |
| 310 | Integrated assessment models for ecologists: the present and the future. Global Ecology and Biogeography, 2014, 23, 124-143.   | 5.8 | 52        |
| 311 | Fresh Waters, Climate Change and UK Nature Conservation. Freshwater Reviews: A Journal of the Freshwater Biological Association, 2014, 7, 25-75.   | 1.0 | 10        |
| 312 | Understanding patterns and processes in models of trophic cascades. Ecology Letters, 2014, 17, 101-114.  | 6.4 | 123       |
| 313 | Not worth the risk: apex predators suppress herbivory on coral reefs. Oikos, 2014, 123, 829-836.   | 2.7 | 98        |
| 314 | Climate change enhances the negative effects of predation risk on an intermediate consumer. Global Change Biology, 2014, 20, 3834-3844.  | 9.5 | 72        |
| 315 | The dilemma of foraging herbivores: dealing with food and fear. Oecologia, 2014, 176, 677-689.   | 2.0 | 91        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 316 | Dampening prey cycle overrides the impact of climate change on predator population dynamics: a<br>longâ€ŧerm demographic study on tawny owls. Global Change Biology, 2014, 20, 1770-1781.                             | 9.5  | 48        |
| 317 | Metaâ€Analysis of Attitudes toward Damageâ€Causing Mammalian Wildlife. Conservation Biology, 2014, 28,<br>924-938.  | 4.7  | 118       |
| 318 | Contemporary trait change in a classic ecological experiment: rapid decrease in alewife gillâ€raker spacing following introduction to an inland lake. Freshwater Biology, 2014, 59, 1897-1901.                        | 2.4  | 14        |
| 319 | Predator decline leads to decreased stability in a coastal fish community. Ecology Letters, 2014, 17, 1518-1525.  | 6.4  | 85        |
| 320 | Larval dispersal drives trophic structure across Pacific coral reefs. Nature Communications, 2014, 5, 5575.   | 12.8 | 33        |
| 321 | Visualization of species pairwise associations: a case study of surrogacy in bird assemblages. Ecology and Evolution, 2014, 4, 3279-3289.   | 1.9  | 18        |
| 322 | Trophicâ€level dependent effects on CO <sub>2</sub> emissions from experimental stream ecosystems.<br>Global Change Biology, 2014, 20, 3386-3396.   | 9.5  | 18        |
| 323 | Hydrophobin Fusion of an Influenza Virus Hemagglutinin Allows High Transient Expression in<br>Nicotiana benthamiana, Easy Purification and Immune Response with Neutralizing Activity. PLoS ONE,<br>2014, 9, e115944. | 2.5  | 15        |
| 324 | Prelude to the Anthropocene: Two new North American Land Mammal Ages (NALMAs). Infrastructure<br>Asset Management, 2014, 1, 225-242.  | 1.6  | 51        |
| 325 | Predation on Pollinators Promotes Coevolutionary Divergence in Plant-Pollinator Mutualisms.<br>American Naturalist, 2014, 183, 229-242.   | 2.1  | 6         |
| 326 | Diet quality in a wild grazer declines under the threat of an ambush predator. Proceedings of the<br>Royal Society B: Biological Sciences, 2014, 281, 20140446.   | 2.6  | 51        |
| 327 | Habitat collapse due to overgrazing threatens turtle conservation in marine protected areas.<br>Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132890.   | 2.6  | 123       |
| 328 | An island-wide predator manipulation reveals immediate and long-lasting matching of risk by prey.<br>Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140391.                                    | 2.6  | 25        |
| 329 | Extent of Kentucky Bluegrass and Its Effect on Native Plant Species Diversity and Ecosystem Services in the Northern Great Plains of the United States. Invasive Plant Science and Management, 2014, 7, 543-552.      | 1.1  | 75        |
| 330 | Sizing up the ecological role of sharks as predators. Marine Ecology - Progress Series, 2014, 495, 291-298.   | 1.9  | 208       |
| 331 | Multi-level integrated planning and greening of public infrastructure in South Africa. Planning<br>Theory and Practice, 2014, 15, 480-504.  | 1.7  | 4         |
| 332 | Entangled Life. History, Philosophy and Theory of the Life Sciences, 2014, , .  | 0.4  | 5         |
| 333 | Sardine cycles, krill declines, and locust plagues: revisiting â€~wasp-waist' food webs. Trends in Ecology<br>and Evolution, 2014, 29, 309-316.   | 8.7  | 53        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 334 | Trophic cascades from wolves to grizzly bears in <scp>Y</scp> ellowstone. Journal of Animal Ecology, 2014, 83, 223-233.   | 2.8 | 91        |
| 335 | Cascading effects of predatory fish on the composition of benthic algae in highâ€altitude streams.<br>Oikos, 2014, 123, 120-128.  | 2.7 | 14        |
| 336 | Comparing patterns of human harvest and predation by Eurasian lynx Lynx lynx on European roe deer<br>Capreolus capreolus in a temperate forest. European Journal of Wildlife Research, 2014, 60, 11-21.                       | 1.4 | 24        |
| 337 | Habitat partitioning and vulnerability of sharks in the Great Barrier Reef Marine Park. Reviews in Fish<br>Biology and Fisheries, 2014, 24, 169-197.  | 4.9 | 14        |
| 338 | Varying impacts of cervid, hare and vole browsing on growth and survival of boreal tree seedlings.<br>Oecologia, 2014, 174, 271-281.  | 2.0 | 11        |
| 339 | Competitive displacement alters top-down effects on carbon dioxide concentrations in a freshwater ecosystem. Oecologia, 2014, 175, 353-361.   | 2.0 | 30        |
| 340 | Predator effects on a detritusâ€based food web are primarily mediated by nonâ€trophic interactions.<br>Journal of Animal Ecology, 2014, 83, 953-962.  | 2.8 | 49        |
| 341 | Improving the construction of functional models of alternative persistent states in coral reefs using<br>insights from ongoing research programs: A discussion paper. Marine Environmental Research, 2014,<br>97, 1-9.        | 2.5 | 13        |
| 342 | Coral reefs as novel ecosystems: embracing new futures. Current Opinion in Environmental<br>Sustainability, 2014, 7, 9-14.  | 6.3 | 181       |
| 343 | Restoration of a megaherbivore: landscapeâ€level impacts of white rhinoceros in <scp>K</scp> ruger<br><scp>N</scp> ational <scp>P</scp> ark, <scp>S</scp> outh <scp>A</scp> frica. Journal of Ecology, 2014,<br>102, 566-575. | 4.0 | 71        |
| 344 | Trophic ecology of large predatory reef fishes: energy pathways, trophic level, and implications for fisheries in a changing climate. Marine Biology, 2014, 161, 61-73.   | 1.5 | 63        |
| 345 | Model change and reliability in scientific inference. SynthÈse, 2014, 191, 2673-2693.   | 1.1 | 2         |
| 346 | Animating the Carbon Cycle. Ecosystems, 2014, 17, 344-359.  | 3.4 | 168       |
| 347 | Constraints and time lags for recovery of a keystone species (Dipodomys spectabilis) after landscape restoration. Landscape Ecology, 2014, 29, 665-675.   | 4.2 | 25        |
| 348 | Human-resource subsidies alter the dietary preferences of a mammalian top predator. Oecologia, 2014, 175, 139-150.  | 2.0 | 61        |
| 349 | The short-term effects of a routine poisoning campaign on the movements and detectability of a social top-predator. Environmental Science and Pollution Research, 2014, 21, 2178-2190.  | 5.3 | 32        |
| 350 | Initial versus longerâ€ŧerm effects of tadpole declines on algae in a Neotropical stream. Freshwater<br>Biology, 2014, 59, 1113-1122.   | 2.4 | 13        |
| 351 | Trophic Cascades Following the Diseaseâ€Induced Decline of an Apex Predator, the Tasmanian Devil.<br>Conservation Biology, 2014, 28, 63-75.   | 4.7 | 90        |

| #                 | Article   | IF  | CITATIONS            |
|-------------------|---|---|----------------------|
| 352               | Limits on ecosystem trophic complexity: insights from ecological network analysis. Ecology Letters, 2014, 17, 127-136.  | 6.4   | 88                   |
| 353               | A Retrospective Evaluation of the Global Decline of Carnivores and Ungulates. Conservation Biology, 2014, 28, 1109-1118.  | 4.7   | 109                  |
| 354               | Lethal control of an apex predator has unintended cascading effects on forest mammal assemblages.<br>Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133094.  | 2.6   | 82                   |
| 355               | Integrating the invisible fabric of nature into fisheries management. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 581-584.  | 7.1   | 111                  |
| 356               | Was overfishing of predatory fish responsible for a lobster-induced regime shift in the Benguela?.<br>Ecological Modelling, 2014, 273, 140-150.   | 2.5   | 26                   |
| 357               | Global patterns of marine mammal, seabird, and sea turtle bycatch reveal taxa-specific and cumulative megafauna hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5271-5276.  | 7.1   | 367                  |
| 358               | Synchronisation and stability in river metapopulation networks. Ecology Letters, 2014, 17, 273-283.   | 6.4   | 62                   |
| 359               | Free-swimming northern elephant seals have low field metabolic rates that are sensitive to an increased cost of transport. Journal of Experimental Biology, 2014, 217, 1485-1495.   | 1.7   | 51                   |
| 360               | Effects of large native herbivores on other animals. Journal of Applied Ecology, 2014, 51, 929-938.   | 4.0   | 131                  |
| 361               | Paradigms of sustainable ocean management. Marine Policy, 2014, 48, 206-211.  | 3.2   | 6                    |
| 362               | Effects of shorebird predation and snail abundance on an intertidal mudflat community. Journal of<br>Sea Research, 2014, 92, 102-114.   | 1.6   | 32                   |
| 363               | Ecoregional Vulnerability Assessment for the Functional Richness of South American Carnivorans<br>(Mammalia: Carnivora). Journal of Mammalian Evolution, 2014, 21, 437-450.   | 1.8   | 11                   |
| 364               | Evolved for Extinction: The Cost and Conservation Implications of Specialization in Hammerhead Sharks. BioScience, 2014, 64, 619-624.   | 4.9   | 56                   |
| 365               |   |   |                      |
|                   | Bycatch and directed harvest drive high green turtle mortality at Baja California Sur, Mexico.<br>Biological Conservation, 2014, 169, 24-30.  | 4.1   | 23                   |
| 366               | <ul> <li>Bycatch and directed harvest drive high green turtle mortality at Baja California Sur, Mexico.</li> <li>Biological Conservation, 2014, 169, 24-30.</li> <li>Cascading effects of insectivorous birds and bats in tropical coffee plantations. Ecology, 2014, 95, 1065-1074.</li> </ul>   | 4.1<br>3.2  | 23<br>83             |
| 366<br>367        | Bycatch and directed harvest drive high green turtle mortality at Baja California Sur, Mexico.       Biological Conservation, 2014, 169, 24-30.         Cascading effects of insectivorous birds and bats in tropical coffee plantations. Ecology, 2014, 95, 1065-1074.       Structural properties of mutualistic networks withstand habitat degradation while species functional roles might change. Oikos, 2014, 123, 323-333.   | 4.1<br>3.2<br>2.7   | 23<br>83<br>40       |
| 366<br>367<br>368 | Bycatch and directed harvest drive high green turtle mortality at Baja California Sur, Mexico.       Biological Conservation, 2014, 169, 24-30.         Cascading effects of insectivorous birds and bats in tropical coffee plantations. Ecology, 2014, 95, 1065-1074.       Structural properties of mutualistic networks withstand habitat degradation while species functional roles might change. Oikos, 2014, 123, 323-333.         Dietary guild composition and disaggregation of avian assemblages under climate change. Global Change Biology, 2014, 20, 790-802. | <ul><li>4.1</li><li>3.2</li><li>2.7</li><li>9.5</li></ul> | 23<br>83<br>40<br>11 |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 370 | Agricultural expansion and its impacts on tropical nature. Trends in Ecology and Evolution, 2014, 29, 107-116.  | 8.7  | 1,045     |
| 371 | Status and Ecological Effects of the World's Largest Carnivores. Science, 2014, 343, 1241484.   | 12.6 | 2,390     |
| 372 | Dietary niche expansion of a kelp forest predator recovering from intense commercial exploitation.<br>Ecology, 2014, 95, 164-172.   | 3.2  | 26        |
| 373 | Intraspecific differences in movement, dive behavior and vertical habitat preferences of a key marine apex predator. Marine Ecology - Progress Series, 2014, 495, 249-262.  | 1.9  | 17        |
| 374 | Large carnivores make savanna tree communities less thorny. Science, 2014, 346, 346-349.  | 12.6 | 176       |
| 375 | Increased variability of tornado occurrence in the United States. Science, 2014, 346, 349-352.  | 12.6 | 129       |
| 376 | Interâ€specific interactions linking predation and scavenging in terrestrial vertebrate assemblages.<br>Biological Reviews, 2014, 89, 1042-1054.                            | 10.4 | 120       |
| 377 | Wildlife Population Dynamics in Urban Landscapes. , 2014, , 117-147.  |      | 32        |
| 378 | Aquatic Food Web Structure and the Flow of Carbon. Freshwater Reviews: A Journal of the Freshwater Biological Association, 2014, 7, 1-24.                                   | 1.0  | 9         |
| 379 | Cephalopod remains from stomachs of sperm whales ( <i>Physeter macrocephalus</i> ) that<br>massâ€stranded along the Oregon coast. Marine Mammal Science, 2014, 30, 609-625. | 1.8  | 10        |
| 380 | Abundance, diversity and seasonal dynamics of predatory bacteria in aquaculture zero discharge systems. FEMS Microbiology Ecology, 2014, 89, 149-161.                       | 2.7  | 65        |
| 381 | Advances in animal ecology from 3D-LiDAR ecosystem mapping. Trends in Ecology and Evolution, 2014, 29, 681-691.   | 8.7  | 250       |
| 382 | Detecting declines of apex carnivores and evaluating their causes: An example with Zambian lions.<br>Biological Conservation, 2014, 180, 176-186.                           | 4.1  | 49        |
| 383 | Fauna in decline: Meek shall inherit. Science, 2014, 345, 1129-1129.  | 12.6 | 14        |
| 384 | Multitrophic microbial interactions for eco- and agro-biotechnological processes: theory and practice. Trends in Biotechnology, 2014, 32, 529-537.                          | 9.3  | 63        |
| 385 | Application of a Species Distribution Model to Identify and Manage Bear Den Habitat in Central British<br>Columbia, Canada. Wildlife Biology, 2014, 20, 238-245.            | 1.4  | 9         |
| 386 | Tropical Forests in the Anthropocene. Annual Review of Environment and Resources, 2014, 39, 125-159.  | 13.4 | 322       |
| 387 | Secondary extinctions of biodiversity. Trends in Ecology and Evolution, 2014, 29, 664-672.  | 8.7  | 134       |

ARTICLE IF CITATIONS # Extinction and invasion do not add up in noisy dynamic ecological networks. Basic and Applied 388 2.7 6 Ecology, 2014, 15, 475-485. Competition induces allelopathy but suppresses growth and anti-herbivore defence in a chemically rich seaweed. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132615. 2.6 44 Environmentallyâ€mediated consumer control of algal proliferation in Florida springs. Freshwater 390 2.4 13 Biology, 2014, 59, 2009-2023. The virus's tooth: cyanophages affect an African flamingo population in a bottom-up cascade. ISME Journal, 2014, 8, 1346-1351. Gastric nematode diversity between estuarine and inland freshwater populations of the American 392 alligator (Alligator mississippiensis, daudin 1802), and the prediction of intermediate hosts. 1.5 8 International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 227-235. Approaches to defining a planetary boundary for biodiversity. Global Environmental Change, 2014, 28, 289-297. 7.8 Independent and combined effects of multiple predators across ontogeny of a dominant grazer. Oikos, 394 2.7 10 2014, 123, 1081-1090. Whales as marine ecosystem engineers. Frontiers in Ecology and the Environment, 2014, 12, 377-385. 4.0 308 Temporal constraints on predation risk assessment in a changing world. Science of the Total 396 8.0 10 Environment, 2014, 500-501, 332-338. Towards a cohesive, holistic view of top predation: a definition, synthesis and perspective. Oikos, 2014, 2.7 123, 1234-1243. Collapse of an ecological network in Ancient Egypt. Proceedings of the National Academy of Sciences 398 7.1 81 of the United States of America, 2014, 111, 14472-14477. Defaunation in the Anthropocene. Science, 2014, 345, 401-406. 399 12.6 2,810 Reversing defaunation: Restoring species in a changing world. Science, 2014, 345, 406-412. 400 12.6 500 Does lethal control of topâ€predators release mesopredators? A reâ€evaluation of three Australian case 1.5 studies. Ecological Management and Restoration, 2014, 15, 191-195. Most soil trophic guilds increase plant growth: a metaâ€analytical review. Oikos, 2014, 123, 1409-1419. 402 2.7 26 Positive interactions between herbivores and plant diversity shape forest regeneration. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140261. Marine reserves help coastal ecosystems cope with extreme weather. Global Change Biology, 2014, 20, 404 9.5 59 3050-3058. Biodiversity and ecosystem services: lessons from nature to improve management of planted forests for REDD-plus. Biodiversity and Conservation, 2014, 23, 2613-2635.

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 406 | Mercury Accumulation in Sharks From the Coastal Waters of Southwest Florida. Archives of Environmental Contamination and Toxicology, 2014, 67, 402-412.                             | 4.1 | 48        |
| 407 | Bottom-up and top-down processes interact to modify intraguild interactions in resource-pulse environments. Oecologia, 2014, 175, 1349-1358.  | 2.0 | 79        |
| 408 | Modeling species fitness in competitive environments. Ecological Modelling, 2014, 275, 31-36.   | 2.5 | 2         |
| 409 | Brown bear circadian behavior reveals human environmental encroachment. Biological<br>Conservation, 2014, 173, 1-9.   | 4.1 | 124       |
| 410 | Spatial Patterns of Breeding Success of Grizzly Bears Derived from Hierarchical Multistate Models.<br>Conservation Biology, 2014, 28, 1249-1259.                                    | 4.7 | 25        |
| 411 | Top predator removals have consistent effects on large species despite high environmental variability.<br>Oikos, 2014, 123, 807-816.  | 2.7 | 21        |
| 412 | Global assessment of the status of coral reef herbivorous fishes: evidence for fishing effects.<br>Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20131835.    | 2.6 | 184       |
| 413 | Genetic connectivity for two bear species at wildlife crossing structures in Banff National Park.<br>Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20131705.  | 2.6 | 79        |
| 414 | Variation in the stable carbon and nitrogen isotope discrimination factors from diet to fur in four felid species held on different diets. Journal of Mammalogy, 2014, 95, 151-159. | 1.3 | 27        |
| 415 | Communityâ€wide mesocarnivore response to partial ungulate migration. Journal of Applied Ecology,<br>2014, 51, 1525-1533.   | 4.0 | 29        |
| 416 | Coyote <i>(Canis latrans)</i> mammalian prey diet shifts in response to seasonal vegetation change.<br>Isotopes in Environmental and Health Studies, 2014, 50, 343-360.             | 1.0 | 11        |
| 417 | Seasonality elicits herbivores' escape from trophic control and favors induced resistance in a temperate macroalga. Ecology, 2014, 95, 3035-3045.                                   | 3.2 | 21        |
| 418 | Effects of Climate Change on Trait-Based Dynamics of a Top Predator in Freshwater Ecosystems.<br>American Naturalist, 2014, 183, 243-256.   | 2.1 | 48        |
| 419 | Models from ecohydrology and hydrobiology can inform our human future. Ecohydrology and<br>Hydrobiology, 2014, 14, 21-32.   | 2.3 | 7         |
| 420 | Human-carnivore coexistence in a traditional rural landscape. Landscape Ecology, 2014, 29, 1145-1155.   | 4.2 | 56        |
| 421 | Cheetahs and wild dogs show contrasting patterns of suppression by lions. Journal of Animal Ecology, 2014, 83, 1418-1427.   | 2.8 | 123       |
| 422 | Life-history characteristics of mule deer: Effects of nutrition in a variable environment. Wildlife<br>Monographs, 2014, 186, 1-62.   | 3.0 | 199       |
| 423 | Mortality of marine megafauna induced by fisheries: Insights from the whale shark, the world's<br>largest fish. Biological Conservation, 2014, 174, 147-151.                        | 4.1 | 31        |

| #   | Article   | IF  | Citations |
|-----|---|-----|-----------|
| 424 | How robust are estimates of coral reef shark depletion?. Biological Conservation, 2014, 176, 39-47.   | 4.1 | 38        |
| 425 | Real world biodiversity–ecosystem functioning: a seafloor perspective. Trends in Ecology and<br>Evolution, 2014, 29, 398-405.   | 8.7 | 158       |
| 426 | Novel social behaviors in a threatened apex marine predator, the oceanic whitetip sharkCarcharhinus longimanus. Ethology Ecology and Evolution, 2014, 26, 413-417.    | 1.4 | 5         |
| 427 | Dual phylogenetic origins of N igerian lions ( Panthera leo ). Ecology and Evolution, 2014, 4, 2668-2674.   | 1.9 | 5         |
| 428 | Frankensteins Katze. , 2014, , .  |     | 1         |
| 429 | Comparing bycatch mitigation strategies for vulnerable marine megafauna. Animal Conservation, 2014, 17, 5-18.   | 2.9 | 47        |
| 430 | License to Kill: Reforming Federal Wildlife Control to Restore Biodiversity and Ecosystem Function.<br>Conservation Letters, 2014, 7, 131-142.                        | 5.7 | 61        |
| 431 | Physical drivers of mosasaur evolution. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014,<br>400, 17-27.   | 2.3 | 86        |
| 432 | The unintended consequences of simplifying the sea: making the case for complexity. Fish and Fisheries, 2014, 15, 690-711.  | 5.3 | 53        |
| 433 | Fishing down the food web of the Antarctic continental shelf and slope. Polar Record, 2014, 50, 92-107.   | 0.8 | 56        |
| 434 | Defining Neotropical Otter <i>Lontra Longicaudis</i> Distribution, Conservation Priorities and Ecological Frontiers. Tropical Conservation Science, 2014, 7, 214-229. | 1.2 | 28        |
| 435 | Biodiversity loss, sustainability, and stability. , 0, , 119-147.   |     | 0         |
| 436 | Diagnosing the biodiversity change problem. , 0, , 37-38.   |     | 0         |
| 437 | Recent changes in tropical forest biomass and dynamics. , 2014, , 77-108.   |     | 10        |
| 438 | The Ecosystem Roles of Parrotfishes on Tropical Reefs. , 2014, , 81-132.  |     | 110       |
| 439 | Herbivory drives largeâ€scale spatial variation in reef fish trophic interactions. Ecology and Evolution, 2014, 4, 4553-4566.   | 1.9 | 59        |
| 440 | The trophic role of a forest salamander: impacts on invertebrates, leaf litter retention, and the humification process. Ecosphere, 2014, 5, 1-19.                     | 2.2 | 73        |
| 441 | Dingo interactions with exotic mesopredators: spatiotemporal dynamics in an Australian arid-zone study. Wildlife Research, 2015, 42, 529.                             | 1.4 | 11        |

| #   | Article   | IF                            | CITATIONS                       |
|-----|---|-------------------------------|---------------------------------|
| 442 | The Role of Carrion in Ecosystems. , 2015, , 288-307.   |                               | 8                               |
| 444 | Marine Ecological Processes. , 2015, , .  |                               | 19                              |
| 445 | Escaping peril: perceived predation risk affects migratory propensity. Biology Letters, 2015, 11, 20150466.   | 2.3                           | 20                              |
| 446 | Multi-species generalist predation on the stochastic harvested clam Tivela mactroides (Mollusca,) Tj ETQq1 1 0.78                                     | 84314 rgB <sup>−</sup><br>2.1 | Г /Overloc <mark>k</mark><br>11 |
| 447 | The role of a dominant predator in shaping biodiversity over space and time in a marine ecosystem.<br>Journal of Animal Ecology, 2015, 84, 1242-1252. | 2.8                           | 31                              |
| 448 | Frontiers in research on biodiversity and disease. Ecology Letters, 2015, 18, 1119-1133.  | 6.4                           | 195                             |
| 449 | The rise of novelty in ecosystems. Ecological Applications, 2015, 25, 2051-2068.  | 3.8                           | 179                             |
| 450 | Cascading effects of belowground predators on plant communities are densityâ€dependent. Ecology and Evolution, 2015, 5, 4300-4314.                    | 1.9                           | 20                              |
| 451 | Wolves, people, and brown bears influence the expansion of the recolonizing wolf population in Scandinavia. Ecosphere, 2015, 6, 1-14.                 | 2.2                           | 67                              |
| 452 | Overthrowing a regime shift: displacement of sea urchins by abalone in a kelp forest ecosystem.<br>Ecosphere, 2015, 6, art268.                        | 2.2                           | 4                               |
| 453 | Nationwide trophic cascades: changes in avian community structure driven by ungulates. Scientific<br>Reports, 2015, 5, 15601.                         | 3.3                           | 11                              |
| 454 | The spatio-temporal dynamics of trophic control in large marine ecosystems. , 2015, , 31-54.  |                               | 4                               |
| 455 | Interactive effects of plants, decomposers, herbivores, and predators on nutrient cycling. , 2015, , 233-259.   |                               | 8                               |
| 456 | Bottom-up and top-down interactions across ecosystems in an era of global change. , 2015, , 365-406.  |                               | 1                               |
| 457 | Ocean acidification and global warming impair shark hunting behaviour and growth. Scientific Reports, 2015, 5, 16293.                                 | 3.3                           | 115                             |
| 458 | Fish-seastar facilitation leads to algal forest restoration on protected rocky reefs. Scientific Reports, 2015, 5, 12409.                             | 3.3                           | 19                              |
| 459 | Major decline in marine and terrestrial animal consumption by brown bears (Ursus arctos). Scientific Reports, 2015, 5, 9203.                          | 3.3                           | 62                              |
| 460 | Quasi-planktonic behavior of foraging top marine predators. Scientific Reports, 2015, 5, 18063.   | 3.3                           | 59                              |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 461 | Evaluating potential artifacts of tethering techniques to estimate predation on sea urchins. Journal of Experimental Marine Biology and Ecology, 2015, 471, 17-22.   | 1.5 | 18        |
| 462 | Foraging behavior links climate variability and reproduction in North Pacific albatrosses. Movement<br>Ecology, 2015, 3, 27.   | 2.8 | 28        |
| 463 | Novel foraging strategies observed in a growing leopard seal (Hydrurga leptonyx) population at<br>Livingston Island, Antarctic Peninsula. Animal Biotelemetry, 2015, 3, .  | 1.9 | 43        |
| 464 | Divergent patterns of riparian cottonwood recovery after the return of wolves in Yellowstone, USA.<br>Ecohydrology, 2015, 8, 58-66.  | 2.4 | 23        |
| 466 | <scp>HSS</scp> revisited: multi hannel processes mediate trophic control across a productivity gradient. Ecology Letters, 2015, 18, 1190-1197.   | 6.4 | 28        |
| 467 | Macroecological patterns in mammal abundances provide evidence that an apex predator shapes<br>forest ecosystems by suppressing herbivore and mesopredator abundance. Journal of Biogeography,<br>2015, 42, 1975-1985. | 3.0 | 11        |
| 468 | Foraging ecology of a reintroduced population of breeding Bald Eagles on the Channel Islands,<br>California, USA, inferred from prey remains and stable isotope analysis. Condor, 2015, 117, 396-413.                  | 1.6 | 12        |
| 469 | Ecosystemâ€level effects of a globally spreading invertebrate invader are not moderated by a functionally similar native. Journal of Animal Ecology, 2015, 84, 1628-1636.  | 2.8 | 14        |
| 470 | Complementarity in both plant and mycorrhizal fungal communities are not necessarily increased by diversity in the other. Journal of Ecology, 2015, 103, 1233-1244.  | 4.0 | 39        |
| 471 | Do Collared Peccaries Negatively Impact Understory Insectivorous Rain Forest Birds Indirectly Via<br>Lianas and Vines?. Biotropica, 2015, 47, 745-757.   | 1.6 | 10        |
| 472 | The role of light availability and herbivory on algal responses to nutrient enrichment in a riparian wetland, Alaska. Journal of Phycology, 2015, 51, 528-535.   | 2.3 | 8         |
| 473 | Associational refuge in practice: can existing vegetation facilitate woodland restoration?. Oikos, 2015, 124, 571-580.   | 2.7 | 19        |
| 474 | Trophic cascades in an invaded ecosystem: native keystone predators facilitate a dominant invader in an estuarine community. Oikos, 2015, 124, 1282-1292.  | 2.7 | 13        |
| 475 | Evaluating fladry designs to improve utility as a nonlethal management tool to reduce livestock depredation. Wildlife Society Bulletin, 2015, 39, 429-433.   | 1.6 | 8         |
| 476 | Nonâ€consumptive effects of a topâ€predator decrease the strength of the trophic cascade in a fourâ€level terrestrial food web. Oikos, 2015, 124, 1597-1602.   | 2.7 | 24        |
| 477 | Challenges to Sea Otter Recovery and Conservation. , 2015, , 63-96.  |     | 6         |
| 478 | The Biodiversity Offsetting Dilemma: Between Economic Rationales and Ecological Dynamics.<br>Sustainability, 2015, 7, 7357-7378.   | 3.2 | 63        |
| 479 | A review of the battle for food in the Barents Sea: cod vs. marine mammals. Frontiers in Ecology and Evolution, 2015, 3, .   | 2.2 | 60        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 480 | What is the robustness of early warning signals to temporal aggregation?. Frontiers in Ecology and Evolution, 2015, 3, .  | 2.2 | 11        |
| 481 | Estimating apparent survival of sub-adult and adult white sharks (Carcharodon carcharias) in central<br>California using mark-recapture methods. Frontiers in Marine Science, 2015, 2, .  | 2.5 | 15        |
| 482 | Addressing fisheries bycatch in a changing world. Frontiers in Marine Science, 2015, 2, .   | 2.5 | 89        |
| 483 | Monitoring Rarity: The Critically Endangered Saharan Cheetah as a Flagship Species for a Threatened<br>Ecosystem. PLoS ONE, 2015, 10, e0115136.   | 2.5 | 49        |
| 484 | Small but Powerful: Top Predator Local Extinction Affects Ecosystem Structure and Function in an Intermittent Stream. PLoS ONE, 2015, 10, e0117630.   | 2.5 | 34        |
| 485 | Modeling and Mapping the Probability of Occurrence of Invasive Wild Pigs across the Contiguous United States. PLoS ONE, 2015, 10, e0133771.   | 2.5 | 93        |
| 486 | Impacts of Mesopredator Control on Conservation of Mesopredators and Their Prey. PLoS ONE, 2015, 10, e0137169.  | 2.5 | 26        |
| 487 | The Evolution of Functionally Redundant Species; Evidence from Beetles. PLoS ONE, 2015, 10, e0137974.   | 2.5 | 34        |
| 488 | Is It Necessary Managing Carnivores to Reverse the Decline of Endangered Prey Species? Insights from a<br>Removal Experiment of Mesocarnivores to Benefit Demographic Parameters of the Pyrenean<br>Capercaillie. PLoS ONE, 2015, 10, e0139837. | 2.5 | 19        |
| 489 | The Relationship between Vessel Traffic and Noise Levels Received by Killer Whales (Orcinus orca).<br>PLoS ONE, 2015, 10, e0140119.   | 2.5 | 34        |
| 490 | Squidpops: A Simple Tool to Crowdsource a Global Map of Marine Predation Intensity. PLoS ONE, 2015, 10, e0142994.   | 2.5 | 42        |
| 491 | Regime Shifts in the Anthropocene: Drivers, Risks, and Resilience. PLoS ONE, 2015, 10, e0134639.  | 2.5 | 117       |
| 492 | Detrital Dynamics and Cascading Effects on Supporting Ecosystem Services. Advances in Ecological<br>Research, 2015, , 97-160.   | 2.7 | 17        |
| 493 | Evaluating the landscape of fear between apex predatory sharks and mobile sea turtles across a large dynamic seascape. Ecology, 2015, 96, 2117-2126.  | 3.2 | 56        |
| 495 | Microbiome Ecosystem Ecology: Unseen Majority in an Anthropogenic Ecosystem. SpringerBriefs in Ecology, 2015, , 1-11.   | 0.2 | 3         |
| 496 | Animal's Functional Role in the Landscape. , 2015, , 15-203.  |     | 0         |
| 497 | Selected Landscapes Under the Influence of Wild Herbivorous Mammals. , 2015, , 205-294.   |     | 1         |
| 498 | Trophic downgrading results in complex ecosystem dynamics in experimental tropical floodplain food webs. Hydrobiologia, 2015, 760, 15-28.   | 2.0 | 0         |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 499 | Defaunation affects the populations and diets of rodents in Neotropical rainforests. Biological Conservation, 2015, 190, 2-7.                                       | 4.1  | 63        |
| 500 | Invasive toads shift predator–prey densities in animal communities by removing top predators.<br>Ecology, 2015, 96, 2544-2554.                                      | 3.2  | 45        |
| 501 | Loss of Microbiome Ecological Niches and Diversity by Global Change and Trophic Downgrading.<br>SpringerBriefs in Ecology, 2015, , 89-113.                          | 0.2  | 6         |
| 502 | Indirect effects of sea otters on rockfish ( <i>Sebastes</i> spp.) in giant kelp forests. Ecology, 2015, 96, 2877-2890.   | 3.2  | 38        |
| 503 | Population Trend of the World's Monitored Seabirds, 1950-2010. PLoS ONE, 2015, 10, e0129342.  | 2.5  | 272       |
| 504 | Body-size trends of the extinct giant shark <i>Carcharocles megalodon</i> : a deep-time perspective on marine apex predators. Paleobiology, 2015, 41, 479-490.      | 2.0  | 73        |
| 505 | Hunting for Trophies: Online Hunting Photographs Reveal Achievement Satisfaction with Large and<br>Dangerous Prey. Human Dimensions of Wildlife, 2015, 20, 531-541. | 1.8  | 22        |
| 506 | Mammals, freshwater reference states, and the mitigation of climate change. Freshwater Biology, 2015, 60, 1964-1976.  | 2.4  | 36        |
| 507 | The impact of invasive cane toads on native wildlife in southern Australia. Ecology and Evolution, 2015, 5, 3879-3894.  | 1.9  | 43        |
| 508 | Towards an integration of scale and complexity in marine ecology. Ecological Monographs, 2015, 85, 475-504.   | 5.4  | 20        |
| 509 | Warming alters food web-driven changes in the CO <sub>2</sub> flux of experimental pond ecosystems. Biology Letters, 2015, 11, 20150785.                            | 2.3  | 10        |
| 510 | The true loss caused by biodiversity offsets. Biological Conservation, 2015, 192, 552-559.  | 4.1  | 119       |
| 511 | Ecology: Dynamics of Indirect Extinction. Current Biology, 2015, 25, R1129-R1131.   | 3.9  | 4         |
| 512 | Climate change and marine vertebrates. Science, 2015, 350, 772-777.   | 12.6 | 181       |
| 513 | The mechanistic pathways of trophic interactions in human-occupied landscapes. Science, 2015, 350, 1175-1176.   | 12.6 | 8         |
| 514 | A synthesis of the effects of pesticides on microbial persistence in aquatic ecosystems. Critical<br>Reviews in Toxicology, 2015, 45, 813-836.                      | 3.9  | 84        |
| 515 | Exploring the drivers of wildlife population dynamics from insufficient data by Bayesian model averaging. Population Ecology, 2015, 57, 485-493.                    | 1.2  | 12        |
| 516 | Theorizing climate change, (im)mobility and socio-ecological systems resilience in low-elevation coastal zones. Climate and Development, 2015, 7, 380-397.          | 3.9  | 25        |

|     |   | CITATION REPORT            |          |           |
|-----|---|----------------------------|----------|-----------|
| #   | Article   |                            | IF       | CITATIONS |
| 517 | Bioengineering the biosphere?. Ecological Complexity, 2015, 22, 40-49.  |                            | 2.9      | 44        |
| 518 | Comparison of DNA and hair-based approaches to dietary analysis of free-ranging wolve   | s (Canis) Tj ETQq1 1 0.784 | 314 rgBT | /Overlock |
| 519 | Role of two co-occurring Mediterranean sea urchins in the formation of barren from Cys canopy. Estuarine, Coastal and Shelf Science, 2015, 152, 73-77.  | toseira                    | 2.1      | 59        |
| 520 | Complimentary analysis of metacommunity nestedness and diversity partitioning highlight for a holistic conservation strategy for highland lake fish assemblages. Global Ecology and Conservation, 2015, 3, 288-296. | ghts the need<br>nd        | 2.1      | 12        |
| 521 | The Body Size Dependence of Trophic Cascades. American Naturalist, 2015, 185, 354-3   | 66.                        | 2.1      | 110       |
| 522 | Consumer–plant interaction strength: importance of body size, density and metabolic 2015, 124, 1274-1281.   | biomass. Oikos,            | 2.7      | 30        |
| 523 | More buck for less bang: Reconciling competing wildlife management interests in agricu<br>webs. Food Webs, 2015, 2, 1-9.  | ıltural food               | 1.2      | 18        |
| 524 | The Multiscale Integrated Model of Ecosystem Services (MIMES): Simulating the interac<br>coupled human and natural systems. Ecosystem Services, 2015, 12, 30-41.  | tions of                   | 5.4      | 183       |
| 525 | What is an apex predator?. Oikos, 2015, 124, 1453-1461.   |                            | 2.7      | 90        |
| 526 | Novel trophic cascades: apex predators enable coexistence. Trends in Ecology and Evolu 146-153.   | tion, 2015, 30,            | 8.7      | 101       |
| 528 | The Lion King and the Hyaena Queen: large carnivore interactions and coexistence. Biolo 2015, 90, 1197-1214.  | ogical Reviews,            | 10.4     | 138       |
| 529 | Metabolic theory predicts whole-ecosystem properties. Proceedings of the National Aca<br>Sciences of the United States of America, 2015, 112, 2617-2622.  | demy of                    | 7.1      | 117       |
| 530 | Mesopredator suppression by an apex predator alleviates the risk of predation perceived<br>Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142870.  | l by small prey.           | 2.6      | 51        |
| 531 | Cold truths: how winter drives responses of terrestrial organisms to climate change. Bio<br>Reviews, 2015, 90, 214-235.   | logical                    | 10.4     | 490       |
| 532 | Assessing the effects of <scp>guppy</scp> life history evolution on nutrient recycling: f experiments to the field. Freshwater Biology, 2015, 60, 590-601.  | rom                        | 2.4      | 34        |
| 533 | Whale killers: Prevalence and ecological implications of killer whale predation on humpt calves off Western Australia. Marine Mammal Science, 2015, 31, 629-657.  | ack whale                  | 1.8      | 78        |
| 534 | Interactions between two naturalised invasive predators in Australia: are feral cats supp dingoes?. Biological Invasions, 2015, 17, 761-776.  | ressed by                  | 2.4      | 41        |
| 535 | Avian top predator and the landscape of fear: responses of mammalian mesopredators to by the golden eagle. Ecology and Evolution, 2015, 5, 503-514.   | to risk imposed            | 1.9      | 27        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 536 | Downsized mutualisms: Consequences of seed dispersers' body-size reduction for early plant recruitment. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 151-159.  | 2.7  | 59        |
| 537 | Marine defaunation: Animal loss in the global ocean. Science, 2015, 347, 1255641.   | 12.6 | 933       |
| 538 | Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.  | 12.6 | 7,124     |
| 539 | Impact of land use on occupancy and abundance of terrestrial mammals in the Drakensberg Midlands,<br>South Africa. Journal for Nature Conservation, 2015, 23, 9-18.                   | 1.8  | 46        |
| 540 | How detectable is predation in stageâ€structured populations? Insights from a simulationâ€ŧesting<br>analysis. Journal of Animal Ecology, 2015, 84, 60-70.                            | 2.8  | 14        |
| 541 | â€~Lowâ€hanging fruit' for conservation of marine vertebrate species at risk in the<br><scp>M</scp> editerranean <scp>S</scp> ea. Global Ecology and Biogeography, 2015, 24, 226-239. | 5.8  | 30        |
| 542 | Human encroachment into protected area networks in Zambia: implications for large carnivore conservation. Regional Environmental Change, 2015, 15, 415-429.                           | 2.9  | 74        |
| 543 | Population sizeâ€structureâ€dependent fitness and ecosystem consequences in Trinidadian guppies.<br>Journal of Animal Ecology, 2015, 84, 955-968.                                     | 2.8  | 21        |
| 544 | Effects of ecosystem protection on scallop populations within a community-led temperate marine reserve. Marine Biology, 2015, 162, 823-840.   | 1.5  | 27        |
| 545 | Context-Dependent Effects of Largewildlife Declines on Small-Mammal Communities in Central Kenya.<br>Bulletin of the Ecological Society of America, 2015, 96, 157-160.                | 0.2  | 0         |
| 546 | Contextâ€dependent effects of largeâ€wildlife declines on smallâ€mammal communities in central Kenya.<br>Ecological Applications, 2015, 25, 348-360.                                  | 3.8  | 47        |
| 547 | One hundred years of population ecology: Successes, failures and the road ahead. Integrative Zoology, 2015, 10, 233-240.  | 2.6  | 18        |
| 548 | Optimal predator management for mountain sheep conservation depends on the strength of mesopredator release. Oikos, 2015, 124, 1241-1250.   | 2.7  | 11        |
| 549 | Decreasing deer browsing pressure influenced understory vegetation dynamics over 30Âyears. Annals of Forest Science, 2015, 72, 367-378.   | 2.0  | 28        |
| 550 | Preliminary Evidence for the Organisation of a Bacterial Community by Zooplanktivores at the Top of an Estuarine Planktonic Food Web. Microbial Ecology, 2015, 69, 245-253.           | 2.8  | 6         |
| 551 | Functional traits reveal early responses in marine reserves following protection from fishing.<br>Diversity and Distributions, 2015, 21, 876-887.                                     | 4.1  | 61        |
| 552 | Dissociating several forms of commonness in birds sheds new light on biotic homogenization. Global<br>Ecology and Biogeography, 2015, 24, 416-426.                                    | 5.8  | 42        |
| 553 | Baltic Sea ecosystem-based management under climate change: Synthesis and future challenges. Ambio, 2015, 44, 507-515.  | 5.5  | 13        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 554 | The ecological impacts of commensal species: black rats, Rattus rattus, at the urban–bushland<br>interface. Wildlife Research, 2015, 42, 86.  | 1.4 | 37        |
| 555 | Relaxation of risk-sensitive behaviour of prey following disease-induced decline of an apex predator,<br>the Tasmanian devil. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150124.                                 | 2.6 | 22        |
| 556 | Principles for managing marine ecosystems prone to tipping points. Ecosystem Health and Sustainability, 2015, 1, 1-18.  | 3.1 | 150       |
| 557 | Hotspots of predation persist outside marine reserves in the historically fished Mediterranean Sea.<br>Biological Conservation, 2015, 191, 67-74.   | 4.1 | 22        |
| 558 | Reintroduction of Tasmanian devils to mainland Australia can restore top-down control in ecosystems where dingoes have been extirpated. Biological Conservation, 2015, 191, 428-435.  | 4.1 | 43        |
| 559 | Predators drive community structure in coral reef fish assemblages. Ecosphere, 2015, 6, 1-33.   | 2.2 | 89        |
| 560 | A primer on the history of food web ecology: Fundamental contributions of fourteen researchers.<br>Food Webs, 2015, 4, 14-24.   | 1.2 | 62        |
| 561 | Population Structure of mtDNA Variation due to Pleistocene Fluctuations in the South American<br>Maned Wolf ( <i>Chrysocyon brachyurus</i> , Illiger, 1815): Management Units for Conservation.<br>Journal of Heredity, 2015, 106, 459-468. | 2.4 | 14        |
| 562 | Opportunities and challenges with growing wildlife populations and zoonotic diseases in Sweden.<br>European Journal of Wildlife Research, 2015, 61, 649-656.  | 1.4 | 30        |
| 563 | Trophic cascades from wolves to alders in Yellowstone. Forest Ecology and Management, 2015, 354, 254-260.   | 3.2 | 27        |
| 564 | Placing biodiversity in ecosystem models without getting lost in translation. Journal of Sea Research, 2015, 98, 83-90.   | 1.6 | 17        |
| 565 | Tipping points and early warning signals in the genomic composition of populations induced by environmental changes. Scientific Reports, 2015, 5, 9664.   | 3.3 | 10        |
| 566 | Beneficial or not? Decoding carnivore roles in plant protection. Biological Control, 2015, 91, 34-41.   | 3.0 | 4         |
| 567 | Multiple threats, or multiplying the threats? Interactions between invasive predators and other ecological disturbances. Biological Conservation, 2015, 190, 60-68.   | 4.1 | 189       |
| 568 | Mesopredator spatial and temporal responses to large predators and human development in the Santa<br>Cruz Mountains of California. Biological Conservation, 2015, 190, 23-33.   | 4.1 | 213       |
| 569 | Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. Biological Conservation, 2015, 191, 83-92.  | 4.1 | 31        |
| 570 | Biology in the Anthropocene: Challenges and insights from young fossil records. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4922-4929.  | 7.1 | 110       |
| 571 | Population and Community Body Size Structure Across a Complex Environmental Gradient. Advances in Ecological Research, 2015, , 115-167.   | 2.7 | 7         |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 572 | Species associations and redundancy in relation to biological hotspots within the northern California Current ecosystem. Journal of Marine Systems, 2015, 146, 3-16.                       | 2.1  | 4         |
| 573 | Developing fencing policies for dryland ecosystems. Journal of Applied Ecology, 2015, 52, 544-551.   | 4.0  | 64        |
| 574 | Use of dolphins and caimans as bait for <i>Calophysus macropterus</i> (Lichtenstein, 1819)<br>(Siluriforme: Pimelodidae) in the Amazon. Journal of Applied Ichthyology, 2015, 31, 675-680. | 0.7  | 35        |
| 575 | Understanding Human–Coyote Encounters in Urban Ecosystems Using Citizen Science Data: What Do<br>Socioeconomics Tell Us?. Environmental Management, 2015, 55, 159-170.                     | 2.7  | 23        |
| 576 | Agent-mediated spatial storage effect in heterogeneous habitat stabilizes competitive mouse lemur<br>coexistence in Menabe Central, Western Madagascar. BMC Ecology, 2015, 15, 7.          | 3.0  | 11        |
| 577 | Fishers' knowledge about fish trophic interactions in the southeastern Brazilian coast. Journal of<br>Ethnobiology and Ethnomedicine, 2015, 11, 19.  | 2.6  | 25        |
| 578 | Isotopic tracking of large carnivore palaeoecology in the mammoth steppe. Quaternary Science Reviews, 2015, 117, 42-71.  | 3.0  | 115       |
| 579 | Evolutionary innovation and ecology in marine tetrapods from the Triassic to the Anthropocene.<br>Science, 2015, 348, aaa3716.   | 12.6 | 142       |
| 580 | Fishâ€derived nutrient hotspots shape coral reef benthic communities. Ecological Applications, 2015, 25, 2142-2152.  | 3.8  | 88        |
| 581 | Quantifying the multiple facets of isotopic diversity: New metrics for stable isotope ecology.<br>Ecological Indicators, 2015, 56, 152-160.  | 6.3  | 124       |
| 582 | Do wild carnivores forage for prey or for nutrients?. BioEssays, 2015, 37, 701-709.  | 2.5  | 86        |
| 583 | Fish community reassembly after a coral mass mortality: higher trophic groups are subject to increased rates of extinction. Ecology Letters, 2015, 18, 451-461.                            | 6.4  | 33        |
| 584 | Ecology in an anthropogenic biosphere. Ecological Monographs, 2015, 85, 287-331.   | 5.4  | 393       |
| 585 | Expanded trophic complexity among large sharks. Food Webs, 2015, 4, 1-7.   | 1.2  | 60        |
| 586 | Marsh rabbit mortalities tie pythons to the precipitous decline of mammals in the Everglades.<br>Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150120.             | 2.6  | 62        |
| 587 | Landscapes of Coexistence for terrestrial carnivores: the ecological consequences of being downgraded from ultimate to penultimate predator by humans. Oikos, 2015, 124, 1263-1273.        | 2.7  | 141       |
| 588 | Top–down control by great blue herons <i>Ardea herodias</i> regulates seagrassâ€associated epifauna.<br>Oikos, 2015, 124, 1492-1501.   | 2.7  | 22        |
| 589 | Wolves trigger a trophic cascade to berries as alternative food for grizzly bears. Journal of Animal Ecology, 2015, 84, 652-654.   | 2.8  | 5         |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 590 | Contextualising the coupled socio-ecological conditions of marine megafauna bycatch. Ocean and Coastal Management, 2015, 116, 449-465.  | 4.4  | 24        |
| 591 | Land cover effects on mesopredator abundance in the presence and absence of apex predators. Acta<br>Oecologica, 2015, 67, 40-48.  | 1.1  | 16        |
| 592 | Predators help protect carbon stocks in blue carbon ecosystems. Nature Climate Change, 2015, 5, 1038-1045.  | 18.8 | 181       |
| 593 | Litterfall and nutrient return along a disturbance gradient in a tropical montane forest. Forest<br>Ecology and Management, 2015, 353, 97-106.  | 3.2  | 44        |
| 594 | Adaptive rewiring aggravates the effects of species loss in ecosystems. Nature Communications, 2015, 6, 8412.   | 12.8 | 61        |
| 595 | Metabolic theory explains latitudinal variation in common carp populations and predicts responses to climate change. Ecosphere, 2015, 6, 1-16.  | 2.2  | 26        |
| 596 | Beefing Up Species Richness? The Effect of Land-Use on Mammal Diversity in an Arid Biodiversity<br>Hotspot. African Journal of Wildlife Research, 2015, 45, 321-331.  | 0.4  | 7         |
| 597 | Lion ( <i>Panthera leo</i> ) populations are declining rapidly across Africa, except in intensively<br>managed areas. Proceedings of the National Academy of Sciences of the United States of America, 2015,<br>112, 14894-14899. | 7.1  | 264       |
| 598 | Does relative abundance modify multiple predator effects?. Basic and Applied Ecology, 2015, 16, 641-651.  | 2.7  | 13        |
| 599 | No detectable trophic cascade in a high-Arctic arthropod food web. Basic and Applied Ecology, 2015, 16, 652-660.  | 2.7  | 13        |
| 600 | Demographic and functional responses of wild dogs to poison baiting. Ecological Management and Restoration, 2015, 16, 58-66.  | 1.5  | 30        |
| 601 | The ecological effects of providing resource subsidies to predators. Global Ecology and Biogeography, 2015, 24, 1-11.   | 5.8  | 264       |
| 602 | Resource partitioning along multiple niche axes drives functional diversity in parrotfishes on<br>Caribbean coral reefs. Oecologia, 2015, 179, 1173-1185.   | 2.0  | 81        |
| 603 | Novel species interactions: American black bears respond to Pacific herring spawn. BMC Ecology, 2015, 15, 14.   | 3.0  | 23        |
| 604 | Potential for camera-traps and spatial mark-resight models to improve monitoring of the critically endangered West African lion (Panthera leo). Biodiversity and Conservation, 2015, 24, 3527-3541.                               | 2.6  | 34        |
| 605 | Nestedness of trophic links and biological traits in a marine food web. Ecosphere, 2015, 6, 1-14.   | 2.2  | 26        |
| 606 | Nonâ€consumptive effects of avian predators on fish behavior and cascading indirect interactions in seagrasses. Oikos, 2015, 124, 750-761.  | 2.7  | 11        |
| 607 | The reliability of <i>R</i> <sub>50</sub> as a measure of vulnerability of food webs to sequential species deletions. Oikos, 2015, 124, 446-457.  | 2.7  | 8         |

ARTICLE IF CITATIONS # Determining the causes behind the collapse of a small pelagic fishery using Bayesian population 608 0 modeling., 2015,,. Post-Soviet land-use change effects on large mammals' habitat in European Russia. Biological 609 4.1 28 Conservation, 2015, 191, 567-576. Pleistocene megafaunal interaction networks became more vulnerable after human arrival. 610 2.6 40 Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151367. The unique ecology of human predators. Science, 2015, 349, 858-860. 611 299 A most unusual (super)predator. Science, 2015, 349, 784-785. 612 12.6 15 Reconciling predator conservation with public safety. Frontiers in Ecology and the Environment, 2015, 13, 412-417. 4.0 The context dependency of species keystone status during food web disassembly. Food Webs, 2015, 5, 614 1.2 5 1-10. Managing catch of marine megafauna: Guidelines for setting limit reference points. Marine Policy, 3.2 2015, 61, 249-263. Single gene locus changes perturb complex microbial communities as much as apex predator loss. 616 12.8 15 Nature Communications, 2015, 6, 8235. Recovery of African wild dogs suppresses prey but does not trigger a trophic cascade. Ecology, 2015, 3.2 96, 2705-2714. Emergence of a novel prey life history promotes contemporary sympatric diversification in a top 618 12.8 22 predator. Nature Communications, 2015, 6, 8115. Toward a trophic theory of species diversity. Proceedings of the National Academy of Sciences of the 619 United State's of America, 2015, 112, 11415-11422. Changes in the Occurrence and Behavior of Mammal-Eating Killer Whales in Southern British 620 0.2 10 Columbia and Washington State, 1987â€"2010. Northwest Science, 2015, 89, 154-169. Incorporating anthropogenic effects into trophic ecology: predator–prey interactions in a human-dominated landscape. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 2.6 20151602. Diving deeper into individual foraging specializations of a large marine predator, the southern sea 622 2.0 61 lion. Oecologia, 2015, 179, 1053-1065. RAD sequencing and genomic simulations resolve hybrid origins within North American <i>Canis</i>. Biology Letters, 2015, 11, 20150303. Trophic Cascades by Large Carnivores: A Case for Strong Inference and Mechanism. Trends in Ecology 624 8.7 102 and Evolution, 2015, 30, 725-735. Socioecological drivers facilitating biodiversity conservation in traditional farming landscapes. 3.1 163 Ecosystem Health and Sustainability, 2015, 1, 1-9.

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 626 | Microbes are trophic analogs of animals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15119-15124.  | 7.1  | 113       |
| 627 | A continent-wide assessment of the form and intensity of large mammal herbivory in Africa. Science, 2015, 350, 1056-1061.  | 12.6 | 194       |
| 628 | Learning from Africa's herbivores. Science, 2015, 350, 1036-1037.  | 12.6 | 6         |
| 629 | Experimental defaunation of terrestrial mammalian herbivores alters tropical rainforest understorey diversity. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142580.                 | 2.6  | 36        |
| 630 | Bears benefit plants via a cascade with both antagonistic and mutualistic interactions. Ecology<br>Letters, 2015, 18, 164-173.   | 6.4  | 16        |
| 631 | Predicting the probability of large carnivore occurrence: a strategy to promote crocodile and human coexistence. Animal Conservation, 2015, 18, 387-395.   | 2.9  | 12        |
| 632 | Non-native rainbow trout change the structure of benthic communities in headwater streams of the<br>Cape Floristic Region, South Africa. Hydrobiologia, 2015, 745, 1-15.                                     | 2.0  | 22        |
| 633 | Marine regime shifts: drivers and impacts on ecosystems services. Philosophical Transactions of the<br>Royal Society B: Biological Sciences, 2015, 370, 20130273.  | 4.0  | 153       |
| 634 | Unanticipated effect of climate change on an aquatic top predator of the Atlantic rainforest. Aquatic<br>Conservation: Marine and Freshwater Ecosystems, 2015, 25, 817-828.                                  | 2.0  | 6         |
| 635 | Biomassâ€based targets and the management of multispecies coral reef fisheries. Conservation Biology, 2015, 29, 409-417.   | 4.7  | 75        |
| 636 | Exploitation and recovery of a sea urchin predator has implications for the resilience of southern<br>California kelp forests. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141817. | 2.6  | 55        |
| 637 | Local fishing influences coral reef fish behavior inside protected areas of the Indo-Pacific. Biological Conservation, 2015, 182, 8-12.  | 4.1  | 45        |
| 638 | Keystone species in seed dispersal networks are mainly determined by dietary specialization. Oikos, 2015, 124, 1031-1039.  | 2.7  | 117       |
| 639 | Global regime shift dynamics of catastrophic sea urchin overgrazing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130269.  | 4.0  | 376       |
| 640 | Community, trophic structure and functioning in two contrasting Laminaria hyperborea forests.<br>Estuarine, Coastal and Shelf Science, 2015, 152, 11-22.   | 2.1  | 31        |
| 641 | Ecological and economic benefits to cattle rangelands of restoring an apex predator. Journal of<br>Applied Ecology, 2015, 52, 455-466.   | 4.0  | 45        |
| 642 | Beyond species: why ecological interaction networks vary through space and time. Oikos, 2015, 124, 243-251.  | 2.7  | 347       |
| 643 | Biodiversity analyses: are aquatic ecologists doing any better and differently than terrestrial ecologists?. Hydrobiologia, 2015, 750, 5-12.   | 2.0  | 18        |
| #   | Article   | IF               | CITATIONS         |
|-----|---|------------------|-------------------|
| 644 | Is the clouded leopard <i>Neofelis nebulosa</i> extinct in Taiwan, and could it be reintroduced? An assessment of prey and habitat. Oryx, 2015, 49, 261-269.                      | 1.0              | 12                |
| 645 | Changing gull diet in a changing world: A 150â€year stable isotope ( <i>δ</i> <sup>13</sup> C,) Tj ETQq1 1 0.784<br>Global Change Biology, 2015, 21, 1497-1507.                   | 1314 rgBT<br>9.5 | Overlock 10<br>67 |
| 646 | Multispecies interactions across trophic levels at macroscales: retrospective and future directions.<br>Ecography, 2015, 38, 346-357.   | 4.5              | 65                |
| 647 | The trophodynamics of marine top predators: Current knowledge, recent advances and challenges.<br>Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 113, 170-187. | 1.4              | 132               |
| 648 | A continental scale trophic cascade from wolves through coyotes to foxes. Journal of Animal Ecology, 2015, 84, 49-59.   | 2.8              | 125               |
| 649 | Understanding fishingâ€induced extinctions in the Amazon. Aquatic Conservation: Marine and<br>Freshwater Ecosystems, 2015, 25, 587-598.   | 2.0              | 86                |
| 650 | Tracing the geographic origin of traded leopard body parts in the indian subcontinent with DNAâ€based assignment tests. Conservation Biology, 2015, 29, 556-564.                  | 4.7              | 24                |
| 651 | Size, sex and individualâ€level behaviour drive intrapopulation variation in crossâ€ecosystem foraging of<br>a topâ€predator. Journal of Animal Ecology, 2015, 84, 35-48.         | 2.8              | 44                |
| 652 | Dependence of diverse consumers on detritus in a tropical rain forest food web as revealed by radiocarbon analysis. Functional Ecology, 2015, 29, 423-429.                        | 3.6              | 24                |
| 653 | Impact of conservation areas on trophic interactions between apex predators and herbivores on coral reefs. Conservation Biology, 2015, 29, 418-429.                               | 4.7              | 51                |
| 654 | Species traits outweigh nested structure in driving the effects of realistic biodiversity loss on productivity. Ecology, 2015, 96, 90-98.   | 3.2              | 7                 |
| 655 | Kelp forest size alters microbial community structure and function on Vancouver Island, Canada.<br>Ecology, 2015, 96, 862-872.  | 3.2              | 31                |
| 656 | Topographic determinants of mobile vertebrate predator hotspots: current knowledge and future directions. Biological Reviews, 2015, 90, 699-728.                                  | 10.4             | 76                |
| 657 | <scp>CTFS</scp> â€Forest <scp>GEO</scp> : a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.                            | 9.5              | 473               |
| 658 | Dominant predators mediate the impact of habitat size on trophic structure in bromeliad invertebrate communities. Ecology, 2015, 96, 428-439.                                     | 3.2              | 68                |
| 659 | African ungulates recognize a locally extinct native predator. Behavioral Ecology, 2015, 26, 215-222.   | 2.2              | 19                |
| 660 | Markov models and network analysis reveal sexâ€specific differences in the spaceâ€use of a coastal apex predator. Oikos, 2015, 124, 307-318.                                      | 2.7              | 25                |
| 661 | Mesopredator release facilitates range expansion in fisher. Animal Conservation, 2015, 18, 50-61.   | 2.9              | 29                |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 662 | Global biodiversity, stoichiometry and ecosystem function responses to human-induced C–N–P<br>imbalances. Journal of Plant Physiology, 2015, 172, 82-91.                      | 3.5 | 57        |
| 664 | Rewildingâ <sup>-</sup> †. , 2016, , .  |     | 5         |
| 665 | Food limitation of sea lion pups and the decline of forage off central and southern California. Royal Society Open Science, 2016, 3, 150628.                                  | 2.4 | 67        |
| 666 | Pathogens, disease, and the social-ecological resilience of protected areas. Ecology and Society, 2016, 21, .   | 2.3 | 35        |
| 667 | Predators on private land: broad-scale socioeconomic interactions influence large predator management. Ecology and Society, 2016, 21, .                                       | 2.3 | 16        |
| 668 | Eelgrass (Zostera marina) Food Web Structure in Different Environmental Settings. PLoS ONE, 2016, 11, e0146479.   | 2.5 | 31        |
| 669 | Can Scat Analysis Describe the Feeding Habits of Big Cats? A Case Study with Jaguars (Panthera onca) in<br>Southern Pantanal, Brazil. PLoS ONE, 2016, 11, e0151814.           | 2.5 | 22        |
| 670 | Jaguar Densities across Human-Dominated Landscapes in Colombia: The Contribution of Unprotected<br>Areas to Long Term Conservation. PLoS ONE, 2016, 11, e0153973.             | 2.5 | 56        |
| 671 | Supporting Risk Assessment: Accounting for Indirect Risk to Ecosystem Components. PLoS ONE, 2016, 11, e0162932.   | 2.5 | 4         |
| 672 | Predators, Prey and Habitat Structure: Can Key Conservation Areas and Early Signs of Population Collapse Be Detected in Neotropical Forests?. PLoS ONE, 2016, 11, e0165362.   | 2.5 | 16        |
| 673 | Synecological farming: Theoretical foundation on biodiversity responses of plant communities. Plant<br>Biotechnology, 2016, 33, 213-234.                                      | 1.0 | 11        |
| 674 | Temperature and trophic structure are driving microbial productivity along a biogeographical gradient. Ecography, 2016, 39, 981-989.  | 4.5 | 8         |
| 675 | Defensive insect symbiont leads to cascading extinctions and community collapse. Ecology Letters, 2016, 19, 789-799.  | 6.4 | 58        |
| 676 | Trophic cascades in the bryosphere: the impact of global change factors on topâ€down control of cyanobacterial N <sub>2</sub> â€fixation. Ecology Letters, 2016, 19, 967-976. | 6.4 | 28        |
| 677 | Lake bathymetry and species occurrence predict the distribution of a lacustrine apex predator. Journal of Fish Biology, 2016, 88, 1648-1654.                                  | 1.6 | 10        |
| 678 | Assessing the sustainability of African lion trophy hunting, with recommendations for policy.<br>Ecological Applications, 2016, 26, 2347-2357.                                | 3.8 | 51        |
| 679 | Do the antipredator strategies of shared prey mediate intraguild predation and mesopredator suppression?. Ecology and Evolution, 2016, 6, 3884-3897.                          | 1.9 | 12        |
| 680 | Environmental stress mediates trophic cascade strength and resistance to invasion. Ecosphere, 2016, 7, e01247.  | 2.2 | 27        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 681 | Grizzly bears without borders: Spatially explicit capture–recapture in southwestern Alberta. Journal of Wildlife Management, 2016, 80, 1152-1166.  | 1.8 | 53        |
| 682 | Resource type influences the effects of reserves and connectivity on ecological functions. Journal of Animal Ecology, 2016, 85, 437-444.   | 2.8 | 14        |
| 683 | Necessary elements of precautionary management: implications for the Antarctic toothfish. Fish and Fisheries, 2016, 17, 1152-1174.   | 5.3 | 20        |
| 684 | What and when to eat? Investigating the feeding habits of an intertidal herbivorous starfish. Marine<br>Biology, 2016, 163, 1.   | 1.5 | 11        |
| 685 | Hunting, food subsidies, and mesopredator release: the dynamics of cropâ€raiding baboons in a managed<br>landscape. Ecology, 2016, 97, 951-960.  | 3.2 | 23        |
| 686 | Predator identity influences metacommunity assembly. Journal of Animal Ecology, 2016, 85, 1161-1170.   | 2.8 | 14        |
| 687 | Rabbit biocontrol and landscapeâ€scale recovery of threatened desert mammals. Conservation Biology, 2016, 30, 774-782.   | 4.7 | 103       |
| 688 | Rhino poaching may cause atypical trophic cascades. Frontiers in Ecology and the Environment, 2016, 14, 65-67.   | 4.0 | 7         |
| 689 | Ontogeny of head and caudal fin shape of an apex marine predator: The tiger shark<br>( <scp><i>G</i></scp> <i>aleocerdo cuvier)</i> . Journal of Morphology, 2016, 277, 556-564.                                 | 1.2 | 34        |
| 690 | Mortality risks and limits to population growth of fishers. Journal of Wildlife Management, 2016, 80, 438-451.   | 1.8 | 12        |
| 691 | Quantifying risk and resource use for a large carnivore in an expanding urban–wildland interface.<br>Journal of Applied Ecology, 2016, 53, 371-378.  | 4.0 | 57        |
| 692 | Quantification of population sizes of large herbivores and their longâ€ŧerm functional role in<br>ecosystems using dung fungal spores. Methods in Ecology and Evolution, 2016, 7, 1273-1281.                     | 5.2 | 68        |
| 693 | Intermediate predation pressure leads to maximal complexity in food webs. Oikos, 2016, 125, 595-603.   | 2.7 | 18        |
| 694 | Does biodiversity protect humans against infectious disease? Comment. Ecology, 2016, 97, 536-542.  | 3.2 | 28        |
| 695 | Guardian or threat: does golden eagle predation risk have cascading effects on forest grouse?.<br>Oecologia, 2016, 182, 487-498.   | 2.0 | 9         |
| 696 | Three decades of longlining in Bimini, Bahamas, reveals longâ€ŧerm trends in lemon shark <i>Negaprion<br/>brevirostris</i> (Carcharhinidae) catch per unit effort. Journal of Fish Biology, 2016, 88, 2144-2156. | 1.6 | 15        |
| 697 | Pyramids of species richness: the determinants and distribution of species diversity across trophic levels. Oikos, 2016, 125, 1224-1232.   | 2.7 | 23        |
| 698 | A native top predator relies on exotic prey inside a protected area: The puma and the introduced ungulates in Central Argentina. Journal of Arid Environments, 2016, 134, 17-20.                                 | 2.4 | 8         |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 699 | Environmentally Optimal, Nutritionally Aware Beef Replacement Plant-Based Diets. Environmental<br>Science & Technology, 2016, 50, 8164-8168.                    | 10.0 | 28        |
| 700 | Consumer control as a common driver of coastal vegetation worldwide. Ecological Monographs, 2016, 86, 278-294.  | 5.4  | 75        |
| 701 | Transâ€Amazonian natal homing in giant catfish. Journal of Applied Ecology, 2016, 53, 1511-1520.  | 4.0  | 67        |
| 702 | Determining the causes behind the collapse of a small pelagic fishery using Bayesian population modeling. Ecological Applications, 2016, 26, 886-898.           | 3.8  | 17        |
| 703 | Quantifying dilution and amplification in a community of hosts for tickâ€borne pathogens. Ecological<br>Applications, 2016, 26, 484-498.                        | 3.8  | 75        |
| 704 | The influence of herbivores on primary producers can vary spatially and interact with disturbance.<br>Oikos, 2016, 125, 1273-1283.                              | 2.7  | 12        |
| 705 | Morphological drivers of trophic cascades. Oikos, 2016, 125, 1193-1202.   | 2.7  | 14        |
| 706 | Herbivores control effects of algal species richness on community biomass and stability in a laboratory microcosm experiment. Oikos, 2016, 125, 1627-1635.      | 2.7  | 10        |
| 707 | Food Web Theory and Ecological Restoration. , 2016, , 301-329.  |      | 13        |
| 708 | The signatures of Anthropocene defaunation: cascading effects of the seed dispersal collapse.<br>Scientific Reports, 2016, 6, 24820.                            | 3.3  | 110       |
| 709 | Effects of gray wolfâ€induced trophic cascades on ecosystem carbon cycling. Ecosphere, 2016, 7, e01501.   | 2.2  | 21        |
| 710 | Hypercarnivorous apex predator could provide ecosystem services by dispersing seeds. Scientific Reports, 2016, 6, 19647.  | 3.3  | 34        |
| 711 | Long-term trends in fish community composition across coastal bays and lakes in the<br>Lavaca–Colorado Estuary. Canadian Journal of Zoology, 2016, 94, 871-884. | 1.0  | 2         |
| 712 | Potential trophic cascades triggered by the barred owl range expansion. Wildlife Society Bulletin, 2016, 40, 615-624.   | 1.6  | 21        |
| 713 | Intraspecific variation in body size does not alter the effects of mesopredators on prey. Royal Society<br>Open Science, 2016, 3, 160414.                       | 2.4  | 6         |
| 714 | Using structural equation modeling to link human activities to wetland ecological integrity.<br>Ecosphere, 2016, 7, e01548.                                     | 2.2  | 25        |
| 715 | Tracking neighbours promotes the coexistence of large carnivores. Scientific Reports, 2016, 6, 23198.   | 3.3  | 29        |
| 716 | Occupancy and abundance of predator and prey: implications of the fireâ€cheatgrass cycle in sagebrush ecosystems. Ecosphere, 2016, 7, e01307.                   | 2.2  | 20        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 717 | Ecosystem context and historical contingency in apex predator recoveries. Science Advances, 2016, 2, e1501769.  | 10.3 | 61        |
| 718 | The value of a broad temporal and spatial perspective in understanding dynamics of kelp forest ecosystems. Marine and Freshwater Research, 2016, 67, 14.  | 1.3  | 20        |
| 719 | The value of trophic interactions for ecosystem function: dung beetle communities influence seed<br>burial and seedling recruitment in tropical forests. Proceedings of the Royal Society B: Biological<br>Sciences, 2016, 283, 20161634. | 2.6  | 39        |
| 720 | Pollination and seed dispersal are the most threatened processes of plant regeneration. Scientific Reports, 2016, 6, 29839.   | 3.3  | 98        |
| 721 | Relationship between rural depopulation and puma-human conflict in the high Andes of Chile.<br>Environmental Conservation, 2016, 43, 24-33.   | 1.3  | 21        |
| 722 | Traffic noise reduces foraging efficiency in wild owls. Scientific Reports, 2016, 6, 30602.   | 3.3  | 57        |
| 723 | Indirect effects and prey behavior mediate interactions between an endangered prey and recovering predator. Ecosphere, 2016, 7, e01604.   | 2.2  | 24        |
| 724 | Fearlessness towards extirpated large carnivores may exacerbate the impacts of naÃ <sup>-</sup> ve<br>mesocarnivores. Behavioral Ecology, 0, , arw178.  | 2.2  | 3         |
| 725 | Self-regulation, a persisting misinterpretation of the workings of biology. New Zealand Journal of Zoology, 2016, 43, 384-387.  | 1.1  | 1         |
| 726 | Paws without claws? Ecological effects of large carnivores in anthropogenic landscapes.<br>Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161625.  | 2.6  | 141       |
| 727 | Biodiversity in the Anthropocene: prospects and policy. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20162094.   | 2.6  | 82        |
| 728 | Does Trophy Hunting Support Biodiversity? A Response to Di Minin et al Trends in Ecology and Evolution, 2016, 31, 495-496.  | 8.7  | 24        |
| 729 | The invasive mud crab enforces a major shift in a rocky littoral invertebrate community of the Baltic<br>Sea. Biological Invasions, 2016, 18, 1409-1419.  | 2.4  | 19        |
| 730 | Temperate predators and seasonal water temperatures impact feeding of a range expanding tropical fish. Marine Biology, 2016, 163, 1.  | 1.5  | 17        |
| 731 | Assessing the role of large herbivores in the structuring and functioning of freshwater and marine angiosperm ecosystems. Ecography, 2016, 39, 162-179.   | 4.5  | 104       |
| 732 | Learner-Centered Teaching Activities for Environmental and Sustainability Studies. , 2016, , .  |      | 6         |
| 733 | Tradeoffs between fisheries harvest and the resilience of coral reefs. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4536-4541.   | 7.1  | 124       |
| 734 | Discontinuities concentrate mobile predators: quantifying organism–environment interactions at a seascape scale. Ecosphere, 2016, 7, e01226.  | 2.2  | 10        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 735 | Key aspects of the biology, fisheries and management of Coral grouper. Reviews in Fish Biology and Fisheries, 2016, 26, 303-325.   | 4.9 | 36        |
| 736 | Human activities change marine ecosystems by altering predation risk. Global Change Biology, 2016, 22, 44-60.  | 9.5 | 58        |
| 737 | Direct and Indirect Interactions between Landscape Structure and Invasive or Overabundant Species.<br>Current Landscape Ecology Reports, 2016, 1, 30-39.                                       | 2.2 | 23        |
| 738 | Blood does not buy goodwill: allowing culling increases poaching of a large carnivore. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152939.                           | 2.6 | 70        |
| 740 | Herbivory on freshwater and marine macrophytes: A review and perspective. Aquatic Botany, 2016, 135, 18-36.  | 1.6 | 193       |
| 741 | The need to respect nature and its limits challenges society and conservation science. Proceedings of the United States of America, 2016, 113, 6105-6112.                                      | 7.1 | 137       |
| 742 | Biodiversity enhances reef fish biomass and resistance to climate change. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6230-6235.               | 7.1 | 178       |
| 743 | The Anthropocene: a conspicuous stratigraphical signal of anthropogenic changes in production and consumption across the biosphere. Earth's Future, 2016, 4, 34-53.                            | 6.3 | 66        |
| 744 | Did a "perfect storm―of oceanic changes and continental anthropogenic impacts cause northern<br>hemisphere anguillid recruitment reductions?. ICES Journal of Marine Science, 2016, 73, 43-56. | 2.5 | 65        |
| 745 | Plateau Pika <i>Ochotona curzoniae</i> Poisoning Campaign Reduces Carnivore Abundance in Southern<br>Qinghai, China. Mammal Study, 2016, 41, 1-8.  | 0.6 | 28        |
| 746 | Accounting for sizeâ€specific predation improves our ability to predict the strength of a trophic cascade. Ecology and Evolution, 2016, 6, 1041-1053.  | 1.9 | 31        |
| 747 | Interference in the tundra predator guild studied using local ecological knowledge. Oecologia, 2016,<br>180, 1195-1203.  | 2.0 | 7         |
| 748 | Climate Change, Profligacy, Poverty and Destruction: All Things Are Connected. , 2016, , 41-76.  |     | 1         |
| 749 | Predicting the effects of habitat loss on corsac fox occupancy in Mongolia. Journal of Mammalogy, 2016, 97, 1153-1163.   | 1.3 | 4         |
| 750 | Exploring Trophic Cascades in Lake Food Webs with a Spreadsheet Model. , 2016, , 111-115.  |     | 0         |
| 751 | Assessing species traits and landscape relationships of the mammalian carnivore community in a neotropical biological corridor. Biodiversity and Conservation, 2016, 25, 739-752.              | 2.6 | 18        |
| 752 | Current Trends in Wildlife Research. Wildlife Research Monographs, 2016, , .   | 0.9 | 4         |
| 753 | Environmental Resource Management and the Nexus Approach. , 2016, , .  |     | 13        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 754 | Rate of movement of juvenile lemon sharks in a novel open field, are we measuring activity or reaction to novelty?. Animal Behaviour, 2016, 116, 75-82.   | 1.9 | 36        |
| 755 | The meaning of functional trait composition of food webs for ecosystem functioning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150268.                                  | 4.0 | 119       |
| 756 | Meat from the Wild: Extractive Uses of Wildlife and Alternatives for Sustainability. Wildlife Research<br>Monographs, 2016, , 225-265.  | 0.9 | 19        |
| 757 | Jackals as cleaners: Ecosystem services provided by a mesocarnivore in human-dominated landscapes.<br>Biological Conservation, 2016, 199, 51-55.  | 4.1 | 87        |
| 758 | Seeing is believing: metabolism provides insight into threat perception for a prey species of coral reef fish. Animal Behaviour, 2016, 115, 117-126.  | 1.9 | 15        |
| 759 | Characterizing recolonization by a reintroduced bear population using genetic spatial capture-recapture. Journal of Wildlife Management, 2016, 80, 1390-1407.   | 1.8 | 38        |
| 760 | Non-Identity for Non-Humans. Ethical Theory and Moral Practice, 2016, 19, 1165-1185.  | 0.6 | 2         |
| 761 | Effects of lunar phase on predator-prey interactions between white shark (Carcharodon carcharias)<br>and Cape fur seals (Arctocephalus pusillus pusillus). Environmental Biology of Fishes, 2016, 99,<br>805-812. | 1.0 | 30        |
| 762 | Indirect predation management in a longleaf pine ecosystem: Hardwood removal and the spatial ecology of raccoons. Forest Ecology and Management, 2016, 381, 327-334.  | 3.2 | 10        |
| 763 | Using spatial, economic, and ecological opinion data to inform gray wolf conservation. Wildlife<br>Society Bulletin, 2016, 40, 554-563.   | 1.6 | 6         |
| 764 | Functional diversity of nonâ€lethal effects, chemical camouflage, andÂvariation in fish avoidance in colonizing beetles. Ecology, 2016, 97, 3517-3529.  | 3.2 | 24        |
| 765 | Competing consumers: contrasting the patterns and impacts of fire and mammalian herbivory in Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150309.                 | 4.0 | 116       |
| 766 | Distribution of mesopredatory fish determined by habitat variables in a predator-depleted coastal system. Marine Biology, 2016, 163, 201.   | 1.5 | 18        |
| 767 | Half the earth for people (or more)? Addressing ethical questions in conservation. Biological Conservation, 2016, 203, 176-185.   | 4.1 | 95        |
| 768 | Benefits and biases of VHF and GPS telemetry: A case study of American alligator spatial ecology.<br>Wildlife Society Bulletin, 2016, 40, 772-780.  | 1.6 | 5         |
| 769 | Dispersal Limitation, Climate Change, and Practical Tools for Butterfly Conservation in Intensively<br>Used Landscapes. Natural Areas Journal, 2016, 36, 440.   | 0.5 | 9         |
| 770 | From the ground up: biotic and abiotic features that set the course from genes to ecosystems.<br>Ecology and Evolution, 2016, 6, 7032-7038.   | 1.9 | 1         |
| 771 | Physical and Biological Drivers of Coral-Reef Dynamics. Coral Reefs of the World, 2016, , 261-275.  | 0.7 | 12        |

| #   | Article  | IF   | Citations |
|-----|--|------|-----------|
| 772 | Sympatric predator odour reveals a competitive relationship in size-structured mammalian carnivores. Behavioral Ecology and Sociobiology, 2016, 70, 1831-1841.   | 1.4  | 10        |
| 773 | The spatial distribution of African savannah herbivores: species associations and habitat occupancy in<br>a landscape context. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371,<br>20150314. | 4.0  | 63        |
| 774 | Coral Reefs at the Crossroads. Coral Reefs of the World, 2016, , .   | 0.7  | 6         |
| 775 | Biotic responses of canids to the terminal Pleistocene megafauna extinction. Ecography, 2016, 39, 141-151.   | 4.5  | 19        |
| 776 | Unraveling the consequences of the terminal Pleistocene megafauna extinction on mammal community assembly. Ecography, 2016, 39, 223-239.   | 4.5  | 33        |
| 777 | Megafauna in the Earth system. Ecography, 2016, 39, 99-108.  | 4.5  | 57        |
| 778 | Hunting on a hot day: effects of temperature on interactions between African wild dogs and their prey. Ecology, 2016, 97, 2910-2916.   | 3.2  | 21        |
| 779 | Positive and negative effects of mesograzers on earlyâ€colonizing species in an intertidal rockyâ€shore community. Ecology and Evolution, 2016, 6, 5761-5770.  | 1.9  | 20        |
| 780 | Predator control should not be a shot in the dark. Frontiers in Ecology and the Environment, 2016, 14, 380-388.  | 4.0  | 187       |
| 781 | Landscape-Scale Gradients and Temporal Changes in the Prey Species of the White-Tailed Eagle<br>(Haliaeetus albicilla). Annales Zoologici Fennici, 2016, 53, 228-240.  | 0.6  | 16        |
| 782 | Top predator absence enhances leaf breakdown in an intermittent stream. Science of the Total<br>Environment, 2016, 572, 1123-1131.   | 8.0  | 11        |
| 783 | Spotted hyaena survival and density in a lion depleted ecosystem: The effects of prey availability, humans and competition between large carnivores in African savannahs. Biological Conservation, 2016, 201, 348-355.         | 4.1  | 27        |
| 784 | Animal water balance drives top-down effects in a riparian forest—implications for terrestrial trophic cascades. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160881.                                 | 2.6  | 14        |
| 785 | Fishing down nutrients on coral reefs. Nature Communications, 2016, 7, 12461.  | 12.8 | 54        |
| 786 | Fear of large carnivores causes a trophic cascade. Nature Communications, 2016, 7, 10698.  | 12.8 | 315       |
| 787 | A biodiversity hotspot losing its top predator: The challenge of jaguar conservation in the Atlantic<br>Forest of South America. Scientific Reports, 2016, 6, 37147.   | 3.3  | 108       |
| 788 | Ecological selectivity of the emerging mass extinction in the oceans. Science, 2016, 353, 1284-1286.   | 12.6 | 144       |
| 789 | Exploitation of marine resources by wolves in southwestern Alaska. Journal of Mammalogy, 0, , gyw153.  | 1.3  | 4         |

| #<br>790 | ARTICLE<br>What is a Trophic Cascade?. Trends in Ecology and Evolution, 2016, 31, 842-849.   | IF<br>8.7 | CITATIONS<br>218 |
|----------|--|-----------|------------------|
| 791      | Human–Wildlife Conflict and Coexistence. Annual Review of Environment and Resources, 2016, 41, 143-171.  | 13.4      | 474              |
| 792      | Complexity Increases Predictability in Allometrically Constrained Food Webs. American Naturalist, 2016, 188, 87-98.  | 2.1       | 29               |
| 794      | Predators suppress herbivore outbreaks and enhance plant recovery following hurricanes. Ecology, 2016, 97, 2540-2546.  | 3.2       | 11               |
| 795      | Spring Forward: molecular detection of early season predation in agroecosystems. Food Webs, 2016, 9, 25-31.  | 1.2       | 26               |
| 796      | Drilling predation increased in response to changing environments in the Caribbean Neogene.<br>Paleobiology, 2016, 42, 394-409.  | 2.0       | 8                |
| 797      | Saving the World's Terrestrial Megafauna. BioScience, 2016, 66, 807-812.   | 4.9       | 168              |
| 798      | Fear of the human "super predator―far exceeds the fear of large carnivores in a model<br>mesocarnivore. Behavioral Ecology, 0, , arw117.                                     | 2.2       | 50               |
| 800      | Warming-related shifts in the distribution of two competing coastal wrasses. Marine Environmental Research, 2016, 120, 55-67.  | 2.5       | 10               |
| 801      | Crying wolf: limitations of predator–prey studies need not preclude their salient messages.<br>Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161244. | 2.6       | 1                |
| 803      | Recent Changes in Amazon Forest Biomass and Dynamics. Ecological Studies, 2016, , 191-224.   | 1.2       | 11               |
| 804      | Contrasting patterns of vertical and horizontal space use of two exploited and sympatric coral reef fish. Marine Biology, 2016, 163, 1.                                      | 1.5       | 16               |
| 805      | Variation in the population demographics of Scolopsis bilineatus in response to predators. Coral Reefs, 2016, 35, 1173-1185.   | 2.2       | 9                |
| 806      | Species' traits and foodâ€web complexity interactively affect a food web's response to press<br>disturbance. Ecosphere, 2016, 7, e01518.                                     | 2.2       | 9                |
| 807      | Life History: Pike. , 2016, , 372-383.   |           | 0                |
| 808      | Interactions Between Biosphere, Atmosphere and Human Land Use in the Amazon Basin. Ecological Studies, 2016, , .   | 1.2       | 11               |
| 809      | Avian predators transmit fear along the air–water interface influencing prey and their parental care.<br>Canadian Journal of Zoology, 2016, 94, 863-870.                     | 1.0       | 15               |
| 810      | In the absence of a "landscape of fear†How lions, hyenas, and cheetahs coexist. Ecology and Evolution, 2016, 6, 8534-8545.   | 1.9       | 84               |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 811 | Megafaunal Impacts on Structure and Function of Ocean Ecosystems. Annual Review of Environment and Resources, 2016, 41, 83-116.  | 13.4 | 153       |
| 812 | Linking freshwater fishery management to global food security and biodiversity conservation.<br>Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12880-12885. | 7.1  | 191       |
| 813 | Disease-mediated bottom-up regulation: An emergent virus affects a keystone prey, and alters the dynamics of trophic webs. Scientific Reports, 2016, 6, 36072.   | 3.3  | 58        |
| 814 | Bushmeat hunting and extinction risk to the world's mammals. Royal Society Open Science, 2016, 3, 160498.  | 2.4  | 349       |
| 815 | Applying an animal entric approach to improve ecological restoration. Restoration Ecology, 2016, 24, 836-842.  | 2.9  | 48        |
| 816 | Potential role of predators on carbon dynamics of marine ecosystems as assessed by a Bayesian belief network. Ecological Informatics, 2016, 36, 77-83.   | 5.2  | 15        |
| 817 | Shrews and moles are less often captured by European Barn Owls <i>Tyto alba</i> nowadays than 150 years ago. Bird Study, 2016, 63, 559-563.  | 1.0  | 6         |
| 818 | Substantial longâ€ŧerm effects of carcass addition on soil and plants in a grassy eucalypt woodland.<br>Ecosphere, 2016, 7, e01537.  | 2.2  | 44        |
| 819 | Empty forest or empty rivers? A century of commercial hunting in Amazonia. Science Advances, 2016, 2, e1600936.  | 10.3 | 125       |
| 820 | Living Individuals. , 2016, , .  |      | 2         |
| 821 | Do River Otters Conform to Habitat Suitability Assessments?. Journal of Contemporary Water<br>Research and Education, 2016, 157, 3-13.   | 0.7  | 3         |
| 822 | The Ecology of Human-Anaconda Conflict: A Study Using Internet Videos. Tropical Conservation Science, 2016, 9, 43-77.  | 1.2  | 26        |
| 823 | Wilderness protection under the Bern Convention. , 2016, , 160-176.  |      | 1         |
| 824 | A framework for the assessment of the spatial and temporal patterns of threatened coastal delphinids. Scientific Reports, 2016, 6, 19883.  | 3.3  | 19        |
| 825 | The end of the mythical giant catfish. Ecosphere, 2016, 7, e01606.   | 2.2  | 28        |
| 826 | Apparent competition drives community-wide parasitism rates and changes in host abundance across ecosystem boundaries. Nature Communications, 2016, 7, 12644.  | 12.8 | 56        |
| 827 | Geographic extent and variation of a coral reef trophic cascade. Ecology, 2016, 97, 1862-1872.   | 3.2  | 32        |
| 828 | Trophic interactions determine the effects of drought on an aquatic ecosystem. Ecology, 2016, 97, 1475-1483.   | 3.2  | 32        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 829 | Threshold effect of habitat loss on bat richness in cerradoâ€forest landscapes. Ecological<br>Applications, 2016, 26, 1854-1867.   | 3.8 | 82        |
| 830 | Evaluating the functional importance of secretive species: A case study of aquatic snake predators in isolated wetlands. Journal of Zoology, 2016, 298, 266-273.                       | 1.7 | 25        |
| 831 | Linking the green and brown worlds through nonconsumptive predator effects. Oikos, 2016, 125, 1057-1068.   | 2.7 | 26        |
| 832 | Leveraging nature's backup plans to incorporate interspecific interactions and resilience into restoration. Restoration Ecology, 2016, 24, 434-440.                                    | 2.9 | 9         |
| 833 | Climate constrains lake community and ecosystem responses to introduced predators. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160825.                       | 2.6 | 18        |
| 834 | Avoiding the subject: the implications of avoidance behaviour for detecting predators. Behavioral Ecology and Sociobiology, 2016, 70, 1535-1546.                                       | 1.4 | 23        |
| 835 | Behavioural influences on disease risk: implications for conservation and management. Animal Behaviour, 2016, 120, 263-271.  | 1.9 | 19        |
| 836 | From Ethnobiology to Ecotoxicology: Fishers' Knowledge on Trophic Levels as Indicator of<br>Bioaccumulation in Tropical Marine and Freshwater Fishes. Ecosystems, 2016, 19, 1310-1324. | 3.4 | 26        |
| 837 | Fishers' knowledge indicates short-term temporal changes in the amount and composition of catches in the southwestern Atlantic. Marine Policy, 2016, 71, 111-120.                      | 3.2 | 17        |
| 838 | Role of Wildlife Protected Areas in India. SpringerBriefs in Ecology, 2016, , 1-11.  | 0.2 | 1         |
| 839 | Ultra-High Foraging Rates of Harbor Porpoises Make Them Vulnerable to Anthropogenic Disturbance.<br>Current Biology, 2016, 26, 1441-1446.  | 3.9 | 210       |
| 840 | Terrestrial runoff boosts phytoplankton in a Mediterranean coastal lagoon, but these effects do not propagate to higher trophic levels. Hydrobiologia, 2016, 766, 275-291.             | 2.0 | 12        |
| 841 | The Ecological Role of Sharks on Coral Reefs: Response to Roff et al Trends in Ecology and Evolution, 2016, 31, 586-587.   | 8.7 | 23        |
| 842 | Trophic cascades on the edge: fostering seagrass resilience via a novel pathway. Oecologia, 2016, 182, 231-241.  | 2.0 | 28        |
| 843 | Humans as a Hyperkeystone Species. Trends in Ecology and Evolution, 2016, 31, 600-607.   | 8.7 | 86        |
| 844 | Bottomâ€up and topâ€down human impacts interact to affect a protected coastal Chilean marsh. Ecology, 2016, 97, 640-648.   | 3.2 | 16        |
| 845 | Pathogen exposure varies widely among sympatric populations of wild and domestic felids across the United States. Ecological Applications, 2016, 26, 367-381.                          | 3.8 | 58        |
| 846 | Effects of a protection gradient on carnivore density and survival: an example with leopards in the Luangwa valley, Zambia. Ecology and Evolution, 2016, 6, 3772-3785.                 | 1.9 | 50        |

| #<br>847 | ARTICLE<br>Microbial associations with macrobiota in coastal ecosystems: patterns and implications for nitrogen<br>cycling. Frontiers in Ecology and the Environment, 2016, 14, 200-208.           | IF<br>4.0 | CITATIONS |
|----------|--|-----------|-----------|
| 848      | Geographical distribution patterns of <i>Carcharocles megalodon</i> over time reveal clues about extinction mechanisms. Journal of Biogeography, 2016, 43, 1645-1655.                              | 3.0       | 63        |
| 849      | Do experiments exploring plant diversity–ecosystem functioning relationships inform how<br>biodiversity loss impacts natural ecosystems?. Journal of Vegetation Science, 2016, 27, 646-653.        | 2.2       | 134       |
| 850      | Extended leaf phenology may drive plant invasion through direct and apparent competition. Oikos, 2016, 125, 839-848.   | 2.7       | 13        |
| 851      | An experimental approach to addressing ecological questions related to the conservation of plant biodiversity in China. Plant Diversity, 2016, 38, 2-9.  | 3.7       | 9         |
| 852      | How humans drive speciation as well as extinction. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160600.   | 2.6       | 51        |
| 853      | Large wildlife removal drives immune defence increases in rodents. Functional Ecology, 2016, 30, 799-807.  | 3.6       | 13        |
| 854      | Quantifying network resilience: comparison before and after a major perturbation shows strengths andÂlimitations of network metrics. Journal of Applied Ecology, 2016, 53, 636-645.                | 4.0       | 24        |
| 855      | Importance of lethal control of invasive predators for island conservation. Conservation Biology, 2016, 30, 670-672.   | 4.7       | 44        |
| 856      | Use of marine protected areas and exclusive economic zones in the subtropical western North Atlantic Ocean by large highly mobile sharks. Diversity and Distributions, 2016, 22, 534-546.          | 4.1       | 72        |
| 857      | Forecasting fineâ€scale changes in the foodâ€web structure of coastal marine communities under climate change. Ecography, 2016, 39, 1227-1237.   | 4.5       | 30        |
| 858      | Turbidity amplifies the nonâ€lethal effects of predation and affects the foraging success of characid fish shoals. Freshwater Biology, 2016, 61, 293-300.  | 2.4       | 25        |
| 859      | Dynamic habitat suitability modelling reveals rapid poleward distribution shift in a mobile apex predator. Global Change Biology, 2016, 22, 1086-1096.   | 9.5       | 51        |
| 860      | Megafauna and ecosystem function from the Pleistocene to the Anthropocene. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 838-846.                    | 7.1       | 366       |
| 861      | Morphology predicts species' functional roles and their degree of specialization in plant–frugivore<br>interactions. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152444. | 2.6       | 164       |
| 862      | Optimization of sampling effort in carnivore surveys based on signs: A regional-scale study in a<br>Mediterranean area. Mammalian Biology, 2016, 81, 205-213.                                      | 1.5       | 9         |
| 863      | Understanding unexpected reintroduction outcomes: Why aren't European bison colonizing suitable habitat in the Carpathians?. Biological Conservation, 2016, 195, 106-117.                          | 4.1       | 46        |
| 864      | Landscape features lead to shifts in communities of medium- to large-bodied mammals in subtropical Atlantic Forest. Journal of Mammalogy, 2016, 97, 713-725.                                       | 1.3       | 36        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 865 | Academy of Sciences of the United States of America, 2016, 113, 862-867.   | 7.1  | 107       |
| 866 | A terrestrial-aquatic food web subsidy is potentially mediated by multiple predator effects on an arboreal crab. Journal of Experimental Marine Biology and Ecology, 2016, 475, 73-79. | 1.5  | 15        |
| 867 | Human impact gradient on mammalian biodiversity. Global Ecology and Conservation, 2016, 6, 79-92.  | 2.1  | 26        |
| 868 | Fear, fire, and behaviorally mediated trophic cascades in a frequently burned savanna. Forest Ecology and Management, 2016, 368, 133-139.  | 3.2  | 29        |
| 869 | Conservation Challenges of Predator Recovery. Conservation Letters, 2016, 9, 70-78.  | 5.7  | 85        |
| 870 | Synthetic datasets and community tools for the rapid testing of ecological hypotheses. Ecography, 2016, 39, 402-408.   | 4.5  | 32        |
| 871 | Reassessing the trophic role of reef sharks as apex predators on coral reefs. Coral Reefs, 2016, 35, 459-472.  | 2.2  | 83        |
| 872 | The pace of plant community change is accelerating in remnant prairies. Science Advances, 2016, 2, e1500975.   | 10.3 | 57        |
| 873 | Rewilding is the new Pandora's box in conservation. Current Biology, 2016, 26, R87-R91.  | 3.9  | 132       |
| 874 | Tickling. Current Biology, 2016, 26, R91-R93.  | 3.9  | 9         |
| 875 | Marine mammals harbor unique microbiotas shaped by and yet distinct from the sea. Nature Communications, 2016, 7, 10516.   | 12.8 | 196       |
| 876 | Scale dependence of felid predation risk: identifying predictors of livestock kills by tiger and leopard<br>in Bhutan. Landscape Ecology, 2016, 31, 1277-1298.                         | 4.2  | 33        |
| 877 | The role of competition in the phase shift to dominance of the zoanthid Palythoa cf. variabilis on coral reefs. Marine Environmental Research, 2016, 115, 28-35.                       | 2.5  | 42        |
| 878 | The structure of a marine tropical food web, and its implications for ecosystem-based fisheries management. Ecological Modelling, 2016, 328, 23-33.                                    | 2.5  | 41        |
| 879 | Linking predation risk, ungulate antipredator responses, and patterns of vegetation in the high Andes.<br>Journal of Mammalogy, 2016, 97, 966-977.                                     | 1.3  | 46        |
| 880 | Functional response of ungulate browsers in disturbed eastern hemlock forests. Forest Ecology and Management, 2016, 362, 177-183.  | 3.2  | 18        |
| 881 | Size-dependent predation of the mesopredator Marthasterias glacialis (L.) (Asteroidea). Marine<br>Biology, 2016, 163, 1.   | 1.5  | 12        |
| 882 | Mind the cat: Conservation management of a protected dominant scavenger indirectly affects an endangered apex predator. Biological Conservation, 2016, 197, 40-46.                     | 4.1  | 60        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 883 | The Ecological Role of Sharks on Coral Reefs. Trends in Ecology and Evolution, 2016, 31, 395-407.   | 8.7 | 209       |
| 884 | Sea otters, kelp forests, and the extinction of Steller's sea cow. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 880-885.   | 7.1 | 55        |
| 885 | Natural and experimental tests of trophic cascades: gray wolves and white-tailed deer in a Great Lakes forest. Oecologia, 2016, 180, 1183-1194.   | 2.0 | 38        |
| 886 | Predation shapes the movement of a well-defended species, the North American porcupine, even when nutritionally stressed. Behavioral Ecology, 2016, 27, 470-475.  | 2.2 | 18        |
| 887 | Diseaseâ€ <del>i</del> nduced decline of an apex predator drives invasive dominated states and threatens biodiversity. Ecology, 2016, 97, 394-405.  | 3.2 | 38        |
| 888 | A preliminary analysis of fishery resource exhaustion in the context of biodiversity decline. Science<br>China Earth Sciences, 2016, 59, 223-235.   | 5.2 | 11        |
| 889 | Geographic distribution of the European hare (Lepus europaeus) in Brazil and new records of occurrence for the Cerrado and Atlantic Forest biomes. Mammalia, 2016, 80, .  | 0.7 | 6         |
| 890 | Altered activity patterns and reduced abundance of native mammals in sites with feral dogs in the high Andes. Biological Conservation, 2016, 193, 9-16.   | 4.1 | 98        |
| 891 | Primary productivity in a coastal ecosystem: a trophic perspective on a long-term time series. Journal of Plankton Research, 2016, 38, 1092-1102.   | 1.8 | 39        |
| 892 | Top predators affect the composition of naive protist communities, but only in their early-successional stage. Oecologia, 2016, 180, 519-528.   | 2.0 | 8         |
| 893 | Exploring the influence of ancient and historic megaherbivore extirpations on the global methane<br>budget. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113,<br>874-879.                 | 7.1 | 53        |
| 894 | Variable impact of late-Quaternary megafaunal extinction in causing ecological state shifts in North<br>and South America. Proceedings of the National Academy of Sciences of the United States of America,<br>2016, 113, 856-861.  | 7.1 | 113       |
| 895 | Science for a wilder Anthropocene: Synthesis and future directions for trophic rewilding research.<br>Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 898-906.                          | 7.1 | 405       |
| 896 | Combining paleo-data and modern exclosure experiments to assess the impact of megafauna<br>extinctions on woody vegetation. Proceedings of the National Academy of Sciences of the United<br>States of America, 2016, 113, 847-855. | 7.1 | 270       |
| 897 | Pattern of functional extinctions in ecological networks with a variety of interaction types.<br>Theoretical Ecology, 2016, 9, 83-94.   | 1.0 | 15        |
| 898 | Distribution, behavior, and condition of herbivorous fishes on coral reefs track algal resources.<br>Oecologia, 2016, 181, 13-24.   | 2.0 | 45        |
| 899 | Hard and Soft Selection Revisited: How Evolution by Natural Selection Works in the Real World.<br>Journal of Heredity, 2016, 107, 3-14.   | 2.4 | 50        |
| 900 | Size―and conditionâ€dependent predation: a seabird disproportionately targets substandard individual<br>juvenile salmon. Ecology, 2016, 97, 461-471.  | 3.2 | 68        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 901 | Carnivoran postcranial adaptations and their relationships to climate. Ecography, 2016, 39, 553-560.  | 4.5  | 9         |
| 902 | Sensory cues of a topâ€predator indirectly control a reef fish mesopredator. Oikos, 2016, 125, 201-209.   | 2.7  | 15        |
| 903 | The Influence of Stickleback on the Accumulation of Primary Production: a Comparison of Field and Experimental Data. Estuaries and Coasts, 2016, 39, 248-257.                       | 2.2  | 15        |
| 904 | Large carnivore impacts are context-dependent. Food Webs, 2017, 12, 3-13.   | 1.2  | 59        |
| 905 | Aquatic biodiversity in forests: a weak link in ecosystem services resilience. Biodiversity and Conservation, 2017, 26, 3125-3155.  | 2.6  | 21        |
| 906 | Bordering Ecosystems: The Rhetorical Function of Characterization in Gray Wolf Management.<br>Environmental Communication, 2017, 11, 435-451.                                       | 2.5  | 8         |
| 907 | Sampling mobile oceanic fishes and sharks: implications for fisheries and conservation planning.<br>Biological Reviews, 2017, 92, 627-646.  | 10.4 | 32        |
| 908 | The changing contribution of topâ€down and bottomâ€up limitation of mesopredators during 220Âyears of<br>land use and climate change. Journal of Animal Ecology, 2017, 86, 566-576. | 2.8  | 21        |
| 909 | Warmer temperatures reduce the influence of an important keystone predator. Journal of Animal Ecology, 2017, 86, 490-500.   | 2.8  | 26        |
| 910 | Indirect effects of invasive Burmese pythons on ecosystems in southern Florida. Journal of Applied<br>Ecology, 2017, 54, 1251-1258.   | 4.0  | 29        |
| 911 | The emergent role of small-bodied herbivores in pre-empting phase shifts on degraded coral reefs.<br>Scientific Reports, 2017, 7, 39670.  | 3.3  | 43        |
| 912 | Ungulate predation and ecological roles of wolves and coyotes in eastern <scp>N</scp> orth <scp>A</scp> merica. Ecological Applications, 2017, 27, 718-733.                         | 3.8  | 28        |
| 913 | Assessing the effectiveness of a large marine protected area for reef shark conservation. Biological Conservation, 2017, 207, 64-71.  | 4.1  | 109       |
| 914 | Habitat fragmentation differentially affects trophic levels and alters behavior in a multi-trophic marine system. Oecologia, 2017, 183, 899-908.                                    | 2.0  | 16        |
| 915 | Population expansion and individual age affect endoparasite richness and diversity in a recolonising large carnivore population. Scientific Reports, 2017, 7, 41730.                | 3.3  | 35        |
| 916 | Agriculture and Biodiversity. , 2017, , 517-573.  |      | 0         |
| 917 | Lake responses to longâ€ŧerm disturbances and management practices. Freshwater Biology, 2017, 62,<br>792-806.   | 2.4  | 12        |
| 918 | Legacy effects of developmental stages determine the functional role of predators. Nature Ecology and Evolution, 2017, 1, 38.   | 7.8  | 10        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 919 | Disappearing giants: a review of threats to freshwater megafauna. Wiley Interdisciplinary Reviews:<br>Water, 2017, 4, e1208.  | 6.5 | 61        |
| 920 | Temporal and spatial trends in the abundances of an apex predator, introduced mesopredator and ground-nesting bird are consistent with the mesopredator release hypothesis. Biodiversity and Conservation, 2017, 26, 1445-1462. | 2.6 | 17        |
| 921 | Animal pee in the sea: consumerâ€mediated nutrient dynamics in the world's changing oceans. Global<br>Change Biology, 2017, 23, 2166-2178.  | 9.5 | 82        |
| 922 | Methods to identify the prey of invertebrate predators in terrestrial field studies. Ecology and Evolution, 2017, 7, 1942-1953.   | 1.9 | 74        |
| 923 | Resetting predator baselines in coral reef ecosystems. Scientific Reports, 2017, 7, 43131.  | 3.3 | 44        |
| 924 | Sustainable development as deus ex machina. Biological Conservation, 2017, 209, 54-61.  | 4.1 | 27        |
| 925 | Continuity and change in hunting behaviour among contemporary indigenous peoples. Biological Conservation, 2017, 209, 17-26.  | 4.1 | 16        |
| 926 | Fragment size affects plant herbivory via predator loss. Oikos, 2017, 126, 1357-1365.   | 2.7 | 17        |
| 927 | Ecological niche partitioning within a large predator guild in a nutrientâ€limited estuary. Limnology and Oceanography, 2017, 62, 934-953.  | 3.1 | 52        |
| 928 | Fire disturbance disrupts an acacia ant–plant mutualism in favor of a subordinate ant species.<br>Ecology, 2017, 98, 1455-1464.   | 3.2 | 28        |
| 929 | Biodiversity effects of the predation gauntlet. Coral Reefs, 2017, 36, 601-606.   | 2.2 | 13        |
| 930 | The friendship paradox in species-rich ecological networks: Implications for conservation and monitoring. Biological Conservation, 2017, 209, 245-252.  | 4.1 | 13        |
| 931 | Probiotic Environmentalities: Rewilding with Wolves and Worms. Theory, Culture and Society, 2017, 34, 27-48.  | 2.4 | 67        |
| 932 | Rapid and direct recoveries of predators and prey through synchronized ecosystem management.<br>Nature Ecology and Evolution, 2017, 1, 68.  | 7.8 | 39        |
| 933 | Using dogs to find cats: detection dogs as a survey method for wideâ€ranging cheetah. Journal of<br>Zoology, 2017, 302, 184-192.  | 1.7 | 14        |
| 934 | Vulnerability and Cosusceptibility Determine the Size of Network Cascades. Physical Review Letters, 2017, 118, 048301.  | 7.8 | 45        |
| 935 | An overview of understudied interaction types amongst large carnivores. Food Webs, 2017, 12, 35-39.   | 1.2 | 12        |
| 936 | The case for a dingo reintroduction in Australia remains strong: A reply to Morgan et al., 2016. Food<br>Webs, 2017, 10, 39-41.   | 1.2 | 5         |

|     |  | CITATION REPORT                 |      |           |
|-----|--|---------------------------------|------|-----------|
| #   | Article  |                                 | IF   | CITATIONS |
| 937 | Can we save large carnivores without losing large carnivore science?. Food Webs, 2017  | , 12, 64-75.                    | 1.2  | 59        |
| 938 | Re-shifting the ecological baseline for the overexploited Mediterranean red coral. Scient 2017, 7, 42404.  | ific Reports,                   | 3.3  | 26        |
| 939 | Predatory fish depletion and recovery potential on Caribbean reefs. Science Advances, 2  | 2017, 3, e1601303.              | 10.3 | 55        |
| 940 | Study design concepts for inferring functional roles of mammalian top predators. Food 12, 56-63.   | Webs, 2017,                     | 1.2  | 10        |
| 941 | Intrinsic factors drive spatial genetic variation in a highly vagile species, the wedgeâ€ŧai<br><i>Aquila audax</i> , in Tasmania. Journal of Avian Biology, 2017, 48, 1025-1034.    | led eagle                       | 1.2  | 4         |
| 942 | Trophic mechanisms underlying benthoâ€demersal community recovery in the northâ€<br>Journal of Applied Ecology, 2017, 54, 1957-1967.   | east Atlantic.                  | 4.0  | 7         |
| 943 | Increased appendicularian zooplankton alter carbon cycling under warmer more acidifie conditions. Limnology and Oceanography, 2017, 62, 1541-1551.                                   | d ocean                         | 3.1  | 22        |
| 944 | The interaction of human population, food production, and biodiversity protection. Scie 260-264.   | ence, 2017, 356,                | 12.6 | 439       |
| 945 | A framework for predicting impacts on ecosystem services from (sub)organismal respo<br>chemicals. Environmental Toxicology and Chemistry, 2017, 36, 845-859.                         | nses to                         | 4.3  | 40        |
| 946 | Conservation of biodiversity as a strategy for improving human health and well-being. P<br>Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160131.            | hilosophical                    | 4.0  | 99        |
| 947 | Coral reef mesopredators switch prey, shortening food chains, in response to habitat de<br>Ecology and Evolution, 2017, 7, 2626-2635.  | gradation.                      | 1.9  | 57        |
| 948 | Deconstructed cat communities: Quantifying the threat to felids from prey defaunation Distributions, 2017, 23, 667-679.  | . Diversity and                 | 4.1  | 18        |
| 949 | Population dynamics and threats to an apex predator outside protected areas: implicati carnivore management. Royal Society Open Science, 2017, 4, 161090.                            | ons for                         | 2.4  | 55        |
| 950 | Compensation masks trophic cascades in complex food webs. Theoretical Ecology, 201   | 7, 10, 245-253.                 | 1.0  | 12        |
| 951 | A structural equation modeling approach for formalizing and evaluating ecological integ<br>terrestrial ecosystems. Ecological Informatics, 2017, 41, 74-90.                          | grity in                        | 5.2  | 16        |
| 952 | Removal of an apex predator initiates a trophic cascade that extends from herbivores to<br>and the soil nutrient pool. Proceedings of the Royal Society B: Biological Sciences, 2017 | vegetation<br>7, 284, 20170111. | 2.6  | 53        |
| 953 | Predicting the populationâ€level impact of mitigating harbor porpoise bycatch with pin<br>timeâ€area fishing closures. Ecosphere, 2017, 8, e01785.                                   | gers and                        | 2.2  | 30        |
| 954 | Contrasting impacts of an alien invasive shrub on mammalian savanna herbivores revea<br>landscape scale. Diversity and Distributions, 2017, 23, 656-666.                             | led on a                        | 4.1  | 11        |

|   | CITATION REF                      | PORT |           |
|---|-----------------------------------|------|-----------|
| Article   |                                   | IF   | CITATIONS |
| Multifaceted biodiversity hotspots of marine mammals for conservation priorities. Diver Distributions, 2017, 23, 615-626.   | sity and                          | 4.1  | 28        |
| Where can wolves live and how can we live with them?. Biological Conservation, 2017,  | 210, 310-317.                     | 4.1  | 93        |
| Chronic effects of an invasive species on an animal community. Ecology, 2017, 98, 209   | 3-2101.                           | 3.2  | 39        |
| Predicting offâ $\in$ site impacts on breeding success of the marsh harrier. Journal of Wildlif 2017, 81, 973-981.  | e Management,                     | 1.8  | 1         |
| Carnivoran resource and habitat use in the context of a Late Miocene faunal turnover e<br>Palaeontology, 2017, 60, 461-483.   | pisode.                           | 2.2  | 13        |
| Trophic position increases with thermocline depth in yellowfin and bigeye tuna across t<br>and Central Pacific Ocean. Progress in Oceanography, 2017, 154, 49-63.                                   | he Western                        | 3.2  | 43        |
| Terrestrial vertebrate predators drive the structure and functioning of aquatic food web 2017, 98, 2069-2080.   | ıs. Ecology,                      | 3.2  | 10        |
| Lions influence the decline and habitat shift of hartebeest in a semiarid savanna. Journa<br>Mammalogy, 2017, 98, 1078-1087.  | l of                              | 1.3  | 19        |
| Relative efforts of countries to conserve world's megafauna. Global Ecology and Cc<br>10, 243-252.  | nservation, 2017,                 | 2.1  | 71        |
| Parasite responses to large mammal loss in an African savanna. Ecology, 2017, 98, 183   | 9-1848.                           | 3.2  | 15        |
| Conserving Wetlands for Migratory Waterbirds in South Asia. , 2017, , 105-127.  |                                   |      | 2         |
| Boosted food web productivity through ocean acidification collapses under warming. G<br>Biology, 2017, 23, 4177-4184.   | lobal Change                      | 9.5  | 43        |
| Temporal variability in stable isotope ratios of C and N in the vibrissa of captive and wild<br>American sea lions <i>Otaria byronia</i> : More than just diet shifts. Marine Mammal Sc<br>975-990. | l adult South<br>ience, 2017, 33, | 1.8  | 12        |
| An Appraisal of Bird-Mediated Ecological Functions in a Changing World. Tropical Conse  | ervation                          | 1.9  | 19        |

| 968 | Science, 2017, 10, 194008291770333.   | 1.2 | 12 |
|-----|---|-----|----|
| 969 | Are seagrass beds indicators of anthropogenic nutrient stress in the rocky intertidal?. Marine Pollution Bulletin, 2017, 114, 539-546.  | 5.0 | 8  |
| 970 | Recreational harvest and incidentâ€response management reduce human–carnivore conflicts in an an an an an an an anthropogenic landscape. Journal of Applied Ecology, 2017, 54, 1552-1562. | 4.0 | 15 |
| 971 | Density and population structure of the jaguar (Panthera onca) in a protected area of Los Llanos,<br>Venezuela, from 1Âyear of camera trap monitoring. Mammal Research, 2017, 62, 9-19.   | 1.3 | 38 |
| 972 | Ecosystem Assembly: A Mission for Terrestrial Earth System Science. Ecosystems, 2017, 20, 69-77.  | 3.4 | 14 |

#

955

957

959

961

963

964

965

967

| #<br>973 | ARTICLE<br>Brown world forests: increased ungulate browsing keeps temperate trees in recruitment bottlenecks<br>in resource hotspots. New Phytologist, 2017, 214, 158-168.                                     | IF<br>7.3 | Citations<br>47 |
|----------|--|-----------|-----------------|
| 974      | Beyond big fish: The case for more detailed representations of top predators in marine ecosystem models. Ecological Modelling, 2017, 359, 182-192.   | 2.5       | 26              |
| 975      | Large carnivore science: non-experimental studies are useful, but experiments are better. Food Webs, 2017, 13, 49-50.  | 1.2       | 7               |
| 976      | Ecological and anthropogenic effects on the density of migratory and resident ungulates in a humanâ€inhabited protected area. African Journal of Ecology, 2017, 55, 618-631.                                   | 0.9       | 13              |
| 977      | Just Conservation. , 0, , .  |           | 57              |
| 978      | Transience after disturbance: Obligate species recovery dynamics depend on disturbance duration.<br>Theoretical Population Biology, 2017, 115, 81-88.  | 1.1       | 2               |
| 979      | Fear of the human †̃super predator' reduces feeding time in large carnivores. Proceedings of the Royal<br>Society B: Biological Sciences, 2017, 284, 20170433.   | 2.6       | 142             |
| 980      | Evolutionary responses to a changing climate: Implications for reindeer population viability. Ecology and Evolution, 2017, 7, 5833-5844.   | 1.9       | 10              |
| 981      | Energeticsâ€informed behavioral states reveal the drive to kill in African leopards. Ecosphere, 2017, 8,<br>e01850.  | 2.2       | 36              |
| 982      | Nutrient and herbivore alterations cause uncoupled changes in producer diversity, biomass and ecosystem function, but not in overall multifunctionality. Scientific Reports, 2017, 7, 2639.                    | 3.3       | 6               |
| 983      | Factors shaping the co-occurrence of two juvenile shark species along the Texas Gulf Coast. Marine Biology, 2017, 164, 1.  | 1.5       | 10              |
| 984      | Mitigation for energy development fails to mimic natural disturbance for birds and mammals.<br>Biological Conservation, 2017, 212, 39-47.  | 4.1       | 2               |
| 985      | Diel habitat use patterns of a marine apex predator (tiger shark, Galeocerdo cuvier) at a high use area exposed to dive tourism. Journal of Experimental Marine Biology and Ecology, 2017, 495, 24-34.         | 1.5       | 33              |
| 986      | Development of a bioenergetic model for estimating energy requirements and prey biomass consumption of the bottlenose dolphin Tursiops truncatus. Ecological Modelling, 2017, 356, 162-172.                    | 2.5       | 37              |
| 987      | Top predators constrain mesopredator distributions. Nature Communications, 2017, 8, 15469.   | 12.8      | 115             |
| 988      | Europeâ€wide biogeographical patterns in the diet of an ecologically and epidemiologically important mesopredator, the red fox <i>Vulpes vulpes</i> : a quantitative review. Mammal Review, 2017, 47, 198-211. | 4.8       | 71              |
| 989      | Balancing yield with resilience and conservation objectives in harvested predator–prey communities.<br>Oikos, 2017, 126, 1780-1789.  | 2.7       | 32              |
| 990      | Reassembly of the Large Predator Guild into Hluhluwe-iMfolozi Park. , 2017, , 286-310.   |           | 15              |

|      |  | CITATION REPORT                 |                 |              |
|------|--|---------------------------------|-----------------|--------------|
| #    | Article  |                                 | IF              | CITATIONS    |
| 992  | Linking the influence and dependence of people on biodiversity across scales. Nature,  | 2017, 546, 65-72.               | 27.8            | 474          |
| 993  | Abiotic factors influence the dynamics of marine habitat use byÂa highly mobile "fr<br>predator. Hydrobiologia, 2017, 802, 155-174.  | eshwater―top                    | 2.0             | 16           |
| 994  | Carnivore conservation: shifting the paradigm from control to coexistence. Journal of N 2017, 98, 1-6.   | Латтаlogy,                      | 1.3             | 53           |
| 995  | Extinction Risk and Conservation of the Earth's National Animal Symbols. BioScience, 2   | 2017, 67, 744-749.              | 4.9             | 18           |
| 996  | Subsistence harvesting by a small community does not substantially compromise cora assemblages. ICES Journal of Marine Science, 2017, 74, 2191-2200.                           | l reef fish                     | 2.5             | 10           |
| 997  | An applied framework to assess exploitation and guide management of coralâ€reef fis<br>2017, 8, e01727.  | neries. Ecosphere,              | 2.2             | 8            |
| 998  | Keystone predation and molecules of keystone significance. Ecology, 2017, 98, 1710-2   | 1721.                           | 3.2             | 15           |
| 999  | Immanent conditions determine imminent collapses: nutrient regimes define the resilie<br>macroalgal communities. Proceedings of the Royal Society B: Biological Sciences, 2017 | ence of<br>7, 284, 20162814.    | 2.6             | 37           |
| 1000 | The dynamical implications of human behaviour on a social-ecological harvesting mode Ecology, 2017, 10, 341-354.   | l. Theoretical                  | 1.0             | 15           |
| 1001 | Seasonal change and microhabitat association of Arctic spider assemblages (Arachnida<br>Victoria Island (Nunavut, Canada). Canadian Entomologist, 2017, 149, 357-371.          | a: Araneae) on                  | 0.8             | 6            |
| 1002 | Loss of predator species, not intermediate consumers, triggers rapid and dramatic exti cascades. Global Change Biology, 2017, 23, 2962-2972.                                   | nction                          | 9.5             | 54           |
| 1003 | Augmentation Provides Nominal Genetic and Demographic Rescue for an Endangered Conservation Letters, 2017, 10, 178-185.  | Carnivore.                      | 5.7             | 26           |
| 1004 | Marketâ€Based Incentives and Private Ownership of Wildlife to Remedy Shortfalls in G<br>Funding for Conservation. Conservation Letters, 2017, 10, 485-492.                     | overnment                       | 5.7             | 12           |
| 1005 | Estimating Occurrence and Detectability of a Carnivore Community in Eastern Botswa<br>Camera Traps. African Journal of Wildlife Research, 2017, 47, 32.                        | na using Baited                 | 0.4             | 13           |
| 1006 | Niche compression intensifies competition between reintroduced American martens (N   | /lartes) Tj ETQq0 0 0 rgBT /    | Oyerlock<br>1.3 | 10 Tf 50 182 |
| 1007 | Anthropogenic shift of planktonic food web structure in a coastal lagoon by freshwate regulation. Scientific Reports, 2017, 7, 44441.  | r flow                          | 3.3             | 21           |
| 1008 | Broad-scale trophic shift in the pelagic North Pacific revealed by an oceanic seabird. Pro the Royal Society B: Biological Sciences, 2017, 284, 20162436.                      | oceedings of                    | 2.6             | 35           |
| 1009 | Species co-occurrence affects the trophic interactions of two juvenile reef shark specie<br>lagoon nurseries in Moorea (FrenchÂPolynesia). Marine Environmental Research, 2017 | es in tropical<br>, 127, 84-91. | 2.5             | 20           |

| #    | Article  | IF              | CITATIONS       |
|------|--|-----------------|-----------------|
| 1010 | Predator community composition is linked to soil carbon retention across a human land use gradient.<br>Ecology, 2017, 98, 1256-1265.   | 3.2             | 24              |
| 1011 | Molecular dietary analysis of two sympatric felids in the Mountains of Southwest China biodiversity hotspot and conservation implications. Scientific Reports, 2017, 7, 41909.                           | 3.3             | 50              |
| 1012 | Distinguishing globally-driven changes from regional- and local-scale impacts: The case for long-term and broad-scale studies of recovery from pollution. Marine Pollution Bulletin, 2017, 124, 573-586. | 5.0             | 29              |
| 1013 | Applying social and ecological approaches to evaluate factors influencing river otter (Lontra) Tj ETQq1 1 0.784314<br>Research, 2017, 63, 1.   | rgBT /Ov<br>1.4 | verlock 10<br>4 |
| 1014 | Roles for the Canidae in food webs reviewed: Where do they fit?. Food Webs, 2017, 12, 14-34.   | 1.2             | 34              |
| 1015 | Is landscape-scale wild dog control the best practice?. Australasian Journal of Environmental<br>Management, 2017, 24, 5-15.   | 1.1             | 13              |
| 1016 | Shrub encroachment is linked to extirpation of an apex predator. Journal of Animal Ecology, 2017, 86, 147-157.   | 2.8             | 45              |
| 1017 | From wolf to dog: Late Pleistocene ecological dynamics, altered trophic strategies, and shifting human perceptions. Historical Biology, 2017, 29, 895-903.   | 1.4             | 15              |
| 1018 | Connecting models, data, and concepts to understand fragmentation's ecosystemâ€wide effects.<br>Ecography, 2017, 40, 1-8.  | 4.5             | 137             |
| 1019 | Spatial and temporal avoidance of risk within a large carnivore guild. Ecology and Evolution, 2017, 7, 189-199.  | 1.9             | 107             |
| 1020 | Consumerâ€driven nutrient dynamics in freshwater ecosystems: from individuals to ecosystems.<br>Biological Reviews, 2017, 92, 2003-2023.   | 10.4            | 159             |
| 1021 | Predator identity and time of day interact to shape the risk–reward trade-off for herbivorous coral reef fishes. Oecologia, 2017, 183, 763-773.  | 2.0             | 20              |
| 1022 | The impact of lions on the demography and ecology of endangered African wild dogs. Animal Conservation, 2017, 20, 382-390.   | 2.9             | 28              |
| 1023 | Invasive plant alters community and ecosystem dynamics by promoting native predators. Ecology, 2017, 98, 751-761.  | 3.2             | 24              |
| 1024 | The importance of herbivore density and management as determinants of the distribution of rare plant species. Biological Conservation, 2017, 205, 77-84.   | 4.1             | 18              |
| 1025 | Managing dingoes on Fraser Island: culling, conflict, and an alternative. Pacific Conservation Biology, 2017, 23, 4.   | 1.0             | 13              |
| 1026 | Spatial patterns of fish standing biomass across Brazilian reefs. Journal of Fish Biology, 2017, 91, 1642-1667.  | 1.6             | 64              |
| 1027 | Assumptions about trophic cascades: The inevitable collision between reductionist simplicity and ecological complexity. Food Webs, 2017, 13, 12-26.  | 1.2             | 4               |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1029 | Unexpected genetic composition of a reintroduced carnivore population. Biological Conservation, 2017, 215, 246-253.  | 4.1  | 17        |
| 1030 | Pristine populations of habitat-forming gorgonian species on the Antarctic continental shelf.<br>Scientific Reports, 2017, 7, 12251.   | 3.3  | 9         |
| 1032 | Mammal diversity influences the carbon cycle through trophic interactions in the Amazon. Nature<br>Ecology and Evolution, 2017, 1, 1670-1676.  | 7.8  | 65        |
| 1033 | Ecological Consequences of Ecotourism for Wildlife Populations and Communities. , 2017, , 29-46.   |      | 29        |
| 1034 | Animal seed dispersal and the diversity of tropical forest trees. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10526-10527.   | 7.1  | 2         |
| 1035 | Leaf-cutting ant populations profit from human disturbances in tropical dry forest in Brazil. Journal of Tropical Ecology, 2017, 33, 337-344.  | 1.1  | 46        |
| 1036 | Recent Advances in the Metagenomics of Marine Mammals Microbiome. , 2017, , 327-336.   |      | 5         |
| 1037 | African Environmental Change from the Pleistocene to the Anthropocene. Annual Review of Environment and Resources, 2017, 42, 27-54.  | 13.4 | 30        |
| 1038 | Conservation implications for dingoes from the maternal and paternal genome: Multiple populations, dog introgression, and demography. Ecology and Evolution, 2017, 7, 9787-9807.   | 1.9  | 33        |
| 1040 | Planetary boundaries for a blue planet. Nature Ecology and Evolution, 2017, 1, 1625-1634.  | 7.8  | 139       |
| 1041 | Knowledge about big cats matters: Insights for conservationists and managers. Wildlife Society<br>Bulletin, 2017, 41, 398-404.   | 1.6  | 6         |
| 1042 | Temporal Variation in Trophic Cascades. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 281-300.   | 8.3  | 45        |
| 1043 | The Importance of Reintroducing Large Carnivores: The Brown Bear in the Pyrenees. Advances in<br>Global Change Research, 2017, , 231-249.  | 1.6  | 11        |
| 1044 | Transformative Research Is Not Easily Predicted. Trends in Ecology and Evolution, 2017, 32, 825-834.   | 8.7  | 30        |
| 1045 | Extinction risk is most acute for the world's largest and smallest vertebrates. Proceedings of the<br>National Academy of Sciences of the United States of America, 2017, 114, 10678-10683.  | 7.1  | 243       |
| 1046 | Environmental warming accelerates extinctions but does not alter extinction debt. Basic and Applied Ecology, 2017, 24, 30-40.  | 2.7  | 1         |
| 1047 | Longâ€ŧerm trends in trait structure of riverine communities facing predation risk increase and trophic resource decline. Ecological Applications, 2017, 27, 2458-2474.  | 3.8  | 19        |
| 1048 | Eighty years of food-web response to interannual variation in discharge recorded in river diatom frustules from an ocean sediment core. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10155-10159. | 7.1  | 5         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1049 | Biodiversity effects in the wild are common and as strong as key drivers of productivity. Nature, 2017, 549, 261-264.   | 27.8 | 466       |
| 1050 | Interacting effects of wildlife loss and climate on ticks and tick-borne disease. Proceedings of the<br>Royal Society B: Biological Sciences, 2017, 284, 20170475.                      | 2.6  | 27        |
| 1051 | A cross-scale trophic cascade from large predatory fish to algae in coastal ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170045.                   | 2.6  | 56        |
| 1052 | Infectious Agents Trigger Trophic Cascades. Trends in Ecology and Evolution, 2017, 32, 681-694.   | 8.7  | 73        |
| 1053 | Understanding the demographic drivers of realized population growth rates. Ecological Applications, 2017, 27, 2102-2115.  | 3.8  | 70        |
| 1054 | Searching for Biotic Multipliers of Climate Change. Integrative and Comparative Biology, 2017, 57, 134-147.   | 2.0  | 34        |
| 1055 | Trophic redundancy among fishes in an East African nearshore seagrass community inferred from<br>stableâ€ <del>is</del> otope analysis. Journal of Fish Biology, 2017, 91, 490-509.     | 1.6  | 10        |
| 1056 | Spatial complexity enhances predictability in food webs. Scientific Reports, 2017, 7, 43440.  | 3.3  | 10        |
| 1057 | A predation cost to bold fish in the wild. Scientific Reports, 2017, 7, 1239.   | 3.3  | 63        |
| 1058 | Conservation of wildlife populations: factoring in incremental disturbance. Ecology and Evolution, 2017, 7, 4266-4274.  | 1.9  | 4         |
| 1059 | Invasive invertebrate predator, <i>Bythotrephes longimanus</i> , reverses trophic cascade in a northâ€ŧemperate lake. Limnology and Oceanography, 2017, 62, 2498-2509.                  | 3.1  | 29        |
| 1060 | Acoustic environments matter: Synergistic benefits to humans and ecological communities. Journal of Environmental Management, 2017, 203, 245-254.                                       | 7.8  | 57        |
| 1061 | Physiological stress responses to natural variation in predation risk: evidence from white sharks and seals. Ecology, 2017, 98, 3199-3210.  | 3.2  | 35        |
| 1062 | Predators Lack Complementarity in a Degraded Stream. Copeia, 2017, 105, 743-752.  | 1.3  | 0         |
| 1063 | White-lipped Peccary <i>Tayassu pecari</i> (Link, 1795). , 0, , 265-276.  |      | 6         |
| 1064 | Biological Invasion of Wild Boar and Feral Pigs Sus scrofa (Suidae) in South America: Review and Mapping with Implications for Conservation of Peccaries (Tayassuidae). , 0, , 313-324. |      | 8         |
| 1065 | Environmental DNA reveals tropical shark diversity in contrasting levels of anthropogenic impact.<br>Scientific Reports, 2017, 7, 16886.  | 3.3  | 126       |
| 1066 | Road mitigation is a demographic filter for grizzly bears. Wildlife Society Bulletin, 2017, 41, 712-719.  | 1.6  | 48        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1067 | European catfish (Silurus glanis) as a freshwater apex predator drives ecosystem via its diet<br>adaptability. Scientific Reports, 2017, 7, 15970.  | 3.3  | 49        |
| 1068 | Cascading predator effects in a Fijian coral reef ecosystem. Scientific Reports, 2017, 7, 15684.  | 3.3  | 56        |
| 1069 | Small vulnerable sets determine large network cascades in power grids. Science, 2017, 358, .  | 12.6 | 221       |
| 1070 | Both rare and common species support ecosystem services in scavenger communities. Global Ecology and Biogeography, 2017, 26, 1459-1470.   | 5.8  | 63        |
| 1071 | Differential responses of body growth to artificial warming between parasitoids and hosts and the consequences for plant seed damage. Scientific Reports, 2017, 7, 15472.   | 3.3  | 2         |
| 1072 | The Pliocene marine megafauna extinction and its impact on functional diversity. Nature Ecology and Evolution, 2017, 1, 1100-1106.  | 7.8  | 102       |
| 1073 | Exotic black rats increase invertebrate Ordinal richness in urban habitat remnants. Biological<br>Invasions, 2017, 19, 1315-1328.   | 2.4  | 7         |
| 1074 | Trophic cascades and the transient keystone concept. Biological Conservation, 2017, 212, 191-195.   | 4.1  | 15        |
| 1075 | Biological annihilation via the ongoing sixth mass extinction signaled by vertebrate population losses<br>and declines. Proceedings of the National Academy of Sciences of the United States of America, 2017,<br>114, E6089-E6096. | 7.1  | 1,666     |
| 1076 | Climate change effects on predator–prey interactions. Current Opinion in Insect Science, 2017, 23, 28-34.   | 4.4  | 59        |
| 1077 | Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. BioScience, 0, ,<br>biw168.   | 4.9  | 14        |
| 1078 | Nutritional state reveals complex consequences of risk in a wild predator–prey community.<br>Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170757.  | 2.6  | 8         |
| 1079 | Preliminary estimates of the abundance and fidelity of dolphins associating with a demersal trawl fishery. Scientific Reports, 2017, 7, 4995.   | 3.3  | 14        |
| 1080 | Macroconsumer–Resource Interactions. , 2017, , 399-412.   |      | 15        |
| 1081 | Species distribution models derived from citizen science data predict the fine scale movements of owls in an urbanizing landscape. Biological Conservation, 2017, 213, 27-35.   | 4.1  | 33        |
| 1082 | Ocean acidification as a driver of community simplification via the collapse of higher-order and rise of lower-order consumers. Scientific Reports, 2017, 7, 4018.  | 3.3  | 63        |
| 1083 | Nation-wide indicators of ecological integrity in Mexico: The status of mammalian apex-predators and their habitat. Ecological Indicators, 2017, 82, 94-105.  | 6.3  | 12        |
| 1084 | Niche conservatism and the invasive potential of the wild boar. Journal of Animal Ecology, 2017, 86, 1214-1223.   | 2.8  | 61        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1085 | Top predators determine how biodiversity is partitioned across time and space. Ecology Letters, 2017, 20, 1004-1013.  | 6.4  | 29        |
| 1086 | Effects of landuse intensification on stream basal resources and invertebrate communities.<br>Freshwater Science, 2017, 36, 609-625.  | 1.8  | 20        |
| 1087 | Patchy distribution and low effective population size raise concern for an atâ€risk top predator.<br>Diversity and Distributions, 2017, 23, 79-89.  | 4.1  | 8         |
| 1088 | Energy Landscapes and the Landscape of Fear. Trends in Ecology and Evolution, 2017, 32, 88-96.  | 8.7  | 161       |
| 1089 | Hard science is essential to restoring soft-sediment intertidal habitats in burgeoning East Asia.<br>Chemosphere, 2017, 168, 765-776.   | 8.2  | 32        |
| 1090 | Predator exploitation and sea urchin bistability: Consequence on benthic alternative states.<br>Ecological Modelling, 2017, 344, 1-5.   | 2.5  | 7         |
| 1091 | Local adaptation of fish consumers alters primary production through changes in algal community composition and diversity. Oikos, 2017, 126, 594-603.   | 2.7  | 11        |
| 1092 | Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change. Global Change Biology, 2017, 23, 1871-1880.                             | 9.5  | 36        |
| 1093 | Channelâ€planform evolution in four rivers of Olympic National Park, Washington, USA: the roles of physical drivers and trophic cascades. Earth Surface Processes and Landforms, 2017, 42, 1011-1032. | 2.5  | 27        |
| 1094 | Global warming may disproportionately affect larger adults in a predatory coral reef fish. Global Change Biology, 2017, 23, 2230-2240.  | 9.5  | 76        |
| 1095 | Predators and the public trust. Biological Reviews, 2017, 92, 248-270.  | 10.4 | 74        |
| 1096 | Herbivore regulation of plant abundance in aquatic ecosystems. Biological Reviews, 2017, 92, 1128-1141.   | 10.4 | 121       |
| 1097 | Ensemble ecosystem modeling for predicting ecosystem response to predator reintroduction.<br>Conservation Biology, 2017, 31, 376-384.   | 4.7  | 34        |
| 1098 | A mammoth undertaking: harnessing insight from functional ecology to shape deâ€extinction priority setting. Functional Ecology, 2017, 31, 1003-1011.  | 3.6  | 36        |
| 1099 | Trade: A Driver of Present and Future Ecosystems. Ecosystems, 2017, 20, 44-53.  | 3.4  | 21        |
| 1100 | Complementary food resources of carnivory and frugivory affect local abundance of an omnivorous carnivore. Oikos, 2017, 126, 369-380.   | 2.7  | 66        |
| 1101 | Fish assemblages in tropical estuaries of northeast Brazil: A multi-component diversity approach.<br>Ocean and Coastal Management, 2017, 143, 175-183.  | 4.4  | 26        |
| 1102 | The Power and the Pitfalls of Large-scale, Unreplicated Natural Experiments. Ecosystems, 2017, 20, 331-339.   | 3.4  | 44        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1103 | The fundamental role of ecological feedback mechanisms for the adaptive management of seagrass<br>ecosystems–Âa review. Biological Reviews, 2017, 92, 1521-1538.   | 10.4 | 217       |
| 1104 | The unseen invaders: introduced earthworms as drivers of change in plant communities in North<br>American forests (a metaâ€analysis). Global Change Biology, 2017, 23, 1065-1074.                            | 9.5  | 107       |
| 1105 | Are wolves just wasps with teeth? What invertebrates can teach us about mammal top predators. Food<br>Webs, 2017, 12, 40-48.   | 1.2  | 11        |
| 1106 | Trophic cascades in 3D: network analysis reveals how apex predators structure ecosystems. Methods in Ecology and Evolution, 2017, 8, 135-142.  | 5.2  | 30        |
| 1107 | Trophic cascades and dingoes in Australia: Does the Yellowstone wolf–elk–willow model apply?.<br>Food Webs, 2017, 12, 76-87.   | 1.2  | 17        |
| 1108 | Wolf population genetics in <scp>E</scp> urope: a systematic review, metaâ€analysis and suggestions for conservation and management. Biological Reviews, 2017, 92, 1601-1629.                                | 10.4 | 131       |
| 1109 | Vertebrate community composition and diversity declines along a defaunation gradient radiating from rural villages in Gabon. Journal of Applied Ecology, 2017, 54, 805-814.                                  | 4.0  | 55        |
| 1110 | Assessing the suitability of diversity metrics to detect biodiversity change. Biological Conservation, 2017, 213, 341-350.   | 4.1  | 92        |
| 1111 | Puma predation subsidizes an obligate scavenger in the high Andes. Journal of Applied Ecology, 2017, 54, 846-853.  | 4.0  | 37        |
| 1112 | Seed predation has the potential to drive a rare plant to extinction. Journal of Applied Ecology, 2017, 54, 862-871.   | 4.0  | 11        |
| 1113 | Fish spawning aggregations: where wellâ€placed management actions can yield big benefits for fisheries and conservation. Fish and Fisheries, 2017, 18, 128-144.  | 5.3  | 134       |
| 1114 | Socioeconomic Benefits of Large Carnivore Recolonization Through Reduced Wildlifeâ€Vehicle<br>Collisions. Conservation Letters, 2017, 10, 431-439.   | 5.7  | 53        |
| 1115 | Antagonistic effects of ocean acidification and warming on hunting sharks. Oikos, 2017, 126, .   | 2.7  | 24        |
| 1116 | Feeding patterns of two sympatric shark predators in coastal ecosystems of an oceanic island.<br>Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 216-227.                                      | 1.4  | 24        |
| 1117 | Prey and tigers on the forgotten trail: high prey occupancy and tiger habitat use reveal the<br>importance of the understudied Churia habitat of Nepal. Biodiversity and Conservation, 2017, 26,<br>593-616. | 2.6  | 23        |
| 1118 | The many effects of carnivores on their prey and their implications for trophic cascades, and ecosystem structure and function. Food Webs, 2017, 12, 88-94.  | 1.2  | 58        |
| 1119 | The landscape of anthropogenic mortality: how African lions respond to spatial variation in risk.<br>Journal of Applied Ecology, 2017, 54, 815-825.  | 4.0  | 77        |
| 1120 | Response and Responsibility: Humans as apex predators and ethical actors in a changing societal environment. Food Webs, 2017, 12, 49-55.   | 1.2  | 17        |

| #  | Article   | IF                | CITATIONS   |
|--|---|-------------------|---|
| 1121   | Could marine animal conservation laws be responsible for the decline or extirpation of macroalgal populations in Bermuda over the past century?. Botanica Marina, 2017, 60, .   | 1.2               | 5   |
| 1122   | Prior predation alters community resistance to an extreme climate disturbance. Ecosphere, 2017, 8, e01986.  | 2.2               | 10  |
| 1123   | Trends in brown bear reduction efforts in Alaska, 1980–2017. Ursus, 2017, 28, 135-149.  | 0.5               | 43  |
| 1124   | Introduction to the Special Issue: Ungulates and invasive species: quantifying impacts and understanding interactions. AoB PLANTS, 2017, 9, plx063.   | 2.3               | 7   |
| 1125   | Cross-boundary subsidy cascades from oil palm degrade distant tropical forests. Nature<br>Communications, 2017, 8, 2231.  | 12.8              | 53  |
| 1126   | Characterization of puma–livestock conflicts in rangelands of central Argentina. Royal Society Open<br>Science, 2017, 4, 170852.  | 2.4               | 38  |
| 1127   | Reprint of: The case for a dingo reintroduction in Australia remains strong: A reply to Morgan et al., 2016. Food Webs, 2017, 13, 40-42.  | 1.2               | 0   |
| 1128   | Assessing plant community composition fails to capture impacts of white-tailed deer on native and invasive plant species. AoB PLANTS, 2017, 9, plx026.  | 2.3               | 18  |
| 1129   | Ecologically Effective Population Sizes and Functional Extinction of Species in Ecosystems. , 0, , 45-61.   |                   | 2   |
|  |   |                   |   |
| 1130   | Including the Life Cycle in Food Webs. , 0, , 121-145.  |                   | 1   |
| 1130<br>1131   | Including the Life Cycle in Food Webs. , 0, , 121-145.<br>Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial<br>Predator–Prey Networks. , 0, , 193-213.  |                   | 1   |
| 1130<br>1131<br>1132   | Including the Life Cycle in Food Webs., 0,, 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predatorâ€"Prey Networks., 0,, 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities., 0,, 324-341.  |                   | 1<br>3<br>0   |
| 1130<br>1131<br>1132<br>1133   | Including the Life Cycle in Food Webs., 0,, 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predator–Prey Networks., 0,, 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities., 0,, 324-341.         Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. Ecology and Evolution, 2017, 7, 10350-10360.   | 1.9               | 1<br>3<br>0<br>11   |
| 1130<br>1131<br>1132<br>1133<br>1133   | Including the Life Cycle in Food Webs., 0, , 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predator–Prey Networks., 0, , 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities., 0, , 324-341.         Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. Ecology and Evolution, 2017, 7, 10350-10360.         Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots., 0, , 133-156.   | 1.9               | 1<br>3<br>0<br>11<br>9  |
| 1130<br>1131<br>1132<br>1133<br>1134   | Including the Life Cycle in Food Webs., 0, , 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predator–Prey Networks., 0, , 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities., 0, , 324-341.         Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. Ecology and Evolution, 2017, 7, 10350-10360.         Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots., 0, , 133-156.         Ecological and Evolutionary Responses of Protective Ant-Plant Mutualisms to Environmental Changes., 2017, , 223-246.  | 1.9               | 1<br>3<br>0<br>11<br>9<br>2   |
| 1130<br>1131<br>1132<br>1133<br>1134<br>1135   | Including the Life Cycle in Food Webs. , 0, , 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predator–Prey Networks. , 0, , 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities. , 0, , 324-341.         Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. Ecology and Evolution, 2017, 7, 10350-10360.         Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots. , 0, , 133-156.         Ecological and Evolutionary Responses of Protective Ant-Plant Mutualisms to Environmental Changes. , 2017, , 223-246.         Why Does the Regulated Harvest of Black Bears Affect the Rate of Human-Bear Conflicts in New Jersey?. Case Studies in the Environment, 2017, 1, 1-5.  | 1.9               | 1<br>3<br>0<br>11<br>9<br>2   |
| <ol> <li>1130</li> <li>1131</li> <li>1132</li> <li>1133</li> <li>1134</li> <li>1135</li> <li>1136</li> <li>1137</li> </ol> | Including the Life Cycle in Food Webs., 0, , 121-145.         Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial PredatorဓPrey Networks., 0, , 193-213.         Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities., 0, , 324-341.         Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. Ecology and Evolution, 2017, 7, 10350-10360.         Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots., 0, , 133-156.         Ecological and Evolutionary Responses of Protective Ant-Plant Mutualisms to Environmental Changes., 2017, , 223-246.         Why Does the Regulated Harvest of Black Bears Affect the Rate of Human-Bear Conflicts in New Jersey? Case Studies in the Environment, 2017, 1, 1-5.         The Structuring Role of Marine Life in Open Ocean Habitat: Importance to International Policy. Frontiers in Marine Science, 2017, 4, . | 1.9<br>0.7<br>2.5 | 1         3         0         11         9         2         0         12 |

| #    | Article  | IF               | CITATIONS   |
|------|--|------------------|-------------|
| 1139 | Sustaining Rare Marine Microorganisms: Macroorganisms As Repositories and Dispersal Agents of Microbial Diversity. Frontiers in Microbiology, 2017, 8, 947.  | 3.5              | 66          |
| 1140 | Localized Effects of Tornado Damage on Ground Beetle Communities and Vegetation in a Forested<br>Preserve. Natural Areas Journal, 2017, 37, 489-496.   | 0.5              | 4           |
| 1141 | A systematic review of elephant impact across Africa. PLoS ONE, 2017, 12, e0178935.  | 2.5              | 41          |
| 1142 | Shark Spotters: Successfully reducing spatial overlap between white sharks (Carcharodon) Tj ETQq1 1 0.784314   | rgBT /Ove<br>2.5 | rlock 10 Tf |
| 1143 | Non-invasive genetic monitoring involving citizen science enables reconstruction of current pack dynamics in a re-establishing wolf population. BMC Ecology, 2017, 17, 44.   | 3.0              | 24          |
| 1144 | Quantifying the evidence for co-benefits between species conservation and climate change mitigation in giant panda habitats. Scientific Reports, 2017, 7, 12705.   | 3.3              | 34          |
| 1145 | Conclusions: The Future of Shark Management and Conservation in the Northeast Pacific Ocean.<br>Advances in Marine Biology, 2017, 78, 155-164.   | 1.4              | 1           |
| 1146 | Kelp Forests and Seagrass Meadows. , 0, , 869-876.   |                  | 0           |
| 1147 | Social Resilience in the Anthropocene Ocean. , 2017, , 89-106.   |                  | 1           |
| 1148 | Habitat degradation alters trophic pathways but not food chain length on shallow Caribbean coral reefs. Scientific Reports, 2018, 8, 4109.   | 3.3              | 32          |
| 1149 | Ecological complexity buffers the impacts of future climate on marine consumers. Nature Climate Change, 2018, 8, 229-233.  | 18.8             | 88          |
| 1150 | Biodiversity Conservation Using Umbrella Species. Structure and Function of Mountain Ecosystems in Japan, 2018, , .  | 0.5              | 3           |
| 1151 | Counting the spots: The use of a spatially explicit capture–recapture technique and <scp>GPS</scp><br>data to estimate leopard ( <i>Panthera pardus</i> ) density in the Eastern and Western Cape, South<br>Africa. African Journal of Ecology, 2018, 56, 850-859. | 0.9              | 23          |
| 1152 | Topâ€down limitation of mesopredators by avian top predators: a call for research on cascading effects at the community and ecosystem scale. Ibis, 2018, 160, 693-702.   | 1.9              | 30          |
| 1153 | Managing individual nests promotes population recovery of a top predator. Journal of Applied<br>Ecology, 2018, 55, 1418-1429.  | 4.0              | 10          |
| 1154 | Can Charismatic Megafauna Be Surrogate Species for Biodiversity Conservation? Mechanisms and a<br>Test Using Citizen Data and a Hierarchical Community Model. Structure and Function of Mountain<br>Ecosystems in Japan, 2018, , 151-179.                          | 0.5              | 2           |
| 1155 | Historical age-class diet changes in South American fur seals and sea lions in Uruguay. Marine<br>Biology, 2018, 165, 1.   | 1.5              | 10          |
| 1156 | Boots on the ground: in defense of low-tech, inexpensive, and robust survey methods for Africa's under-funded protected areas. Biodiversity and Conservation, 2018, 27, 2173-2191.   | 2.6              | 17          |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1157 | Community structure of elasmobranchs in estuaries along the northwest Gulf of Mexico. Estuarine,<br>Coastal and Shelf Science, 2018, 204, 103-113.  | 2.1  | 35        |
| 1158 | Body size downgrading of mammals over the late Quaternary. Science, 2018, 360, 310-313.   | 12.6 | 200       |
| 1159 | Forty years of dietary studies on barn owl (Tyto alba) reveal long term trends in diversity metrics of small mammal prey. Animal Biology, 2018, 68, 129-146.  | 1.0  | 10        |
| 1160 | Stream community richness predicts apex predator occupancy dynamics in riparian systems. Oikos, 2018, 127, 1422-1436.   | 2.7  | 11        |
| 1161 | Invisible megafauna. Conservation Biology, 2018, 32, 962-965.   | 4.7  | 19        |
| 1162 | Past selection impacts the strength of an aquatic trophic cascade. Functional Ecology, 2018, 32, 1554-1562.   | 3.6  | 19        |
| 1163 | Essential ocean variables for global sustained observations of biodiversity and ecosystem changes.<br>Global Change Biology, 2018, 24, 2416-2433.   | 9.5  | 272       |
| 1164 | Ontogenetic shifts in predator diet drive tradeoffs between fisheries yield and strength of predator-prey interactions. Fisheries Research, 2018, 205, 11-20.   | 1.7  | 4         |
| 1165 | The Natural World and Science Education in the United States. , 2018, , .   |      | 5         |
| 1166 | The role of mobile consumers in lake nutrient cycles: a brief review. Hydrobiologia, 2018, 818, 11-29.  | 2.0  | 7         |
| 1167 | The role of plant–soil feedbacks in stabilizing a reindeerâ€induced vegetation shift in subarctic tundra.<br>Functional Ecology, 2018, 32, 1959-1971.   | 3.6  | 15        |
| 1168 | Climate Change Effects on Terrestrial Mammals: A Review of Global Impacts of Ecological Niche Decay<br>in Selected Regions of High Mammal Importance. , 2018, , 123-130.  |      | 4         |
| 1169 | Interactions between predation and disturbances shape prey communities. Scientific Reports, 2018, 8, 2968.  | 3.3  | 21        |
| 1170 | Comparative analysis of the ecosystems in the northern Adriatic Sea and the Inland Sea of Japan: Can<br>anthropogenic pressures disclose jellyfish outbreaks?. Science of the Total Environment, 2018, 626,<br>982-994.                 | 8.0  | 22        |
| 1171 | The ecological benefit of tigers (Panthera tigris) to farmers in reducing crop and livestock losses in<br>the eastern Himalayas: Implications for conservation of large apex predators. Biological<br>Conservation, 2018, 219, 119-125. | 4.1  | 32        |
| 1172 | Variability and stability in predation landscapes: A crossâ€ecosystem comparison on the potential for predator control in temperate marine ecosystems. Fish and Fisheries, 2018, 19, 489-501.   | 5.3  | 12        |
| 1173 | Trophic cascades at multiple spatial scales shape recovery of young aspen in Yellowstone. Forest Ecology and Management, 2018, 413, 62-69.  | 3.2  | 32        |
| 1174 | Animals alter precipitation legacies: Trophic and ecosystem engineering effects on plant community temporal dynamics. Journal of Ecology, 2018, 106, 1454-1469.   | 4.0  | 7         |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1175 | Does wolf presence reduce moose browsing intensity in young forest plantations?. Ecography, 2018, 41, 1776-1787.  | 4.5 | 29        |
| 1176 | Interaction Networks in Tropical Reefs. , 2018, , 141-154.  |     | 9         |
| 1177 | Herbivore control in connected seascapes: habitat determines when population regulation occurs in the life history of a key herbivore. Oikos, 2018, 127, 1195-1204.                         | 2.7 | 8         |
| 1178 | Macrophysiology as a powerful tool for evaluating metapopulation stress and the effectiveness of conservation actions. Functional Ecology, 2018, 32, 232-233.                               | 3.6 | 2         |
| 1179 | A spatially integrated framework for assessing socioecological drivers of carnivore decline. Journal of Applied Ecology, 2018, 55, 1393-1405.   | 4.0 | 35        |
| 1180 | Ontogenetic diet shifts of green sea turtles (Chelonia mydas) in a mid-ocean developmental habitat.<br>Marine Biology, 2018, 165, 1.  | 1.5 | 39        |
| 1181 | Native turncoats and indirect facilitation of species invasions. Proceedings of the Royal Society B:<br>Biological Sciences, 2018, 285, 20171936.   | 2.6 | 18        |
| 1182 | Once I found out: Awareness of and attitudes toward coyote hunting policies in Massachusetts.<br>Human Dimensions of Wildlife, 2018, 23, 187-195.   | 1.8 | 1         |
| 1183 | Hostâ€parasitoid relationships within figs of an invasive fig tree: a fig wasp community structured by gall size. Insect Conservation and Diversity, 2018, 11, 341-351.                     | 3.0 | 10        |
| 1184 | Dynamic occupancy modelling reveals a hierarchy of competition among fishers, grey foxes and ringtails. Journal of Animal Ecology, 2018, 87, 813-824.                                       | 2.8 | 24        |
| 1185 | Ecosystem features determine seagrass community response to sea otter foraging. Marine Pollution Bulletin, 2018, 134, 134-144.  | 5.0 | 19        |
| 1186 | Toward a unifying theory of biodiversity. Proceedings of the National Academy of Sciences of the<br>United States of America, 2018, 115, 639-641.   | 7.1 | 56        |
| 1188 | Opposing deer and caterpillar foraging preferences may prevent reductions in songbird prey biomass in historically overbrowsed forests. Ecology and Evolution, 2018, 8, 560-571.            | 1.9 | 2         |
| 1189 | Assessing the roles of wolves and dogs in livestock predation with suggestions for mitigating human–wildlife conflict and conservation of wolves. Conservation Genetics, 2018, 19, 665-672. | 1.5 | 16        |
| 1190 | Coexistence with Large Carnivores Supported by a Predator-Compensation Program. Environmental Management, 2018, 61, 719-731.  | 2.7 | 17        |
| 1191 | On the prevalence and dynamics of inverted trophic pyramids and otherwise topâ€heavy communities.<br>Ecology Letters, 2018, 21, 439-454.  | 6.4 | 92        |
| 1192 | Predation risk and patch size jointly determine perceived patch quality in ovipositing treefrogs,<br><i>Hyla chrysoscelis</i> . Ecology, 2018, 99, 661-669.                                 | 3.2 | 8         |
| 1193 | Ecology of harvestâ€driven trait changes and implications for ecosystem management. Frontiers in Ecology and the Environment, 2018, 16, 20-28.  | 4.0 | 46        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1194 | Keystone mutualism strengthens top–down effects by recruiting large-bodied ants. Oecologia, 2018,<br>186, 601-610.   | 2.0  | 13        |
| 1195 | Are some sharks more social than others? Short- and long-term consistencies in the social behavior of juvenile lemon sharks. Behavioral Ecology and Sociobiology, 2018, 72, 1.   | 1.4  | 17        |
| 1196 | A unifying theory for top-heavy ecosystem structure in the ocean. Nature Communications, 2018, 9, 23.  | 12.8 | 39        |
| 1197 | Survival histories of marsupial carnivores on Australian continental shelf islands highlight climate change and Europeans as likely extirpation factors: implications for island predator restoration. Biodiversity and Conservation, 2018, 27, 2477-2494. | 2.6  | 8         |
| 1198 | Prey switching and consumption by seabirds in the central California Current upwelling ecosystem:<br>Implications for forage fish management. Journal of Marine Systems, 2018, 185, 25-39.   | 2.1  | 37        |
| 1199 | Recolonizing gray wolves increase parasite infection risk in their prey. Ecology and Evolution, 2018, 8, 2160-2170.  | 1.9  | 13        |
| 1200 | Changed land management policy and the emergence of a novel forest ecosystem in South Korea:<br>landscape dynamics in Pohang over 90 years. Ecological Research, 2018, 33, 351-361.  | 1.5  | 6         |
| 1201 | Community assembly and the sustainability of habitat offsetting targets in the first compensation lake in the oil sands region in Alberta, Canada. Biological Conservation, 2018, 219, 138-146.  | 4.1  | 4         |
| 1202 | Mammal responses to the human footprint vary across species and stressors. Journal of Environmental Management, 2018, 217, 690-699.  | 7.8  | 22        |
| 1203 | Predator and prey biodiversity relationship and its consequences on marine ecosystem<br>functioning—interplay between nanoflagellates and bacterioplankton. ISME Journal, 2018, 12, 1532-1542.   | 9.8  | 63        |
| 1204 | Historical niche partitioning and longâ€ŧerm trophic shifts in Laurentian Great Lakes deepwater<br>coregonines. Ecosphere, 2018, 9, e02080.  | 2.2  | 21        |
| 1205 | Behavioral response of whiteâ€ŧailed deer to coyote predation risk. Ecosphere, 2018, 9, e02141.  | 2.2  | 25        |
| 1206 | Metazoan parasites of Micropterus salmoides (Lacépède 1802) (Perciformes, Centrarchidae): a review<br>with evidences of spillover and spillback. Parasitology Research, 2018, 117, 1671-1681.  | 1.6  | 9         |
| 1207 | Eco-evolutionary Feedbacks from Non-target Species Influence Harvest Yield and Sustainability.<br>Scientific Reports, 2018, 8, 6389.   | 3.3  | 25        |
| 1208 | Caught between a rock and a hard place: Fish predation interacts with crevice width and orientation to explain sessile assemblage structure. Marine Environmental Research, 2018, 140, 31-40.  | 2.5  | 10        |
| 1209 | The trophic ecology of Caribbean reef sharks (Carcharhinus perezi) relative to other large teleost predators on an isolated coral atoll. Marine Biology, 2018, 165, 1.   | 1.5  | 21        |
| 1210 | Rewilding the world's largeÂcarnivores. Royal Society Open Science, 2018, 5, 172235.   | 2.4  | 67        |
| 1211 | Effect of loss of plant functional group and simulated nitrogen deposition on subalpine ecosystem properties on the Tibetan Plateau. Science of the Total Environment, 2018, 631-632, 289-297.   | 8.0  | 17        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1212 | The importance of an underestimated grazer under climate change: how crab density, consumer competition, and physical stress affect salt marsh resilience. Oecologia, 2018, 187, 205-217.                      | 2.0 | 30        |
| 1213 | Invasive cane toads might initiate cascades of direct and indirect effects in a terrestrial ecosystem.<br>Biological Invasions, 2018, 20, 1833-1847.   | 2.4 | 11        |
| 1214 | Influence of predation risk on the sheltering behaviour of the coral-dwelling damselfish,<br>Pomacentrus moluccensis. Environmental Biology of Fishes, 2018, 101, 639-651.                                     | 1.0 | 14        |
| 1215 | The effect of temperature on herbivory by the omnivorous ectotherm snail Lymnaea stagnalis.<br>Hydrobiologia, 2018, 812, 147-155.  | 2.0 | 32        |
| 1216 | Learning from the past to prepare for the future: felids face continued threat from declining prey.<br>Ecography, 2018, 41, 140-152.   | 4.5 | 24        |
| 1217 | Strength of a Trophic Cascade Between an Apex Predator, Mammalian Herbivore and Grasses in a Desert Ecosystem Does Not Vary with Temporal Fluctuations in Primary Productivity. Ecosystems, 2018, 21, 153-165. | 3.4 | 11        |
| 1218 | Multichannel feeding by spider functional groups is driven by feeding strategies and resource availability. Oikos, 2018, 127, 23-33.   | 2.7 | 18        |
| 1219 | Are ranger patrols effective in reducing poachingâ€related threats within protected areas?. Journal of Applied Ecology, 2018, 55, 99-107.  | 4.0 | 63        |
| 1220 | Relationships between forest cover and fish diversity in the Amazon River floodplain. Journal of Applied Ecology, 2018, 55, 386-395.   | 4.0 | 101       |
| 1221 | Biodiversity and ecosystem functioning in food webs: the vertical diversity hypothesis. Ecology<br>Letters, 2018, 21, 9-20.  | 6.4 | 88        |
| 1222 | Warming and top predator loss drive ecosystem multifunctionality. Ecology Letters, 2018, 21, 72-82.  | 6.4 | 72        |
| 1223 | Forest fragmentation and selective logging affect the seed survival and recruitment of a relictual conifer. Forest Ecology and Management, 2018, 408, 87-93.   | 3.2 | 17        |
| 1224 | Generalist predator's niche shifts reveal ecosystem changes in an experimentally fragmented landscape. Ecography, 2018, 41, 1209-1219.   | 4.5 | 12        |
| 1225 | Growth rate and stable carbon and nitrogen isotope trophic discrimination factors of lion and leopard whiskers. Rapid Communications in Mass Spectrometry, 2018, 32, 33-47.                                    | 1.5 | 7         |
| 1226 | Extinctionâ€driven changes in frugivore communities on oceanic islands. Ecography, 2018, 41, 1245-1255.  | 4.5 | 53        |
| 1227 | Insects as a piece of the puzzle to mitigate global problems: an opportunity for ecologists. Basic and Applied Ecology, 2018, 26, 71-81.   | 2.7 | 21        |
| 1228 | Pliocene stratigraphic paleobiology in Tuscany and the fossil record of marine megafauna.<br>Earth-Science Reviews, 2018, 176, 277-310.  | 9.1 | 28        |
| 1229 | Density dependence, prey accessibility and prey depletion by fisheries drive Peruvian seabird population dynamics. Ecography, 2018, 41, 1092-1102.   | 4.5 | 40        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1230 | Generation and maintenance of predation hotspots of a functionally important herbivore in a patchy habitat mosaic. Functional Ecology, 2018, 32, 556-565.                               | 3.6 | 5         |
| 1231 | Environmental effects are stronger than human effects on mammalian predator-prey relationships in arid Australian ecosystems. Science of the Total Environment, 2018, 610-611, 451-461. | 8.0 | 14        |
| 1232 | Drivers of diurnal rest site selection by spotted hyaenas. Journal of Zoology, 2018, 304, 132-140.  | 1.7 | 6         |
| 1233 | Anthropogenic disturbance induces opposing population trends in spotted hyenas and African lions.<br>Biodiversity and Conservation, 2018, 27, 871-889.                                  | 2.6 | 48        |
| 1234 | Rapid morphological change of a top predator with the invasion of a novel prey. Nature Ecology and Evolution, 2018, 2, 108-115.   | 7.8 | 40        |
| 1235 | Keystone Individuals Alter Ecological and Evolutionary Consumer-Resource Dynamics. American<br>Naturalist, 2018, 191, 277-286.  | 2.1 | 14        |
| 1236 | Regulated hunting re-shapes the life history of brown bears. Nature Ecology and Evolution, 2018, 2, 116-123.  | 7.8 | 41        |
| 1237 | A model for â€~sustainable' US beef production. Nature Ecology and Evolution, 2018, 2, 81-85.   | 7.8 | 23        |
| 1238 | Predation risk across a dynamic landscape: effects of anthropogenic land use, natural landscape features, and prey distribution. Landscape Ecology, 2018, 33, 157-170.                  | 4.2 | 22        |
| 1239 | How cyclical and predictable are Central European temperate forest dynamics in terms of development phases?. Journal of Vegetation Science, 2018, 29, 84-97.                            | 2.2 | 34        |
| 1240 | Regime shifts shorten food chains for mesopredators with potential sublethal effects. Functional Ecology, 2018, 32, 820-830.  | 3.6 | 16        |
| 1241 | Habitatâ€specific capture timing of deer mice ( <i>Peromyscus maniculatus</i> ) suggests that predators structure temporal activity of prey. Ethology, 2018, 124, 105-112.              | 1.1 | 17        |
| 1242 | Food web changes associated with drought and invasive species in a tropical semiarid reservoir.<br>Hydrobiologia, 2018, 817, 475-489.   | 2.0 | 30        |
| 1243 | Fishingâ€gear restrictions and biomass gains for coral reef fishes in marine protected areas.<br>Conservation Biology, 2018, 32, 401-410.   | 4.7 | 43        |
| 1244 | Predicting and Assessing Progress in the Restoration of Ecosystems. Conservation Letters, 2018, 11, e12390.   | 5.7 | 16        |
| 1245 | Diet tracing in ecology: Method comparison and selection. Methods in Ecology and Evolution, 2018, 9, 278-291.   | 5.2 | 320       |
| 1246 | Persisting in defaunated landscapes: Reduced plant population connectivity after seed dispersal collapse. Journal of Ecology, 2018, 106, 936-947.                                       | 4.0 | 34        |
| 1247 | High Grazing Pressure of Geese Threatens Conservation and Restoration of Reed Belts. Frontiers in<br>Plant Science, 2018, 9, 1649.  | 3.6 | 22        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1248 | Species interactions cause nonâ€additive effects of multiple environmental stressors on communities.<br>Ecosphere, 2018, 9, e02518.   | 2.2  | 41        |
| 1249 | A pilot study evaluating the utility of commercially available antibodies for flow cytometric analysis of Panthera species lymphocytes. BMC Veterinary Research, 2018, 14, 410. | 1.9  | 2         |
| 1250 | Functional diversity metrics detect spatioâ€ŧemporal changes in the fish communities of a Caribbean<br>marine protected area. Ecosphere, 2018, 9, e02433.                       | 2.2  | 20        |
| 1251 | Trophic Cascades. Resonance, 2018, 23, 1205-1213.   | 0.3  | 0         |
| 1252 | Managing fishery development in sensitive ecosystems: identifying penguin habitat use to direct<br>management in Antarctica. Ecosphere, 2018, 9, e02392.                        | 2.2  | 45        |
| 1253 | Value of species and the evolution of conservation ethics. Royal Society Open Science, 2018, 5, 181038.   | 2.4  | 13        |
| 1254 | OBSOLETE: Climate change effects to land mammals: Reviewing global impacts when the Ecological Niche decays. , 2018, , .  |      | 0         |
| 1255 | Fir expansion not controlled by moderate densities of large herbivores: a Mediterranean mountain grassland conservation issue. Annals of Forest Science, 2018, 75, 1.           | 2.0  | 4         |
| 1256 | Migratory coupling between predators and prey. Nature Ecology and Evolution, 2018, 2, 1846-1853.  | 7.8  | 54        |
| 1257 | Seabird Trophic Position Across Three Ocean Regions Tracks Ecosystem Differences. Frontiers in Marine Science, 2018, 5, .   | 2.5  | 14        |
| 1259 | Effects of macroconsumers on benthic communities: Rapid increases in dry-season accrual of calcium in a tropical karst stream. PLoS ONE, 2018, 13, e0209102.                    | 2.5  | 7         |
| 1260 | Intrapopulation variability in wolf diet revealed using a combined stable isotope and fatty acid approach. Ecosphere, 2018, 9, e02420.  | 2.2  | 21        |
| 1261 | The importance of kelp to an intertidal ecosystem varies by trophic level: insights from amino acid<br>δ <sup>13</sup> C analysis. Ecosphere, 2018, 9, e02516.                  | 2.2  | 24        |
| 1262 | Density and spatial partitioning of endangered sympatric Javan leopard (Felidae) and dholes (Canidae)<br>in a tropical forest landscape. Folia Zoologica, 2018, 67, 207.        | 0.9  | 13        |
| 1263 | Decline of coastal apex shark populations over the past half century. Communications Biology, 2018, 1, 223.   | 4.4  | 98        |
| 1264 | Animals and the zoogeochemistry of the carbon cycle. Science, 2018, 362, .  | 12.6 | 197       |
| 1265 | Conservation implications for jaguars and other neotropical mammals using highway underpasses.<br>PLoS ONE, 2018, 13, e0206614.   | 2.5  | 17        |
| 1266 | Temperature effects on prey and basal resources exceed that of predators in an experimental community. Ecology and Evolution, 2018, 8, 12670-12680.                             | 1.9  | 13        |

|      | CITATION   | NKEPORT |           |
|------|--|---------|-----------|
| #    | Article  | IF      | CITATIONS |
| 1267 | Wolves for Yellowstone: dynamics in time and space. Journal of Mammalogy, 2018, 99, 1021-1031.   | 1.3     | 42        |
| 1268 | Managing Populations, Diseases, and Landowner Perceptions of Prairie Dogs for Black-Footed Ferret<br>Reintroduction. Case Studies in the Environment, 2018, 2, 1-9.  | 0.7     | 0         |
| 1269 | The Axiological Problem with Trump's Wall and Endangered Species. Ethics, Policy and Environment, 2018, 21, 39-41.   | 1.3     | 1         |
| 1270 | Characteristics of Collapsing Ecosystems and Main Factors of Collapses. , 2018, , .  |         | 1         |
| 1271 | Crossâ€ecosystem effects of terrestrial predators link treefrogs, zooplankton, and aquatic primary production. Ecosphere, 2018, 9, e02377.   | 2.2     | 10        |
| 1272 | Combined effects of warming and nutrients on marine communities are moderated by predators and vary across functional groups. Global Change Biology, 2018, 24, 5853-5866.                                    | 9.5     | 18        |
| 1273 | Subtropical epibenthos varies with location, reef type, and grazing intensity. Journal of Experimental<br>Marine Biology and Ecology, 2018, 509, 54-65.  | 1.5     | 5         |
| 1274 | Population responses of common ravens to reintroduced gray wolves. Ecology and Evolution, 2018, 8, 11158-11168.  | 1.9     | 7         |
| 1275 | Interactive effects of precipitation and nitrogen enrichment on multi-trophic dynamics in plant-arthropod communities. PLoS ONE, 2018, 13, e0201219.   | 2.5     | 6         |
| 1276 | Landscape-level bird loss increases the prevalence of honeydew-producing insects and non-native ants. Oecologia, 2018, 188, 1263-1272.   | 2.0     | 8         |
| 1277 | Wind farms have cascading impacts on ecosystems across trophic levels. Nature Ecology and Evolution, 2018, 2, 1854-1858.   | 7.8     | 38        |
| 1278 | Sustainability education in a botanical garden promotes environmental knowledge, attitudes and willingness to act. Environmental Education Research, 2018, 24, 1581-1596.                                    | 2.9     | 48        |
| 1279 | A new method for jointly assessing effects of climate change and nitrogen deposition on habitats.<br>Biological Conservation, 2018, 228, 52-61.  | 4.1     | 11        |
| 1280 | Change in dominance determines herbivore effects on plant biodiversity. Nature Ecology and Evolution, 2018, 2, 1925-1932.  | 7.8     | 140       |
| 1281 | El Niño/Southern Oscillation-driven rainfall pulse amplifies predation by owls on seabirds via apparent competition with mice. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181161. | 2.6     | 11        |
| 1282 | Unintentional rewilding: lessons for trophic rewilding from other forms of species introductions.<br>Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170445.            | 4.0     | 9         |
| 1283 | Herbivory on freshwater macrophytes from the perspective of biological invasions: a systematic review. Aquatic Ecology, 2018, 52, 297-309.   | 1.5     | 4         |
| 1284 | Integrating complementary methods to improve diet analysis in fisheryâ€ŧargeted species. Ecology and Evolution, 2018, 8, 9503-9515.  | 1.9     | 38        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1285 | Shortâ€ŧerm, lowâ€level nitrogen deposition dampens a trophic cascade between bears and plants.<br>Ecology and Evolution, 2018, 8, 11213-11223.   | 1.9  | 7         |
| 1286 | High accuracy at low frequency: detailed behavioural classification from accelerometer data. Journal of Experimental Biology, 2018, 221, .  | 1.7  | 42        |
| 1287 | Spatial Variability and Co-acclimation of Phytoplankton and Bacterioplankton Communities in the<br>Pearl River Estuary, China. Frontiers in Microbiology, 2018, 9, 2503.  | 3.5  | 28        |
| 1288 | Role of sexual imprinting in assortative mating and premating isolation in Darwin's finches.<br>Proceedings of the National Academy of Sciences of the United States of America, 2018, 115,<br>E10879-E10887.                   | 7.1  | 30        |
| 1289 | Biodiversity and the Functioning of Ecosystems in the Age of Global Change: Integrating Knowledge<br>Across Scales. , 2018, , 167-178.  |      | 0         |
| 1290 | Connectivity increases trophic subsidies in fragmented landscapes. Ecology Letters, 2018, 21, 1620-1628.  | 6.4  | 13        |
| 1291 | Identifying critical limits in oil palm cover for the conservation of terrestrial mammals in Colombia.<br>Biological Conservation, 2018, 227, 65-73.  | 4.1  | 28        |
| 1292 | Social tipping points in animal societies. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181282.  | 2.6  | 32        |
| 1293 | Size-dependent loss of aboveground animals differentially affects grassland ecosystem coupling and functions. Nature Communications, 2018, 9, 3684.   | 12.8 | 46        |
| 1294 | Mangrove increases resiliency of the French Guiana shrimp fishery facing global warming. Ecological<br>Modelling, 2018, 387, 27-37.   | 2.5  | 11        |
| 1295 | Barriers, corridors or suitable habitat? Effect of monoculture tree plantations on the habitat use<br>and prey availability for jaguars and pumas in the Atlantic Forest. Forest Ecology and Management,<br>2018, 430, 576-586. | 3.2  | 22        |
| 1296 | Ecological connectivity across ocean depths: Implications for protected area design. Global Ecology and Conservation, 2018, 15, e00431.   | 2.1  | 25        |
| 1297 | Large mammal declines and the incipient loss of mammal-bird mutualisms in an African savanna<br>ecosystem. PLoS ONE, 2018, 13, e0202536.  | 2.5  | 13        |
| 1298 | Determining carnivore habitat use in a rubber/forest landscape in Brazil using multispecies occupancy models. PLoS ONE, 2018, 13, e0195311.   | 2.5  | 9         |
| 1299 | The role of shark ecotourism in conservation behaviour: Evidence from Hawaii. Marine Policy, 2018,<br>97, 27-33.  | 3.2  | 21        |
| 1300 | Experimental herbivore exclusion, shrub introduction, and carbon sequestration in alpine plant communities. BMC Ecology, 2018, 18, 29.  | 3.0  | 7         |
| 1301 | Adult Atlantic salmon have a new freshwater predator. PLoS ONE, 2018, 13, e0196046.   | 2.5  | 34        |
| 1302 | Breeding biology of Neotropical Accipitriformes: current knowledge and research priorities. Revista<br>Brasileira De Ornitologia, 2018, 26, 151-186.  | 0.2  | 11        |
ARTICLE IF CITATIONS Diversity in Ecology and Conservation., 0, , 148-219. 1303 0 The Role of Flows of Energy and Resources in Structuring Ecological and Social Systems., 0, , 220-282. 1304 Approaching human-animal relationships from multiple angles: A synthetic perspective. Biological 1305 4.1 35 Conservation, 2018, 224, 50-62. Cascading ecological effects from local extirpation of an ecosystem engineer in the Arava desert. 1306 1.0 Canadian Journal of Zoology, 2018, 96, 466-472. Environmental change and predator diversity drive alpha and beta diversity in freshwater macro and 1307 9.5 32 microorganisms. Global Change Biology, 2018, 24, 3715-3728. The scale of life and its lessons for humanity. Proceedings of the National Academy of Sciences of the 1308 7.1 United States of America, 2018, 115, 6328-6330. Selective predation on acorn weevils by seed-caching Siberian chipmunk Tamias sibiricus in a tripartite 1309 2.0 6 interaction. Oecologia, 2018, 188, 149-158. Trophic overlap between expanding and contracting fish predators in a range margin undergoing 1310 3.3 change. Scientific Reports, 2018, 8, 7895. Global signal of top-down control of terrestrial plant communities by herbivores. Proceedings of the 1311 90 7.1 National Academy of Sciences of the United States of America, 2018, 115, 6237-6242. A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. Science 10.3 Advances, 2018, 4, eaar3001. Predator effects link ecological communities: kelp created by sea otters provides an unexpected 1313 2.2 5 subsidy to bald eagles. Ecosphere, 2018, 9, e02271. Community consequences of foraging under fear. Ecological Modelling, 2018, 383, 80-90. 1314 2.5 24 Effects of contaminants and trophic cascade regulation on food chain stability: Application to 1315 2.5 26 cadmium soil pollution on small mammals – Raptor systems. Ecological Modelling, 2018, 382, 33-42. Promoting human–dingo co-existence in Australia: moving towards more innovative methods of protecting livestock rather than killing dingoes (Canis dingo). Wildlife Research, 2018, 45, 1. 1.4 Physical Stress, Consumer Control, and New Theory in Ecology. Trends in Ecology and Evolution, 1317 42 8.7 2018, 33, 492-503. Trophic compression of lake food webs under hydrologic disturbance. Ecosphere, 2018, 9, e02304. 2.2 The seven lamps of planning for biodiversity in the city. Cities, 2018, 83, 44-53. 1319 5.6 92 Exposure to elevated carbon dioxide does not impair shortâ€term swimming behaviour or 1.6 shelterâ€seeking in a predatory coralâ€reef fish. Journal of Fish Biology, 2018, 93, 138-142.

|      | Сітат   | on Report               |             |
|------|---|-------------------------|-------------|
| #    | Article   | IF                      | Citations   |
| 1321 | Fisheries bycatch risk to marine megafauna is intensified in Lagrangian coherent structures.<br>Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7362-7367 | . 7.1                   | 62          |
| 1322 | Changes in African large carnivore diets over the past halfâ€century reveal the loss of large prey.<br>Journal of Applied Ecology, 2018, 55, 2908-2916.   | 4.0                     | 36          |
| 1323 | Major perturbations in the Earth's forest ecosystems. Possible implications for global warming.<br>Earth-Science Reviews, 2018, 185, 544-571.   | 9.1                     | 72          |
| 1324 | Consumerâ€resource stoichiometry as a predictor of trophic discrimination (Δ <sup>13</sup> C,) Tj ETQq  | 1 1 0.784314 rgB<br>2.4 | Г /Qverlock |
| 1325 | The decline of the Turtle Dove: Dietary associations with body condition and competition with other columbids analysed using highâ€ŧhroughput sequencing. Molecular Ecology, 2018, 27, 3386-3407.     | 3.9                     | 32          |
| 1326 | Brown bear (Ursus arctos) attacks resulting in human casualties in Scandinavia 1977–2016;<br>management implications and recommendations. PLoS ONE, 2018, 13, e0196876.                               | 2.5                     | 61          |
| 1327 | Recovery of food webs following natural physical disturbances. Annals of the New York Academy of Sciences, 2018, 1429, 100-117.   | 3.8                     | 13          |
| 1328 | Context-dependent consumer control in New England tidal wetlands. PLoS ONE, 2018, 13, e0197170.   | 2.5                     | 4           |
| 1329 | Static Dental Disparity and Morphological Turnover in Sharks across the End-Cretaceous Mass Extinction. Current Biology, 2018, 28, 2607-2615.e3.  | 3.9                     | 22          |
| 1330 | Habitat use of adult male South American fur seals and a preliminary assessment of spatial overlap with trawl fisheries in the South Atlantic. Mammalian Biology, 2018, 93, 76-81.                    | 1.5                     | 13          |
| 1331 | Predators Shape Sedimentary Organic Carbon Storage in a Coral Reef Ecosystem. Frontiers in Ecology and Evolution, 2018, 6, .  | 2.2                     | 31          |
| 1332 | Ecology: Megaherbivores Homogenize the Landscape of Fear. Current Biology, 2018, 28, R835-R837.   | 3.9                     | 9           |
| 1333 | Prey Limitation Drives Variation in Allometric Scaling of Predator-Prey Interactions. American Naturalist, 2018, 192, E139-E149.  | 2.1                     | 24          |
| 1334 | Advancing Theories of Ecosystem Development through Long-Term Ecological Research. BioScience, 2018, 68, 554-562.   | 4.9                     | 28          |
| 1335 | Carnivore hotspots in Peninsular Malaysia and their landscape attributes. PLoS ONE, 2018, 13, e0194217  | . 2.5                   | 12          |
| 1336 | Abundance and composition of the medium to large-sized mammals in a private area of a REDD+ project in Acre, Brazil. Biota Neotropica, 2018, 18, .  | 0.5                     | 3           |
| 1337 | Sudden collapse of a mesopredator reveals its complementary role in mediating rocky reef regime shifts. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180553.                 | 2.6                     | 79          |
| 1338 | Trophic interactions among vertebrate guilds and plants shape global patterns in species diversity.<br>Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180949.                  | 2.6                     | 25          |

| #    | Article   | IF  | Citations |
|------|---|-----|-----------|
| 1339 | Overlooked coral predators suppress foundation species as reefs degrade. Ecological Applications, 2018, 28, 1673-1682.  | 3.8 | 15        |
| 1340 | Animal diversity declines with broad-scale homogenization of canopy cover in African savannas.<br>Biological Conservation, 2018, 226, 54-62.                                    | 4.1 | 54        |
| 1341 | Trophodynamics as a Tool for Understanding Coral Reef Ecosystems. Frontiers in Marine Science, 2018, 5, .   | 2.5 | 23        |
| 1342 | The Use of Aquatic Mammals for Bait in Global Fisheries. Frontiers in Marine Science, 2018, 5, .  | 2.5 | 26        |
| 1343 | Rewilding â~†. , 2018, , 247-256.   |     | 0         |
| 1344 | Salmonâ€supported bears, seed dispersal, and extensive resource subsidies to granivores. Ecosphere, 2018, 9, e02297.  | 2.2 | 52        |
| 1345 | Impacts of recolonizing gray wolves ( <i>Canis lupus</i> ) on survival and mortality in two sympatric ungulates. Canadian Journal of Zoology, 2018, 96, 760-768.                | 1.0 | 6         |
| 1346 | Climate change alterations to ecosystem dominance: how might spongeâ€dominated reefs function?.<br>Ecology, 2018, 99, 1920-1931.  | 3.2 | 56        |
| 1347 | Using biotic interactions in broadâ€scale estimates of species' distributions. Journal of Biogeography, 2018, 45, 2216-2225.  | 3.0 | 26        |
| 1348 | One size does not fit all: European bison habitat selection across herds and spatial scales. Landscape<br>Ecology, 2018, 33, 1559-1572.   | 4.2 | 24        |
| 1349 | Spawning aggregations act as a bottleneck influencing climate change impacts on a critically endangered reef fish. Diversity and Distributions, 2018, 24, 1712-1728.            | 4.1 | 26        |
| 1350 | Megaherbivores Modify Trophic Cascades Triggered by Fear of Predation in an African Savanna<br>Ecosystem. Current Biology, 2018, 28, 2493-2499.e3.                              | 3.9 | 74        |
| 1351 | Ecological correlates of the spatial coâ€occurrence of sympatric mammalian carnivores worldwide.<br>Ecology Letters, 2018, 21, 1401-1412.                                       | 6.4 | 82        |
| 1352 | The foraging ecology of reintroduced African wild dog in small protected areas. Wildlife Biology, 2018, 2018, 1-10.   | 1.4 | 7         |
| 1353 | Small Parks as Local Social–Ecological Systems Contributing to Conservation of Small Isolated and Ephemeral Wetlands. Natural Areas Journal, 2018, 38, 237-249.                 | 0.5 | 2         |
| 1354 | The control of risk hypothesis: reactive vs. proactive antipredator responses and stressâ€mediated vs.<br>foodâ€mediated costs of response. Ecology Letters, 2018, 21, 947-956. | 6.4 | 104       |
| 1355 | Fear, foraging and olfaction: how mesopredators avoid costly interactions with apex predators.<br>Oecologia, 2018, 187, 573-583.  | 2.0 | 33        |
| 1356 | Are the ghosts of nature's past haunting ecology today?. Current Biology, 2018, 28, R532-R537.  | 3.9 | 43        |

|      | CITATION R   | EPORT |           |
|------|--|-------|-----------|
| #    | Article  | IF    | CITATIONS |
| 1357 | Tree monocultures in a biodiversity hotspot: Impact of pine plantations on mammal and bird assemblages in the Atlantic Forest. Forest Ecology and Management, 2018, 424, 216-227.  | 3.2   | 39        |
| 1358 | African Lion (Panthera leo) Space Use in the Greater Mapungubwe Transfrontier Conservation Area.<br>African Journal of Wildlife Research, 2018, 48, 023001.                        | 0.4   | 4         |
| 1359 | Incidence and taxonomic richness of mosquitoes in the diets of little brown and big brown bats.<br>Journal of Mammalogy, 2018, 99, 668-674.  | 1.3   | 30        |
| 1360 | Interactions among predators and plant specificity protect herbivores from top predators. Ecology, 2018, 99, 1602-1609.  | 3.2   | 13        |
| 1361 | Attenuating effects of ecosystem management on coral reefs. Science Advances, 2018, 4, eaao5493.   | 10.3  | 68        |
| 1362 | Fished species uniformly reduced escape behaviors in response to protection. Biological Conservation, 2018, 226, 238-246.  | 4.1   | 4         |
| 1363 | Anthropogenic Disturbances Drive Domestic Dog Use of Atlantic Forest Protected Areas. Tropical Conservation Science, 2018, 11, 194008291878983.                                    | 1.2   | 19        |
| 1364 | The Importance of Marine Predators in the Provisioning of Ecosystem Services by Coastal Plant<br>Communities. Frontiers in Plant Science, 2018, 9, 1289.                           | 3.6   | 17        |
| 1365 | The structure of mental models of sustainable agriculture. Nature Sustainability, 2018, 1, 413-420.  | 23.7  | 53        |
| 1366 | Age and growth of the Amazonian migratory catfish Brachyplatystoma rousseauxii in the Madeira<br>River basin before the construction of dams. Neotropical Ichthyology, 2018, 16, . | 1.0   | 14        |
| 1367 | The corrupted carnivore: how humans are rearranging the return of the carnivoreâ€scavenger relationship. Ecology, 2018, 99, 2122-2124.   | 3.2   | 20        |
| 1368 | Trophic structure alters consequences of environmental warming. Oikos, 2018, 127, 1646-1656.   | 2.7   | 17        |
| 1369 | Multiple predator effects on juvenile prey survival. Oecologia, 2018, 188, 417-427.  | 2.0   | 11        |
| 1370 | When roads appear jaguars decline: Increased access to an Amazonian wilderness area reduces potential for jaguar conservation. PLoS ONE, 2018, 13, e0189740.                       | 2.5   | 60        |
| 1371 | Marine biodiversity at the end of the world: Cape Horn and Diego RamÃrez islands. PLoS ONE, 2018, 13, e0189930.  | 2.5   | 32        |
| 1372 | Freshwater megafauna diversity: Patterns, status and threats. Diversity and Distributions, 2018, 24, 1395-1404.  | 4.1   | 59        |
| 1373 | Terrestrial mammal responses to oil palm dominated landscapes in Colombia. PLoS ONE, 2018, 13, e0197539.   | 2.5   | 32        |
| 1374 | Evaluating the efficacy of predator removal in a conflict-prone world. Biological Conservation, 2018, 224, 277-289.  | 4.1   | 79        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1375 | You are what you eat: Examining the effects of provisioning tourism on shark diets. Biological Conservation, 2018, 224, 300-308.  | 4.1 | 24        |
| 1376 | Megaherbivores may impact expansion of invasive seagrass in the Caribbean. Journal of Ecology, 2019, 107, 45-57.  | 4.0 | 42        |
| 1377 | Ecological Role of an Apex Predator Revealed by a Reintroduction Experiment and Bayesian Statistics.<br>Ecosystems, 2019, 22, 283-295.  | 3.4 | 9         |
| 1378 | Refuge as major habitat driver for wolf presence in humanâ€modified landscapes. Animal Conservation, 2019, 22, 59-71.   | 2.9 | 25        |
| 1379 | Assessing effects of nonâ€native crayfish on mosquito survival. Conservation Biology, 2019, 33, 122-131.  | 4.7 | 21        |
| 1380 | Conserving the abundance of nonthreatened species. Conservation Biology, 2019, 33, 319-328.   | 4.7 | 56        |
| 1381 | Effect of spider silk on the foraging activity of Acrida turrita (Linnaeus, 1758) (Orthoptera: Acridinae).<br>Oriental Insects, 2019, 53, 151-159.  | 0.3 | 0         |
| 1382 | A decline in molluscan carbonate production driven by the loss of vegetated habitats encoded in the<br>Holocene sedimentary record of the Gulf of Trieste. Sedimentology, 2019, 66, 781-807.                          | 3.1 | 29        |
| 1383 | Fences can support restoration in humanâ€dominated ecosystems when rewilding with large predators.<br>Restoration Ecology, 2019, 27, 198-209.   | 2.9 | 11        |
| 1384 | Toxic Algae Silence Physiological Responses to Multiple Climate Drivers in a Tropical Marine Food<br>Chain. Frontiers in Physiology, 2019, 10, 373.   | 2.8 | 6         |
| 1385 | Apex Predators Decouple Population Dynamics Between Mesopredators and Their Prey. Ecosystems, 2019, 22, 1606-1617.  | 3.4 | 22        |
| 1386 | Recent pace of change in human impact on the world's ocean. Scientific Reports, 2019, 9, 11609.   | 3.3 | 467       |
| 1387 | Omnivory does not preclude strong trophic cascades. Ecosphere, 2019, 10, e02800.  | 2.2 | 4         |
| 1388 | Does faecal matter reflect location? An initial assessment of isotopic variability between consumed prey remains and faecal matter for wild jaguars. Isotopes in Environmental and Health Studies, 2019, 55, 478-498. | 1.0 | 4         |
| 1389 | Linking demographic and foodâ€web models to understand management tradeâ€offs. Ecology and<br>Evolution, 2019, 9, 8587-8600.  | 1.9 | 5         |
| 1390 | Eating away at protected areas: Total grazing pressure is undermining public land conservation.<br>Global Ecology and Conservation, 2019, 20, e00754.   | 2.1 | 25        |
| 1391 | The marine fish food web is globally connected. Nature Ecology and Evolution, 2019, 3, 1153-1161.   | 7.8 | 76        |
| 1392 | Rainfallâ€dependent impacts of threatened ecosystem engineers on organic matter cycling. Functional Ecology, 2019, 33, 2254-2266.   | 3.6 | 8         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1393 | Eco-Evolutionary Feedbacks Predict the Time Course of Rapid Life-History Evolution. American Naturalist, 2019, 194, 671-692.  | 2.1  | 55        |
| 1394 | The effects of aridity on land use, biodiversity and dietary breadth in leopards. Mammalian Biology, 2019, 98, 43-51.   | 1.5  | 14        |
| 1395 | Historical changes (1905-present) in catch size and composition reflect altering fisheries practices on a small Caribbean island. PLoS ONE, 2019, 14, e0217589.   | 2.5  | 5         |
| 1396 | The dark side of the black caiman: Shedding light on species dietary ecology and movement in Agami<br>Pond, French Guiana. PLoS ONE, 2019, 14, e0217239.  | 2.5  | 17        |
| 1397 | Which are the main threats affecting the marine megafauna in the Bay of Biscay?. Continental Shelf<br>Research, 2019, 186, 1-12.  | 1.8  | 11        |
| 1398 | Effects of landâ€use change on community diversity and composition are highly variable among functional groups. Ecological Applications, 2019, 29, e01973.  | 3.8  | 23        |
| 1399 | Trophic control of cryptic coralline algal diversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15080-15085.  | 7.1  | 38        |
| 1400 | Release of critically endangered crocodiles: Development and application of a food web approach to determine suitability of release habitat. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1849-1862.             | 2.0  | 0         |
| 1401 | Interactions among anthropogenic effects on aquatic food webs. Hydrobiologia, 2019, 841, 1-11.  | 2.0  | 16        |
| 1402 | Evaluating adaptive, carryâ€over, and plastic antipredator responses across a temporal gradient in<br>Pacific chorus frogs. Ecology, 2019, 100, e02825.   | 3.2  | 11        |
| 1403 | Human-Leopard (Panthera pardus fusca) Co-Existence in Jhalana Forest Reserve, India. Sustainability,<br>2019, 11, 3912.   | 3.2  | 13        |
| 1404 | Carrion Ecology and Management. Wildlife Research Monographs, 2019, , .   | 0.9  | 16        |
| 1405 | Beyond trophic morphology: stable isotopes reveal ubiquitous versatility in marine turtle trophic ecology. Biological Reviews, 2019, 94, 1947-1973.   | 10.4 | 28        |
| 1406 | Coâ€declining mammal–dung beetle faunas throughout the Atlantic Forest biome of South America.<br>Ecography, 2019, 42, 1803-1818.   | 4.5  | 54        |
| 1407 | Coordinated hunting behaviors of mixed-species groups of piscivores and associated species at Isla del<br>Coco National Park (Eastern Tropical Pacific). Neotropical Ichthyology, 2019, 17, .   | 1.0  | 4         |
| 1408 | Powering Ocean Ciants: The Energetics of Shark and Ray Megafauna. Trends in Ecology and Evolution, 2019, 34, 1009-1021.   | 8.7  | 31        |
| 1409 | A potential role for rare species in ecosystem dynamics. Scientific Reports, 2019, 9, 11107.  | 3.3  | 26        |
| 1410 | Historical reconstruction unveils the risk of mass mortality and ecosystem collapse during<br>pancontinental megadrought. Proceedings of the National Academy of Sciences of the United States<br>of America, 2019, 116, 15580-15589. | 7.1  | 23        |

|      |   | CITATION REPORT     |      |           |
|------|---|---------------------|------|-----------|
| #    | Article   |                     | IF   | Citations |
| 1411 | Island Biodiversity in the Anthropocene. Annual Review of Environment and Resources   | , 2019, 44, 31-60.  | 13.4 | 110       |
| 1412 | Towards Quantifying Carrion Biomass in Ecosystems. Trends in Ecology and Evolution, 950-961.  | 2019, 34,           | 8.7  | 64        |
| 1413 | Does harvesting amplify environmentally induced population fluctuations over time in terrestrial species?. Journal of Applied Ecology, 2019, 56, 2186-2194.   | marine and          | 4.0  | 27        |
| 1414 | Protected areas and biodiversity conservation in India. Biological Conservation, 2019, 2  | 237, 114-124.       | 4.1  | 83        |
| 1415 | Intra-country introductions unraveling global hotspots of alien fish species. Biodiversit<br>Conservation, 2019, 28, 3037-3043.   | y and               | 2.6  | 46        |
| 1416 | Coupled trophic and contaminant analysis in seabirds through space and time. Enviror Research Communications, 2019, 1, 111006.  | imental             | 2.3  | 6         |
| 1417 | Evidence of a further emerging threat to lion conservation; targeted poaching for body Biodiversity and Conservation, 2019, 28, 4099-4114.  | <sup>,</sup> parts. | 2.6  | 30        |
| 1418 | Patterns of predation on native and invasive alien fish in Mediterranean protected and areas. Marine Environmental Research, 2019, 150, 104792.   | unprotected         | 2.5  | 9         |
| 1419 | Fishing through the Anthropocene. Current Biology, 2019, 29, R987-R992.   |                     | 3.9  | 25        |
| 1420 | An approach to determine the extinction risk of exploited populations. Journal for Natu<br>Conservation, 2019, 52, 125750.  | ıre                 | 1.8  | 6         |
| 1421 | Trophic dynamics of anadromous brown trout and Arctic charr in NW Iceland and their to salmon lice infection. Polar Biology, 2019, 42, 2119-2130.   | correlation         | 1.2  | 1         |
| 1422 | Mesocarnivores affect hispid cotton rat (Sigmodon hispidus) body mass. Scientific Rep<br>14615.   | oorts, 2019, 9,     | 3.3  | 3         |
| 1423 | Subtidal Rocky Shores of the North-West Atlantic Ocean. , 2019, , 90-127.   |                     |      | 4         |
| 1424 | Invasive Japanese Barberry, Berberis thunbergii (Ranunculales: Berberidaceae) Is Associ<br>Simplified Branch-Dwelling and Leaf-Litter Arthropod Communities in a New York Fores<br>Environmental Entomology, 2019, 48, 1071-1078. | ated With<br>st.    | 1.4  | 11        |
| 1425 | Wild Steps in a semi-wild setting? Habitat selection and behavior of European bison rei<br>an enclosure in an anthropogenic landscape. PLoS ONE, 2019, 14, e0198308.  | introduced to       | 2.5  | 3         |
| 1427 | Urbanization reduces genetic connectivity in bobcats ( <i>Lynx rufus</i> ) at both intra-<br>interpopulation spatial scales. Molecular Ecology, 2019, 28, 5068-5085.  | – and               | 3.9  | 24        |
| 1428 | Predator identity dominates non-consumptive effects in a disease-impacted rocky sho<br>Oecologia, 2019, 191, 945-956.   | re food web.        | 2.0  | 4         |
| 1429 | Shrub cover homogenizes small mammals' activity and perceived predation risk. So<br>2019, 9, 16857.   | cientific Reports,  | 3.3  | 32        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1430 | Where the Ecological Gaps Remain, a Modelers' Perspective. Frontiers in Ecology and Evolution, 2019,<br>7, .   | 2.2  | 27        |
| 1431 | Challenges to traditional management of connected ecosystems within a fractured regulatory<br>landscape: A case study from southern New Zealand. Aquatic Conservation: Marine and Freshwater<br>Ecosystems, 2019, 29, 1535-1546. | 2.0  | 14        |
| 1432 | Protection from illegal fishing and shark recovery restructures mesopredatory fish communities on a coral reef. Ecology and Evolution, 2019, 9, 10553-10566.   | 1.9  | 17        |
| 1433 | Surrogate rearing a keystone species to enhance population and ecosystem restoration. Oryx, 2021, 55, 535-545.   | 1.0  | 20        |
| 1434 | Quantifying niche partitioning and multichannel feeding among tree squirrels. Food Webs, 2019, 21, e00124.   | 1.2  | 6         |
| 1435 | The importance of Antarctic krill in biogeochemical cycles. Nature Communications, 2019, 10, 4742.   | 12.8 | 97        |
| 1436 | Restrictedâ€∎rea culls and red fox abundance: Are effects a matter of time and place?. Conservation<br>Science and Practice, 2019, 1, e115.  | 2.0  | 8         |
| 1437 | The consequences of mass mortality events for the structure and dynamics of biological communities. Oikos, 2019, 128, 1679-1690.   | 2.7  | 15        |
| 1438 | Observations of deep-sea fishes and mobile scavengers from the abyssal DISCOL experimental mining area. Biogeosciences, 2019, 16, 3133-3146.   | 3.3  | 16        |
| 1439 | Temporal partitioning of activity: rising and falling topâ€predator abundance triggers communityâ€wide<br>shifts in diel activity. Ecography, 2019, 42, 2157-2168.   | 4.5  | 44        |
| 1440 | Triâ€ŧrophic interactions: bridging species, communities and ecosystems. Ecology Letters, 2019, 22, 2151-2167.   | 6.4  | 77        |
| 1441 | Carnivore community response to anthropogenic landscape change: species-specificity foils generalizations. Landscape Ecology, 2019, 34, 2493-2507.   | 4.2  | 21        |
| 1442 | Africa's apex predator, the lion, is limited by interference and exploitative competition with humans.<br>Global Ecology and Conservation, 2019, 20, e00758.   | 2.1  | 27        |
| 1443 | Resource limitations and competitive interactions affect carnivore community composition at different ecological scales in a temperate island system. Mammalia, 2019, 83, 552-561.   | 0.7  | 13        |
| 1444 | Reorganization of surviving mammal communities after the end-Pleistocene megafaunal extinction.<br>Science, 2019, 365, 1305-1308.  | 12.6 | 33        |
| 1445 | Revisiting the Fates of Dead Leaves That Fall into Streams. Annual Review of Ecology, Evolution, and Systematics, 2019, 50, 547-568.   | 8.3  | 106       |
| 1446 | Himalayan wolf foraging ecology and the importance of wild prey. Global Ecology and Conservation, 2019, 20, e00780.  | 2.1  | 15        |
| 1447 | Dome patterns in pelagic size spectra reveal strong trophic cascades. Nature Communications, 2019, 10, 4396.   | 12.8 | 23        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1448 | Trophic interactions mediate the response of predator populations to habitat change. Biological Conservation, 2019, 238, 108217.   | 4.1 | 25        |
| 1449 | Pastoralist activities affect the movement patterns of a large African carnivore, the spotted hyena<br>(Crocuta crocuta). Journal of Mammalogy, 2019, 100, 1941-1953.  | 1.3 | 11        |
| 1450 | Land use, REDD+ and the status of wildlife populations in Yaeda Valley, northern Tanzania. PLoS ONE, 2019, 14, e0214823.   | 2.5 | 8         |
| 1451 | Prevalence of zoonotic parasites in an endangered Iberian wolf (Canis lupus signatus) population in<br>Portugal. Mammalian Biology, 2019, 98, 154-162.   | 1.5 | 6         |
| 1452 | Cooperative monitoring, assessment, and management of fish spawning aggregations and associated fisheries in the U.S. Gulf of Mexico. Marine Policy, 2019, 109, 103689.  | 3.2 | 23        |
| 1453 | Plant volatiles are a salient cue for foraging mammals: elephants target preferred plants despite background plant odour. Animal Behaviour, 2019, 155, 199-216.  | 1.9 | 24        |
| 1454 | Trophy hunters pay more to target larger-bodied carnivores. Royal Society Open Science, 2019, 6, 191231.   | 2.4 | 5         |
| 1455 | The predictability of ecological stability in a noisy world. Nature Ecology and Evolution, 2019, 3, 251-259.   | 7.8 | 35        |
| 1456 | An Australian perspective on rewilding. Conservation Biology, 2019, 33, 812-820.   | 4.7 | 20        |
| 1457 | Causeâ€specific mortality of the world's terrestrial vertebrates. Global Ecology and Biogeography, 2019, 28, 680-689.  | 5.8 | 87        |
| 1458 | Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives. Ecological Applications, 2019, 29, e01845.   | 3.8 | 29        |
| 1459 | Coupled effects of land use pattern and hydrological regime on composition and diversity of riverine eukaryotic community in a coastal watershed of Southeast China. Science of the Total Environment, 2019, 660, 787-798. | 8.0 | 23        |
| 1460 | Interaction strength promotes robustness against cascading effects in mutualistic networks.<br>Scientific Reports, 2019, 9, 676.   | 3.3 | 20        |
| 1461 | A human-induced landscape of fear influences foraging behavior of brown bears. Basic and Applied Ecology, 2019, 35, 18-27.   | 2.7 | 53        |
| 1462 | Bats join the ranks of oxpeckers and cleaner fish as partners in a pestâ€reducing mutualism. Ethology,<br>2019, 125, 170-175.  | 1.1 | 7         |
| 1463 | Living on the edge: Rapid assessment of the mammal community in a coffee forest in southâ€western<br>Ethiopia. African Journal of Ecology, 2019, 57, 279-285.  | 0.9 | 5         |
| 1464 | Longâ€ŧerm dietary shift and population decline of a pelagic seabird—A health check on the tropical<br>Atlantic?. Global Change Biology, 2019, 25, 1383-1394.  | 9.5 | 16        |
| 1465 | Macroecological patterns of mammals across taxonomic, spatial, and temporal scales. Journal of Mammalogy, 2019, 100, 1087-1104.  | 1.3 | 9         |

|      |  | CITATION REPORT |     |           |
|------|--|-----------------|-----|-----------|
| #    | Article  |                 | IF  | CITATIONS |
| 1466 | The functional roles of mammals in ecosystems. Journal of Mammalogy, 2019, 100, 942-96   | 4.              | 1.3 | 116       |
| 1467 | Advances in population ecology and species interactions in mammals. Journal of Mammalog 965-1007.  | gy, 2019, 100,  | 1.3 | 25        |
| 1468 | Climate and fishing drive regime shifts in consumerâ€mediated nutrient cycling in kelp fore<br>Change Biology, 2019, 25, 3179-3192.  | sts. Global     | 9.5 | 18        |
| 1469 | Trophic Interactions, Management Trade-Offs and Climate Change: The Need for Adaptive T<br>to Operationalize Ecosystem Indicators. Frontiers in Marine Science, 2019, 6, .       | Thresholds      | 2.5 | 9         |
| 1470 | The Long Arm of Species Loss: How Will Defaunation Disrupt Ecosystems Down to the Mici<br>Scale?. BioScience, 2019, 69, 443-454.   | obial           | 4.9 | 8         |
| 1471 | The role of the American Society of Mammalogists in mammalian conservation: from politic conservation genetics. Journal of Mammalogy, 2019, 100, 774-785.                        | s to            | 1.3 | 2         |
| 1472 | The mesoscavenger release hypothesis and implications for ecosystem and human wellâ $\in$ be Letters, 2019, 22, 1340-1348.   | eing. Ecology   | 6.4 | 32        |
| 1473 | The Relative Abundance of Benthic Bacterial Phyla Along a Water-Depth Gradient in a Plater<br>Physical, Chemical, and Biotic Drivers. Frontiers in Microbiology, 2019, 10, 1521. | au Lake:        | 3.5 | 28        |
| 1474 | Preparing to launch: biologging reveals the dynamics of white shark breaching behaviour. M<br>Biology, 2019, 166, 1.   | larine          | 1.5 | 13        |
| 1475 | Coping with multiple enemies: pairwise interactions do not predict evolutionary change in a multitrophic communities. Oikos, 2019, 128, 1588-1599.                               | complex         | 2.7 | 16        |
| 1476 | Animal-Borne Anti-Poaching System. , 2019, , .   |                 |     | 5         |
| 1477 | Ecological Drivers of and Responses by Arctic Benthic Communities, with an Emphasis on<br>Kongsfjorden, Svalbard. Advances in Polar Ecology, 2019, , 423-481.                    |                 | 1.3 | 7         |
| 1478 | Mesopredators change temporal activity in response to a recolonizing apex predator. Behav<br>Ecology, 2019, 30, 1324-1335.   | vioral          | 2.2 | 33        |
| 1479 | Habitat suitability and connectivity for the brown bear (Ursus arctos) along the Iran-Iraq bo<br>European Journal of Wildlife Research, 2019, 65, 1.                             | rder.           | 1.4 | 34        |
| 1480 | Benthification, biotic homogenization behind the trophic downgrading in altered ecosystem<br>Ecosphere, 2019, 10, e02757.  | าร.             | 2.2 | 14        |
| 1481 | Non-native ungulates indirectly impact foliar arthropods but not soil function. Biological Inv 2019, 21, 3077-3084.  | asions,         | 2.4 | 4         |
| 1482 | Morphological and functional diversity of piscivorous fishes on coral reefs. Coral Reefs, 201<br>945-954.  | 9, 38,          | 2.2 | 32        |
| 1483 | A test of trophic and functional island biogeography theory with the avifauna of a continen archipelago. Journal of Animal Ecology, 2019, 88, 1392-1405.                         | tal             | 2.8 | 12        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1484 | Resource pulses affect prey selection and reduce dietary diversity of dingoes in arid Australia.<br>Mammal Review, 2019, 49, 263-275.  | 4.8  | 7         |
| 1485 | Assessing the Most Irreplaceable Protected Areas for the Conservation of Mammals in the Atlantic Forest: Lessons for the Governance of Mosaics. Sustainability, 2019, 11, 3029.  | 3.2  | 3         |
| 1486 | Fur seals and fisheries in Tasmania: an integrated case study of human-wildlife conflict and coexistence. Biological Conservation, 2019, 236, 532-542.   | 4.1  | 17        |
| 1487 | Habitat complexity mediates the predator–prey space race. Ecology, 2019, 100, e02724.  | 3.2  | 47        |
| 1488 | Dynamic Modulation of the Gut Microbiota and Metabolome by Bacteriophages in a Mouse Model. Cell<br>Host and Microbe, 2019, 25, 803-814.e5.  | 11.0 | 317       |
| 1489 | Seabird nutrient subsidies alter patterns of algal abundance and fish biomass on coral reefs following a bleaching event. Global Change Biology, 2019, 25, 2619-2632.  | 9.5  | 45        |
| 1490 | Long-term changes in northern large-herbivore communities reveal differential rewilding rates in space and time. PLoS ONE, 2019, 14, e0217166.   | 2.5  | 34        |
| 1491 | Top predators induce habitat shifts in prey within marine protected areas. Oecologia, 2019, 190, 375-385.  | 2.0  | 33        |
| 1492 | The key role of protection status in safeguarding the ecological functions of some Neotropical mammals. Biodiversity and Conservation, 2019, 28, 2599-2613.  | 2.6  | 5         |
| 1493 | Trophic interactions modify the temperature dependence of community biomass and ecosystem function. PLoS Biology, 2019, 17, e2006806.  | 5.6  | 15        |
| 1494 | Global ensemble projections reveal trophic amplification of ocean biomass declines with climate<br>change. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116,<br>12907-12912. | 7.1  | 357       |
| 1495 | The rise of an apex predator following deglaciation. Diversity and Distributions, 2019, 25, 895-908.   | 4.1  | 14        |
| 1496 | Quantity discrimination in Port Jackson sharks incubated under elevated temperatures. Behavioral<br>Ecology and Sociobiology, 2019, 73, 1.   | 1.4  | 20        |
| 1497 | A comprehensive largeâ€scale assessment of fisheries bycatch risk to threatened seabird populations.<br>Journal of Applied Ecology, 2019, 56, 1882-1893.   | 4.0  | 74        |
| 1498 | Artisanal fish fences pose broad and unexpected threats to the tropical coastal seascape. Nature<br>Communications, 2019, 10, 2100.  | 12.8 | 22        |
| 1499 | Projected losses of global mammal and bird ecological strategies. Nature Communications, 2019, 10, 2279.   | 12.8 | 106       |
| 1500 | No evidence for spatial variation in predation risk following restricted-area fox culling. BMC Ecology, 2019, 19, 17.  | 3.0  | 10        |
| 1501 | Implications of farmland expansion for species abundance, richness and mean body mass in African raptor communities. Biological Conservation, 2019, 235, 164-177.  | 4.1  | 9         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1502 | Experimental evidence of the longâ€ŧerm effects of reindeer on Arctic vegetation greenness and species richness at a larger landscape scale. Journal of Ecology, 2019, 107, 2724-2736.                 | 4.0  | 24        |
| 1503 | Indications of mesopelagic foraging by a small odontocete. Marine Biology, 2019, 166, 1.   | 1.5  | 13        |
| 1504 | Keep the wolf from the door: How to conserve wolves in Europe's human-dominated landscapes?.<br>Biological Conservation, 2019, 235, 102-111.   | 4.1  | 49        |
| 1505 | Can temperature-dependent predation rates regulate range expansion potential of tropical vagrant fishes?. Marine Biology, 2019, 166, 1.  | 1.5  | 20        |
| 1506 | Species distribution modeling reveals strongholds and potential reintroduction areas for the world's largest eagle. PLoS ONE, 2019, 14, e0216323.  | 2.5  | 29        |
| 1507 | Spatial ecology of Paraguay's last remaining Atlantic forest Jaguars ( <i>Panthera onca</i> ):<br>implications for their long-term survival. Biodiversity, 2019, 20, 20-26.                            | 1.1  | 11        |
| 1508 | Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics. PLoS<br>Biology, 2019, 17, e3000247.  | 5.6  | 150       |
| 1509 | Implications of Spatial Habitat Diversity on Diet Selection of European Bison and Przewalski's Horses<br>in a Rewilding Area. Diversity, 2019, 11, 63.   | 1.7  | 16        |
| 1510 | Sex and occupation time influence niche space of a recovering keystone predator. Ecology and Evolution, 2019, 9, 3321-3334.  | 1.9  | 14        |
| 1511 | Exotic species as the main prey items of the Neotropical otter in the Atlantic Forest, southeastern<br>Brazil. Tropical Ecology, 2019, 60, 30-40.  | 1.2  | 2         |
| 1512 | Towards Human–Wildlife Coexistence through the Integration of Human and Natural Systems. , 2019, ,<br>384-413.   |      | 10        |
| 1513 | A network metaâ€analysis of threats to South American fish biodiversity. Fish and Fisheries, 2019, 20,<br>620-639.   | 5.3  | 44        |
| 1514 | Mammal Conservation: Old Problems, New Perspectives, Transdisciplinarity, and the Coming of Age of<br>Conservation Geopolitics. Annual Review of Environment and Resources, 2019, 44, 61-88.           | 13.4 | 22        |
| 1515 | A Global Deal For Nature: Guiding principles, milestones, and targets. Science Advances, 2019, 5, eaaw2869.  | 10.3 | 477       |
| 1516 | Structural differences in mammal assemblages between savanna ecosystems of the Colombian Llanos.<br>Papeis Avulsos De Zoologia, 2019, 59, e20195914.   | 0.4  | 4         |
| 1517 | Citizen science reveals female sand tiger sharks ( <i>Carcharias taurus</i> ) exhibit signs of site fidelity<br>on shipwrecks. Ecology, 2019, 100, e02687.   | 3.2  | 14        |
| 1518 | Seascapes as drivers of herbivore assemblages in coral reef ecosystems. Ecological Monographs, 2019, 89, e01336.   | 5.4  | 33        |
| 1519 | Designing the landscape of coexistence: Integrating risk avoidance, habitat selection and functional connectivity to inform large carnivore conservation. Biological Conservation, 2019, 235, 178-188. | 4.1  | 43        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1520 | Climate and land-use change homogenise terrestrial biodiversity, with consequences for ecosystem functioning and human well-being. Emerging Topics in Life Sciences, 2019, 3, 207-219.               | 2.6  | 59        |
| 1521 | Disentangling the abundance–impact relationship for invasive species. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9919-9924.                         | 7.1  | 151       |
| 1522 | Motivation and harvesting behaviour of fishers in a specialized fishery targeting a top predator species at risk. People and Nature, 2019, 1, 44-58.   | 3.7  | 10        |
| 1523 | Consumer adaptation mediates top–down regulation across a productivity gradient. Oecologia, 2019,<br>190, 195-205.   | 2.0  | 7         |
| 1524 | Perceptions and livestock predation by felids in extensive cattle ranching areas of two Bolivian ecoregions. European Journal of Wildlife Research, 2019, 65, 1.                                     | 1.4  | 10        |
| 1525 | Impact of climate change on the small mammal community of the Yukon boreal forest. Integrative<br>Zoology, 2019, 14, 528-541.  | 2.6  | 33        |
| 1526 | Killer whales redistribute white shark foraging pressure on seals. Scientific Reports, 2019, 9, 6153.  | 3.3  | 30        |
| 1527 | Rewilding complex ecosystems. Science, 2019, 364, .  | 12.6 | 304       |
| 1528 | Predatory fish invasion induces within and across ecosystem effects in Yellowstone National Park.<br>Science Advances, 2019, 5, eaav1139.  | 10.3 | 47        |
| 1529 | Restoration potential of threatened ecosystem engineers increases with aridity: broad scale effects on soil nutrients and function. Ecography, 2019, 42, 1370-1382.                                  | 4.5  | 16        |
| 1530 | Food caching by a marine apex predator, the leopard seal ( <i>Hydrurga leptonyx</i> ). Canadian Journal of Zoology, 2019, 97, 573-578.   | 1.0  | 9         |
| 1531 | Predator–Prey Interactions in the Anthropocene: Reconciling Multiple Aspects of Novelty. Trends in Ecology and Evolution, 2019, 34, 616-627.   | 8.7  | 67        |
| 1532 | Cascading impacts of large-carnivore extirpation in an African ecosystem. Science, 2019, 364, 173-177.   | 12.6 | 113       |
| 1533 | Ecosystem Function and Services of Aquatic Predators in the Anthropocene. Trends in Ecology and Evolution, 2019, 34, 369-383.  | 8.7  | 143       |
| 1534 | Impacts of thermal mismatches on chytrid fungus <i>Batrachochytrium dendrobatidis</i> prevalence are moderated by life stage, body size, elevation and latitude. Ecology Letters, 2019, 22, 817-825. | 6.4  | 35        |
| 1535 | Seasonal competition between sympatric species for a key resource: Implications for conservation management. Biological Conservation, 2019, 234, 1-6.  | 4.1  | 11        |
| 1536 | Reciprocity in restoration ecology: When might large carnivore reintroduction restore ecosystems?.<br>Biological Conservation, 2019, 234, 82-89.   | 4.1  | 25        |
| 1537 | Top-down effects of a large mammalian carnivore in arid Australia extend to epigeic arthropod assemblages. Journal of Arid Environments, 2019, 165, 16-27.   | 2.4  | 10        |

| ~ |      |     | <b>_</b> |      |
|---|------|-----|----------|------|
|   | ΙΤΑΤ | ION | REE      | DOBT |
| ~ |      |     |          |      |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1538 | Effects of increasing aridity and chronic anthropogenic disturbance on seed dispersal by ants in<br>Brazilian Caatinga. Journal of Animal Ecology, 2019, 88, 870-880.  | 2.8 | 31        |
| 1539 | Wildlife differentially affect tree and liana regeneration in a tropical forest: An 18â€year study of experimental terrestrial defaunation versus artificially abundant herbivores. Journal of Applied Ecology, 2019, 56, 1379-1388. | 4.0 | 23        |
| 1540 | Cascading failures in scale-free interdependent networks. Physical Review E, 2019, 99, 032308.   | 2.1 | 27        |
| 1541 | Improving reintroduction success in large carnivores through individual-based modelling: How to reintroduce Eurasian lynx (Lynx lynx) to Scotland. Biological Conservation, 2019, 234, 140-153.                                      | 4.1 | 28        |
| 1542 | The accelerating influence of humans on mammalian macroecological patterns over the late Quaternary. Quaternary Science Reviews, 2019, 211, 1-16.  | 3.0 | 33        |
| 1543 | lsolation and no-entry marine reserves mitigate anthropogenic impacts on grey reef shark behavior.<br>Scientific Reports, 2019, 9, 2897.   | 3.3 | 25        |
| 1544 | Dynamics of predator-prey habitat use and behavioral interactions over diel periods at sub-tropical reefs. PLoS ONE, 2019, 14, e0211886.   | 2.5 | 20        |
| 1545 | Topâ€down effects of repatriating bald eagles hinder jointly recovering competitors. Journal of Animal<br>Ecology, 2019, 88, 1054-1065.  | 2.8 | 16        |
| 1546 | Habitat use and activity patterns of Leopardus pardalis (Felidae) in the Northern Andes, Antioquia,<br>Colombia. Biodiversity, 2019, 20, 5-19.   | 1.1 | 12        |
| 1547 | Consumptive and nonâ€consumptive effects of predators vary with the ontogeny of their prey. Ecology, 2019, 100, e02649.  | 3.2 | 31        |
| 1548 | Population recovery, seasonal site fidelity, and daily activity of pirarucu ( <i>Arapaima</i> spp.) in an<br>Amazonian floodplain mosaic. Freshwater Biology, 2019, 64, 1255-1264.   | 2.4 | 22        |
| 1549 | Predator recovery, shifting baselines, and the adaptive management challenges they create. Ecosphere, 2019, 10, e02579.  | 2.2 | 15        |
| 1550 | A comparison of three methods to evaluate otter latrine activity. Wildlife Society Bulletin, 2019, 43, 198-207.  | 1.6 | 4         |
| 1551 | Rewilding and restoration. , 2019, , 123-141.  |     | 3         |
| 1552 | A comprehensive kelp phylogeny sheds light on the evolution of an ecosystem. Molecular<br>Phylogenetics and Evolution, 2019, 136, 138-150.   | 2.7 | 62        |
| 1553 | Longâ€ŧerm heavy reindeer grazing promotes plant phosphorus limitation in arctic tundra. Functional<br>Ecology, 2019, 33, 1233-1242.   | 3.6 | 10        |
| 1554 | Non-consumptive effects of predation in large terrestrial mammals: Mapping our knowledge and revealing the tip of the iceberg. Biological Conservation, 2019, 235, 36-52.  | 4.1 | 51        |
| 1555 | Can marine reserves restore lost ecosystem functioning? A global synthesis. Ecology, 2019, 100, e02617.  | 3.2 | 25        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1556 | Human-induced reductions in fish predator boldness decrease their predation rates in kelp forests.<br>Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182745.  | 2.6 | 14        |
| 1557 | Trophic interactions and abiotic factors drive functional and phylogenetic structure of vertebrate herbivore communities across the Arctic tundra biome. Ecography, 2019, 42, 1152-1163.   | 4.5 | 23        |
| 1558 | DNA metabarcoding assays reveal a diverse prey assemblage for <i>Mobula</i> rays in the Bohol Sea, Philippines. Ecology and Evolution, 2019, 9, 2459-2474.   | 1.9 | 20        |
| 1559 | Effects of macroconsumers on benthic communities across a gradient of vegetation loss in tropical karst streams. Hydrobiologia, 2019, 836, 21-34.  | 2.0 | 4         |
| 1560 | A tendency to simplify complex systems. Biological Conservation, 2019, 233, 1-11.  | 4.1 | 33        |
| 1561 | Are we eating the world's megafauna to extinction?. Conservation Letters, 2019, 12, e12627.  | 5.7 | 108       |
| 1562 | Body size mediates the relationship between spider (Arachnida: Araneae) assemblage composition and<br>prey consumption rate: results of a mesocosm experiment in the Yukon, Canada. Oecologia, 2019, 189,<br>757-768.  | 2.0 | 4         |
| 1563 | Optimising Seagrass Conservation for Ecological Functions. Ecosystems, 2019, 22, 1368-1380.  | 3.4 | 12        |
| 1564 | Reconstructing Historical Marine Populations Reveals Major Decline of a Kelp Forest Ecosystem in Australia. Estuaries and Coasts, 2019, 42, 765-778.   | 2.2 | 30        |
| 1565 | Threshold elemental ratios and the temperature dependence of herbivory in fishes. Functional Ecology, 2019, 33, 913-923.   | 3.6 | 11        |
| 1566 | Shedding light on the migratory patterns of the Amazonian goliath catfish, <i>Brachyplatystoma<br/>platynemum</i> , using otolith <sup>87</sup> Sr/ <sup>86</sup> Sr analyses. Aquatic Conservation:<br>Marine and Freshwater Ecosystems, 2019, 29, 397-408. | 2.0 | 13        |
| 1567 | Richness, diversity, and factors influencing occupancy of mammal communities across<br>human-modified landscapes in Colombia. Biological Conservation, 2019, 232, 108-116.   | 4.1 | 44        |
| 1568 | Human activities influence the occupancy probability of mammalian carnivores in the Brazilian<br>Caatinga. Biotropica, 2019, 51, 253-265.  | 1.6 | 39        |
| 1569 | Abundance and species diversity hotspots of tracked marine predators across the North American Arctic. Diversity and Distributions, 2019, 25, 328-345.   | 4.1 | 42        |
| 1570 | Novel in situ predator exclusion method reveals the relative effects of macro and mesopredators on sessile invertebrates in the field. Journal of Experimental Marine Biology and Ecology, 2019, 513, 13-20.   | 1.5 | 6         |
| 1571 | Trophic rewilding: ecological restoration of top-down trophic interactions to promote self-regulating biodiverse ecosystems. , 2019, , 73-98.  |     | 21        |
| 1572 | Managing yield and resilience in a harvested tri-trophic food chain model. Journal of Theoretical Biology, 2019, 469, 35-46.   | 1.7 | 10        |
| 1573 | Habituation, sensitization, or consistent behavioral responses? Brown bear responses after repeated approaches by humans on foot. Biological Conservation, 2019, 232, 228-237.   | 4.1 | 51        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1574 | Sizing up the role of predators on Mullus barbatus populations in Mediterranean trawl and no-trawl areas. Fisheries Research, 2019, 213, 196-203.   | 1.7 | 17        |
| 1575 | Evidence that the functional extinction of small mammals facilitates shrub encroachment following wildfire in arid Australia. Journal of Arid Environments, 2019, 164, 60-68.                     | 2.4 | 6         |
| 1576 | Impact of Future Land Use Change on Large Carnivores Connectivity in the Polish Carpathians. Land, 2019, 8, 8.  | 2.9 | 7         |
| 1577 | Diminutive fleet-footed tyrannosauroid narrows the 70-million-year gap in the North American fossil record. Communications Biology, 2019, 2, 64.  | 4.4 | 42        |
| 1578 | Integrating habitat and partial survey data to estimate the regional population of a globally declining seabird species, the sooty shearwater. Global Ecology and Conservation, 2019, 17, e00554. | 2.1 | 8         |
| 1579 | Disappearance of white sharks leads to the novel emergence of an allopatric apex predator, the sevengill shark. Scientific Reports, 2019, 9, 1908.  | 3.3 | 37        |
| 1580 | Stability of grassland production is robust to changes in the consumer food web. Ecology Letters, 2019, 22, 707-716.  | 6.4 | 20        |
| 1582 | Evaluating the effects of large marine predators on mobile prey behavior across subtropical reef ecosystems. Ecology and Evolution, 2019, 9, 13740-13751.   | 1.9 | 12        |
| 1583 | Life in a contaminant milieu: PPCP mixtures generate unpredictable outcomes across trophic levels and life stages. Ecosphere, 2019, 10, e02970.   | 2.2 | 11        |
| 1584 | Red oak seedlings as indicators of deer browse pressure: Gauging the outcome of different<br>whiteâ€ŧailed deer management approaches. Ecology and Evolution, 2019, 9, 13085-13103.               | 1.9 | 32        |
| 1585 | Metabarcoding reveals diet diversity in an ungulate community in Thailand. Biotropica, 2019, 51, 923-937.   | 1.6 | 9         |
| 1586 | Ocean change within shoreline communities: from biomechanics to behaviour and beyond. , 2019, 7, coz077.  |     | 9         |
| 1587 | The World's Worst Problems. , 2019, , .   |     | 7         |
| 1588 | Coral Reef Microbiota and Its Role in Marine Ecosystem Sustainability. , 2019, , 453-478.   |     | 2         |
| 1589 | The Foundation for Building the Conservation Capacity of Community Ecology. Frontiers in Marine Science, 2019, 6, .   | 2.5 | 10        |
| 1590 | Short-Term Interactive Effects of Experimental Heat Waves and Turbidity Pulses on the Foraging Success of a Subtropical Invertivorous Fish. Water (Switzerland), 2019, 11, 2109.                  | 2.7 | 10        |
| 1593 | Contrasting global, regional and local patterns of genetic structure in gray reef shark populations from the Indo-Pacific region. Scientific Reports, 2019, 9, 15816.                             | 3.3 | 6         |
| 1594 | Carnivores, competition and genetic connectivity in the Anthropocene. Scientific Reports, 2019, 9, 16339.   | 3.3 | 8         |

ARTICLE IF CITATIONS # Predator Control Needs a Standard of Unbiased Randomized Experiments With Cross-Over Design. 1595 2.2 35 Frontiers in Ecology and Evolution, 2019, 7, . Tree Diversity Reduces Fungal Endophyte Richness and Diversity in a Large-Scale Temperate Forest 1596 1.7 Experiment. Diversity, 2019, 11, 234. Analysis of water resource availability for wildlife in forest using advanced random forest 1597 0.4 1 algorithm. AIP Conference Proceedings, 2019, , . Using functional traits to assess the influence of burrowing bivalves on nitrogen-removal in 1598 3.5 streams. Biogeochemistry, 2019, 146, 125-143. History of rewilding: ideas and practice\*., 2019, , 12-33. 1599 10 Do static and dynamic marine protected areas that restrict pelagic fishing achieve ecological objectives?. Ecosphere, 2019, 10, e02968. 2.2 24 Insights into the assembly rules of a continent-wide multilayer network. Nature Ecology and 1601 7.8 52 Evolution, 2019, 3, 1525-1532. The biology of big. Science, 2019, 366, 1316-1317. 1602 12.6 1603 The North-East Pacific. , 2019, , 260-306. 0 Recurrent biotic rebounds during the Early Triassic: biostratigraphy and temporal size variation of 1604 conodonts from the Nanpanjiang Basin, South China. Journal of the Geological Society, 2019, 176, 2.1 1232-1246. From sea monsters to charismatic megafauna: Changes in perception and use of large marine animals. 1605 2.5 45 PLoS ONE, 2019, 14, e0226810. Emotions and pre-service teachers $\hat{a} \in \mathbb{M}$  motivation to teach the context of returning wolves. 1606 2.9 Environmental Education Research, 2019, 25, 1174-1189. Crossâ€ecosystem effects of a large terrestrial herbivore on stream ecosystem functioning. Oikos, 2019, 1607 2.7 8 128, 135-145. Human-Wildlife Conflict Pattern and Suggested Mitigation Strategy in the Pamirs of Northwestern 1608 2.3 China. Rangeland Ecology and Management, 2019, 72, 210-216. Plant Community Influences on Intermittent Stream Stability in the Great Plains. Rangeland Ecology 1609 2.36 and Management, 2019, 72, 112-119. Stable isotopes reveal limited Eltonian niche conservatism across carnivore populations. Functional Ecology, 2019, 33, 335-345. Running scared: when predators become prey. Ecosphere, 2019, 10, e02531. 1611 2.216 Nonâ€lethal defense of livestock against predators: flashing lights deter puma attacks in Chile. Frontiers in Ecology and the Environment, 2019, 17, 32-38.

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1613 | Apex predator suppression is linked to restructuring of ecosystems via multiple ecological pathways.<br>Oikos, 2019, 128, 630-639.  | 2.7 | 17        |
| 1614 | Wolves of the Sea: Managing human-wildlife conflict in an increasingly tense ocean. Marine Policy, 2019, 99, 369-373.   | 3.2 | 45        |
| 1615 | Humboldt and the reinvention of nature. Journal of Ecology, 2019, 107, 1031-1037.   | 4.0 | 109       |
| 1616 | Conserving large carnivores amidst human-wildlife conflict: The scope of ecological theory to guide conservation practice. Food Webs, 2019, 18, e00108.   | 1.2 | 5         |
| 1617 | Lethal management may hinder population recovery in Iberian wolves. Biodiversity and Conservation, 2019, 28, 415-432.   | 2.6 | 19        |
| 1618 | Large carnivores under assault in Alaska. PLoS Biology, 2019, 17, e3000090.   | 5.6 | 40        |
| 1619 | Biodiversity conservation of Morlocks in west-central Texas. Proceedings of the National Academy of<br>Sciences of the United States of America, 2019, 116, 2410-2412.  | 7.1 | 1         |
| 1620 | Regulation of lead fishing weights results in mute swan population recovery. Biological Conservation, 2019, 230, 67-74.   | 4.1 | 15        |
| 1621 | Relative abundance and activity patterns explain method-related differences in mammalian species richness estimates. Journal of Mammalogy, 2019, 100, 192-201.  | 1.3 | 18        |
| 1622 | Modest immigration can rescue a reintroduced carnivore population. Journal of Wildlife<br>Management, 2019, 83, 567-576.  | 1.8 | 7         |
| 1623 | Coupled population dynamics of two Neotropical marsupials driven by mesopredator's abundance.<br>Population Ecology, 2019, 61, 113-121.   | 1.2 | 2         |
| 1624 | Species delimitation in endangered groundwater salamanders: Implications for aquifer management and biodiversity conservation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2624-2633. | 7.1 | 74        |
| 1625 | Intraguild predation enhances biodiversity and functioning in complex food webs. Ecology, 2019, 100, e02616.  | 3.2 | 26        |
| 1626 | Trophic interactions across 61 degrees of latitude in the Western Atlantic. Global Ecology and Biogeography, 2019, 28, 107-117.   | 5.8 | 64        |
| 1627 | Periodic resource scarcity and potential for interspecific competition influences distribution of small carnivores in a seasonally dry tropical forest fragment. Mammalian Biology, 2019, 95, 112-122.                                | 1.5 | 16        |
| 1628 | Continental patterns in the diet of a top predator: Australia's dingo. Mammal Review, 2019, 49, 31-44.  | 4.8 | 54        |
| 1629 | Review of Cetaceans in the Red Sea. Springer Oceanography, 2019, , 281-303.   | 0.3 | 4         |
| 1630 | Effect of protection status on mammal richness and abundance in Afromontane forests of the<br>Udzungwa Mountains, Tanzania. Biological Conservation, 2019, 229, 78-84.  | 4.1 | 16        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1631 | Environmental gradients and the evolution of triâ€ŧrophic interactions. Ecology Letters, 2019, 22, 292-301.  | 6.4 | 21        |
| 1632 | Cattle don't care: Animal behaviour is similar regardless of grazing management in grasslands.<br>Agriculture, Ecosystems and Environment, 2019, 272, 175-187.   | 5.3 | 37        |
| 1633 | The use of ecological integrity indicators within the natural capital index framework: The ecological<br>and economic value of the remnant natural capital of México. Journal for Nature Conservation, 2019,<br>47, 77-92. | 1.8 | 32        |
| 1634 | A novel approach to assessing the ecosystemâ€wide impacts of reintroductions. Ecological Applications, 2019, 29, e01811.   | 3.8 | 25        |
| 1635 | Predatorâ€induced changes in dissolved organic carbon dynamics. Oikos, 2019, 128, 430-440.   | 2.7 | 13        |
| 1636 | Oneâ€way gates successfully facilitate the movement of burrowing bettongs ( <i>Bettongia lesueur</i> )<br>through exclusion fences around reserve. Austral Ecology, 2019, 44, 199-208.                                     | 1.5 | 9         |
| 1637 | Long-term effects of wild ungulates on the structure, composition and succession of temperate forests. Forest Ecology and Management, 2019, 432, 478-488.  | 3.2 | 52        |
| 1638 | Experimental exclusion of insectivorous predators results in no responses across multiple trophic<br>levels in a water-limited, sagebrush-steppe ecosystem. Journal of Arid Environments, 2019, 160, 74-81.                | 2.4 | 0         |
| 1639 | Animals' atmospheres. Progress in Human Geography, 2019, 43, 26-45.  | 5.6 | 87        |
| 1640 | Shepherds' local knowledge and scientific data on the scavenging ecosystem service: Insights for conservation. Ambio, 2019, 48, 48-60.   | 5.5 | 18        |
| 1641 | Conserving predators across agricultural landscapes in Colombia: habitat use and space partitioning<br>by jaguars, pumas, ocelots and jaguarundis. Oryx, 2020, 54, 554-563.  | 1.0 | 26        |
| 1642 | Trophic Rewilding Advancement in Anthropogenically Impacted Landscapes (TRAAIL): A framework to link conventional conservation management and rewilding. Ambio, 2020, 49, 231-244.   | 5.5 | 14        |
| 1643 | Environmental predictors of livestock predation: a lion's tale. Oryx, 2020, 54, 648-657.   | 1.0 | 5         |
| 1644 | Camera trapping reveals a diverse and unique high-elevation mammal community under threat. Oryx, 2020, 54, 901-908.  | 1.0 | 6         |
| 1645 | Community reorganization revealed by exploring shifts in the diet of an apex predator, the Golden<br>Eagle Aquila chrysaetos , with stable isotopes and prey remains. Ibis, 2020, 162, 673-686.                            | 1.9 | 2         |
| 1646 | Molecular species identification of scat samples of South American felids and canids. Conservation<br>Genetics Resources, 2020, 12, 61-66.   | 0.8 | 8         |
| 1647 | Patterns in abundance and size of sharks in northwestern Australia: cause for optimism. ICES Journal of Marine Science, 2020, 77, 72-82.   | 2.5 | 22        |
| 1648 | Status of Marine Biodiversity in the Anthropocene. , 2020, , 57-82.  |     | 40        |

|      | CITATION R   | EPORT              |              |
|------|--|--------------------|--------------|
| #    | ARTICLE<br>Riskâ€≠aking in freeâ€living spotted hvenas is associated with anthropogenic disturbance, predicts  | IF                 | CITATIONS    |
| 1649 | survivorship, and is consistent across experimental contexts. Ethology, 2020, 126, 97-110.   | 1.1                | 11           |
| 1650 | Atlantic Goliath Grouper of Florida: To Fish or Not to Fish. Fisheries, 2020, 45, 20-32.   | 0.8                | 26           |
| 1651 | Conditioned food aversion in domestic dogs induced by thiram. Pest Management Science, 2020, 76, 568-574.  | 3.4                | 8            |
| 1652 | Direct effects of a nonâ€native invader erode native plant fitness in the forest understory. Journal of Ecology, 2020, 108, 189-198.   | 4.0                | 17           |
| 1653 | Ecosystem services provided by armadillos. Biological Reviews, 2020, 95, 1-21.   | 10.4               | 32           |
| 1654 | Entrapment in plastic debris endangers hermit crabs. Journal of Hazardous Materials, 2020, 387, 121703.  | 12.4               | 48           |
| 1655 | Anthropogenic food subsidies hinder the ecological role of wolves: Insights for conservation of apex predators in human-modified landscapes. Global Ecology and Conservation, 2020, 21, e00841.                | 2.1                | 35           |
| 1656 | Global change biology: A primer. Global Change Biology, 2020, 26, 3-30.  | 9.5                | 172          |
| 1657 | Field exclusion of large soil predators impacts lower trophic levels and decreases leafâ€litter decomposition in dry forests. Journal of Animal Ecology, 2020, 89, 334-346.                                    | 2.8                | 19           |
| 1658 | Advances in Conservation and Management of the Alligator Gar: A Synthesis of Current Knowledge<br>and Introduction to a Special Section. North American Journal of Fisheries Management, 2020, 40,<br>527-543. | 1.0                | 23           |
| 1659 | Trophic rewilding revives biotic resistance to shrub invasion. Nature Ecology and Evolution, 2020, 4, 712-724.   | 7.8                | 53           |
| 1660 | Overfishing and the ecological impacts of extirpating large parrotfish from Caribbean coral reefs.<br>Ecological Monographs, 2020, 90, e01403.   | 5.4                | 51           |
| 1661 | Large carnivore extirpation linked to loss of overstory aspen in Yellowstone. Food Webs, 2020, 22, e00140.   | 1.2                | 2            |
| 1662 | Bushmeat hunting and trade in Myanmar's central teak forests: Threats to biodiversity and human<br>livelihoods. Clobal Ecology and Conservation, 2020, 22, e00889.   | 2.1                | 9            |
| 1663 | Habitat heterogeneity and social factors drive behavioral plasticity in giraffe herd-size dynamics.<br>Journal of Mammalogy, 2020, 101, 248-258.   | 1.3                | 8            |
| 1664 | Dynamic rodent behavioral response to predation risk: implications for disease ecology. Oecologia, 2020, 192, 67-78.   | 2.0                | 14           |
| 1665 | Mercury Accumulation and Effects in the Brain of the Atlantic Sharpnose Shark (Rhizoprionodon) Tj ETQq0 0 0 r  | gBT /Overlo<br>4.1 | ock 10 Tf 50 |

| 1666 | Acanthocephalan parasites in sea otters: Why we need to look beyond associated mortality…. Marine<br>Mammal Science, 2020, 36, 676-689. | 1.8 | 4 |
|------|---|-----|---|
|------|---|-----|---|

| #    | Article  | IF  | Citations |
|------|--|-----|-----------|
| 1667 | Long-term trends in wildlife community structure and functional diversity in a village hunting zone in southeast Cameroon. Biodiversity and Conservation, 2020, 29, 571-590.   | 2.6 | 11        |
| 1668 | Defaunation of large mammals alters understory vegetation and functional importance of invertebrates in an Afrotropical forest. Biological Conservation, 2020, 241, 108329.  | 4.1 | 16        |
| 1669 | Low redundancy and complementarity shape ecosystem functioning in a lowâ€diversity ecosystem.<br>Journal of Animal Ecology, 2020, 89, 784-794.   | 2.8 | 19        |
| 1670 | Abundance and distribution of the white shark in the Mediterranean Sea. Fish and Fisheries, 2020, 21, 338-349.   | 5.3 | 23        |
| 1671 | Novel mitochondrial haplotype of spotted-tailed quoll (Dasyurus maculatus) present on Kangaroo<br>Island (South Australia) prior to extirpation. Holocene, 2020, 30, 136-144.  | 1.7 | 2         |
| 1672 | Mammalian herbivory shapes intraspecific trait responses to warmer climate and nutrient enrichment.<br>Clobal Change Biology, 2020, 26, 6742-6752.   | 9.5 | 14        |
| 1673 | Mechanistic insights into the role of large carnivores for ecosystem structure and functioning.<br>Ecography, 2020, 43, 1752-1763.   | 4.5 | 45        |
| 1674 | Fast behavioral feedbacks make ecosystems sensitive to pace and not just magnitude of anthropogenic<br>environmental change. Proceedings of the National Academy of Sciences of the United States of<br>America, 2020, 117, 25580-25589. | 7.1 | 26        |
| 1675 | Movements and growth rates of the broadnose sevengill shark Notorynchus cepedianus in southern<br>Africa: results from a long-term cooperative tagging programme. African Journal of Marine Science,<br>2020, 42, 347-359.               | 1.1 | 4         |
| 1676 | Hostâ€plant availability drives the spatiotemporal dynamics of interacting metapopulations across a fragmented landscape. Ecology, 2020, 101, e03186.  | 3.2 | 11        |
| 1677 | Exploring trophic interactions and cascades in the Baltic Sea using a complex end-to-end ecosystem model with extensive food web integration. Ecological Modelling, 2020, 436, 109281.   | 2.5 | 13        |
| 1678 | Hunters versus hunted: New perspectives on the energetic costs of survival at the top of the food chain. Functional Ecology, 2020, 34, 2015-2029.  | 3.6 | 23        |
| 1679 | European bird declines: Do we need to rethink approaches to the management of abundant generalist<br>predators?. Journal of Applied Ecology, 2020, 57, 1885-1890.  | 4.0 | 36        |
| 1680 | At 50, Janzen–Connell Has Come of Age. BioScience, 2020, 70, 1082-1092.  | 4.9 | 17        |
| 1681 | Human disturbance increases trophic niche overlap in terrestrial carnivore communities. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26842-26848.   | 7.1 | 86        |
| 1682 | Green turtle (Chelonia mydas) grazing plot formation creates structural changes in a multi-species<br>Great Barrier Reef seagrass meadow. Marine Environmental Research, 2020, 162, 105183.  | 2.5 | 19        |
| 1683 | Soil predator loss alters aboveground stoichiometry in a native but not in a related range-expanding plant when exposed to periodic heat waves. Soil Biology and Biochemistry, 2020, 150, 107999.  | 8.8 | 5         |
| 1684 | Recovering trophic structure through habitat restoration: A review. Food Webs, 2020, 25, e00162.   | 1.2 | 17        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1685 | Protection offered by leaf fungal endophytes to an invasive species against native herbivores depends<br>on soil nutrients. Journal of Ecology, 2020, 108, 1592-1604.   | 4.0  | 17        |
| 1686 | Human disturbance has contrasting effects on niche partitioning within carnivore communities.<br>Biological Reviews, 2020, 95, 1689-1705.   | 10.4 | 81        |
| 1687 | Quantifying the Contribution of Habitats and Pathways to a Spatially Structured Population Facing Environmental Change. American Naturalist, 2020, 196, 157-168.  | 2.1  | 5         |
| 1688 | Sea-level rise and the emergence of a keystone grazer alter the geomorphic evolution and ecology of southeast US salt marshes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17891-17902. | 7.1  | 45        |
| 1689 | A healthy trophic structure underlies the resistance of pristine seagrass beds to nutrient enrichment. Limnology and Oceanography, 2020, 65, 2748-2756.   | 3.1  | 4         |
| 1690 | Clustered versus catastrophic global vertebrate declines. Nature, 2020, 588, 267-271.   | 27.8 | 95        |
| 1691 | Diet and breeding habitat preferences of White-tailed Eagles in a northern inland environment. Polar<br>Biology, 2020, 43, 2071-2084.   | 1.2  | 8         |
| 1692 | Demographic and ecological correlates of a recovering tiger (Panthera tigris) population: Lessons learnt from 13-years of monitoring. Biological Conservation, 2020, 252, 108848.   | 4.1  | 11        |
| 1693 | Outsized effect of predation: Wolves alter wetland creation and recolonization by killing ecosystem engineers. Science Advances, 2020, 6, .   | 10.3 | 29        |
| 1694 | Molecular Ecological Network Analyses: An Effective Conservation Tool for the Assessment of<br>Biodiversity, Trophic Interactions, and Community Structure. Frontiers in Ecology and Evolution,<br>2020, 8, .                           | 2.2  | 25        |
| 1695 | Forest fragmentation and defaunation drive an unusual ecological cascade: Predation release,<br>monkey population outburst and plant demographic collapse. Biological Conservation, 2020, 252,<br>108852.                               | 4.1  | 18        |
| 1696 | Morphological and ecological trait diversity reveal sensitivity of herbivorous fish assemblages to coral reef benthic conditions. Marine Environmental Research, 2020, 162, 105102.   | 2.5  | 15        |
| 1697 | Ecological impacts of humanâ€induced animal behaviour change. Ecology Letters, 2020, 23, 1522-1536.   | 6.4  | 101       |
| 1698 | Arthropods as vertebrate predators: A review of global patterns. Global Ecology and Biogeography, 2020, 29, 1691-1703.  | 5.8  | 35        |
| 1699 | Determination of Optimal Acoustic Passive Reflectors to Reduce Bycatch of Odontocetes in Gillnets.<br>Frontiers in Marine Science, 2020, 7, .   | 2.5  | 12        |
| 1700 | Conservation of species interactions to achieve selfâ€sustaining ecosystems. Ecography, 2020, 43, 1603-1611.  | 4.5  | 28        |
| 1701 | A specialized forest carnivore navigates landscape-level disturbance: Canada lynx in spruce-beetle impacted forests. Forest Ecology and Management, 2020, 475, 118400.  | 3.2  | 9         |
| 1702 | A strategic road map for conserving the Endangered dhole <i>Cuon alpinus</i> in India. Mammal Review, 2020, 50, 399-412.  | 4.8  | 9         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1703 | Growth and mortality of the giant arapaima in Guyana: Implications for recovery of an over-exploited population. Fisheries Research, 2020, 231, 105692.                                   | 1.7  | 3         |
| 1704 | Herbivores at the highest risk of extinction among mammals, birds, and reptiles. Science Advances, 2020, 6, eabb8458.   | 10.3 | 73        |
| 1705 | Retreat of large carnivores across the giant panda distribution range. Nature Ecology and Evolution, 2020, 4, 1327-1331.  | 7.8  | 43        |
| 1706 | Global impacts of fertilization and herbivore removal on soil net nitrogen mineralization are modulated by local climate and soil properties. Global Change Biology, 2020, 26, 7173-7185. | 9.5  | 25        |
| 1707 | Herbivore Impacts on Carbon Cycling in Boreal Forests. Trends in Ecology and Evolution, 2020, 35, 1001-1010.  | 8.7  | 32        |
| 1708 | Temporal partitioning by felids, dholes and their potential prey in northern Laos. Mammal Research, 2020, 65, 679-689.  | 1.3  | 15        |
| 1709 | Ecology and Neurobiology of Fear in Free-Living Wildlife. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 297-318.  | 8.3  | 42        |
| 1710 | Energy-Efficient Image Recognition System for Marine Life. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 3458-3466.                            | 2.7  | 10        |
| 1711 | Threatened fish spawning area revealed by specific metabarcoding identification of eggs and larvae in the Beni River, upper Amazon. Global Ecology and Conservation, 2020, 24, e01309.    | 2.1  | 9         |
| 1713 | Hidden Markov Models reveal a clear human footprint on the movements of highly mobile African wild dogs. Scientific Reports, 2020, 10, 17908.   | 3.3  | 10        |
| 1714 | Trophic downgrading reduces spatial variability on rocky reefs. Scientific Reports, 2020, 10, 18079.  | 3.3  | 7         |
| 1715 | The Structure of Ecological Networks Across Levels of Organization. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 433-460.  | 8.3  | 128       |
| 1716 | Artificial habitats host elevated densities of large reef-associated predators. PLoS ONE, 2020, 15, e0237374.   | 2.5  | 19        |
| 1717 | Non-linear changes in modelled terrestrial ecosystems subjected to perturbations. Scientific Reports, 2020, 10, 14051.  | 3.3  | 16        |
| 1718 | Invertebrate Decline Leads to Shifts in Plant Species Abundance and Phenology. Frontiers in Plant<br>Science, 2020, 11, 542125.   | 3.6  | 12        |
| 1719 | Facilitation or Competition? Effects of Lions on Brown Hyaenas and Leopards. Diversity, 2020, 12, 325.  | 1.7  | 2         |
| 1720 | Stageâ€dependent effects of river flow and temperature regimes on the growth dynamics of an apex predator. Global Change Biology, 2020, 26, 6880-6894.                                    | 9.5  | 7         |
| 1721 | Liberalizing the killing of endangered wolves was associated with more disappearances of collared individuals in Wisconsin, USA. Scientific Reports, 2020, 10, 13881.                     | 3.3  | 14        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1722 | Inferring Species Interactions from Long-Term Monitoring Programs: Carnivores in a Protected Area from Southern Patagonia. Diversity, 2020, 12, 319.   | 1.7  | 4         |
| 1723 | Iterative evolution of large-bodied hypercarnivory in canids benefits species but not clades.<br>Communications Biology, 2020, 3, 461.   | 4.4  | 9         |
| 1724 | Novel parasite invasion leads to rapid demographic compensation and recovery in an experimental population of guppies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22580-22589.                      | 7.1  | 4         |
| 1725 | A spatial regime shift from predator to prey dominance in a large coastal ecosystem. Communications<br>Biology, 2020, 3, 459.  | 4.4  | 56        |
| 1726 | Food web complexity weakens size-based constraints on the pyramids of life. Proceedings of the Royal<br>Society B: Biological Sciences, 2020, 287, 20201500.   | 2.6  | 4         |
| 1727 | Keystone predators govern the pathway and pace of climate impacts in a subarctic marine ecosystem.<br>Science, 2020, 369, 1351-1354.   | 12.6 | 43        |
| 1728 | Divergent trends of large carnivore populations within the Bénoué Complex, North Cameroon, shown by long-term fine-scale monitoring. European Journal of Wildlife Research, 2020, 66, 1.   | 1.4  | 4         |
| 1729 | Cross-ecosystem impacts of non-native ungulates on wetland communities. Biological Invasions, 2020, 22, 3283-3291.   | 2.4  | 6         |
| 1730 | Toward an integrated framework for assessing micropollutants in marine mammals: Challenges,<br>progress, and opportunities. Critical Reviews in Environmental Science and Technology, 2021, 51,<br>2824-2871.  | 12.8 | 25        |
| 1731 | Food Webs and Ecosystems: Linking Species Interactions to the Carbon Cycle. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 271-295.   | 8.3  | 32        |
| 1732 | Interocean patterns in shallow water sponge assemblage structure and function. Biological Reviews, 2020, 95, 1720-1758.  | 10.4 | 22        |
| 1733 | Animal body size distribution influences the ratios of nutrients supplied to plants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22256-22263.  | 7.1  | 35        |
| 1734 | Protecting nursery areas without fisheries management is not enough to conserve the most endangered parrotfish of the Atlantic Ocean. Scientific Reports, 2020, 10, 19143.   | 3.3  | 15        |
| 1735 | Evolution of Protein Structure and Stability in Global Warming. International Journal of Molecular<br>Sciences, 2020, 21, 9662.  | 4.1  | 11        |
| 1736 | Spatially Explicit Capture-Recapture Through Camera Trapping: A Review of Benchmark Analyses for<br>Wildlife Density Estimation. Frontiers in Ecology and Evolution, 2020, 8, .  | 2.2  | 31        |
| 1737 | The impact of thermal seasonality on terrestrial endotherm food web dynamics: a revision of the Exploitation Ecosystem Hypothesis. Ecography, 2020, 43, 1859-1877.   | 4.5  | 11        |
| 1738 | Anthropogenic factors disproportionately affect the occurrence and potential population connectivity of the Neotropic's apex predator: The jaguar at the southwestern extent of its distribution. Global Ecology and Conservation, 2020, 24, e01356. | 2.1  | 7         |
| 1739 | Insights into the genetic basis of predatorâ€induced response in Daphnia galeata. Ecology and Evolution, 2020, 10, 13095-13108.  | 1.9  | 9         |

| #        | Δρτιςι ε   | IF  | CITATIONS |
|----------|--|-----|-----------|
| <br>1740 | Quantity–quality tradeâ€offs revealed using a multiscale test of herbivore resource selection on elemental landscapes. Ecology and Evolution, 2020, 10, 13847-13859.         | 1.9 | 9         |
| 1741     | Trophic cascades alter eco-evolutionary dynamics and body size evolution. Proceedings of the Royal<br>Society B: Biological Sciences, 2020, 287, 20200526.                   | 2.6 | 10        |
| 1742     | Differential Responses of Food Web Properties to Opposite Assembly Rules and Species Richness.<br>Water (Switzerland), 2020, 12, 2828.                                       | 2.7 | 0         |
| 1743     | Consumer regulation of the carbon cycle in coastal wetland ecosystems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190451.          | 4.0 | 9         |
| 1744     | Dynamics of lake trout production in the main basin of Lake Huron. ICES Journal of Marine Science, 2020, 77, 975-987.  | 2.5 | 11        |
| 1745     | The Effects of Common Snapping Turtles on a Freshwater Food Web. Copeia, 2020, 108, 132.   | 1.3 | 5         |
| 1746     | Intraspecific and interspecific variation in floral volatiles over time. Plant Ecology, 2020, 221, 529-544.  | 1.6 | 5         |
| 1747     | Intraspecific difference among herbivore lineages and their hostâ€plant specialization drive the strength of trophic cascades. Ecology Letters, 2020, 23, 1242-1251.         | 6.4 | 5         |
| 1748     | Food web structure of three Mediterranean stream reaches along a gradient of anthropogenic<br>impact. Hydrobiologia, 2020, 847, 2357-2375.                                   | 2.0 | 7         |
| 1749     | Impacts of Four Decades of Forest Loss on Vertebrate Functional Habitat on Borneo. Frontiers in<br>Forests and Global Change, 2020, 3, .                                     | 2.3 | 10        |
| 1750     | Density estimates of spotted hyaenas ( <i>Crocuta crocuta</i> ) on arid farmlands of Namibia. African<br>Journal of Ecology, 2020, 58, 563-567.                              | 0.9 | 6         |
| 1751     | Trophic control changes with season and nutrient loading in lakes. Ecology Letters, 2020, 23, 1287-1297.   | 6.4 | 33        |
| 1752     | Carcass provisioning for scavenger conservation in a temperate forest ecosystem. Ecosphere, 2020, 11, e03063.  | 2.2 | 17        |
| 1753     | Navigating Deeply Uncertain Tradeoffs in Harvested Predator-Prey Systems. Complexity, 2020, 2020, 1-18.  | 1.6 | 5         |
| 1754     | A strategy for wildlife management in depopulating rural areas of Japan. Conservation Biology, 2020,<br>34, 819-828.   | 4.7 | 30        |
| 1755     | Primary production and depth drive different trophic structure and functioning of fish assemblages in French marine ecosystems. Progress in Oceanography, 2020, 186, 102343. | 3.2 | 37        |
| 1756     | Feeding ecology of Sardina pilchardus considering co-occurring small pelagic fish in the eastern<br>Adriatic Sea. Marine Biodiversity, 2020, 50, 1.                          | 1.0 | 9         |
| 1757     | A leopard's favourite spots: Habitat preference and population density of leopards in a semi-arid biodiversity hotspot. Journal of Arid Environments, 2020, 181, 104218.     | 2.4 | 11        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 1758 | Food web properties vary with climate and land use in South African streams. Functional Ecology, 2020, 34, 1653-1665.   | 3.6  | 18        |
| 1759 | Cascading social-ecological costs and benefits triggered by a recovering keystone predator. Science, 2020, 368, 1243-1247.  | 12.6 | 52        |
| 1760 | Costs and benefits of living with predators. Science, 2020, 368, 1178-1180.   | 12.6 | 5         |
| 1761 | Manipulating the strength of organism–environment feedback increases nonlinearity and apparent<br>hysteresis of ecosystem response to environmental change. Ecology and Evolution, 2020, 10, 5527-5543. | 1.9  | 5         |
| 1762 | Trophic interactions in coral reef restoration: A review. Food Webs, 2020, 24, e00149.  | 1.2  | 16        |
| 1763 | The uncertain case for human-driven extinctions prior to <i>Homo sapiens</i> . Quaternary Research, 2020, 96, 88-104.   | 1.7  | 15        |
| 1764 | Tiger reappearance in Bhutan's Bumdeling Wildlife Sanctuary: a case for maintaining effective corridors and metapopulations. Animal Conservation, 2020, 23, 629-631.                                    | 2.9  | 7         |
| 1765 | Only the largest terrestrial carnivores increase their dietary breadth with increasing prey richness.<br>Mammal Review, 2020, 50, 291-303.  | 4.8  | 26        |
| 1766 | Leopard seal diets in a rapidly warming polar region vary by year, season, sex, and body size. BMC<br>Ecology, 2020, 20, 32.  | 3.0  | 21        |
| 1767 | Fixing our global agricultural system to prevent the next COVID-19. Outlook on Agriculture, 2020, 49, 111-118.  | 3.4  | 36        |
| 1768 | Global correlates of range contractions and expansions in terrestrial mammals. Nature Communications, 2020, 11, 2840.   | 12.8 | 68        |
| 1769 | Restoration for variability: emergence of the habitat diversity paradigm in terrestrial ecosystem restoration. Restoration Ecology, 2020, 28, 1087-1099.  | 2.9  | 15        |
| 1770 | How guest experts tell stories about environmental socio-scientific issues in an undergraduate class.<br>International Journal of Science Education, 2020, 42, 1568-1584.                               | 1.9  | 7         |
| 1771 | Influences of seasons and dietary composition on diurnal raptor habitat use in Chembe Bird<br>Sanctuary, Zambia: Implications for conservation. African Journal of Ecology, 2020, 58, 719-732.          | 0.9  | 2         |
| 1772 | Disassembled Food Webs and Messy Projections: Modern Ungulate Communities in the Face of<br>Unabating Human Population Growth. Frontiers in Ecology and Evolution, 2020, 8, .                           | 2.2  | 14        |
| 1773 | Enemies with benefits: integrating positive and negative interactions among terrestrial carnivores.<br>Ecology Letters, 2020, 23, 902-918.  | 6.4  | 126       |
| 1774 | The ecological importance of crocodylians: towards evidenceâ€based justification for their conservation. Biological Reviews, 2020, 95, 936-959.   | 10.4 | 63        |
| 1775 | Herbivory and climate as drivers of woody plant growth: Do deer decrease the impacts of warming?.<br>Ecological Applications, 2020, 30, e02119.   | 3.8  | 13        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1776 | Threats from the air: Damselfly predation on diverse prey taxa. Journal of Animal Ecology, 2020, 89, 1365-1374.  | 2.8 | 14        |
| 1777 | Evaluating the spatial intensity and demographic impacts of wire-snare bush-meat poaching on large carnivores. Biological Conservation, 2020, 244, 108504.   | 4.1 | 33        |
| 1778 | Non onsumptive predator effects on prey population size: A dearth of evidence. Journal of Animal Ecology, 2020, 89, 1302-1316.   | 2.8 | 88        |
| 1779 | Habitat fragmentation changes topâ€down and bottomâ€up controls of food webs. Ecology, 2020, 101,<br>e03062.   | 3.2 | 14        |
| 1780 | Linking social identity, risk perception, and behavioral psychology to understand predator management by livestock producers. Restoration Ecology, 2020, 28, 902-910.  | 2.9 | 12        |
| 1781 | Identification of two novel adenoviruses in smooth-billed ani and tropical screech owl. PLoS ONE, 2020, 15, e0229415.  | 2.5 | 10        |
| 1782 | The legacy of predators: persistence of trait-mediated indirect effects in an intertidal food chain.<br>Journal of Experimental Marine Biology and Ecology, 2020, 530-531, 151416.   | 1.5 | 3         |
| 1783 | Latitude and protection affect decadal trends in reef trophic structure over a continental scale.<br>Ecology and Evolution, 2020, 10, 6954-6966.   | 1.9 | 5         |
| 1784 | Yellowstone Lake Ecosystem Restoration: A Case Study for Invasive Fish Management. Fishes, 2020, 5, 18.  | 1.7 | 32        |
| 1785 | Role of scavengers in providing non-material contributions to people. Ecological Indicators, 2020, 117, 106643.  | 6.3 | 28        |
| 1786 | Leopard activity patterns in a small montane protected area highlight the need for integrated, collaborative landscape conservation. Global Ecology and Conservation, 2020, 23, e01182.                                    | 2.1 | 10        |
| 1787 | The ecology of human–carnivore coexistence. Proceedings of the National Academy of Sciences of the<br>United States of America, 2020, 117, 17876-17883.  | 7.1 | 103       |
| 1788 | Idea paper: Elucidation of the longâ€ŧerm properties of food webs based on the intraspecific genetic<br>diversity of hub species populations. Ecological Research, 2020, 35, 599-602.                                      | 1.5 | 2         |
| 1789 | Landscape predictors of human–leopard conflicts within multi-use areas of the Himalayan region.<br>Scientific Reports, 2020, 10, 11129.  | 3.3 | 28        |
| 1790 | Homogenization of carnivorous mammal ensembles caused by global range reductions of large-bodied hypercarnivores during the late Quaternary. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200804. | 2.6 | 4         |
| 1791 | Survival of lizard eggs varies with microhabitat in the presence of an invertebrate nest predator.<br>Evolutionary Ecology, 2020, 34, 483-499.   | 1.2 | 5         |
| 1792 | Increasing Cervidae populations have variable impacts on habitat suitability for threatened forest plant and lichen species. Forest Ecology and Management, 2020, 473, 118286.   | 3.2 | 2         |
| 1793 | Conserving Mekong Megafishes: Current Status and Critical Threats in Cambodia. Water (Switzerland), 2020, 12, 1820.  | 2.7 | 19        |

| #    | Article   | IF               | CITATIONS    |
|------|---|------------------|--------------|
| 1794 | Exploring the influence of upwelling on the total allowed catch and harvests of a benthic gastropod<br>managed under a territorial user rights for fisheries regime along the Chilean coast Ocean and<br>Coastal Management, 2020, 195, 105256. | 4.4              | 16           |
| 1795 | Coupled Human and Natural Systems: A Review and Anthrome Case Study. , 2020, , 266-275.   |                  | 1            |
| 1796 | Functional response of fish communities in a multistressed freshwater world. Science of the Total Environment, 2020, 740, 139902.   | 8.0              | 18           |
| 1797 | Synthetic Biology for Terraformation Lessons from Mars, Earth, and the Microbiome. Life, 2020, 10, 14.  | 2.4              | 28           |
| 1798 | Trends in cheetah <scp><i>Acinonyx jubatus</i></scp> density in northâ€central Namibia. Population<br>Ecology, 2020, 62, 233-243.   | 1.2              | 14           |
| 1799 | Boreal predator coâ€occurrences reveal shared use of seismic lines in a working landscape. Ecology<br>and Evolution, 2020, 10, 1678-1691.   | 1.9              | 21           |
| 1800 | Consumer impacts on ecosystem functions in coastal wetlands: The data gap. Ecosphere, 2020, 11, e03042.   | 2.2              | 4            |
| 1801 | Limitations of Active Removal to Manage Predatory Fish Populations. North American Journal of<br>Fisheries Management, 2020, 40, 3-16.  | 1.0              | 12           |
| 1802 | Analogous losses of large animals and trees, socioâ€ecological consequences, and an integrative framework for rewildingâ€based megabiota restoration. People and Nature, 2020, 2, 29-41.  | 3.7              | 19           |
| 1803 | Ecological distinctiveness of birds and mammals at the global scale. Global Ecology and Conservation, 2020, 22, e00970.   | 2.1              | 19           |
| 1804 | Multidecadal shifts in fish community diversity across a dynamic biogeographic transition zone.<br>Diversity and Distributions, 2020, 26, 93-107.   | 4.1              | 17           |
| 1805 | Changes in the diet and body size of a small herbivorous mammal (hispid cotton rat, Sigmodon) Tj ETQq1 1 0.784  | 1314 rgBT<br>4.5 | /Qyerlock 10 |
| 1806 | Reindeer trampling promotes vegetation changes in tundra heathlands: Results from a simulation experiment. Journal of Vegetation Science, 2020, 31, 476-486.  | 2.2              | 14           |
| 1807 | Fisheries Volume 45 Number 1 January 2020. Fisheries, 2020, 45, 1-56.   | 0.8              | 0            |
| 1808 | Can an herbivore affect where a top predator kills its prey by modifying woody vegetation structure?.<br>Oecologia, 2020, 192, 779-789.   | 2.0              | 6            |
| 1809 | A native apex predator limits an invasive mesopredator and protects native prey: Tasmanian devils protecting bandicoots from cats. Ecology Letters, 2020, 23, 711-721.  | 6.4              | 38           |
| 1810 | Macroevolutionary convergence connects morphological form to ecological function in birds.<br>Nature Ecology and Evolution, 2020, 4, 230-239.   | 7.8              | 285          |
| 1811 | Global effects of land use on biodiversity differ among functional groups. Functional Ecology, 2020, 34, 684-693.   | 3.6              | 69           |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1812 | Impacts of invasive earthworms and deer on native ferns in forests of northeastern North America.<br>Biological Invasions, 2020, 22, 1431-1445.  | 2.4 | 4         |
| 1813 | Komodo dragons are not ecological analogs of apex mammalian predators. Ecology, 2020, 101, e02970.   | 3.2 | 18        |
| 1814 | Climate change, ecosystems and abrupt change: science priorities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190105.   | 4.0 | 169       |
| 1815 | Ecosystem effects of the world's largest invasive animal. Ecology, 2020, 101, e02991.  | 3.2 | 28        |
| 1816 | Capitalizing on an ecological process to aid coral reef ecosystem restoration: Can gastropod trophodynamics enhance coral survival?. Coral Reefs, 2020, 39, 319-330.   | 2.2 | 7         |
| 1817 | Global vulnerability of marine mammals to global warming. Scientific Reports, 2020, 10, 548.   | 3.3 | 63        |
| 1818 | Overgrazing of Seagrass by Sea Urchins Diminishes Blue Carbon Stocks. Ecosystems, 2020, 23, 1437-1448.   | 3.4 | 23        |
| 1819 | Potential distribution and predator-prey interactions with terrestrial vertebrates of four pet commercialized exotic snakes in Mexico. Acta Oecologica, 2020, 103, 103526.   | 1.1 | 3         |
| 1820 | The second warning to humanity—Why ethology matters?. Ethology, 2020, 126, 1-9.  | 1.1 | 4         |
| 1821 | How Sharks and Shark–Human Interactions are Reported in Major Australian Newspapers.<br>Sustainability, 2020, 12, 2683.  | 3.2 | 8         |
| 1822 | Examining intraspecific multiple predator effects across shifting predator sex ratios. Basic and Applied Ecology, 2020, 45, 12-21.   | 2.7 | 4         |
| 1823 | Nonâ€consumptive effects between predators depend on the foraging mode of intraguild prey. Journal of Animal Ecology, 2020, 89, 1690-1700.   | 2.8 | 11        |
| 1824 | Migrant Semipalmated Sandpipers (Calidris pusilla) Have Over Four Decades Steadily Shifted Towards<br>Safer Stopover Locations. Frontiers in Ecology and Evolution, 2020, 8, .   | 2.2 | 13        |
| 1825 | Ethical Considerations for Wildlife Reintroductions and Rewilding. Frontiers in Veterinary Science, 2020, 7, 163.  | 2.2 | 21        |
| 1826 | Home range and core area utilisation of three co-existing mongoose species: large grey, water and<br>white-tailed in the fragmented landscape of the KwaZulu-Natal Midlands, South Africa. Mammalian<br>Biology, 2020, 100, 273-283. | 1.5 | 10        |
| 1827 | Land use impacts poison frog chemical defenses through changes in leaf litter ant communities.<br>Neotropical Biodiversity, 2020, 6, 75-87.  | 0.5 | 15        |
| 1828 | Testing the effects of anthropogenic pressures on a diverse African herbivore community. Ecosphere, 2020, 11, e03067.  | 2.2 | 11        |
| 1829 | Spatial and temporal overlaps between leopards ( <i>Panthera pardus</i> ) and their competitors in the African large predator guild. Journal of Zoology, 2020, 311, 246-259.   | 1.7 | 18        |

|      |   | CITATION REPORT        |      |           |
|------|---|------------------------|------|-----------|
| #    | ARTICLE   | Britich                | IF   | CITATIONS |
| 1830 | Columbia. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1208-1  | 219.                   | 2.0  | 9         |
| 1831 | Local adaptation in island populations of <i>Plectritis congesta</i> that differ in historic<br>ungulate browsers. Ecology, 2020, 101, e03054.  | : exposure to          | 3.2  | 7         |
| 1832 | An urgent call for circular economy advocates to acknowledge its limitations in conserv<br>biodiversity. Science of the Total Environment, 2020, 727, 138602.   | ing                    | 8.0  | 57        |
| 1833 | Investigating food assimilation in a carnivorous teleost by stable isotopes analysis: the oribbonfish off south-east Brazil. Journal of the Marine Biological Association of the Unite 2020, 100, 445-451.      | case of<br>ed Kingdom, | 0.8  | 2         |
| 1834 | Functional diversity of marine megafauna in the Anthropocene. Science Advances, 2020  | ), 6, eaay7650.        | 10.3 | 124       |
| 1835 | Patterns of coyote predation on sheep in California: A socioâ€ecological approach to m<br>livestock–predator conflict. Conservation Science and Practice, 2021, 3, e175.  | apping risk of         | 2.0  | 10        |
| 1836 | Perspectives on areaâ€based conservation and its meaning for future biodiversity policy<br>Biology, 2021, 35, 168-178.  | v. Conservation        | 4.7  | 65        |
| 1837 | Human disturbance and prey occupancy as predictors of carnivore richness and biomas<br>Himalayan hotspot. Animal Conservation, 2021, 24, 64-72.   | s in a                 | 2.9  | 7         |
| 1838 | A tool for measuring ecological literacy: coupled human-ecosystem interactions. Journa Agricultural Education and Extension, 2021, 27, 21-34.   | of                     | 2.2  | 3         |
| 1839 | Reserve size, dispersal and population viability in wide ranging carnivores: the case of ja<br>National Park, Brazil. Animal Conservation, 2021, 24, 3-14.  | guars in Emas          | 2.9  | 9         |
| 1840 | The effects of prey depletion on dietary niches of sympatric apex predators in Southeas Integrative Zoology, 2021, 16, 19-32.   | t Asia.                | 2.6  | 19        |
| 1841 | Ecosystem Shift from Submerged to Floating Plants Simplifying the Food Web in a Trop<br>Lake. Ecosystems, 2021, 24, 628-639.  | ical Shallow           | 3.4  | 12        |
| 1842 | Anthropogenic effects on the occurrence of mediumâ $\in$ sized mammals on the Brazilian Animal Conservation, 2021, 24, 135-147.   | Pampa biome.           | 2.9  | 3         |
| 1843 | Global Patterns in Seagrass Herbivory: Why, Despite Existing Evidence, There Are Solid A<br>Favor of Latitudinal Gradients in Seagrass Herbivory. Estuaries and Coasts, 2021, 44, 48                            | Arguments in<br>1-490. | 2.2  | 8         |
| 1844 | Quantifying effects of tracking data bias on species distribution models. Methods in Ecc<br>Evolution, 2021, 12, 170-181.   | ology and              | 5.2  | 14        |
| 1845 | Mammal population densities at a global scale are higher in humanâ€modified areas. Ec<br>1-13.  | ography, 2021, 44,     | 4.5  | 62        |
| 1846 | New insights into the trophic ecology of blacktip sharks ( <scp><i>Carcharhinus limbatu<br/>from a subtropical estuary in the western <scp>Gulf of Mexico</scp>. Journal of Fish Bio<br/>98, 470-484.</i></scp> | ıs)<br>ɔlogy, 2021,    | 1.6  | 8         |
| 1847 | Resilience of rhizosphere microbial predators and their prey communities after an extrem<br>Functional Ecology, 2021, 35, 216-225.  | me heat event.         | 3.6  | 13        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1848 | Driving factors of biogeographical variation in seagrass herbivory. Science of the Total Environment, 2021, 758, 143756.  | 8.0 | 5         |
| 1849 | Climate influences the response of community functional traits to local conditions in bromeliad invertebrate communities. Ecography, 2021, 44, 440-452.   | 4.5 | 4         |
| 1850 | Raptors, doves and fragmented landscapes: Overabundance of native birds elicit numerical and functional responses of avian top predators. Food Webs, 2021, 26, e00184.                                      | 1.2 | 1         |
| 1851 | Inferring patterns of sympatry among large carnivores in Manas National Park – a preyâ€rich habitat<br>influenced by anthropogenic disturbances. Animal Conservation, 2021, 24, 589-601.                    | 2.9 | 12        |
| 1852 | Diet, trophic interactions and possible ecological role of commercial sharks and batoids in northern<br>Peruvian waters. Journal of Fish Biology, 2021, 98, 768-783.  | 1.6 | 7         |
| 1853 | Fishery reforms for the management of non-indigenous species. Journal of Environmental<br>Management, 2021, 280, 111690.  | 7.8 | 37        |
| 1854 | Accounting for food web dynamics when assessing the impact of mesopredator control on declining prey populations. Journal of Applied Ecology, 2021, 58, 104-113.  | 4.0 | 8         |
| 1855 | Assessment of cetacean–fishery interactions in the marine food web of the Gulf of Taranto<br>(Northern Ionian Sea, Central Mediterranean Sea). Reviews in Fish Biology and Fisheries, 2021, 31,<br>135-156. | 4.9 | 36        |
| 1856 | ForestGEO: Understanding forest diversity and dynamics through a global observatory network.<br>Biological Conservation, 2021, 253, 108907.   | 4.1 | 122       |
| 1857 | Leopards and mesopredators as indicators of mammalian species richness across diverse landscapes of South Africa. Ecological Indicators, 2021, 121, 107201.   | 6.3 | 6         |
| 1858 | Evaluating forest restoration strategies after herbivore overbrowsing. Forest Ecology and Management, 2021, 482, 118827.  | 3.2 | 3         |
| 1859 | Tropical riparian forests in danger from large savanna wildfires. Journal of Applied Ecology, 2021, 58, 419-430.  | 4.0 | 20        |
| 1860 | Can biomass distribution across trophic levels predict trophic cascades?. Ecology Letters, 2021, 24, 464-476.   | 6.4 | 9         |
| 1861 | Facultative mutualisms: A doubleâ€edged sword for foundation species in the face of anthropogenic global change. Ecology and Evolution, 2021, 11, 29-44.  | 1.9 | 14        |
| 1862 | Reconsidering the role of the built environment in human–wildlife interactions. People and Nature,<br>2021, 3, 104-114.   | 3.7 | 4         |
| 1863 | Cascading extinctions as a hidden driver ofÂinsect decline. Ecological Entomology, 2021, 46, 743-756.   | 2.2 | 49        |
| 1864 | Positive indirect effects of topâ€predators on the behaviour and survival of juvenile fishes. Oikos, 2021, 130, 219-230.  | 2.7 | 3         |
| 1865 | The influence of spatial and temporal scale on the relative importance of biotic vs. abiotic factors for species distributions. Diversity and Distributions, 2021, 27, 327-343.                             | 4.1 | 16        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1866 | Artificial nightlight alters the predator–prey dynamics of an apex carnivore. Ecography, 2021, 44, 149-161.   | 4.5 | 42        |
| 1867 | Functional diversity of decomposers modulates litter decomposition affected by plant invasion along a climate gradient. Journal of Ecology, 2021, 109, 1236-1249.   | 4.0 | 34        |
| 1868 | Coral cover a stronger driver of reef fish trophic biomass than fishing. Ecological Applications, 2021, 31, e02224.   | 3.8 | 37        |
| 1869 | Mismatched spatial scales can limit the utility of citizen science data for estimating wildlifeâ€habitat<br>relationships. Ecological Research, 2021, 36, 87-96.  | 1.5 | 8         |
| 1870 | Responses of carnivore assemblages to decentralized conservation approaches in a South African landscape. Journal of Applied Ecology, 2021, 58, 92-103.   | 4.0 | 11        |
| 1871 | Estimating leopard density across the highly modified human-dominated landscape of the Western<br>Cape, South Africa. Oryx, 2021, 55, 34-45.  | 1.0 | 18        |
| 1872 | Patterns and drivers of genetic diversity among Felidae species. Biodiversity and Conservation, 2021, 30, 519-546.  | 2.6 | 3         |
| 1873 | Omnivore density affects community structure through multiple trophic cascades. Oecologia, 2021, 195, 397-407.  | 2.0 | 2         |
| 1874 | New Insights Into the Seasonal Movement Patterns of Shortfin Mako Sharks in the Gulf of Mexico.<br>Frontiers in Marine Science, 2021, 8, .  | 2.5 | 8         |
| 1875 | Recurrent Mass-Bleaching and the Potential for Ecosystem Collapse on Australia's Great Barrier Reef.<br>Ecological Studies, 2021, , 265-289.  | 1.2 | 21        |
| 1876 | Sizeâ€selective exclusion of mammals and invertebrates differently affects grassland plant communities depending on vegetation type. Journal of Ecology, 2021, 109, 1703-1716.                                | 4.0 | 2         |
| 1877 | Behaviorally-mediated trophic cascade attenuated by prey use of risky places at safe times. Oecologia, 2021, 195, 235-248.  | 2.0 | 12        |
| 1878 | Grassroots reserves rescue a river food web from cascading impacts of overharvest. Frontiers in Ecology and the Environment, 2021, 19, 152-158.   | 4.0 | 9         |
| 1879 | Discovery of a colossal slickhead (Alepocephaliformes: Alepocephalidae): an active-swimming top predator in the deep waters of Suruga Bay, Japan. Scientific Reports, 2021, 11, 2490.                         | 3.3 | 6         |
| 1881 | Assessing mammal species richness and occupancy in a Northeast Asian temperate forest shared by cattle. Diversity and Distributions, 2021, 27, 857-872.   | 4.1 | 17        |
| 1882 | Cetacean Health: Global Environmental Threats. Encyclopedia of the UN Sustainable Development<br>Goals, 2021, , 1-14.   | 0.1 | 1         |
| 1883 | Multitrophic richness enhances ecosystem multifunctionality of tropical shallow lakes. Functional Ecology, 2021, 35, 942-954.   | 3.6 | 18        |
| 1884 | Effects of management outweigh effects of plant diversity on restored animal communities in tallgrass prairies. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 34        |

| #    | Article  | IF               | CITATIONS         |
|------|--|------------------|-------------------|
| 1885 | Spatiotemporal patterns of wolf, mesocarnivores and prey in a Mediterranean area. Behavioral Ecology and Sociobiology, 2021, 75, 1.  | 1.4              | 24                |
| 1887 | Biodiversity: Concept, Theories, and Significance in River Ecology. , 2021, , 35-185.  |                  | 1                 |
| 1888 | Seasonal shifts in sociosexual behaviour and reproductive phenology in giraffe. Behavioral Ecology and Sociobiology, 2021, 75, 1.  | 1.4              | 4                 |
| 1889 | Individual and Interacting Effects of Elevated CO2, Warming, and Hydrologic Intensification on Leaf<br>Litter Decomposition in Streams. , 2021, , 237-271.   |                  | 1                 |
| 1890 | Jaguars and pumas exhibit distinct spatiotemporal responses to human disturbances in Colombia's<br>most imperiled ecoregion. Journal of Mammalogy, 2021, 102, 333-345.   | 1.3              | 6                 |
| 1891 | Species bias and spillover effects in scientific research on Carnivora in China. Zoological Research, 2021, 42, 354-361.   | 2.1              | 6                 |
| 1892 | Animal Conservation in the Twenty-First Century. The International Library of Environmental, Agricultural and Food Ethics, 2021, , 27-45.  | 0.1              | 0                 |
| 1893 | Ecological Interactions Involving Feral Horses and Predators: Review with Implications for<br>Biodiversity Conservation. Journal of Wildlife Management, 2021, 85, 1091-1103.  | 1.8              | 4                 |
| 1894 | Tropical mammal functional diversity increases with productivity but decreases with anthropogenic disturbance. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202098.                           | 2.6              | 25                |
| 1896 | Remote sensing of trophic cascades: multiâ€ŧemporal landsat imagery reveals vegetation change driven<br>by the removal of an apex predator. Landscape Ecology, 2021, 36, 1341-1358.                                    | 4.2              | 26                |
| 1897 | Physiological consequences of Arctic sea ice loss on large marine carnivores: unique responses by polar bears and narwhals. Journal of Experimental Biology, 2021, 224, .  | 1.7              | 24                |
| 1898 | Letter: Trophic interactions regulate peatland carbon cycling. Ecology Letters, 2021, 24, 781-790.   | 6.4              | 10                |
| 1899 | The influence of seafloor terrain on fish and fisheries: A global synthesis. Fish and Fisheries, 2021, 22,<br>707-734.   | 5.3              | 30                |
| 1900 | Relative abundance of coyotes ( <i>Canis latrans</i> ) influences gray fox ( <i>Urocyon) Tj ETQq1 1 0.784314 rgBT 99, 63-72.</i>   | /Overlock<br>1.0 | 10 Tf 50 22<br>12 |
| 1901 | Understanding the factors controlling biofilm as an autochthonous resource in shaded oligotrophic neotropical streams. Aquatic Sciences, 2021, 83, 1.  | 1.5              | 1                 |
| 1902 | Cormorant predation effects on fish populations: A global metaâ€analysis. Fish and Fisheries, 2021, 22, 605-622.   | 5.3              | 17                |
| 1903 | Elephant rewilding indirectly affects the abundance of an arboreal but not generalist savanna lizard.<br>Biodiversity and Conservation, 2021, 30, 1277-1291.   | 2.6              | 4                 |
| 1904 | Prey partitioning between sympatric wild carnivores revealed by DNA metabarcoding: a case study on wolf (Canis lupus) and coyote (Canis latrans) in northeastern Washington. Conservation Genetics, 2021, 22, 293-305. | 1.5              | 14                |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1905 | Effects of Human Disturbance on Terrestrial Apex Predators. Diversity, 2021, 13, 68.  | 1.7 | 22        |
| 1906 | Deforestation leads to prey shrinkage for an apex predator in a biodiversity hotspot. Mammal<br>Research, 2021, 66, 245-255.  | 1.3 | 14        |
| 1907 | Greedy control of cascading failures in interdependent networks. Scientific Reports, 2021, 11, 3276.  | 3.3 | 6         |
| 1908 | Trophic structure of a pond community dominated by an invasive alien species: Insights from stomach content and stable isotope analyses. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 948-963. | 2.0 | 15        |
| 1909 | Sum of fears among intraguild predators drives the survival of green sea turtle ( Chelonia mydas )<br>eggs. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202631.                           | 2.6 | 1         |
| 1910 | Historical and current distribution ranges and loss of mega-herbivores and carnivores of Asia. PeerJ, 2021, 9, e10738.  | 2.0 | 16        |
| 1911 | Changes in the large carnivore community structure of the Judean Desert in connection to Holocene human settlement dynamics. Scientific Reports, 2021, 11, 3548.  | 3.3 | 15        |
| 1912 | History as grounds for interdisciplinarity: promoting sustainable woodlands via an integrative ecological and socio-cultural perspective. One Earth, 2021, 4, 226-237.  | 6.8 | 12        |
| 1913 | Herbivore absence can shift dry heath tundra from carbon source to sink during peak growing season. Environmental Research Letters, 2021, 16, 024027.   | 5.2 | 13        |
| 1914 | Conservation science and the ethos of restraint. Conservation Science and Practice, 2021, 3, e381.  | 2.0 | 8         |
| 1915 | Frugivore zoogeochemistry in tropical forest ecosystems. Functional Ecology, 2021, 35, 304-305.   | 3.6 | 1         |
| 1916 | Multitrophic diversity sustains ecological complexity by dampening topâ€down control of a shallow<br>marine benthic food web. Ecology, 2021, 102, e03274.   | 3.2 | 6         |
| 1917 | Loss of predation risk from apex predators can exacerbate marine tropicalization caused by extreme climatic events. Journal of Animal Ecology, 2021, 90, 2041-2052.   | 2.8 | 16        |
| 1918 | Forest cover mediates large and medium-sized mammal occurrence in a critical link of the Mesoamerican Biological Corridor. PLoS ONE, 2021, 16, e0249072.  | 2.5 | 9         |
| 1919 | Intraspecific diversity loss in a predator species alters prey community structure and ecosystem functions. PLoS Biology, 2021, 19, e3001145.   | 5.6 | 15        |
| 1920 | Response of lion demography and dynamics to the loss of preferred larger prey. Ecological Applications, 2021, 31, e02298.   | 3.8 | 16        |
| 1921 | Testing the generality of sea otterâ€mediated trophic cascades in seagrass meadows. Oikos, 2021, 130, 725-738.  | 2.7 | 5         |
| 1922 | The evolution of the human trophic level during the Pleistocene. American Journal of Physical Anthropology, 2021, 175, 27-56.   | 2.1 | 45        |

## # ARTICLE

IF CITATIONS

Modelling the trophic roles of the demersal Chondrichthyes in the Northern Ionian Sea (Central) Tj ETQq0 0 0 rgBT  $\frac{10}{2.5}$  Verlock 10 Tf 50 7

| 1924 | Pitfalls of ignoring trait resolution when drawing conclusions about ecological processes. Global<br>Ecology and Biogeography, 2021, 30, 1139-1152.  | 5.8  | 26  |
|------|--|------|-----|
| 1925 | Variation in predation regime drives sexâ€specific differences in mosquitofish foraging behaviour.<br>Oikos, 2021, 130, 790-797.   | 2.7  | 6   |
| 1926 | A View From Both Ends: Shifts in Herbivore Assemblages Impact Top-Down and Bottom-Up Processes on Coral Reefs. Ecosystems, 2021, 24, 1702-1715.  | 3.4  | 12  |
| 1927 | Mesocarnivore community structuring in the presence of Africa's apex predator. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202379.                                 | 2.6  | 13  |
| 1928 | Populations of highâ€value predators reflect the traits of their prey. Ecography, 2021, 44, 690-702.   | 4.5  | 8   |
| 1929 | Climateâ€induced decrease in biomass flow in marine food webs may severely affect predators and ecosystem production. Global Change Biology, 2021, 27, 2608-2622.                            | 9.5  | 32  |
| 1930 | Use of GIS and Remote Sensing Data to Understand the Impacts of Land Use/Land Cover Changes<br>(LULCC) on Snow Leopard (Panthera uncia) Habitat in Pakistan. Sustainability, 2021, 13, 3590. | 3.2  | 15  |
| 1931 | Conservation of migratory fishes in the Amazon basin. Aquatic Conservation: Marine and Freshwater<br>Ecosystems, 2021, 31, 1087-1105.  | 2.0  | 57  |
| 1932 | Diel niche variation in mammals associated with expanded trait space. Nature Communications, 2021, 12, 1753.   | 12.8 | 31  |
| 1933 | Mouse Lemurs in an Assemblage of Cheirogaleid Primates in Menabe Central, Western Madagascar –<br>Three Reasons to Coexist. Frontiers in Ecology and Evolution, 2021, 9, .                   | 2.2  | 6   |
| 1935 | Exaptation Traits for Megafaunal Mutualisms as a Factor in Plant Domestication. Frontiers in Plant<br>Science, 2021, 12, 649394.   | 3.6  | 9   |
| 1936 | Seasonal resource pulses and the foraging depth of a Southern Ocean top predator. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202817.                              | 2.6  | 6   |
| 1937 | Grassland afforestation in South America: Local scale impacts of eucalyptus plantations on<br>Uruguayan mammals. Forest Ecology and Management, 2021, 484, 118937.                           | 3.2  | 13  |
| 1938 | Shining the spotlight on small mammalian carnivores: Global status and threats. Biological Conservation, 2021, 255, 109005.  | 4.1  | 41  |
| 1939 | Our future in the Anthropocene biosphere. Ambio, 2021, 50, 834-869.  | 5.5  | 275 |
| 1940 | Whose resilience matters? Addressing issues of scale in supply chain resilience. Journal of Business Logistics, 2021, 42, 323-335.   | 10.6 | 87  |
| 1941 | Trophic complexity alters the diversity–multifunctionality relationship in experimental grassland mesocosms. Ecology and Evolution, 2021, 11, 6471-6479.                                     | 1.9  | 6   |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1942 | Earthworm invasion causes declines across soil fauna size classes and biodiversity facets in northern<br>North American forests. Oikos, 2021, 130, 766-780.  | 2.7  | 21        |
| 1943 | Industrial Fishing Near West African Marine Protected Areas and Its Potential Effects on Mobile<br>Marine Predators. Frontiers in Marine Science, 2021, 8, .   | 2.5  | 7         |
| 1944 | Accelerometer informed time-energy budgets reveal the importance of temperature to the activity of a wild, arid zone canid. Movement Ecology, 2021, 9, 11.   | 2.8  | 7         |
| 1945 | Changes in ecosystem services values in the south and north Yellow Sea between 2000 and 2010. Ocean and Coastal Management, 2021, 202, 105497.   | 4.4  | 12        |
| 1946 | Domestic Livestock and Rewilding: Are They Mutually Exclusive?. Frontiers in Sustainable Food<br>Systems, 2021, 5, .   | 3.9  | 18        |
| 1948 | Virtual Reality Camera Technology Facilitates Sampling of Interactions Between Reef Piscivores and Prey. Marine Technology Society Journal, 2021, 55, 54-63.   | 0.4  | 1         |
| 1949 | Drivers for spatial modelling of a critically endangered seabird on a dynamic ocean area: Balearic<br>shearwaters are nonâ€vegetarian. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31,<br>1700-1714. | 2.0  | 4         |
| 1950 | Predation services: quantifying societal effects of predators and their prey. Frontiers in Ecology and the Environment, 2021, 19, 292-299.   | 4.0  | 8         |
| 1951 | The Importance of Eco-evolutionary Potential in the Anthropocene. BioScience, 2021, 71, 805-819.   | 4.9  | 13        |
| 1952 | To Trade or Not to Trade? Using Bayesian Belief Networks to Assess How to Manage Commercial<br>Wildlife Trade in a Complex World. Frontiers in Ecology and Evolution, 2021, 9, .                                       | 2.2  | 19        |
| 1953 | Revisiting the paradigm of sharkâ€driven trophic cascades in coral reef ecosystems. Ecology, 2021, 102, e03303.  | 3.2  | 18        |
| 1954 | An ecological network approach to predict ecosystem service vulnerability to species losses. Nature Communications, 2021, 12, 1586.  | 12.8 | 38        |
| 1955 | Balanced harvesting in two predators one prey system. Journal of Applied Mathematics and Computing, 2022, 68, 839-861.   | 2.5  | 3         |
| 1956 | Kentucky Bluegrass Invasion in the Northern Great Plains and Prospective Management Approaches to<br>Mitigate Its Spread. Plants, 2021, 10, 817.   | 3.5  | 10        |
| 1957 | Agonistic interactions and island biogeography as drivers of carnivore spatial and temporal activity at multiple scales. Canadian Journal of Zoology, 2021, 99, 309-317.   | 1.0  | 4         |
| 1958 | Age of Man Environmentalism and Respect for an Independent Nature. Ethics, Policy and Environment, 2021, 24, 75-87.  | 1.3  | 1         |
| 1959 | Stoichiometric impact of herbivore dung versus urine on soils and plants. Plant and Soil, 2021, 462, 59-65.  | 3.7  | 8         |
| 1960 | Does artificial shelter have a place in Diadema antillarum restoration in the Florida Keys? Tests of habitat manipulation and sheltering behavior. Global Ecology and Conservation, 2021, 26, e01502.                  | 2.1  | 5         |
| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1962 | Conservation of Amazonian aquatic mammals. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1068-1086.  | 2.0  | 17        |
| 1963 | Trading Animal Lives: Ten Tricky Issues on the Road to Protecting Commodified Wild Animals.<br>BioScience, 2021, 71, 846-860.  | 4.9  | 27        |
| 1964 | Are Large Carnivores the Real Issue? Solutions for Improving Conflict Management through Stakeholder Participation. Sustainability, 2021, 13, 4482.  | 3.2  | 22        |
| 1965 | Non-native earthworms alter the assembly of a meadow plant community. Biological Invasions, 2021, 23, 2407-2415.   | 2.4  | 8         |
| 1966 | Where to sleep in the city? How urbanisation impacts roosting habitat availability for an apex predator. Global Ecology and Conservation, 2021, 26, e01494.  | 2.1  | 6         |
| 1967 | Truncated bimodal latitudinal diversity gradient in early Paleozoic phytoplankton. Science Advances, 2021, 7, .  | 10.3 | 20        |
| 1968 | Land-use changes lead to functional loss of terrestrial mammals in a Neotropical rainforest.<br>Perspectives in Ecology and Conservation, 2021, 19, 161-170.                                       | 1.9  | 22        |
| 1969 | Exploration of multiple post-extinction compensatory scenarios improves the likelihood of determining the most realistic ecosystem future. Environmental Research Communications, 2021, 3, 045001. | 2.3  | 3         |
| 1970 | Mammal conservation in Amazonia's protected areas: A case study of Peru's Ichigkat Muja - Cordillera<br>del Cóndor National Park. Global Ecology and Conservation, 2021, 26, e01451.               | 2.1  | 6         |
| 1971 | Predictive mapping to identify refuges for plant communities threatened by earthworm invasion.<br>Ecological Solutions and Evidence, 2021, 2, e12064.  | 2.0  | 2         |
| 1972 | The successful reintroduction of African wild dogs (Lycaon pictus) to Gorongosa National Park,<br>Mozambique. PLoS ONE, 2021, 16, e0249860.  | 2.5  | 21        |
| 1973 | Human-modified landscapes narrow the isotopic niche of neotropical birds. Oecologia, 2021, 196, 171-184.   | 2.0  | 11        |
| 1974 | Where Might We Find Ecologically Intact Communities?. Frontiers in Forests and Global Change, 2021,<br>4, .  | 2.3  | 72        |
| 1975 | Synthetic threads through the web of life. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2004833118.  | 7.1  | 5         |
| 1976 | An Expanded Framework for Community Viability Analysis. BioScience, 2021, 71, 626-636.   | 4.9  | 2         |
| 1977 | Collaborative management as a way to enhance Araucaria Forest resilience. Perspectives in Ecology and Conservation, 2021, 19, 131-142.   | 1.9  | 9         |
| 1979 | Biology's best friend: Bridging disciplinary gaps to advance canine science. Integrative and<br>Comparative Biology, 0, , .  | 2.0  | 4         |
| 1980 | Spatial and temporal variability in summer diet of gray wolves ( <i>Canis lupus</i> ) in the Greater<br>Yellowstone Ecosystem. Journal of Mammalogy, 2021, 102, 1030-1041.                         | 1.3  | 5         |

| #    | Article  | IF  | Citations |
|------|--|-----|-----------|
| 1981 | Warming-driven shifts in ecological control of fish communities in a large northern Chinese lake over 66 years. Science of the Total Environment, 2021, 770, 144722.   | 8.0 | 12        |
| 1982 | Optimal allocation of law enforcement patrol effort to mitigate poaching activities. Ecological Applications, 2021, 31, e02337.  | 3.8 | 4         |
| 1983 | Disturbance type and species life history predict mammal responses to humans. Global Change Biology, 2021, 27, 3718-3731.  | 9.5 | 62        |
| 1984 | Relationship between multiple ecosystem services and sustainability in three species food chain.<br>Ecological Informatics, 2021, 62, 101250.  | 5.2 | 1         |
| 1985 | Potential distribution and connectivity for recolonizing cougars in the Great Lakes region, USA.<br>Biological Conservation, 2021, 257, 109144.  | 4.1 | 7         |
| 1986 | Rapid Anthropocene realignment of allometric scaling rules. Ecology Letters, 2021, 24, 1318-1327.  | 6.4 | 12        |
| 1987 | Unraveling the dietary diversity of Neotropical top predators using scat DNA metabarcoding: A case study on the elusive Giant Otter. Environmental DNA, 2021, 3, 889-900.  | 5.8 | 8         |
| 1988 | Food web structure in relation to environmental drivers across a continental shelf ecosystem.<br>Limnology and Oceanography, 2021, 66, 2563-2582.  | 3.1 | 5         |
| 1989 | Reduced dry season fish biomass and depleted carnivorous fish assemblages in unprotected tropical oxbow lakes. Biological Conservation, 2021, 257, 109090.   | 4.1 | 10        |
| 1990 | Effect of scavenging on predation in a food web. Ecology and Evolution, 2021, 11, 6742-6765.   | 1.9 | 5         |
| 1991 | Mexican Smallâ€Scale Fisheries Reveal New Insights into Lowâ€Carbon Seafood and "Climateâ€Friendly―<br>Fisheries Management. Fisheries, 2021, 46, 277-287.   | 0.8 | 6         |
| 1992 | Operationalizing processâ€based restoration for terrestrial communities. Restoration Ecology, 2021, 29, e13457.  | 2.9 | 4         |
| 1993 | Wolves make roadways safer, generating large economic returns to predator conservation.<br>Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .                                     | 7.1 | 22        |
| 1994 | Reducing persecution is more effective for restoring large carnivores than restoring their prey.<br>Ecological Applications, 2021, 31, e02338.   | 3.8 | 16        |
| 1995 | The case for reintroduction: The jaguar ( <i>Panthera onca</i> ) in the United States as a model.<br>Conservation Science and Practice, 2021, 3, e392.   | 2.0 | 6         |
| 1996 | Drivers of leafcutter ant populations and their interâ€ŧrophic relationships in Amazonian forest<br>islands. Ecosphere, 2021, 12, e03518.  | 2.2 | 3         |
| 1997 | Spatio-temporal changes in the biochemical parameters of the fishery resource Concholepas<br>concholepas (Gastropoda: Muricidae) in the Southeastern Pacific Ocean. Regional Studies in Marine<br>Science, 2021, 44, 101735. | 0.7 | 3         |
| 1998 | Ecological criteria for designing effective MPA networks for large migratory pelagics: Assessing the consistency between IUCN best practices and scholarly literature. Marine Policy, 2021, 127, 104219.                     | 3.2 | 9         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 1999 | Human settlements in headwater catchments are associated with generalist stream food webs.<br>Hydrobiologia, 2021, 848, 4017-4027.   | 2.0  | 4         |
| 2000 | A Framework for the Eltonian Niche of Humans. BioScience, 2021, 71, 928-941.   | 4.9  | 10        |
| 2001 | Declining diversity of wild-caught species puts dietary nutrient supplies at risk. Science Advances, 2021, 7, .  | 10.3 | 20        |
| 2002 | Large-scale reptile extinctions following European colonization of the Guadeloupe Islands. Science Advances, 2021, 7, .  | 10.3 | 7         |
| 2003 | Sensitivity of Tropical Insectivorous Birds to the Anthropocene: A Review of Multiple Mechanisms and Conservation Implications. Frontiers in Ecology and Evolution, 2021, 9, . | 2.2  | 21        |
| 2004 | The allometry of locomotion. Ecology, 2021, 102, e03369.   | 3.2  | 23        |
| 2005 | Fear of large carnivores is tied to ungulate habitat use: evidence from a bifactorial experiment.<br>Scientific Reports, 2021, 11, 12979.                                      | 3.3  | 8         |
| 2006 | Examining the Link between the Theory of Planned Behavior and Bushmeat Consumption in Ghana.<br>Journal of Sustainable Forestry, 2022, 41, 745-767.                            | 1.4  | 2         |
| 2007 | Managing animal movement conserves predator–prey dynamics. Frontiers in Ecology and the<br>Environment, 2021, 19, 379-385.   | 4.0  | 8         |
| 2008 | Habitat loss causes long extinction transients in small trophic chains. Theoretical Ecology, 2021, 14, 641-661.  | 1.0  | 7         |
| 2009 | Marine food web perspective to fisheriesâ€induced evolution. Evolutionary Applications, 2021, 14, 2378-2391.   | 3.1  | 14        |
| 2010 | Deforestation, fires, and lack of governance are displacing thousands of jaguars in Brazilian Amazon.<br>Conservation Science and Practice, 2021, 3, e477.                     | 2.0  | 4         |
| 2011 | Impact of ecotourism on abundance, diversity and activity patterns of medium-large terrestrial mammals at Brownsberg Nature Park, Suriname. PLoS ONE, 2021, 16, e0250390.      | 2.5  | 12        |
| 2012 | Developmental Change in Predators Drives Different Community Configurations. American Naturalist, 2021, 197, 719-731.  | 2.1  | 3         |
| 2013 | Human Persecution of the Harpy Eagle: A Widespread Threat?. Journal of Raptor Research, 2021, 55, .  | 0.6  | 7         |
| 2014 | Trophic cascade driven by behavioral fineâ€ŧuning as naÃ⁻ve prey rapidly adjust to a novel predator.<br>Ecology, 2021, 102, e03363.  | 3.2  | 15        |
| 2015 | Theory of temperatureâ€dependent consumer–resource interactions. Ecology Letters, 2021, 24, 1539-1555.   | 6.4  | 16        |
| 2016 | Contributions from terrestrial and marine resources stabilize predator populations in a rapidly changing climate. Ecosphere, 2021, 12, e03546.                                 | 2.2  | 19        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2017 | Pathways towards coexistence with large carnivores in production systems. Agriculture and Human Values, 2022, 39, 47-64.  | 3.0 | 9         |
| 2018 | Human-caused mortality of large carnivores in Iran during 1980–2021. Global Ecology and<br>Conservation, 2021, 27, e01618.  | 2.1 | 10        |
| 2020 | Investigating seasonal habitatâ€use of saltwater crocodiles in the Ayeyarwady Delta to identify<br>potential conservation areas in Myanmar. Aquatic Conservation: Marine and Freshwater Ecosystems,<br>2021, 31, 2389-2401. | 2.0 | 1         |
| 2021 | The past, present, and future of herbivore impacts on savanna vegetation. Journal of Ecology, 2021, 109, 2804-2822.   | 4.0 | 36        |
| 2022 | Determinants of trophic cascade strength in freshwater ecosystems: a global analysis. Ecology, 2021, 102, e03370.   | 3.2 | 31        |
| 2023 | Diffusion modeling reveals effects of multiple release sites and human activity on a recolonizing apex predator. Movement Ecology, 2021, 9, 34.   | 2.8 | 8         |
| 2024 | Cascading effects of moth outbreaks on subarctic soil food webs. Scientific Reports, 2021, 11, 15054.   | 3.3 | 12        |
| 2025 | A decade of photoâ€identification reveals contrasting abundance and trends of Type B killer whales in<br>the coastal waters of the Antarctic Peninsula. Marine Mammal Science, 0, , .                                       | 1.8 | 3         |
| 2026 | Temporal niche partitioning as a novel mechanism promoting co-existence of sympatric predators in marine systems. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210816.                             | 2.6 | 29        |
| 2027 | Patch use and departure rules by gull-billed tern Gelochelidon nilotica. Behaviour, 2021, 158, 985-1006.  | 0.8 | 0         |
| 2028 | Consequences of migratory coupling of predators and prey when mediated by human actions.<br>Diversity and Distributions, 2021, 27, 1848-1860.   | 4.1 | 11        |
| 2029 | How to Meet New Global Targets in the Offshore Realms: Biophysical Guidelines for Offshore<br>Networks of No-Take Marine Protected Areas. Frontiers in Marine Science, 2021, 8, .   | 2.5 | 4         |
| 2030 | Assessing the value of restoration plantings for wildlife in a temperate agricultural landscape.<br>Restoration Ecology, 0, , e13470.   | 2.9 | 5         |
| 2031 | Past agricultural land use affects multiple facets of ungulate antipredator behavior. Behavioral Ecology, 2021, 32, 961-969.  | 2.2 | 6         |
| 2032 | Simulating multi-scale movement decision-making and learning in a large carnivore using agent-based modelling. Ecological Modelling, 2021, 452, 109568.   | 2.5 | 6         |
| 2033 | Room to roam for African lions <i>Panthera leo</i> : a review of the key drivers of lion habitat use and implications for conservation. Mammal Review, 2022, 52, 39-51.   | 4.8 | 7         |
| 2034 | Fossil dermal denticles reveal the preexploitation baseline of a Caribbean coral reef shark community.<br>Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .                     | 7.1 | 18        |
| 2035 | Structure and inter-specific relationships of a felid community of the upper Amazonian basin under different scenarios of human impact. Mammalian Biology, 2021, 101, 639-652.  | 1.5 | 8         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2036 | Conservation with elevated elephant densities sequesters carbon in soils despite losses of woody biomass. Global Change Biology, 2021, 27, 4601-4614.                                      | 9.5 | 18        |
| 2037 | Tayra ( <i>Eira barbara</i> ) landscape use as a function of cover types, forest protection, and the presence of puma and freeâ€ranging dogs. Biotropica, 2021, 53, 1569-1581.             | 1.6 | 4         |
| 2038 | Marine megafauna bycatch in artisanal fisheries in Gorontalo, northern Sulawesi (Indonesia): An<br>assessment based on fisher interviews. Ocean and Coastal Management, 2021, 208, 105606. | 4.4 | 11        |
| 2039 | Quantifying the effects of delisting wolves after the first state began lethal management. PeerJ, 2021,<br>9, e11666.  | 2.0 | 9         |
| 2040 | Prey Specialization by Cougars on Feral Horses in a Desert Environment. Journal of Wildlife<br>Management, 2021, 85, 1104-1120.  | 1.8 | 10        |
| 2041 | Effects of a trophic cascade on a multiâ€level facilitation cascade. Journal of Animal Ecology, 2021, 90, 2462-2470.   | 2.8 | 2         |
| 2042 | Gray wolf ( <i>Canis lupus</i> ) predation patterns following recent recolonization in a multi-predator, multi-prey system. Canadian Journal of Zoology, 2021, 99, 902-911.                | 1.0 | 1         |
| 2043 | New population estimate for an abundant marine indicator species, Rako or Buller's Shearwater<br>(Ardenna bulleri). Emu, 2021, 121, 231-238.   | 0.6 | 1         |
| 2044 | Olfactory cues of large carnivores modify red deer behavior and browsing intensity. Behavioral Ecology, 2021, 32, 982-992.   | 2.2 | 16        |
| 2045 | Direct evidence of a prey depletion "halo―surrounding a pelagic predator colony. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .             | 7.1 | 33        |
| 2046 | MadingleyR: An R package for mechanistic ecosystem modelling. Global Ecology and Biogeography, 2021, 30, 1922-1933.  | 5.8 | 3         |
| 2047 | Social and environmental factors influencing contemporary cases of wolf aggression towards people in Poland. European Journal of Wildlife Research, 2021, 67, 1.                           | 1.4 | 6         |
| 2048 | Testing the effects of ecologically extinct mammals on vegetation in arid Australia: A longâ€ŧerm<br>experimental approach. Austral Ecology, 2022, 47, 226-238.                            | 1.5 | 1         |
| 2049 | A recovery network leads to the natural recolonization of an archipelago and a potential trailing edge refuge. Ecological Applications, 2021, 31, e02416.                                  | 3.8 | 12        |
| 2050 | Predicting the effects of body size, temperature and diet on animal feeding rates. Functional Ecology, 2021, 35, 2229-2240.  | 3.6 | 2         |
| 2051 | Resource use and the impacts of fisheries on two sympatric sea snake species on the west coast of<br>India. Marine Biology, 2021, 168, 1.  | 1.5 | 0         |
| 2052 | Composition and natural history of a snake community from the southern Cerrado, southeastern<br>Brazil. ZooKeys, 2021, 1056, 95-147.   | 1.1 | 6         |
| 2053 | The impact of variable predation risk on stress in snowshoe hares over the cycle in North America's boreal forest: adjusting to change. Oecologia, 2021, 197, 71-88.                       | 2.0 | 11        |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 2054 | Solutions in microbiome engineering: prioritizing barriers to organism establishment. ISME Journal, 2022, 16, 331-338.   | 9.8  | 58        |
| 2055 | Extinction of threatened vertebrates will lead to idiosyncratic changes in functional diversity across the world. Nature Communications, 2021, 12, 5162.   | 12.8 | 38        |
| 2056 | Universal scaling of robustness of ecosystem services to species loss. Nature Communications, 2021, 12, 5167.  | 12.8 | 19        |
| 2057 | Raptor research during the COVID-19 pandemic provides invaluable opportunities for conservation biology. Biological Conservation, 2021, 260, 109149.   | 4.1  | 10        |
| 2058 | Testing the Seamount Refuge Hypothesis for Predators and Scavengers in the Western<br>Clarion-Clipperton Zone. Frontiers in Marine Science, 2021, 8, .   | 2.5  | 8         |
| 2059 | Continent-wide synthesis of the long-term population dynamics of quaking aspen in the face of accelerating human impacts. Oecologia, 2021, 197, 25-42.   | 2.0  | 8         |
| 2060 | Environmental and anthropogenic factors synergistically affect space use of jaguars. Current<br>Biology, 2021, 31, 3457-3466.e4.   | 3.9  | 24        |
| 2061 | Sea otter population collapse in southwest Alaska: assessing ecological covariates, consequences, and causal factors. Ecological Monographs, 2021, 91, e01472.   | 5.4  | 13        |
| 2062 | Ecological and behavioral mechanisms of densityâ€dependent habitat expansion in a recovering African<br>ungulate population. Ecological Monographs, 2021, 91, e01476.  | 5.4  | 19        |
| 2063 | Mechanisms underlying lack of functional compensation by insect grazers after tadpole declines in a<br>Neotropical stream. Limnology and Oceanography, 2022, 67, .   | 3.1  | 5         |
| 2064 | Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211252.                                    | 2.6  | 14        |
| 2066 | Metabarcoding confirms the opportunistic foraging behaviour of Atlantic bluefin tuna and reveals the importance of gelatinous prey. PeerJ, 2021, 9, e11757.  | 2.0  | 9         |
| 2067 | Regional Variation in Communities of Demersal Fishes and Scavengers Across the CCZ and Pacific Ocean. Frontiers in Marine Science, 2021, 8, .  | 2.5  | 15        |
| 2068 | The ghost of a giant – Six hypotheses for how an extinct megaherbivore structured kelp forests across the North Pacific Rim. Global Ecology and Biogeography, 2021, 30, 2101-2118.                                   | 5.8  | 7         |
| 2069 | Biodiversity dynamics in the Anthropocene: how human activities change equilibria of species richness. Ecography, 2022, 2022, .  | 4.5  | 30        |
| 2070 | The conservation of migratory fishes in the second largest river basin of South America depends on the creation of new protected areas. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2515-2532. | 2.0  | 12        |
| 2071 | Global patterns of raptor distribution and protected areas optimal selection to reduce the extinction crises. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .          | 7.1  | 12        |
| 2073 | Use of DNA metabarcoding of bird pellets in understanding raptor diet on the Qinghai-Tibetan Plateau of China. Avian Research, 2021, 12, .   | 1.2  | 7         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 2074 | Habitat suitability and connectivity implications for the conservation of the Persian leopard along the Iran–Iraq border. Ecology and Evolution, 2021, 11, 13464-13474.                      | 1.9  | 27        |
| 2075 | The impacts of past, present and future ocean chemistry on predatory planktonic snails. Royal Society<br>Open Science, 2021, 8, 202265.  | 2.4  | 4         |
| 2076 | Social Effectiveness and Human-Wildlife Conflict: Linking the Ecological Effectiveness and Social Acceptability of Livestock Protection Tools. Frontiers in Conservation Science, 2021, 2, . | 1.9  | 8         |
| 2077 | Body size dependent dispersal influences stability in heterogeneous metacommunities. Scientific<br>Reports, 2021, 11, 17410.   | 3.3  | 7         |
| 2078 | Return of the Apex Predator — How Brown Trout (Salmo trutta) Re-Establishment Shapes an<br>Ecosystem. Annales Zoologici Fennici, 2021, 58, .   | 0.6  | 0         |
| 2081 | UAV reveals substantial but heterogeneous effects of herbivores on Arctic vegetation. Scientific Reports, 2021, 11, 19468.   | 3.3  | 9         |
| 2082 | The ecology of zoonotic parasites in the Carnivora. Trends in Parasitology, 2021, 37, 1096-1110.   | 3.3  | 12        |
| 2083 | Low apex carnivore density does not release a subordinate competitor when driven by prey depletion.<br>Biological Conservation, 2021, 261, 109273.   | 4.1  | 8         |
| 2084 | Livestock limits snow leopard's space use by suppressing its prey, blue sheep, at Gongga Mountain,<br>China. Global Ecology and Conservation, 2021, 29, e01728.                              | 2.1  | 7         |
| 2085 | Spatial ecology of conflicts: unravelling patterns of wildlife damage at multiple scales. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211394.                      | 2.6  | 14        |
| 2086 | The geography of diet variation in Neotropical Carnivora. Mammal Review, 2022, 52, 112-128.  | 4.8  | 17        |
| 2087 | Trophic downgrading decreases species asynchrony and community stability regardless of climate warming. Ecology Letters, 2021, 24, 2660-2673.  | 6.4  | 9         |
| 2088 | â€~Taking Fishers' Knowledge to the Lab': An Interdisciplinary Approach to Understand Fish Trophic<br>Relationships in the Brazilian Amazon. Frontiers in Ecology and Evolution, 2021, 9, .  | 2.2  | 9         |
| 2089 | Fire―and herbivoryâ€driven consumer control in a savannaâ€like temperate woodâ€pasture: An experimental<br>approach. Journal of Ecology, 2021, 109, 4103-4114.                               | 4.0  | 3         |
| 2090 | Terrestrial mesopredators did not increase after top-predator removal in a large-scale experimental test of mesopredator release theory. Scientific Reports, 2021, 11, 18205.                | 3.3  | 11        |
| 2091 | Community and single cell analyses reveal complex predatory interactions between bacteria in high diversity systems. Nature Communications, 2021, 12, 5481.                                  | 12.8 | 14        |
| 2092 | COVID-19 suppression of human mobility releases mountain lions from a landscape of fear. Current<br>Biology, 2021, 31, 3952-3955.e3.   | 3.9  | 21        |
| 2093 | Insights from the first global population estimate of Weddell seals in Antarctica. Science Advances, 2021, 7, eabh3674.  | 10.3 | 25        |

| #    | Article   | IF  | Citations |
|------|---|-----|-----------|
| 2094 | Mapping and modeling human-black bear interactions in the Catskills region of New York using resource selection probability functions. PLoS ONE, 2021, 16, e0257716.              | 2.5 | 4         |
| 2095 | Postmortem findings of secondary brodifacoum poisoning in a kestrel ( <i>Falco tinnunculus</i> ).<br>Veterinary Record Case Reports, 2021, 9, e194.                               | 0.2 | 1         |
| 2096 | Spatial segregation by size of billfishes bycaught by the tuna purse-seine fishery in the Eastern Pacific<br>Ocean. Fisheries Research, 2021, 241, 106001.                        | 1.7 | 1         |
| 2097 | Megaherbivore impacts on ecosystem and Earth system functioning: the current state of the science.<br>Ecography, 2021, 44, 1579-1594.   | 4.5 | 18        |
| 2098 | Ecological drivers of selection for remnant forest habitats by an insectivorous bat in a tropical,<br>human-modified landscape. Forest Ecology and Management, 2021, 496, 119451. | 3.2 | 3         |
| 2099 | FISHMORPH: A global database on morphological traits of freshwater fishes. Global Ecology and Biogeography, 2021, 30, 2330-2336.  | 5.8 | 45        |
| 2100 | Forest resilience to global warming is strongly modulated by localâ€scale topographic, microclimatic and biotic conditions. Journal of Ecology, 2021, 109, 3322-3339.             | 4.0 | 18        |
| 2101 | Arcellinida testate amoebae as climate miner's canaries in Southern Spain. European Journal of Protistology, 2021, 81, 125828.  | 1.5 | 6         |
| 2102 | Trade in threatened elasmobranchs in the Bay of Bengal, Bangladesh. Fisheries Research, 2021, 243, 106059.  | 1.7 | 10        |
| 2103 | Scientist Warning on Why you Should Consume Less; Even if Wider Society Doesn't. Nature and Culture, 2021, 16, 29-48.   | 0.5 | 1         |
| 2104 | A hippo in the room: Predicting the persistence and dispersion of an invasive mega-vertebrate in Colombia, South America. Biological Conservation, 2021, 253, 108923.             | 4.1 | 18        |
| 2105 | Deer Exclusion Changes Vegetation Structure and Hunting Guilds of Spiders, but Not Multitrophic<br>Understory Biodiversity. Diversity, 2021, 13, 25.                              | 1.7 | 7         |
| 2106 | Indigenous peoples' displacement and jaguar survival in a warming planet. Global Sustainability, 2021,<br>4, .  | 3.3 | 4         |
| 2107 | Ecological Effects of Wolves in Anthropogenic Landscapes: The Potential for Trophic Cascades Is<br>Context-Dependent. Frontiers in Ecology and Evolution, 2021, 8, .              | 2.2 | 18        |
| 2108 | Emotions and the tolerance of large carnivores: pumas in a crop-based landscape in Brazil.<br>Environmental Conservation, 2021, 48, 93-99.  | 1.3 | 2         |
| 2109 | Grazing Influences on Geomorphic Systems. , 2021, , .   |     | 0         |
| 2110 | Conservation of quolls (Dasyurus spp.) in captivity – a review. Australian Mammalogy, 2021, 43, 277.  | 1.1 | 0         |
| 2111 | Wolf Recovery in Yellowstone National Park. , 2021, , .   |     | 0         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2112 | Human activities associated with reduced Komodo dragon habitat use and range loss on Flores.<br>Biodiversity and Conservation, 2021, 30, 461-479.                                   | 2.6  | 9         |
| 2113 | Evidence of ecosystem overfishing in U.S. large marine ecosystems. ICES Journal of Marine Science, 2021, 78, 3176-3201.   | 2.5  | 8         |
| 2114 | Enabling coexistence: Navigating predatorâ€induced regime shifts in humanâ€ocean systems. People and<br>Nature, 2020, 2, 557-574.   | 3.7  | 13        |
| 2115 | Carrion Decomposition. Wildlife Research Monographs, 2019, , 101-124.   | 0.9  | 20        |
| 2116 | The Paleoecological Impact of Grazing and Browsing: Consequences of the Late Quaternary Large<br>Herbivore Extinctions. Ecological Studies, 2019, , 61-79.                          | 1.2  | 3         |
| 2117 | Disruption of Plant-Herbivore Interactions in Light of the Current Defaunation Crisis. , 2020, , 227-246.   |      | 1         |
| 2118 | Global Microbiome for Agroecology, Industry, and Human Well-Being: Opportunities and Challenges<br>in Climate Change. SpringerBriefs in Ecology, 2015, , 125-152.                   | 0.2  | 2         |
| 2119 | Managing the Livestock–Wildlife Interface on Rangelands. Springer Series on Environmental<br>Management, 2017, , 395-425.   | 0.3  | 22        |
| 2120 | Bio-telemetry as an Essential Tool in Movement Ecology and Marine Conservation. , 2018, , 83-107.   |      | 16        |
| 2121 | Envisioning Science Teacher Preparation for Twenty-First-Century Classrooms for Diversity: Some Tensions. Cultural Studies of Science Education, 2013, , 231-249.                   | 0.2  | 6         |
| 2122 | The Status of Coral Reef Fish Assemblages in the Chagos Archipelago, with Implications for Protected Area Management and Climate Change. Coral Reefs of the World, 2013, , 253-270. | 0.7  | 16        |
| 2123 | Integrating Ecology and Evolution: Niche Construction and Ecological Engineering. History,<br>Philosophy and Theory of the Life Sciences, 2014, , 187-211.                          | 0.4  | 16        |
| 2124 | Ecological Novelty: Towards an Interdisciplinary Understanding of Ecological Change in the Anthropocene. , 2015, , 19-37.   |      | 11        |
| 2125 | Ecology, behaviour and management of the European catfish. Reviews in Fish Biology and Fisheries, 2018, 28, 177-190.  | 4.9  | 63        |
| 2126 | Lions do not change rivers: Complex African savannas preclude top-down forcing by large carnivores.<br>Journal for Nature Conservation, 2020, 56, 125844.                           | 1.8  | 14        |
| 2127 | Complex Ecology. , 2018, , .  |      | 3         |
| 2128 | The megabiota are disproportionately important for biosphere functioning. Nature Communications, 2020, 11, 699.   | 12.8 | 99        |
| 2129 | Leaf nutrients, not specific leaf area, are consistent indicators of elevated nutrient inputs. Nature Ecology and Evolution, 2019, 3, 400-406.                                      | 7.8  | 97        |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2130 | Attitudes towards dingoes (Canis dingo) and their management: a case study from a mining operation<br>in the Great Sandy Desert, Western Australia. Pacific Conservation Biology, 2019, 25, 308. | 1.0 | 2         |
| 2131 | Bird community responses to changes in vegetation caused by increasing large mammal populations in the Serengeti woodlands. Wildlife Research, 2019, 46, 256.                                    | 1.4 | 3         |
| 2132 | Climate drives the geography of marine consumption by changing predator communities. Proceedings of the United States of America, 2020, 117, 28160-28166.  | 7.1 | 29        |
| 2134 | Framing Sustainability of Coupled Human and Natural Systems. , 2016, , 15-32.  |     | 5         |
| 2135 | Predator–prey interactions and climate change. , 2019, , 199-220.  |     | 5         |
| 2136 | Fisheries-induced selection against schooling behaviour in marine fishes. Proceedings of the Royal<br>Society B: Biological Sciences, 2020, 287, 20201752.                                       | 2.6 | 16        |
| 2152 | Spatial variation in diet–microbe associations across populations of a generalist North American carnivore. Journal of Animal Ecology, 2020, 89, 1952-1960.                                      | 2.8 | 21        |
| 2153 | Geographical and intrapopulation variation in the diet of a threatened marine predator,<br><i>Pontoporia blainvillei</i> (Cetacea). Biotropica, 2018, 50, 157-168.                               | 1.6 | 13        |
| 2154 | Influence of sea turtle nesting on hunting behavior and movements of jaguars in the dry forest of northwest Costa Rica. Biotropica, 2020, 52, 1076-1083.   | 1.6 | 7         |
| 2155 | Case study of participatory action research for wildlife conservation. Conservation Science and Practice, 2021, 3, e347.   | 2.0 | 10        |
| 2156 | Enemy escape: A general phenomenon in a fragmented literature?. Facets, 2017, 2, 1015-1044.  | 2.4 | 29        |
| 2157 | Novel foraging strategies observed in a growing leopard seal (Hydrurga leptonyx) population at<br>Livingston Island, Antarctic Peninsula. Animal Biotelemetry, 2015, 3, .                        | 1.9 | 1         |
| 2158 | Towards a general theory of biodiversity for the Anthropocene. Elementa, 2013, 1, .  | 3.2 | 9         |
| 2159 | Quantifying the Spatial Ecology of Wide-Ranging Marine Species in the Gulf of California: Implications for Marine Conservation Planning. PLoS ONE, 2011, 6, e28400.                              | 2.5 | 11        |
| 2160 | Estimating Grizzly and Black Bear Population Abundance and Trend in Banff National Park Using<br>Noninvasive Genetic Sampling. PLoS ONE, 2012, 7, e34777.  | 2.5 | 60        |
| 2161 | Effects of Trophic Skewing of Species Richness on Ecosystem Functioning in a Diverse Marine Community. PLoS ONE, 2012, 7, e36196.  | 2.5 | 15        |
| 2162 | Living on the Edge: Assessing the Extinction Risk of Critically Endangered Bonelli's Eagle in Italy. PLoS<br>ONE, 2012, 7, e37862.   | 2.5 | 11        |
| 2163 | Global Coverage of Cetacean Line-Transect Surveys: Status Quo, Data Gaps and Future Challenges.<br>PLoS ONE, 2012, 7, e44075.  | 2.5 | 99        |

| $\sim$ |   | · · | Deec    |      |
|--------|---|-----|---------|------|
|        |   | ON  | K F D ( | ו גו |
| $\sim$ | / |     |         |      |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2164 | The Role of Carrion Supply in the Abundance of Deep-Water Fish off California. PLoS ONE, 2012, 7, e49332.  | 2.5 | 30        |
| 2165 | A Comparison of the Seasonal Movements of Tiger Sharks and Green Turtles Provides Insight into<br>Their Predator-Prey Relationship. PLoS ONE, 2012, 7, e51927.   | 2.5 | 59        |
| 2166 | Evaluating the Effects of Population Management on a Herbivore Grazing Conflict. PLoS ONE, 2013, 8, e56287.  | 2.5 | 12        |
| 2167 | At the Heart of the Industrial Boom: Australian Snubfin Dolphins in the Capricorn Coast, Queensland,<br>Need Urgent Conservation Action. PLoS ONE, 2013, 8, e56729.  | 2.5 | 39        |
| 2168 | Scale Dependent Behavioral Responses to Human Development by a Large Predator, the Puma. PLoS ONE, 2013, 8, e60590.  | 2.5 | 144       |
| 2169 | Impacts of Intensive Logging on the Trophic Organisation of Ant Communities in a Biodiversity<br>Hotspot. PLoS ONE, 2013, 8, e60756.   | 2.5 | 42        |
| 2170 | Humans Strengthen Bottom-Up Effects and Weaken Trophic Cascades in a Terrestrial Food Web. PLoS ONE, 2013, 8, e64311.  | 2.5 | 67        |
| 2171 | Monitoring Dolphins in an Urban Marine System: Total and Effective Population Size Estimates of<br>Indo-Pacific Bottlenose Dolphins in Moreton Bay, Australia. PLoS ONE, 2013, 8, e65239.                        | 2.5 | 25        |
| 2172 | Human-Induced Trophic Cascades along the Fecal Detritus Pathway. PLoS ONE, 2013, 8, e75819.  | 2.5 | 28        |
| 2173 | Trophic Hierarchies Illuminated via Amino Acid Isotopic Analysis. PLoS ONE, 2013, 8, e76152.   | 2.5 | 108       |
| 2174 | Animal-Borne Imaging Reveals Novel Insights into the Foraging Behaviors and Diel Activity of a<br>Large-Bodied Apex Predator, the American Alligator (Alligator mississippiensis). PLoS ONE, 2014, 9,<br>e83953. | 2.5 | 27        |
| 2175 | Land Planarian Assemblages in Protected Areas of the Interior Atlantic Forest: Implications for Conservation. PLoS ONE, 2014, 9, e90513.   | 2.5 | 10        |
| 2176 | Behavioral Responses Associated with a Human-Mediated Predator Shelter. PLoS ONE, 2014, 9, e94630.   | 2.5 | 79        |
| 2177 | Bird Community Conservation and Carbon Offsets in Western North America. PLoS ONE, 2014, 9, e99292.  | 2.5 | 7         |
| 2178 | Can Sacrificial Feeding Areas Protect Aquatic Plants from Herbivore Grazing? Using Behavioural<br>Ecology to Inform Wildlife Management. PLoS ONE, 2014, 9, e104034.   | 2.5 | 14        |
| 2179 | Does Fire Influence the Landscape-Scale Distribution of an Invasive Mesopredator?. PLoS ONE, 2014, 9, e107862.   | 2.5 | 16        |
| 2180 | When Did Carcharocles megalodon Become Extinct? A New Analysis of the Fossil Record. PLoS ONE, 2014, 9, e111086.   | 2.5 | 69        |
| 2181 | Vertical Movement Patterns and Ontogenetic Niche Expansion in the Tiger Shark, Galeocerdo cuvier.<br>PLoS ONE, 2015, 10, e0116720.   | 2.5 | 54        |

|      |   | CITATION R          | EPORT |           |
|------|---|---------------------|-------|-----------|
| #    | Article   |                     | IF    | Citations |
| 2182 | Crossing Latitudesâ $\in$ "Long-Distance Tracking of an Apex Predator. PLoS ONE, 2015, 10, $\epsilon$   | 20116916.           | 2.5   | 56        |
| 2183 | Transport Infrastructure Shapes Foraging Habitat in a Raptor Community. PLoS ONE, 201   | 5, 10, e0118604.    | 2.5   | 19        |
| 2184 | Devil Declines and Catastrophic Cascades: Is Mesopredator Release of Feral Cats Inhibiting the Eastern Quoll?. PLoS ONE, 2015, 10, e0119303.  | g Recovery of       | 2.5   | 52        |
| 2185 | Functional Responses of Retaliatory Killing versus Recreational Sport Hunting of Leopards Africa. PLoS ONE, 2015, 10, e0125539.   | in South            | 2.5   | 13        |
| 2186 | Between-Habitat Variation of Benthic Cover, Reef Fish Assemblage and Feeding Pressure of at the Only Atoll in South Atlantic: Rocas Atoll, NE Brazil. PLoS ONE, 2015, 10, e0127176.           | on the Benthos      | 2.5   | 62        |
| 2187 | A Comparison of Grizzly Bear Demographic Parameters Estimated from Non-Spatial and S<br>Population Capture-Recapture Models. PLoS ONE, 2015, 10, e0134446.                                    | patial Open         | 2.5   | 34        |
| 2188 | Ocelot Population Status in Protected Brazilian Atlantic Forest. PLoS ONE, 2015, 10, e014   | 41333.              | 2.5   | 40        |
| 2189 | Effects of Vegetation Structure on the Location of Lion Kill Sites in African Thicket. PLoS C e0149098.   | DNE, 2016, 11,      | 2.5   | 75        |
| 2190 | Spatial Co-Occurrence and Activity Patterns of Mesocarnivores in the Temperate Forests of Southwest China. PLoS ONE, 2016, 11, e0164271.  | of                  | 2.5   | 62        |
| 2191 | Landscape Use and Co-Occurrence Patterns of Neotropical Spotted Cats. PLoS ONE, 2017  | 7, 12, e0168441.    | 2.5   | 57        |
| 2192 | Size matters: Predator outbreaks threaten foundation species in small Marine Protected A ONE, 2017, 12, e0171569.   | reas. PLoS          | 2.5   | 20        |
| 2193 | Increased fitness of a key appendicularian zooplankton species under warmer, acidified se conditions. PLoS ONE, 2018, 13, e0190625.   | awater              | 2.5   | 18        |
| 2194 | Estimating large carnivore populations at global scale based on spatial predictions of dens distribution $\hat{a} \in Application$ to the jaguar (Panthera onca). PLoS ONE, 2018, 13, e019471 | sity and<br>9.      | 2.5   | 84        |
| 2195 | Marine reserve benefits and recreational fishing yields: The winners and the losers. PLoS C e0237685.   | NE, 2020, 15,       | 2.5   | 6         |
| 2196 | Epidemiological surveillance of capybaras and ticks on warning area for Brazilian spotted t<br>Veterinary World, 2015, 8, 1143-1149.  | -ever.              | 1.7   | 10        |
| 2197 | The shallow-water fish assemblage of Isla del Coco National Park, Costa Rica: structure an<br>in an isolated, predator-dominated ecosystem. Revista De Biologia Tropical, 0, , 321-338.       | d patterns          | 0.4   | 9         |
| 2198 | Large and medium-sized mammals of the HumaitÃ; ForestÂReserve, southwestern Amazo<br>Brazil. Check List, 2012, 8, 1190.   | nia, state of Acre, | 0.4   | 17        |
| 2199 | Impact of Natural Disasters on Biodiversity: Evidence Using Quantile Regression Approach<br>Ekonomi Malaysia, 2019, 53, .   | . Jurnal            | 0.2   | 1         |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2200 | Observations and Preliminary Testing of Jaguar Depredation Reduction Techniques in and Between Core Jaguar Populations. Parks, 2015, 21, 63-73.   | 1.9 | 19        |
| 2201 | Guidelines for the application of IUCN Red List of ecosystems categories and criteria. , 2015, , .  |     | 34        |
| 2203 | Impact of wild herbivorous mammals and birds on the altitudinal and northern treeline ecotones.<br>Landscape Online, 0, 30, 1-28.   | 0.0 | 15        |
| 2204 | Environmental effects of the COVID-19 pandemic from a (marine) ecological perspective. Ethics in Science and Environmental Politics, 2020, 20, 41-55.   | 7.9 | 26        |
| 2205 | Isotopic niches of the blue shark Prionace glauca and the silky shark Carcharhinus falciformis in the southwestern Indian Ocean. Endangered Species Research, 2012, 17, 83-92.                            | 2.4 | 20        |
| 2206 | Modeling the effects of deforestation on the connectivity of jaguar Panthera onca populations at the southern extent of the species' range. Endangered Species Research, 2017, 34, 109-121.               | 2.4 | 13        |
| 2207 | Ecological role of large benthic decapods in marine ecosystems: a review. Marine Ecology - Progress<br>Series, 2012, 469, 195-213.  | 1.9 | 105       |
| 2208 | Temporal mismatches in predator–herbivore abundance control algal blooms in nutrient-enriched seagrass ecosystems. Marine Ecology - Progress Series, 2012, 471, 61-71.                                    | 1.9 | 14        |
| 2209 | Trophic interactions and ecological stability across coral reefs in the Marshall Islands. Marine<br>Ecology - Progress Series, 2013, 488, 23-34.  | 1.9 | 37        |
| 2210 | Predator-borne acoustic transceivers and GPS tracking reveal spatiotemporal patterns of encounters with acoustically tagged fish in the open ocean. Marine Ecology - Progress Series, 2014, 501, 157-168. | 1.9 | 33        |
| 2211 | Quantifying patterns of fish herbivory on Palmyra Atoll (USA), an uninhabited predator-dominated central Pacific coral reef. Marine Ecology - Progress Series, 2014, 501, 141-155.                        | 1.9 | 37        |
| 2212 | Foraging behavior, prey distribution, and microhabitat use by bottlenose dolphins Tursiops truncatus<br>in a tropical atoll. Marine Ecology - Progress Series, 2014, 503, 279-288.                        | 1.9 | 17        |
| 2213 | Density of reef sharks estimated by applying an agent-based model to video surveys. Marine Ecology -<br>Progress Series, 2014, 508, 201-209.  | 1.9 | 9         |
| 2214 | Rainfall intensity modulates the interaction between the marsh cordgrass Spartina densiflora and the mouse Akodon azarae. Marine Ecology - Progress Series, 2015, 523, 71-80.                             | 1.9 | 4         |
| 2215 | Behavioural drivers of the ecological roles and importance of marine mammals. Marine Ecology -<br>Progress Series, 2015, 523, 267-281.  | 1.9 | 73        |
| 2216 | Effective protection of fish on inshore coral reefs depends on the scale of mangrove-reef connectivity. Marine Ecology - Progress Series, 2015, 527, 157-165.   | 1.9 | 32        |
| 2217 | Trophodynamics and diet overlap of small pelagic fish species in the Bay of Biscay. Marine Ecology -<br>Progress Series, 2015, 534, 179-198.  | 1.9 | 62        |
| 2218 | Trophic cascades in the western Ross Sea, Antarctica: revisited. Marine Ecology - Progress Series, 2015, 534, 1-16.   | 1.9 | 65        |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2219 | Ontogenetic shifts in resource use by the sea urchin Evechinus chloroticus across an ecotone.<br>Marine Ecology - Progress Series, 2015, 535, 177-184.  | 1.9 | 6         |
| 2220 | Patterns and ecological implications of historical marine phytoplankton change. Marine Ecology -<br>Progress Series, 2015, 534, 251-272.  | 1.9 | 24        |
| 2221 | Cormorant-induced shifts in littoral communities. Marine Ecology - Progress Series, 2015, 541, 15-30.   | 1.9 | 10        |
| 2222 | Importance of teleost macrograzers to seagrass composition in a subtropical ecosystem with abundant populations of megagrazers and predators. Marine Ecology - Progress Series, 2016, 553, 81-92.                       | 1.9 | 18        |
| 2223 | Invisible trophic links? Quantifying the importance of non-standard food sources for key intertidal avian predators in the Eastern Atlantic. Marine Ecology - Progress Series, 2017, 563, 219-232.                      | 1.9 | 13        |
| 2224 | Spilling over deepwater boundaries: evidence of spillover from two deepwater restricted fishing areas in Hawaii. Marine Ecology - Progress Series, 2017, 568, 175-190.  | 1.9 | 11        |
| 2225 | Whelk predators exhibit limited population responses and community effects following<br>disease-driven declines of the keystone predator Pisaster ochraceus. Marine Ecology - Progress Series,<br>2017, 570, 15-28.     | 1.9 | 9         |
| 2226 | Predator declines and morphological changes in prey: evidence from coral reefs depleted of sharks.<br>Marine Ecology - Progress Series, 2018, 586, 127-139.   | 1.9 | 35        |
| 2227 | Foraging behavior of juvenile loggerhead sea turtles in the open ocean: from Lévy exploration to<br>area-restricted search. Marine Ecology - Progress Series, 2018, 595, 203-215.                                       | 1.9 | 14        |
| 2228 | Overlap between highly suitable habitats and longline gear management areas reveals vulnerable and protected regions for highly migratory sharks. Marine Ecology - Progress Series, 2018, 602, 183-195.                 | 1.9 | 27        |
| 2229 | Contrasting behavioral responses to predatory risk cues reflect different foraging strategies in two<br>Caribbean sea urchins. Marine Ecology - Progress Series, 2018, 604, 187-198.                                    | 1.9 | 6         |
| 2230 | Diverse resource-use strategies in a large-bodied marine predator guild: evidence from differential use of resource subsidies and intraspecific isotopic variation. Marine Ecology - Progress Series, 2019, 623, 71-83. | 1.9 | 20        |
| 2231 | Confluences function as ecological hotspots: geomorphic and regional drivers can help identify patterns of fish distribution within a seascape. Marine Ecology - Progress Series, 2019, 629, 133-148.                   | 1.9 | 2         |
| 2232 | ldentifying foraging habitats of adult female long-nosed fur seal Arctocephalus forsteri based on<br>vibrissa stable isotopes. Marine Ecology - Progress Series, 2019, 628, 223-234.                                    | 1.9 | 3         |
| 2233 | Spatial trophic variability of a coastal apex predator, the giant trevally Caranx ignobilis, in the western Indian Ocean. Marine Ecology - Progress Series, 2020, 641, 195-208.   | 1.9 | 9         |
| 2234 | Spatial variation in the effects of predator exclusion on epifaunal community development in seagrass beds. Marine Ecology - Progress Series, 2020, 649, 21-33.   | 1.9 | 4         |
| 2235 | Effects of marine reserves on predator-prey interactions in central California kelp forests. Marine<br>Ecology - Progress Series, 2020, 655, 139-155.   | 1.9 | 4         |
| 2237 | What Are the Grand Challenges for Plant Conservation in the 21st Century?. Frontiers in Conservation Science, 2020, 1, .  | 1.9 | 7         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2238 | Unusually Paced Life History Strategies of Marine Megafauna Drive Atypical Sensitivities to<br>Environmental Variability. Frontiers in Marine Science, 2020, 7, .  | 2.5 | 10        |
| 2239 | First records of the European catfish, Silurus glanis Linnaeus, 1758 in the Americas (Brazil).<br>Biolnvasions Records, 2014, 3, 117-122.  | 1.1 | 19        |
| 2240 | Extralimital introductions of Salminus brasiliensis (Cuvier, 1816) (Teleostei, Characidae) for sport fishing purposes: a growing challenge for the conservation of biodiversity in neotropical aquatic ecosystems. Biolnvasions Records, 2014, 3, 291-296. | 1.1 | 28        |
| 2241 | A proposal for practical and effective biological corridors to connect protected areas in northwest<br>Costa Rica. Nature Conservation, 0, 36, 113-137.  | 0.0 | 7         |
| 2242 | Farmer Attitudes and Regional Risk Modelling of Human–Wildlife Conflict on Farmlands Bordering<br>the Boland Mountain Complex, South Africa. African Journal of Wildlife Research, 2020, 50, 36.   | 0.4 | 7         |
| 2243 | The Obscurantist Turn in Anthropology. From Zoomania to Animalism in the West. Homme, 2012, , 555-578.   | 0.0 | 14        |
| 2244 | The Role of Drifting Algae for Marine Biodiversity. , 2016, , 100-123.   |     | 8         |
| 2245 | Scientists' warning on endangered food webs. Web Ecology, 2020, 20, 1-10.  | 1.6 | 35        |
| 2246 | Effects of Additional Foods to Predators on Nutrient-Consumer-Predator Food Chain Model. , 2012, 2012, 1-8.  |     | 13        |
| 2247 | L'évaluation des impacts cumulés dans l'estuaire et le golfe du Saint-LaurentÂ: vers une planification<br>systémique de l'exploitation des ressources. Le Naturaliste Canadien, 0, 140, 45-55.   | 0.2 | 5         |
| 2248 | Ecological interactions and species coexistence in Iberian mesocarnivore communities - Extended summary and main results Galemys Spanish Journal of Mammalogy, 2015, 27, 47-57.  | 0.2 | 7         |
| 2249 | Linking spatial patterns of terrestrial herbivore community structure to trophic interactions. ELife, 2019, 8, .   | 6.0 | 36        |
| 2250 | Effects of disputes and easement violations on the cost-effectiveness of land conservation. PeerJ, 2015, 3, e1185.   | 2.0 | 3         |
| 2251 | Rapidly increasing macroalgal cover not related to herbivorous fishes on Mesoamerican reefs. PeerJ, 2016, 4, e2084.  | 2.0 | 69        |
| 2252 | A century of ecosystem change: human and seabird impacts on plant species extirpation and invasion on islands. PeerJ, 2016, 4, e2208.  | 2.0 | 8         |
| 2253 | Medium-sized exotic prey create novel food webs: the case of predators and scavengers consuming lagomorphs. PeerJ, 2016, 4, e2273.   | 2.0 | 22        |
| 2254 | Assessment of fine-scale resource selection and spatially explicit habitat suitability modelling for a re-introduced tiger ( <i>Panthera tigris</i> ) population in central India. PeerJ, 2017, 5, e3920.  | 2.0 | 11        |
| 2255 | Intraspecific phenotypic variation in life history traits of <i>Daphnia galeata </i> populations in response to fish kairomones. PeerJ, 2018, 6, e5746.  | 2.0 | 24        |

| #    | Article  | IF                           | CITATIONS        |
|------|--|------------------------------|------------------|
| 2256 | Species recovery and recolonization of past habitats: lessons for science and conservation from sea otters in estuaries. PeerJ, 2019, 7, e8100.                    | 2.0                          | 16               |
| 2257 | Genetic analyses reveal population structure and recent decline in leopards ( <i>Panthera pardus) Tj ETQq1 1 0.78</i>  | 4314 rgB <sup>-</sup><br>2.0 | T /Qverlock      |
| 2258 | Public perspectives and media reporting of wolf reintroduction in Colorado. PeerJ, 2020, 8, e9074.   | 2.0                          | 22               |
| 2259 | Fear and stressing in predator–prey ecology: considering the twin stressors of predators and people<br>on mammals. PeerJ, 2020, 8, e9104.                          | 2.0                          | 24               |
| 2260 | Elephants in the neighborhood: patterns of crop-raiding by Asian elephants within a fragmented<br>landscape of Eastern India. PeerJ, 2020, 8, e9399.               | 2.0                          | 20               |
| 2261 | Analysis of Habitat Characteristics of the Yellow-throated Marten Martes flavigula (Carnivora :) Tj ETQq1 1 0.7843<br>2015, 31, 261-266.                           | 0.2                          | Overlock 10<br>3 |
| 2262 | Homo sapiens is the apex animal: anthropocentrism as a Dionysian sword. Australian Zoologist, 2017,<br>38, 464-476.  | 1.1                          | 2                |
| 2263 | Importance, Destruction and Recovery of Coral Reefs. IOSR Journal of Pharmacy and Biological Sciences, 2017, 12, 59-63.  | 0.1                          | 4                |
| 2264 | Towards a Teleonomic Philosophy of Biology. , 2021, , 207-258.   |                              | 0                |
| 2265 | Prey Foraging Behavior After Predator Introduction Is Driven by Resource Knowledge and Exploratory Tendency. Frontiers in Ecology and Evolution, 2021, 9, .        | 2.2                          | 5                |
| 2266 | Bottom-up controls, ecological revolutions and diversification in the oceans through time. Current Biology, 2021, 31, R1237-R1251.                                 | 3.9                          | 10               |
| 2267 | Prey partitioning and livestock consumption in the world's richest large carnivore assemblage.<br>Current Biology, 2021, 31, 4887-4897.e5.                         | 3.9                          | 29               |
| 2268 | Rapid enhancement of multiple ecosystem services following the restoration of a coastal foundation species. Ecological Applications, 2022, 32, e02466.             | 3.8                          | 14               |
| 2269 | Predators mitigate the destabilising effects of heatwaves on multitrophic stream communities. Clobal<br>Change Biology, 2022, 28, 403-416.                         | 9.5                          | 18               |
| 2270 | Human-mediated impacts on biodiversity and the consequences for zoonotic disease spillover.<br>Current Biology, 2021, 31, R1342-R1361.                             | 3.9                          | 40               |
| 2271 | Physical disturbance by recovering sea otter populations increases eelgrass genetic diversity. Science, 2021, 374, 333-336.  | 12.6                         | 12               |
| 2272 | The benefits of disturbance. Science, 2021, 374, 256-257.  | 12.6                         | 0                |
| 2273 | Assessing carnivore spatial coâ€occurrence and temporal overlap in the face of human interference in a semiarid forest. Ecological Applications, 2022, 32, e02482. | 3.8                          | 7                |

|      |   | CITATION REPORT           |      |           |
|------|---|---------------------------|------|-----------|
| #    | Article   |                           | IF   | CITATIONS |
| 2274 | Kelp Forests: Catastrophes, Resilience, and Management. Frontiers in Ecology and Evolutior  | ו, 2021, 9, .             | 2.2  | 1         |
| 2275 | Cost effective assessment of human and habitat factors essential for critically endangered l<br>West Africa. Wildlife Biology, 2021, 2021, .  | ions in                   | 1.4  | 0         |
| 2276 | The role of fishery management and environmental variables on the fish fauna in floodplain the lower Purus River, Amazon Basin, Brazil. Lakes and Reservoirs: Research and Manageme . | lakes in<br>nt, 2021, 26, | 0.9  | 0         |
| 2277 | Landscapes shaped from the top down: predicting cascading predator effects on spatial biogeochemistry. Oikos, 2022, 2022, .   |                           | 2.7  | 20        |
| 2278 | A global ecological signal of extinction risk in terrestrial vertebrates. Conservation Biology, 36, .   | 2022,                     | 4.7  | 33        |
| 2279 | Habitat size influences community stability. Ecology, 2022, 103, e03545.  |                           | 3.2  | 6         |
| 2280 | The consequences of predators without prey. Frontiers in Ecology and the Environment, 20 31-39.   | 22, 20,                   | 4.0  | 12        |
| 2281 | Estimating global biomass and biogeochemical cycling of marine fish with and without fishi<br>Science Advances, 2021, 7, eabd7554.  | ng.                       | 10.3 | 54        |
| 2282 | Communityâ€level responses of African carnivores to prescribed burning. Journal of Applied 2022, 59, 251-262.   | Ecology,                  | 4.0  | 10        |
| 2283 | Passive acoustic monitoring of killer whales (Orcinus orca) reveals year-round distribution a residency patterns in the Gulf of Alaska. Scientific Reports, 2021, 11, 20284.          | nd                        | 3.3  | 4         |
| 2284 | The fox who cried wolf: A keywords and literature trend analysis on the phenomenon of mesopredator release. Ecological Complexity, 2021, 48, 100963.                                  |                           | 2.9  | 2         |
| 2285 | The Biogeographic Significance of a Large, Deep Canyon: Grand Canyon of the Colorado Riv<br>Southwestern USA. , 0, , .  | ver,                      |      | 4         |
| 2286 | - Lethal and Other Quantal Responses to Stress. , 2012, , 162-239.  |                           |      | 0         |
| 2288 | Biotic impoverishment. Elementa, 2013, 1, .   |                           | 3.2  | 4         |
| 2289 | Key topics in conservation biology 2. Choice Reviews, 2013, 51, 51-2067-51-2067.  |                           | 0.2  | 9         |
| 2291 | Keystone and Indicator Species. , 2014, , 290-294.  |                           |      | 0         |
| 2293 | Potential Effects of Climate Change on Animal-Habitat Interactions. , 2015, , 471-484.  |                           |      | 0         |
| 2295 | Education for Sustainability: How can Educators Address the Failure of Government?. , 0, , .  |                           |      | 0         |
|      |   |                           |      |           |

|      |  | CITATION REPOR    | RT |           |
|------|--|-------------------|----|-----------|
| #    | Article  | IF                |    | CITATIONS |
| 2296 | Mammalian conservation: scientific frontiers and socio-political pitfalls. Therya, 2015, 6, 1-1  | 0. 0.             | .4 | 2         |
| 2297 | Protection de la nature et valeurs. , 2016, , 39.  |                   |    | 1         |
| 2302 | Diversity, Spatial Distribution and Ecological Characteristics of Relict Forest Trees in South Hangug Nimhag Hoi Ji, 2016, 105, 401-413.   | Korea. 0.         | .1 | 1         |
| 2303 | 10 Possible Limitations of Current Ecological Theory. Australian Zoologist, 2017, 38, 267-2  | 71. 1.            | 1  | 1         |
| 2308 | The Enacted Curriculum: Representations of Nature in Science Teaching. , 2018, , 121-147.  |                   |    | 0         |
| 2312 | La conservación de mamÃferos medianos en dos reservas ecológicas privadas de Veracru<br>Revista Mexicana De Biodiversidad, 2018, 89, .   | z, México. 0.     | .4 | 3         |
| 2314 | Aerosolized Coal Fly Ash: A Previously Unrecognized Primary Factor in the Catastrophic Glo<br>Demise of Bird Populations and Species. Asian Journal of Biology, 2018, 6, 1-21.                                     | oal o.            | .3 | 10        |
| 2317 | Weather and Climate Impacts on Browsing and Grazing Ungulates. Ecological Studies, 201   | 9, , 197-213. 1.1 | 2  | 2         |
| 2318 | Global Environment in the Anthropocene. , 2019, , 63-78.   |                   |    | 0         |
| 2320 | Static penetration test on deep-sea shark skins - reports on needle types and penetration for developing an autonomous <i>in situ</i> biopsy equipment. JAMSTEC Report of Research a Development, 2019, 28, 35-42. | rces for<br>nd 0. | .2 | 0         |
| 2323 | Whistle Classification of Sympatric False Killer Whale Populations in Hawaiian Waters Yield<br>Accuracy Rates. Frontiers in Marine Science, 2019, 6, .   | s Low 2.          | 5  | 9         |
| 2324 | Historical Shark Meat Consumption and Trade Trends in a Global Richness Hotspot. Ethnob<br>Letters, 2019, 10, 97-103.  | ology 0.          | .5 | 8         |
| 2325 | The tangled web we weave: how humans influence predator-prey dynamics. Annual Report,  | 0, 42, 26-30. 0.  | .0 | 0         |
| 2328 | Editorial special issue: plant-soil interactions in the Amazon rainforest. Plant and Soil, 2020,   | 450, 1-9. 3.      | 7  | 4         |
| 2332 | Coyote ( <i>Canis latrans</i> ) in South America: potential routes of colonization. Integrative 2020, 15, 471-481.   | 2 Zoology, 2.     | 6  | 11        |
| 2334 | Species vulnerability under climate change: Study of two sea urchins at their distribution m<br>Science of the Total Environment, 2020, 728, 138850.   | argin. 8.         | 0  | 7         |
| 2336 | Large herbivore-palm interactions modulate the spatial structure of seedling communities a productivity in Neotropical forests. Perspectives in Ecology and Conservation, 2022, 20, 45                             | nd<br>-59. 1.º    | 9  | 8         |
| 2337 | Feral hogs control brackish marsh plant communities over time. Ecology, 2022, 103, e0357   | 2. 3.             | 2  | 5         |

| #    | Article   | IF  | Citations |
|------|---|-----|-----------|
| 2338 | Food web interactions in a human dominated Mediterranean coastal ecosystem. Marine Environmental<br>Research, 2021, 172, 105507.  | 2.5 | 8         |
| 2339 | Operationalising the concept of ecosystem collapse for conservation practice. Biological Conservation, 2021, 264, 109366.   | 4.1 | 6         |
| 2341 | Large Felid Predators and "Man-Eaters― Can We Successfully Balance Conservation of Endangered<br>Apex Predators with the Safety and Needs of Rapidly Expanding Human Populations?. , 2020, , 17-91.                 |     | 1         |
| 2343 | Disentangling effects of predators and landscape factors as drivers of stream fish community structure. Freshwater Biology, 2021, 66, 656-668.  | 2.4 | 1         |
| 2344 | The Use of Ecological Networks as Tools for Understanding and Conserving Marine Biodiversity. , 2021, , 179-202.  |     | 5         |
| 2347 | Animals in Environmental Sociology. Handbooks of Sociology and Social Research, 2021, , 289-313.  | 0.1 | 4         |
| 2348 | Spatiality and Community Stability. Theoretical Biology, 2020, , 63-77.   | 0.1 | 0         |
| 2349 | Beyond "Donors and Recipients†Impacts of Species Gains and Losses Reverberate Among Ecosystems<br>Due to Changes in Resource Subsidies. , 2020, , 157-176.  |     | 1         |
| 2351 | Cascading impacts of urbanization on multitrophic richness and biomass stock in neotropical streams. Science of the Total Environment, 2022, 806, 151398.   | 8.0 | 11        |
| 2352 | Sampling bias exaggerates a textbook example of a trophic cascade. Ecology Letters, 2022, 25, 177-188.  | 6.4 | 23        |
| 2353 | Functional diversity buffers the effects of a pulse perturbation on the dynamics of tritrophic food webs. Ecology and Evolution, 2021, 11, 15639-15663.   | 1.9 | 4         |
| 2354 | Overabundant native herbivore impacts on native plant communities in southâ€eastern Australia.<br>Ecological Management and Restoration, 2021, 22, 9-15.  | 1.5 | 10        |
| 2355 | Thirty Years of Bald Eagle Population Recovery and Nesting Ecology in Kansas, 1989–2018. Journal of<br>Raptor Research, 2020, 54, .   | 0.6 | 4         |
| 2356 | A Study on Gunshot Injuries of Birds of Prey in Afyonkarahisar Province. Journal of Anatolian<br>Environmental and Animal Sciences, 2020, 5, 340-347.   | 0.7 | 0         |
| 2357 | A preliminary study on the population and habitat of saltwater crocodile (Crocodylus porosus) in<br>Timor Island, East Nusa Tenggara. IOP Conference Series: Earth and Environmental Science, 2020, 591,<br>012044. | 0.3 | 3         |
| 2362 | Characterizing the impact of recovering sea otters on commercially important crabs in California estuaries. Marine Ecology - Progress Series, 2020, 655, 123-137.   | 1.9 | 3         |
| 2364 | What is the destiny of a threatened fish, Ptychobarbus chungtienensis, now that non-native weatherfishes have been introduced into Bita Lake, Shangri-La?. Zoological Research, 2016, 37, 275-80.                   | 2.1 | 0         |
| 2365 | The hidden legacy of megafaunal extinction: Loss of functional diversity and resilience over the Late Quaternary at Hall's Cave. Global Ecology and Biogeography, 2022, 31, 294-307.                                | 5.8 | 9         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2366 | Factors Influencing Habitat-Use of Indian Grey Wolf in the Semiarid Landscape of Western India.<br>Mammal Study, 2021, 47, .   | 0.6 | 2         |
| 2367 | Broad aggressive interactions among African carnivores suggest intraguild killing is driven by more than competition. Ecology, 2022, 103, e03600.  | 3.2 | 13        |
| 2368 | Restored Coastal Habitat Can "Reel Inâ€Juvenile Sportfish: Population and Community Responses in the<br>Indian River Lagoon, Florida, USA. Sustainability, 2021, 13, 12832.                      | 3.2 | 9         |
| 2369 | Lead toxicity in the bald eagle population of the Great Lakes region. Mathematical Population Studies, 0, , 1-31.  | 2.2 | 0         |
| 2370 | Revealing Sea Turtle Behavior in Relation to Fishing Gear Using Color-Coded Spatiotemporal Motion<br>Patterns With Deep Neural Networks. Frontiers in Marine Science, 2021, 8, .                 | 2.5 | 0         |
| 2371 | Life with big cats: local perceptions of big cat species. Animal Conservation, 2022, 25, 467-479.  | 2.9 | 0         |
| 2372 | Global patterns of resilience decline in vertebrate populations. Ecology Letters, 2022, 25, 240-251.   | 6.4 | 15        |
| 2373 | Tipping points and multiple drivers in changing aquatic ecosystems: A review of experimental studies.<br>Limnology and Oceanography, 2022, 67, .   | 3.1 | 16        |
| 2375 | Trophic rewilding benefits a tropical community through direct and indirect network effects.<br>Ecography, 2022, 2022, .   | 4.5 | 8         |
| 2376 | Can Identifying Discrete Behavioral Groups With Individual-Based Acoustic Telemetry Advance the<br>Understanding of Fish Distribution Patterns?. Frontiers in Marine Science, 2021, 8, .         | 2.5 | 0         |
| 2377 | Integrating disparate datasets to model the functional response of a marine predator: A case study of harbour porpoises in the southern North Sea. Ecology and Evolution, 2021, 11, 17458-17470. | 1.9 | 1         |
| 2378 | Warming and top predator loss drive direct and indirect effects on multiple trophic groups within and across ecosystems. Journal of Animal Ecology, 2022, 91, 428-442.                           | 2.8 | 5         |
| 2379 | Predation increases multiple components of microbial diversity in activated sludge communities. ISME<br>Journal, 2022, 16, 1086-1094.  | 9.8 | 18        |
| 2380 | Prey tells, large herbivores fear the human â€~super predator'. Oecologia, 2022, 198, 91-98.   | 2.0 | 20        |
| 2381 | Food webs speak of human impact: Using stable isotope-based tools to measure ecological consequences of environmental change. Food Webs, 2022, 30, e00218.                                       | 1.2 | 14        |
| 2382 | Modelling human influences on biodiversity at a global scale–A human ecology perspective.<br>Ecological Modelling, 2022, 465, 109854.  | 2.5 | 12        |
| 2383 | Meeting at the crossroads. Elementa, 2021, 9, .  | 3.2 | 3         |
| 2384 | SIAâ€BRA: A database of animal stable carbon and nitrogen isotope ratios of Brazil. Global Ecology and Biogeography, 0, , .  | 5.8 | 3         |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2385 | Interannual temperature variability is a principal driver of low-frequency fluctuations in marine fish populations. Communications Biology, 2022, 5, 28.  | 4.4 | 9         |
| 2386 | Space Use by Woolly Wolf Canis lupus chanco in Gangotri National Park, Western Himalaya, India.<br>Frontiers in Ecology and Evolution, 2022, 9, .   | 2.2 | 4         |
| 2387 | An ecoregionâ€based approach to restoring the world's intact large mammal assemblages. Ecography, 2022, 2022, .   | 4.5 | 17        |
| 2388 | The Rapid Population Collapse of a Key Marine Predator in the Northern Antarctic Peninsula<br>Endangers Genetic Diversity and Resilience to Climate Change. Frontiers in Marine Science, 2022, 8, . | 2.5 | 10        |
| 2389 | Conservation implications of forage base requirements of a marine predator population at carrying capacity. IScience, 2022, 25, 103646.   | 4.1 | 3         |
| 2390 | Pumas <i>Puma concolor</i> as ecological brokers: a review of their biotic relationships. Mammal Review, 2022, 52, 360-376.   | 4.8 | 18        |
| 2391 | Addressing the Eltonian shortfall with traitâ€based interaction models. Ecology Letters, 2022, 25, 889-899.   | 6.4 | 17        |
| 2392 | Comparing little brown and big brown bat isotopic niches over the past century in an agriculturally dominated landscape. Journal of Mammalogy, 2022, 103, 1045-1057.                                | 1.3 | 1         |
| 2393 | A decision support tool for integrated fisheries bycatch management. Reviews in Fish Biology and Fisheries, 2022, 32, 441-472.  | 4.9 | 11        |
| 2394 | Use of Our Future Seas: Relevance of Spatial and Temporal Scale for Physical and Biological<br>Indicators. Frontiers in Marine Science, 2022, 8, .  | 2.5 | 3         |
| 2395 | Combined field and clinical methods clarify mortality causes and survival patterns of Pacific martens.<br>Journal of Wildlife Management, 2022, 86, .   | 1.8 | 4         |
| 2396 | Diel vertical movements of a coastal predator, the roosterfish (Nematistius pectoralis). Marine and Freshwater Research, 2022, 73, 125.   | 1.3 | 0         |
| 2397 | Dredging fundamentally reshapes the ecological significance of 3D terrain features for fish in estuarine seascapes. Landscape Ecology, 2022, 37, 1385-1400.   | 4.2 | 10        |
| 2398 | Net illumination reduces fisheries bycatch, maintains catch value, and increases operational efficiency. Current Biology, 2022, 32, 911-918.e2.   | 3.9 | 24        |
| 2399 | Seasonal strategies differ between tropical and extratropical herbivores. Journal of Animal Ecology, 2022, 91, 681-692.   | 2.8 | 10        |
| 2400 | Landscape change shifts competitive dynamics between declining at-risk wolverines and range-expanding coyotes, compelling a new conservation focus. Biological Conservation, 2022, 266, 109435.     | 4.1 | 5         |
| 2401 | Poaching of protected wolves fluctuated seasonally and with non-wolf hunting. Scientific Reports, 2022, 12, 1738.   | 3.3 | 5         |
| 2402 | The Humpty Dumpty Effect on Planet Earth. Frontiers in Conservation Science, 2022, 3, .   | 1.9 | 0         |

ARTICLE IF CITATIONS Disparate patterns of taxonomic and functional predator diversity under different forest 2403 6.3 5 management regimes. Ecological Indicators, 2022, 136, 108591. The sensitivity of complex dynamic food webs to the loss of top omnivores. Journal of Theoretical 2404 1.7 Biology, 2022, 538, 111027. Native and non-native fish predators differ in their consumptive and non-consumptive impacts on a 2405 1.5 1 native freshwater snail. Aquatic Ecology, 2022, 56, 865-876. Implications of taxonomic bias for human–carnivore conflict mitigation. Oryx, 0, , 1-10. 2406 1.0 Did the historic overharvesting of sea cucumbers make coral more susceptible to pathogens?. Coral 2407 2.2 5 Reefs, 2022, 41, 447-453. Fear of predators in free-living wildlife reduces population growth over generations. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . 2408 7.1 Variable effects of wolves on niche breadth and density of intraguild competitors. Ecology and 2409 1.9 1 Evolution, 2022, 12, e8542. Red foxes in Japan show adaptability in prey resource according to geography and season: A 2410 1.5 metaâ€analysis. Ecological Research, 2022, 37, 197-214. 2411 Impacts of hydropower on the habitat of jaguars and tigers. Communications Biology, 2021, 4, 1358. 4.4 7 Parasitic Plants Indirectly Regulate Decomposition of Soil Organic Matter. SSRN Electronic Journal, 0, 0.4 Trophic Cascades and Marine Reserves: Dual Indicators of Fishery and Climate Change Disruption in 2413 3 Pelagic and Benthic Ecosystems., 2022, , 903-911. Sustaining life below water., 2022, , 417-501. 2414 Mammals of Cajuru State Forest and surroundings: a neglected but important Protected Area for the 2415 0.5 1 Cerrado conservation in the São Paulo state, Brazil. Biota Neotropica, 2022, 22, . Ecological impact of changes in intrinsic growth rates of species at different trophic levels. Oikos, 2417 2.7 2022, 2022, . Distribution of biomass dynamics in relation to tree size in forests across the world. New 2418 7.3 24 Phytologist, 2022, 234, 1664-1677. Editorial: Working Towards a Blue Future: Promoting Sustainability, Environmental Protection and Marine Management: Examples from the UK Government Blue Belt Programme and Current 2419 2.5 International Initiatives. Frontiers in Marine Science, 2022, 9, . Human-Wildlife Conflict at a Suburbanâ€"Wildlands Interface: Effects of Short- and Long-Distance 2420 Translocations on Red Diamond Rattlesnake (Crotalus ruber) Activity and Survival. Diversity, 2022, 14, 1.7 4 130. Kelp-forest dynamics controlled by substrate complexity. Proceedings of the National Academy of 2421 7.1 Sciences of the United States of America, 2022, 119, .

ARTICLE IF CITATIONS Ecotourism and sustainable development: a scientometric review of global research trends. 2422 5.0 19 Environment, Development and Sustainability, 2023, 25, 2977-3003. Severe conservation risks of roads on apex predators. Scientific Reports, 2022, 12, 2902. 2423 3.3 The Population Size and Distribution of Diurnal Large Wild Mammals in the Southern Great Rift 2425 2 2.1Valley, Ethiopia. Scientific World Journal, The, 2022, 2022, 1-7. Spatial Distribution, Temporal Changes, and Knowledge Gaps in Basking Shark (Cetorhinus maximus) 2.5 Sightings in the California Current Ecosystem. Frontiers in Marine Science, 2022, 9, . Modelling the distribution and intraguild associations of an understudied mesocarnivore across the 2427 4.1 16 contiguous United States. Diversity and Distributions, 2022, 28, 1022-1033. Rise of a native apex predator and an invasive zooplankton cause successive ecological regime shifts 2428 3.1 in a North Temperate Lake. Limnology and Oceanography, 2022, 67, . Indirect effects among biodiversity loss of mutualistic ecosystems. , 2022, 1, 20220002. 2429 1 Demographic Consequences of Small-Scale Fisheries for Two Sex-Changing Groupers of the Tropical 2430 Eastern Pacific. Frontiers in Ecology and Evolution, 2022, 10, . African wild dog movements show contrasting responses to long and short term risk of 2431 encountering lions: analysis using dynamic Brownian bridge movement models. Movement Ecology, 2.8 4 2022, 10, 16. More than just meat: Carcass decomposition shapes trophic identities in a terrestrial vertebrate. 2432 3.6 Functional Ecology, 2022, 36, 1473-1482. Invader abundance and contraction of niche breadth during replacement of a native gammarid 2433 2 1.9 amphipod. Ecology and Evolution, 2022, 12, e8500. Predator $\hat{s} \in \hat{s}$  prey landscapes of large sharks and game fishes in the Florida Keys. Ecological Applications, 2434 3.8 2022, 32, e2584. Do anthropogenic sources of food increase livestock predation in the area surrounding Ruaha 2435 1.3 2 National Park?. Environmental Conservation, 2022, 49, 105-113. The diversity of biotic interactions complements functional and phylogenetic facets of biodiversity. 2436 Current Biology, 2022, 32, 2093-2100.e3. A simple theory for the mesopredator release effect: when does an apex predator protect their shared 2437 2.7 5 prey from a mesopredator?. Oikos, 2022, 2022, . Functional representativeness and distinctiveness of reintroduced birds and mammals in Europe. 2438 Scientific Reports, 2022, 12, 4081. Carnivore coexistence facilitated by spatial and dietary partitioning and fineâ€scale behavioural 2439 1.7 10 avoidance in a semiâ€arid ecosystem. Journal of Zoology, 2022, 317, 114-128. The Integral Nature of Encounter Rate in Predicting Livestock Depredation Risk. Frontiers in 2440 Conservation Science, 2022, 3, .

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2441 | Camera traps reveal a large population of brown hyaena on a fenced reserve in southern Zimbabwe.<br>African Journal of Ecology, 0, , .   | 0.9 | 1         |
| 2442 | Mixed interactions among life history stages of two harvested related species. Ecology and Evolution, 2022, 12, e8530.   | 1.9 | 0         |
| 2443 | Safeguarding marine life: conservation of biodiversity and ecosystems. Reviews in Fish Biology and Fisheries, 2022, 32, 65-100.  | 4.9 | 19        |
| 2444 | Smartphone app reveals that lynx avoid human recreationists on local scale, but not home range scale. Scientific Reports, 2022, 12, 4787.  | 3.3 | 7         |
| 2445 | Predation risk can modify the foraging behaviour of frugivorous carnivores: Implications of<br>rewilding apex predators for plant–animal mutualisms. Journal of Animal Ecology, 2022, 91, 1024-1035.       | 2.8 | 7         |
| 2446 | Sea urchin harvest inside marine protected areas: an opportunity to investigate the effects of exploitation where trophic upgrading is achieved. PeerJ, 2022, 10, e12971.                                  | 2.0 | 2         |
| 2447 | Landâ€use alters the form of larval density dependence to increase extinction risk in a grassland<br>amphibian. Animal Conservation, 2022, 25, 771-781.  | 2.9 | 1         |
| 2448 | "Ecology of fear―in ungulates: Opportunities for improving conservation. Ecology and Evolution,<br>2022, 12, e8657.  | 1.9 | 5         |
| 2449 | Body mass ratios determine dietary patterns and help predicting predator–prey interactions of<br>Neotropical Carnivora. Mammal Research, 2022, 67, 255-263.  | 1.3 | 2         |
| 2450 | Textured species range maps enhance interdisciplinary science capacity across scales. Frontiers in Ecology and the Environment, 2022, 20, 319-326.   | 4.0 | 6         |
| 2452 | Gradients in the Diversity of Plants and Large Herbivores Revealed with DNA Barcoding in a Semi-Arid<br>African Savanna. Diversity, 2022, 14, 219.   | 1.7 | 7         |
| 2453 | Trophic Patterns of Freshwater Fish across the Balkan Biodiversity Hotspot. Water (Switzerland), 2022, 14, 1112.   | 2.7 | 3         |
| 2454 | Fire, grazers, and browsers interact with grass competition to determine tree establishment in an<br>African savanna. Ecology, 2022, 103, e3715.   | 3.2 | 9         |
| 2455 | The economic tradeoffs and ecological impacts associated with a potential mesopelagic fishery in the <scp>California Current</scp> . Ecological Applications, 2022, 32, e2578.                             | 3.8 | 10        |
| 2456 | On the capacity for rapid adaptation and plastic responses to herbivory and intraspecific competition in insular populations of <i>Plectritis congesta</i> . Evolutionary Applications, 2022, 15, 804-816. | 3.1 | 2         |
| 2457 | The effects of prey availability and capture success on the foraging and territory economics of a predatory bird, Circus hudsonius. Journal of Ornithology, 0, , 1.  | 1.1 | 0         |
| 2458 | Understanding spatial patterns of poaching pressure using ranger logbook data to optimize future patrolling strategies. Ecological Applications, 2022, 32, e2601.  | 3.8 | 6         |
| 2459 | Mesopredator occupancy patterns in a small city in an intensively agricultural region. Urban Ecosystems, 0, , 1.   | 2.4 | 2         |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2460 | Flood disturbance mediates the strength of stream trophic cascades caused by trout. Limnology and Oceanography Letters, 2022, 7, 218-226.   | 3.9 | 5         |
| 2461 | Sex and Size Influence the Spatiotemporal Distribution of White Sharks, With Implications for<br>Interactions With Fisheries and Spatial Management in the Southwest Indian Ocean. Frontiers in<br>Marine Science, 2022, 9, . | 2.5 | 8         |
| 2462 | Evaluating the efficacy of reintroducing fishers (Pekania pennanti) to a landscape managed for timber production. Forest Ecology and Management, 2022, 511, 120089.   | 3.2 | 0         |
| 2463 | Urbanization affects the behavior of a predator-free ungulate in protected lands. Landscape and<br>Urban Planning, 2022, 222, 104391.   | 7.5 | 6         |
| 2464 | Meta-analysis reveals variance in tolerance to climate change across marine trophic levels. Science of the Total Environment, 2022, 827, 154244.  | 8.0 | 27        |
| 2465 | Climate change negative effects on the Neotropical fishery resources may be exacerbated by hydroelectric dams. Science of the Total Environment, 2022, 828, 154485.   | 8.0 | 12        |
| 2466 | Living high and at risk: predicting Andean bear occurrence and conflicts with humans in southeastern<br>Peru. Global Ecology and Conservation, 2022, 36, e02112.  | 2.1 | 5         |
| 2467 | The Effects of Climatic Variability on the Feeding Ecology of the Scalloped Hammerhead Shark<br>(Sphyrna lewini) in the Tropical Eastern Pacific. Frontiers in Marine Science, 2021, 8, .                                     | 2.5 | 5         |
| 2468 | Water is a preservative of microbes. Microbial Biotechnology, 2022, 15, 191-214.  | 4.2 | 19        |
| 2469 | No pervasive relationship between species size and local abundance trends. Nature Ecology and Evolution, 2022, 6, 140-144.  | 7.8 | 6         |
| 2470 | Functional traits of alpine plant communities show longâ€ŧerm resistance to changing herbivore densities. Ecosphere, 2021, 12, .  | 2.2 | 2         |
| 2471 | Overexploitation and decline in kelp forests inflate the bioenergetic costs of fisheries. Global<br>Ecology and Biogeography, 2022, 31, 621-635.  | 5.8 | 5         |
| 2472 | Revisiting the evidentiary basis for ecological cascades with conservation impacts. Conservation Letters, 2022, 15, .   | 5.7 | 4         |
| 2473 | Impacts of herbivory by ecological replacements on an island ecosystem. Journal of Applied Ecology, 2022, 59, 2245-2261.  | 4.0 | 11        |
| 2474 | Sahul's megafauna were vulnerable to plantâ€community changes due to their position in the trophic network. Ecography, 2022, 2022, .  | 4.5 | 6         |
| 2475 | Utility of Human Footprint Pressure Mapping for Large Carnivore Conservation: The Kafue-Zambezi<br>Interface. Sustainability, 2022, 14, 116.  | 3.2 | 2         |
| 2476 | Participatory Risk Assessment of Humpback Whale (Megaptera novaeangliae) and Leatherback Turtle<br>(Dermochelys coriacea) Bycatch in Northern Peru. Frontiers in Marine Science, 2021, 8, .                                   | 2.5 | 1         |
| 2477 | Fishing triggers trophic cascade in terms of variation, not abundance, in an allometric trophic network model. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 947-957.   | 1.4 | 4         |

| #    | ARTICLE   | IF  | Citations |
|------|---|-----|-----------|
| 2479 | Conservation, 0, , 1.   | 2.6 | 2         |
| 2480 | A quick evaluation of ecological restoration based on arthropod communities and trophic guilds in an urban ecological preserve in Mexico City. Revista Chilena De Historia Natural, 2022, 95, .                             | 1.2 | 3         |
| 2482 | Species differences in temporal response to urbanization alters predator-prey and human overlap in northern Utah. Global Ecology and Conservation, 2022, 36, e02127.  | 2.1 | 10        |
| 2539 | Hierarchy of fear: experimentally testing ungulate reactions to lion, African wild dog and cheetah.<br>Behavioral Ecology, 2022, 33, 789-797.   | 2.2 | 10        |
| 2540 | Large Carnivores in the Tarangire Ecosystem. Ecological Studies, 2022, , 233-252.   | 1.2 | 1         |
| 2541 | Human-Carnivore Coexistence in the Tarangire Ecosystem. Ecological Studies, 2022, , 295-317.  | 1.2 | 3         |
| 2542 | Human-Wildlife Interactions in the Tarangire Ecosystem. Ecological Studies, 2022, , 3-22.   | 1.2 | 2         |
| 2543 | Stock Assessment of Four Dominant Shark Bycatch Species in Bottom Trawl Fisheries in the Northern<br>South China Sea. Sustainability, 2022, 14, 3722.   | 3.2 | 2         |
| 2544 | The effect of invasive fall armyworm abundance on native species depends on relative trophic level.<br>Journal of Pest Science, 0, , 1.   | 3.7 | 1         |
| 2545 | Three-Dimensional Quantification of Copepods Predictive Distributions in the Ross Sea: First Data<br>Based on a Machine Learning Model Approach and Open Access (FAIR) Data. Diversity, 2022, 14, 355.                      | 1.7 | 7         |
| 2546 | Future Climate Change Conditions May Compromise Metabolic Performance in Juveniles of the Mud<br>Crab Scylla serrata. Journal of Marine Science and Engineering, 2022, 10, 582.   | 2.6 | 1         |
| 2547 | Dietary shifts may underpin the recovery of a large carnivore population. Biology Letters, 2022, 18, 20210676.  | 2.3 | 4         |
| 2548 | Population Ecology and Human Disturbance Effects on Two Caiman Species in the Southern Brazilian<br>Amazon. South American Journal of Herpetology, 2022, 23, .  | 0.5 | 2         |
| 2549 | Response of alewife abundance to the bacterial kidney disease outbreak in the Chinook salmon population of Lake Michigan: importance of predation. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 1154-1161. | 1.4 | 2         |
| 2550 | Extinction and Its Interventions in the Americas. Environmental History, 2022, 27, 294-307.   | 0.5 | 3         |
| 2552 | Fisheries bycatch mitigation measures as an efficient tool for the conservation of seabird populations. Journal of Applied Ecology, 0, , .  | 4.0 | 3         |
| 2553 | Sabertooth carcass consumption behavior and the dynamics of Pleistocene large carnivoran guilds.<br>Scientific Reports, 2022, 12, 6045.   | 3.3 | 7         |
| 2554 | Predator suppression by a toxic invader does not cascade to prey due to predation by alternate predators. Biological Invasions, 0, , .  | 2.4 | 1         |

| #    | Article   | IF                  | CITATIONS   |
|------|---|---------------------|-------------|
| 2555 | <i>Puma concolor</i> potential distribution and connectivity in the Colombian Llanos. Mammalia, 2022, 86, 505-516.  | 0.7                 | 0           |
| 2556 | Coral reef conservation in Bali in light of international best practice, a literature review. Journal for<br>Nature Conservation, 2022, 67, 126190.   | 1.8                 | 6           |
| 2557 | Marine cyanobacteria in the anthropocene: Are top-down paradigms robust to climate change?.<br>Climate Change Ecology, 2022, 3, 100057.   | 1.9                 | 10          |
| 2558 | A Biodiversity Boost From the Eurasian Beaver (Castor fiber) in Germany's Oldest National Park.<br>Frontiers in Ecology and Evolution, 2022, 10, .  | 2.2                 | 11          |
| 2559 | Dingoes have greater suppressive effect on fox populations than poisoning campaigns. Australian<br>Mammalogy, 2022, 44, 387-396.  | 1.1                 | 3           |
| 2560 | Cetacean Health: Global Environmental Threats. Encyclopedia of the UN Sustainable Development<br>Goals, 2022, , 107-120.  | 0.1                 | 0           |
| 2561 | Evaluating how management policies affect red wolf mortality and disappearance. Royal Society Open<br>Science, 2022, 9, .   | 2.4                 | 2           |
| 2562 | DNA metabarcoding reveals a broad dietary range for Tasmanian devils introduced to a naive ecosystem. Ecology and Evolution, 2022, 12, .  | 1.9                 | 4           |
| 2563 | Insectivorous birds reduce herbivory but do not increase mangrove growth across productivity zones. Ecology, 2022, 103, .   | 3.2                 | 1           |
| 2564 | Isotopic niche overlap between sympatric Australian snubfin and humpback dolphins. Ecology and Evolution, 2022, 12, .   | 1.9                 | 6           |
| 2565 | Molecular tracking and prevalence of the red colour morph restricted to a harvested leopard population in South Africa. Evolutionary Applications, 2022, 15, 1028-1041.   | 3.1                 | 2           |
| 2566 | Variable stoichiometric and macronutrient responses to lizard predation in Ozark glade grasshopper communities. Oecologia, 2022, 199, 757-768.  | 2.0                 | 1           |
| 2567 | Population genetics of a lethally managed mediumâ€sized predator. Journal of Zoology, 0, , .  | 1.7                 | 0           |
| 2568 | Myths, Wishful Thinking, and Accountability in Predator Conservation and Management in the United States. Frontiers in Conservation Science, 2022, 3, .   | 1.9                 | 5           |
| 2569 | Shoaling behavior of coral reef fishes varies between two islands with different predator abundance.<br>Marine Ecology - Progress Series, 2022, 690, 133-145.   | 1.9                 | 3           |
| 2570 | Main aerial top predator of the Andean Montane Forest copes with fragmentation, but may be paying a<br>high cost. Global Ecology and Conservation, 2022, , e02174.  | 2.1                 | 4           |
| 2571 | Low level of anthropization linked to harsh vertebrate biodiversity declines in Amazonia. Nature<br>Communications, 2022, 13, .   | 12.8                | 13          |
| 2572 | Differences in Trophic and Community Structure of Kelp Forest Fishes Inside and Outside of Three<br>Long-standing MPAs in the Southern California Bight. Bulletin (Southern California Academy of) Tj ETQq1 1 0.784 | 13 <b>₫.4</b> .rgBT | Qverlock 1( |

|      | CHARON  |      |           |
|------|---|------|-----------|
| #    | Article   | IF   | CITATIONS |
| 2573 | History's legacy: Why future progress in ecology demands a view of the past. Ecology, 2022, 103, .  | 3.2  | 6         |
| 2574 | Risk perception and terrestriality in primates: A quasiâ€experiment through habituation of chacma<br>baboons ( <i>Papio ursinus</i> ) in Gorongosa National Park, Mozambique. American Journal of<br>Biological Anthropology, 2022, 179, 48-59. | 1.1  | 4         |
| 2575 | Invasive rat drives complete collapse of native small mammal communities in insular forest fragments. Current Biology, 2022, 32, 2997-3004.e2.  | 3.9  | 10        |
| 2576 | Diseaseâ€related population declines in bats demonstrate nonâ€exchangeability in generalist predators.<br>Ecology and Evolution, 2022, 12, .  | 1.9  | 1         |
| 2577 | Balancing carnivore conservation and sustainable hunting of a key prey species: A case study on the<br>Florida panther and whiteâ€ŧailed deer. Journal of Applied Ecology, 2022, 59, 2010-2022.   | 4.0  | 5         |
| 2578 | Genomic analyses show extremely perilous conservation status of African and Asiatic cheetahs ( <i>Acinonyx jubatus</i> ). Molecular Ecology, 2022, 31, 4208-4223.   | 3.9  | 21        |
| 2579 | Restoring vertebrate predator populations can provide landscapeâ€scale biological control of<br>established invasive vertebrates: Insights from pine marten recovery in Europe. Global Change Biology,<br>2022, 28, 5368-5384.                  | 9.5  | 9         |
| 2580 | lrrupting prey populations in the absence of a mammalian apex predator drive shifts in prey selection<br>by eagles. Die Naturwissenschaften, 2022, 109, .   | 1.6  | 2         |
| 2581 | Restoration as world-making and repair: A pragmatist agenda. Environment and Planning E, Nature and Space, 2023, 6, 1252-1277.  | 2.5  | 1         |
| 2582 | Cyanobacterial mats as benthic reservoirs and vectors for coral black band disease pathogens.<br>Ecological Applications, 2022, 32, .   | 3.8  | 13        |
| 2583 | Large trees and forest heterogeneity facilitate prey capture by California Spotted Owls. Condor, 2022, 124, .   | 1.6  | 6         |
| 2584 | The Boar War: Five Hot Factors Unleashing Boar Expansion and Related Emergency. Land, 2022, 11, 887.  | 2.9  | 17        |
| 2585 | Capybara responses to varying levels of predation risk. Animal Behaviour, 2022, 190, 1-9.   | 1.9  | 1         |
| 2586 | Environmental and anthropogenic drivers of African leopard Panthera pardus population density.<br>Biological Conservation, 2022, 272, 109641.   | 4.1  | 8         |
| 2587 | Defining ecological and socially suitable habitat for the reintroduction of an apex predator. Global Ecology and Conservation, 2022, 38, e02192.  | 2.1  | 6         |
| 2588 | Predator control of marine communities increases with temperature across 115 degrees of latitude.<br>Science, 2022, 376, 1215-1219.   | 12.6 | 36        |
| 2589 | Can dingoes increase graziers' profits and help maintain Australia's rangelands?. Rangeland Journal, 2022, , .  | 0.9  | 2         |
| 2590 | Dietary patterns of a versatile large carnivore, the puma ( <i>Puma concolor</i> ). Ecology and Evolution, 2022, 12, .  | 1.9  | 9         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2591 | From coral reefs to Joshua trees: What ecological interactions teach us about the adaptive capacity of biodiversity in the Anthropocene. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, . | 4.0  | 4         |
| 2592 | Feedback in tropical forests of the Anthropocene. Global Change Biology, 2022, 28, 5041-5061.   | 9.5  | 12        |
| 2593 | Trophic Structure and Diet of Predatory Teleost Fishes in a Tropical Demersal Shelf Ecosystem.<br>Frontiers in Marine Science, 0, 9, .  | 2.5  | 0         |
| 2594 | Linking animal behavior to ecosystem change in disturbed environments. Frontiers in Ecology and Evolution, 0, 10, .   | 2.2  | 9         |
| 2595 | Merging theory and experiments to predict and understand coextinctions. Trends in Ecology and Evolution, 2022, 37, 886-898.   | 8.7  | 9         |
| 2596 | Asymmetrical intraguild interactions with coyotes, red foxes, and domestic dogs may contribute to competitive exclusion of declining gray foxes. Ecology and Evolution, 2022, 12, .   | 1.9  | 6         |
| 2597 | Effects of Rust on Plant Growth and Stoichiometry of Leymuschinensis under Different Grazing<br>Intensities in Hulunber Grassland. Agriculture (Switzerland), 2022, 12, 961.  | 3.1  | 1         |
| 2598 | Detection of the Largest Deep-Sea-Endemic Teleost Fish at Depths of Over 2,000 m Through a<br>Combination of eDNA Metabarcoding and Baited Camera Observations. Frontiers in Marine Science, 0,<br>9, .                       | 2.5  | 9         |
| 2599 | Late quaternary biotic homogenization of North American mammalian faunas. Nature<br>Communications, 2022, 13, .   | 12.8 | 7         |
| 2600 | Occupancy winners in tropical protected forests: a pantropical analysis. Proceedings of the Royal<br>Society B: Biological Sciences, 2022, 289, .   | 2.6  | 8         |
| 2601 | Dynamic landscapes of fear: understanding spatiotemporal risk. Trends in Ecology and Evolution, 2022, 37, 911-925.  | 8.7  | 46        |
| 2602 | Assessing policy, legal and institutional frameworks of marine megafauna conservation in<br>Bangladesh. Marine Policy, 2022, 143, 105187.   | 3.2  | 3         |
| 2603 | Africa's drylands in a changing world: Challenges for wildlife conservation under climate and<br>land-use changes in the Greater Etosha Landscape. Global Ecology and Conservation, 2022, 38, e02221.                         | 2.1  | 9         |
| 2604 | Glimmers of hope in large carnivore recoveries. Scientific Reports, 2022, 12, .   | 3.3  | 9         |
| 2605 | Landscape use and co-occurrence pattern of snow leopard (Panthera uncia) and its prey species in the<br>fragile ecosystem of Spiti Valley, Himachal Pradesh. PLoS ONE, 2022, 17, e0271556.                                    | 2.5  | 4         |
| 2606 | Evolutionary history of grazing and resources determine herbivore exclusion effects on plant diversity. Nature Ecology and Evolution, 2022, 6, 1290-1298.   | 7.8  | 21        |
| 2607 | La ecologÃa de los parásitos zoonóticos en Carnivora. Magna Scientia UCEVA, 2022, 2, 30-47.   | 0.2  | 0         |
| 2608 | Hyperabundant black-tailed deer impact endangered Garry oak ecosystem floral and bumblebee communities. Global Ecology and Conservation, 2022, 38, e02237.  | 2.1  | 1         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2609 | Effects of land use and climate change on functional and phylogenetic diversity of terrestrial vertebrates in a Himalayan biodiversity hotspot. Diversity and Distributions, 2022, 28, 2931-2943.                                     | 4.1  | 5         |
| 2610 | Priority effects in coral–macroalgae interactions can drive alternate community paths in the absence<br>of topâ€down control. Ecology, 2022, 103, .   | 3.2  | 8         |
| 2612 | Mismatches in scale between highly mobile marine megafauna and marine protected areas. Frontiers in<br>Marine Science, 0, 9, .  | 2.5  | 15        |
| 2613 | Top predators as biodiversity indicators: A metaâ€analysis. Ecology Letters, 2022, 25, 2062-2075.   | 6.4  | 17        |
| 2614 | Fisher–shark interactions: A loss of support for the Maldives shark sanctuary from reef fishers whose livelihoods are affected by shark depredation. Conservation Letters, 2022, 15, .  | 5.7  | 4         |
| 2615 | Spatial and Temporal Patterns of Large Mammal Hunting in a Changing Swidden System of Arunachal<br>Pradesh, India. Human Ecology, 2022, 50, 697-710.  | 1.4  | 1         |
| 2616 | Island size predicts mammal diversity in insular environments, except for landâ€bridge islands.<br>Biotropica, 2022, 54, 1137-1145.   | 1.6  | 3         |
| 2617 | Machine learning ecological networks. Science, 2022, 377, 918-919.  | 12.6 | 0         |
| 2618 | An Insight into the Feeding Ecology of Serranus scriba, a Shallow Water Mesopredator in the<br>Northern Adriatic Sea, with a Non-Destructive Method. Fishes, 2022, 7, 210.  | 1.7  | 3         |
| 2619 | Effects of experimental rewilding on butterflies, bumblebees and grasshoppers. Journal of Insect Conservation, 2022, 26, 763-771.   | 1.4  | 5         |
| 2620 | Functional homogenization in aquatic ecosystems: a review and framework proposal. Hydrobiologia, 0, , .   | 2.0  | 3         |
| 2621 | Temporal variation of the diet of a top terrestrial predator: the jaguar as a case study. Mammal Research, O, , .   | 1.3  | 1         |
| 2622 | Disappearance of an ecosystem engineer, the white-lipped peccary (Tayassu pecari), leads to density compensation and ecological release. Oecologia, 2022, 199, 937-949.   | 2.0  | 2         |
| 2623 | Random encounters and amoeba locomotion drive the predation of <i>Listeria monocytogenes</i> by<br><i>Acanthamoeba castellanii</i> . Proceedings of the National Academy of Sciences of the United<br>States of America, 2022, 119, . | 7.1  | 3         |
| 2624 | Collapse of terrestrial mammal food webs since the Late Pleistocene. Science, 2022, 377, 1008-1011.   | 12.6 | 31        |
| 2625 | Pathogens and predators: examining the separate and combined effects of natural enemies on assemblage structure. Oecologia, 2022, 200, 307-322.   | 2.0  | 1         |
| 2626 | Fungivorous nematodes drive microbial diversity and carbon cycling in soil. Ecology, 2023, 104, .   | 3.2  | 16        |
| 2627 | Plasticity in the morphometrics and movements of an Antarctic apex predator, the leopard seal.<br>Frontiers in Marine Science, 0, 9, .  | 2.5  | 4         |

| #    | Article   | IF   | Citations |
|------|---|------|-----------|
| 2629 | A climate risk index for marine life. Nature Climate Change, 2022, 12, 854-862.   | 18.8 | 29        |
| 2630 | Anthroponumbers.org: A quantitative database of human impacts on Planet Earth. Patterns, 2022, 3, 100552.   | 5.9  | 1         |
| 2632 | Diverse responses of vegetation and fire after pleistocene megaherbivore extinction across the eastern US. Quaternary Science Reviews, 2022, 294, 107696.   | 3.0  | 5         |
| 2633 | The decline of large carnivores in Africa and opportunities for change. Biological Conservation, 2022, 274, 109724.   | 4.1  | 2         |
| 2634 | Two-way habitat use between reefs and open ocean in adult greater amberjack: evidence from<br>biologging data. Marine Ecology - Progress Series, 2022, 699, 135-151.  | 1.9  | 2         |
| 2635 | Who's afraid of the big, bad predator? Contrasting effects of apex predator presence on the behaviour of a mesopredator. Wildlife Research, 2023, 50, 169-181.  | 1.4  | 2         |
| 2636 | Guanaco Predation by Pumas and Its Relationship to Patagonian Food Webs. Natural and Social<br>Sciences of Patagonia, 2022, , 103-120.  | 0.4  | 2         |
| 2637 | Heatwaves Hit Phase Shift Coral Reefs. SSRN Electronic Journal, 0, , .  | 0.4  | Ο         |
| 2638 | Deciphering the Trophic Ecology of Three Marlin Species Using Stable Isotope Analysis in Temperate<br>Waters Off Southeastern Australia. Frontiers in Marine Science, 0, 9, .   | 2.5  | 4         |
| 2639 | Reintroducing bison results in long-running and resilient increases in grassland diversity.<br>Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .                          | 7.1  | 27        |
| 2640 | Contextâ€dependency in carnivore coâ€occurrence across a multiâ€use conservation landscape. Ecology<br>and Evolution, 2022, 12, .   | 1.9  | 0         |
| 2641 | Quantifying the historical development of recreational fisheries in Southeast Queensland, Australia.<br>Marine Ecology - Progress Series, 2022, 696, 135-149.   | 1.9  | 1         |
| 2642 | Long-term data reveal equivocal evidence for intraguild suppression among sympatric canids.<br>Biodiversity and Conservation, 2022, 31, 2965-2979.  | 2.6  | 2         |
| 2643 | Antipredator behaviors in urban settings: Ecological experimentation powered by citizen science.<br>Ecology and Evolution, 2022, 12, .  | 1.9  | 1         |
| 2644 | Whiteâ€ŧailed deer consumption of emergent macrophytes mediates aquaticâ€ŧoâ€ŧerrestrial nutrient<br>flows. Ecology and Evolution, 2022, 12, .  | 1.9  | 4         |
| 2646 | Late Pleistocene megafauna extinction leads to missing pieces of ecological space in a North American mammal community. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1  | 10        |
| 2647 | Using stable isotope (δ13C, δ15N) values from feces and breath to infer shorebird diets. Oecologia, 2022, 200, 23-35.   | 2.0  | 2         |
| 2648 | Land use and dingo baiting are correlated withÂthe density of kangaroos in rangeland systems.<br>Integrative Zoology, 2023, 18, 299-315.  | 2.6  | 3         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2650 | The Use of Camera Traps and Auxiliary Satellite Telemetry to Estimate Jaguar Population Density in<br>Northwestern Costa Rica. Animals, 2022, 12, 2544.           | 2.3  | 0         |
| 2651 | Environmental DNA (eDNA) for monitoring marine mammals: Challenges and opportunities. Frontiers in Marine Science, 0, 9, .  | 2.5  | 15        |
| 2652 | Savanna vegetation increase triggers freshwater community shifts. Global Change Biology, 0, , .   | 9.5  | 0         |
| 2653 | Spatiotemporal Responses of Wintering Bald Eagles to Changes in Salmon Carcass Availability in the<br>Pacific Northwest. Northwest Science, 2022, 95, .           | 0.2  | 1         |
| 2654 | Amphipod choice for seaweeds under predator cues: interactions on decision-making behavior. Marine<br>Ecology - Progress Series, 2022, 698, 85-94.                | 1.9  | 0         |
| 2655 | A new era of wolf management demands better data and a more inclusive process. Conservation Science and Practice, 0, , .  | 2.0  | 2         |
| 2656 | Protecting prey by deceiving predators: A field experiment testing chemical camouflage and conditioned food aversion. Biological Conservation, 2022, 275, 109749. | 4.1  | 4         |
| 2657 | Population dynamics of recovering apex predators: Golden eagles in a Mediterranean landscape.<br>Journal of Zoology, 2023, 319, 99-111.                           | 1.7  | 1         |
| 2658 | Regional patterns in demersal fish assemblages among subsea pipelines and natural habitats across<br>north-west Australia. Frontiers in Marine Science, 0, 9, .   | 2.5  | 2         |
| 2659 | Prioritizing livestock grazing right buyouts to safeguard Asiatic cheetahs from extinction.<br>Conservation Science and Practice, 2022, 4, .                      | 2.0  | 0         |
| 2660 | Wave exposure and temperature drive coral community structure at regional scale in the Cuban archipelago. Coral Reefs, 2023, 42, 43-61.                           | 2.2  | 4         |
| 2661 | Refining the stress gradient hypothesis for mixed species groups of African mammals. Scientific Reports, 2022, 12, .  | 3.3  | 3         |
| 2662 | Contributions of distemper control and habitat expansion to the Amur leopard viability.<br>Communications Biology, 2022, 5, .                                     | 4.4  | 7         |
| 2663 | Megafauna extinctions produce idiosyncratic Anthropocene assemblages. Science Advances, 2022, 8, .  | 10.3 | 12        |
| 2664 | Indirect control of decomposition by an invertebrate predator. Functional Ecology, 0, , .   | 3.6  | 3         |
| 2666 | Disentangling the multiple effects of precipitation on arthropod biomass: A commentary on Newell et al. (2022). Global Change Biology, 0, , .                     | 9.5  | 0         |
| 2667 | Wildfires disproportionately affected jaguars in the Pantanal. Communications Biology, 2022, 5, .   | 4.4  | 5         |
| 2668 | Progressing delineations of key biodiversity areas for seabirds, and their application to management of coastal seas. Diversity and Distributions, 0, , .         | 4.1  | 1         |

| #    | Article   | IF        | CITATIONS |
|------|---|-----------|-----------|
| 2669 | Predicting global seasonal distributions and population exchange routes of a Critically Endangered shark. Biological Conservation, 2022, 275, 109771.                                       | 4.1       | 4         |
| 2670 | Ranking species based on sensitivity to perturbations under nonâ€equilibrium community dynamics.<br>Ecology Letters, 2023, 26, 170-183.   | 6.4       | 13        |
| 2671 | Light competition drives herbivore and nutrient effects on plant diversity. Nature, 2022, 611, 301-305.   | 27.8      | 45        |
| 2672 | A review of the knowledge of reef fish in the Southwest Atlantic. Marine Environmental Research, 2022, 182, 105769.   | 2.5       | 3         |
| 2673 | Foxes engineer hotspots of wildlife activity on the nutrient-limited Arctic tundra. Global Ecology and Conservation, 2022, 40, e02310.  | 2.1       | 6         |
| 2674 | Roadmap of environmental health research on emerging contaminants: Inspiration from the studies on engineered nanomaterials. , 2022, 1, 181-197.  |           | 44        |
| 2675 | Potential conflict as an opportunity for coexistence: cosmovision and attitudes of Arhuaco people towards jaguars. Ethnobiology and Conservation, 0, , .                                    | 0.0       | 1         |
| 2676 | Seagrass ecosystem multifunctionality under the rise of a flagship marine megaherbivore. Global Change Biology, 2023, 29, 215-230.  | 9.5       | 7         |
| 2677 | A Review of the Giant Triton (Charonia tritonis), from Exploitation to Coral Reef Protector?.<br>Diversity, 2022, 14, 961.  | 1.7       | 4         |
| 2678 | MÉTODOS PARA INDICAÇÃO DE ÃREAS PARA CONSERVAÇÃO: UMA ANÃLISE A PARTIR DA MODELAGEM NICHO DE TATUS, NO ESTADO DE MATO GROSSO. Caminhos De Geografia, 2014, 15, .                            | DE<br>0.1 | 0         |
| 2679 | Parasitic plants indirectly regulate decomposition of soil organic matter. Functional Ecology, 0, , .   | 3.6       | 0         |
| 2680 | Regime Shifts in Coastal Marine Ecosystems: Theory, Methods and Management Perspectives. , 2024, , 50-72.   |           | 3         |
| 2681 | Psychological and physical connections with nature improve both human well-being and nature conservation: A systematic review of meta-analyses. Biological Conservation, 2023, 277, 109842. | 4.1       | 21        |
| 2682 | Stable landings mask irreversible community reorganizations in an overexploited Mediterranean ecosystem. Journal of Animal Ecology, 2022, 91, 2465-2479.                                    | 2.8       | 4         |
| 2683 | Bird extinctions threaten to cause disproportionate reductions of functional diversity and uniqueness. Functional Ecology, 2023, 37, 162-175.   | 3.6       | 10        |
| 2684 | Molecular Dietary Analysis of Three Sympatric Mustelidae in Northeast China. Animals, 2022, 12, 3290.   | 2.3       | 1         |
| 2685 | Top-down and bottom-up forces explain patch utilization by two deer species and forest recruitment.<br>Oecologia, 2023, 201, 229-240.   | 2.0       | 3         |
| 2686 | Scenarios of change in the realized climatic niche of mountain carnivores and ungulates.<br>Conservation Biology, 2023, 37, .   | 4.7       | 1         |

| #    | Article   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2687 | Influence of Environmental Factors on Prey Discrimination of Bait-Attracted White Sharks from<br>Gansbaai, South Africa. Animals, 2022, 12, 3276.   | 2.3 | 2         |
| 2688 | Southern Sea Otter Rehabilitation: Lessons and Impacts from the Monterey Bay Aquarium. Journal of<br>Zoological and Botanical Gardens, 2022, 3, 641-652.                                      | 1.8 | 2         |
| 2689 | Revisiting extinction debt through the lens of multitrophic networks and metaâ€ecosystems. Oikos, 2023, 2023, .   | 2.7 | 3         |
| 2690 | Human disturbance compresses the spatiotemporal niche. Proceedings of the National Academy of<br>Sciences of the United States of America, 2022, 119, .                                       | 7.1 | 10        |
| 2691 | The â€~island syndrome' is an alternative state. Journal of Biogeography, 2023, 50, 467-475.  | 3.0 | 5         |
| 2692 | Structured foraging of soil predators unveils functional responses to bacterial defenses.<br>Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .    | 7.1 | 1         |
| 2693 | Predator coâ€occurrence in alpine and Arctic tundra in relation to fluctuating prey. Journal of Animal Ecology, 2023, 92, 635-647.  | 2.8 | 5         |
| 2695 | Inferring predator–prey interactions from camera traps: AÂBayesian coâ€abundance modeling approach.<br>Ecology and Evolution, 2022, 12, .   | 1.9 | 10        |
| 2696 | Environmental and anthropogenic features mediate risk from human hunters and wolves for moose.<br>Ecosphere, 2022, 13, .  | 2.2 | 9         |
| 2698 | The legacies of land clearance and trophic downgrading accumulate to affect structure and function of kelp forests. Ecosphere, 2022, 13, .  | 2.2 | 2         |
| 2699 | A comparison of summer insectivory among four sympatric mesocarnivores on Izushima, a small<br>island in northern Japan. Mammalia, 2023, 87, 110-121.   | 0.7 | 2         |
| 2700 | Modeling eighteen years of community science data reveals extensive recolonization of bobcats in<br>Illinois, USA. Landscape Ecology, 0, , .  | 4.2 | 2         |
| 2701 | Rewilding Apex Predators Has Effects on Lower Trophic Levels: Cheetahs and Ungulates in a<br>Woodland Savanna. Animals, 2022, 12, 3532.   | 2.3 | 1         |
| 2702 | The Ecological Roles of Medium and Small Carnivores in the Terrestrial Animal Community in<br>Liancheng National Nature Reserve, China. Animals, 2022, 12, 3518.                              | 2.3 | 0         |
| 2703 | Metabolic responses of predators to prey density. Frontiers in Ecology and Evolution, 0, 10, .  | 2.2 | 1         |
| 2705 | Stepping up to genome scan allows stock differentiation in the worldwide distributed blue shark<br><i>Prionace glauca</i> . Molecular Ecology, 2023, 32, 1000-1019.                           | 3.9 | 7         |
| 2706 | Using high-throughput sequencing to investigate the dietary composition of the Korean water deer (Hydropotes inermis argyropus): a spatiotemporal comparison. Scientific Reports, 2022, 12, . | 3.3 | 0         |
| 2707 | Landscape connectivity for an endangered carnivore: habitat conservation and road mitigation for ocelots in the US. Landscape Ecology, 0, , .   | 4.2 | 3         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2708 | Whales in the carbon cycle: can recovery remove carbon dioxide?. Trends in Ecology and Evolution, 2023, 38, 238-249.   | 8.7 | 12        |
| 2709 | Applying a sequential evidence hierarchy, with caveats, to support prudent fisheries bycatch policy.<br>Reviews in Fish Biology and Fisheries, 0, , .  | 4.9 | 1         |
| 2710 | Effects of varying types and amounts of herbivory and nutrient enrichment on a tropicalizing seagrass meadow. Frontiers in Marine Science, 0, 9, .   | 2.5 | 1         |
| 2711 | Habitat loss shapes the structure and species roles in tropical plant–frugivore networks. Oikos, 2023, 2023, .   | 2.7 | 2         |
| 2712 | Catch of the day: Abundance and size data of groupers (Epinephelidae) and combers (Serranidae) from<br>Middle to Late Holocene Levantine archaeological contexts. Journal of Island and Coastal<br>Archaeology, 0, , 1-20. | 1.4 | 2         |
| 2713 | Composition of terrestrial mammal assemblages and their habitat use in unflooded and flooded blackwater forests in the Central Amazon. PeerJ, 0, 10, e14374.   | 2.0 | 2         |
| 2714 | Anthropogenic edge effects and aging errors by hunters can affect the sustainability of lion trophy hunting. Scientific Reports, 2023, 13, .   | 3.3 | 1         |
| 2715 | Ecological Impacts of Exotic Species on Native Seed Dispersal Systems: A Systematic Review. Plants, 2023, 12, 261.   | 3.5 | 4         |
| 2716 | Population Subdivision in the Gopher Frog (Rana capito) across the Fragmented Longleaf<br>Pine-Wiregrass Savanna of the Southeastern USA. Diversity, 2023, 15, 93.   | 1.7 | 1         |
| 2717 | Trophic ecology of a migratory shorebird community at a globally important non-breeding site:<br>combining DNA metabarcoding and conventional techniques. Marine Ecology - Progress Series, 2023,<br>705, 127-144.         | 1.9 | 3         |
| 2718 | Forest-clearing to create early-successional habitats: Questionable benefits, significant costs.<br>Frontiers in Forests and Global Change, 0, 5, .  | 2.3 | 3         |
| 2719 | Testing umbrella species and food-web properties of large carnivores in the Rocky Mountains.<br>Biological Conservation, 2023, 278, 109888.  | 4.1 | 3         |
| 2720 | Effects of common antiepileptic drugs on teleost fishes. Science of the Total Environment, 2023, 866, 161324.  | 8.0 | 4         |
| 2721 | A pan-Baltic assessment of temporal trends in coastal pike populations. Fisheries Research, 2023, 260, 106594.   | 1.7 | 13        |
| 2722 | Metabolomics Unravels Grazing Interactions under Nutrient Enrichment from Aquaculture. Diversity, 2023, 15, 31.  | 1.7 | 0         |
| 2723 | The rate of environmental change as an important driver across scales in ecology. Oikos, 2023, 2023, .   | 2.7 | 3         |
| 2724 | Effects of fishing on the trophic structure of carnivorous fish assemblages from shallow rocky bottoms of the Mediterranean Sea and the temperate Atlantic Ocean. ICES Journal of Marine Science, 0, , .                   | 2.5 | 0         |
| 2725 | The Role of Predators in Shaping Urban Bird Populations. 4. The Urban Predation Paradox and Its Probable Causes. Biology Bulletin, 2022, 49, 1406-1432.  | 0.5 | 1         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 2726 | New South Wales rocky reefs are under threat. Marine and Freshwater Research, 2023, 74, 95-98.   | 1.3  | 8         |
| 2727 | Facilitation of a free-roaming apex predator in working lands: evaluating factors that influence<br>leopard spatial dynamics and prey availability in a South African biodiversity hotspot. PeerJ, 0, 11,<br>e14575.                         | 2.0  | 2         |
| 2728 | Food webs reveal coexistence mechanisms and community organization in carnivores. Current<br>Biology, 2023, 33, 647-659.e5.  | 3.9  | 6         |
| 2729 | Can a mesocarnivore fill the functional role of an apex predator?. Ecosphere, 2023, 14, .  | 2.2  | 1         |
| 2730 | A review of environmental and anthropogenic variables used to model jaguar occurrence.<br>Neotropical Biology and Conservation, 2023, 18, 31-51.   | 0.9  | 1         |
| 2731 | Carbonated tiger-high above-ground biomass carbon stock in protected areas and corridors and its observed negative relationship with tiger population density and occupancy in the Terai Arc Landscape, Nepal. PLoS ONE, 2023, 18, e0280824. | 2.5  | 0         |
| 2732 | Archaeological and stable isotope data reveal patterns of fishing across the food web on California's<br>Channel Islands. Holocene, 2023, 33, 446-458.   | 1.7  | 2         |
| 2733 | Monkey overabundance indirectly affects community seed rain via a disruptive interaction with a keystone palm species. Acta Oecologica, 2023, 118, 103895.   | 1.1  | 0         |
| 2734 | Northern Atlantic Forest: Conservation Status and Perspectives. , 2023, , 7-22.  |      | 2         |
| 2735 | Meiofauna and Biofilms—The Slimy Universe. , 2023, , 55-78.  |      | 0         |
| 2736 | Susceptibility to Predation Varies with Body Mass, Foraging Niche, and Anti-Predator Responses among<br>Bird Species. Birds, 2023, 4, 73-84.   | 1.4  | 7         |
| 2737 | Climate change as a global amplifier of human–wildlife conflict. Nature Climate Change, 2023, 13, 224-234.   | 18.8 | 29        |
| 2738 | Human landâ€uses homogenize stream assemblages and reduce animal biomass production. Journal of<br>Animal Ecology, 2023, 92, 1176-1189.  | 2.8  | 3         |
| 2739 | Assessment of population genetic diversity and genetic structure of the North Chinese leopard<br>(Panthera pardus japonensis) in fragmented habitats of the Loess Plateau, China. Global Ecology and<br>Conservation, 2023, 42, e02416.      | 2.1  | 1         |
| 2740 | Heatwave hit phase shifted coral reefs: Zoantharian mass mortality record. Science of the Total Environment, 2023, 873, 162223.  | 8.0  | 3         |
| 2741 | DNA metabarcoding to assess prey overlap between tuna and seabirds in the Eastern tropical Atlantic:<br>Implications for an ecosystem-based management. Marine Environmental Research, 2023, 187, 105955.                                    | 2.5  | 2         |
| 2742 | Mapping human- and bear-centered perspectives on coexistence using a participatory Bayesian framework. Journal for Nature Conservation, 2023, 73, 126387.  | 1.8  | 2         |
| 2743 | Application of floating wetlands for the improvement of degraded urban waters: Findings from three multi-year pilot-scale installations. Science of the Total Environment, 2023, 877, 162669.  | 8.0  | 2         |
|      | CITATION I  | LEPORT |           |
|------|---|--------|-----------|
| #    | Article   | IF     | CITATIONS |
| 2744 | Prey species increase activity in refugia free of terrestrial predators. Oecologia, 2023, 201, 661-671.   | 2.0    | 1         |
| 2745 | Re-framing deer herbivory as a natural disturbance regime with ecological and socioeconomic outcomes in the eastern United States. Science of the Total Environment, 2023, 868, 161669. | 8.0    | 9         |
| 2746 | Habitat attributes mediate herbivory and influence community development in algal metacommunities.<br>Ecology, 2023, 104, .   | 3.2    | 2         |
| 2748 | Trophic Cascades in Coastal Ecosystems. , 2023, , .   |        | 3         |
| 2749 | Predation risk in tree squirrels: implications of the presence of freeâ€ranging dogs. Journal of Zoology, 2023, 319, 308-318.   | 1.7    | 2         |
| 2750 | Genomic Underpinnings of Population Persistence in Isle Royale Moose. Molecular Biology and Evolution, 2023, 40, .  | 8.9    | 10        |
| 2751 | Shepherding is not a shot in the dark: evidence of low predation losses from the Northern Cape province of South Africa. African Journal of Range and Forage Science, 0, , 1-12.        | 1.4    | 0         |
| 2752 | Spatio-temporal patterns of co-occurrence of tigers and leopards within a protected area in central<br>India. Web Ecology, 2023, 23, 17-34.   | 1.6    | 1         |
| 2753 | High temperatures enhance the strength of multiple predator effects in a typical crab-clam system.<br>Marine Pollution Bulletin, 2023, 188, 114670.                                     | 5.0    | 1         |
| 2754 | Implications of exceeding the Paris Agreement for mammalian biodiversity. Conservation Science and Practice, 2023, 5, .   | 2.0    | 0         |
| 2755 | Stratification and recovery time jointly shape ant functional reassembly in a neotropical forest.<br>Journal of Animal Ecology, 2023, 92, 1372-1387.                                    | 2.8    | 2         |
| 2756 | Bycatch-neutral fisheries through a sequential mitigation hierarchy. Marine Policy, 2023, 150, 105522.  | 3.2    | 4         |
| 2757 | Numerous uncertainties in the multifaceted global trade in frogs' legs with the EU as the major<br>consumer. Nature Conservation, 0, 51, 71-135.  | 0.0    | 4         |
| 2758 | Large carnivores avoid humans while prioritizing prey acquisition in anthropogenic areas. Journal of<br>Animal Ecology, 2023, 92, 889-900.  | 2.8    | 4         |
| 2759 | Low-stress livestock handling protects cattle in a five-predator habitat. PeerJ, 0, 11, e14788.   | 2.0    | 1         |
| 2760 | Global conservation prioritization areas in three dimensions of crocodilian diversity. Scientific Reports, 2023, 13, .  | 3.3    | 2         |
| 2761 | After the mammoths: The ecological legacy of late Pleistocene megafauna extinctions. , 2023, 1, .   |        | 0         |
| 2762 | Climate change disrupts core habitats of marine species. Global Change Biology, 2023, 29, 3304-3317.  | 9.5    | 7         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 2763 | Carbon Sequestration Model Considering Forest Growth Cycle. E3S Web of Conferences, 2023, 370, 02006.  | 0.5  | 0         |
| 2764 | Evaluating the performance of conservation translocations in large carnivores across the world.<br>Biological Conservation, 2023, 279, 109909.   | 4.1  | 7         |
| 2765 | Impending anthropogenic threats and protected area prioritization for jaguars in the Brazilian<br>Amazon. Communications Biology, 2023, 6, .   | 4.4  | 4         |
| 2766 | Land-Sparing and Sharing: Identifying Areas of Consensus, Remaining Debate and Alternatives. , 2024, ,<br>435-451.   |      | 0         |
| 2767 | A density functional theory for ecology across scales. Nature Communications, 2023, 14, .  | 12.8 | 4         |
| 2768 | An Evaluation on Fish Diet Composition Studies in Turkiye. Acta Aquatica Turcica, 0, , .   | 0.6  | 0         |
| 2769 | Biases and information gaps in the study of habitat connectivity in the Carnivora in the Americas.<br>Mammal Review, 2023, 53, 99-115.   | 4.8  | 0         |
| 2770 | Small-scale differences in blue cod length distribution, growth, and trophic ecology in New Zealand.<br>Marine Ecology - Progress Series, 2023, 708, 125-142.  | 1.9  | 0         |
| 2771 | Domestic dogs as a threat to sloths in Costa Rica: A clinical case report and review of the problem.<br>Open Veterinary Science, 2023, 3, 35-51.   | 0.5  | 0         |
| 2772 | Diet and Plastic Ingestion in the Blackmouth Catshark Galeus melastomus, Rafinesque 1810, in Italian<br>Waters. Animals, 2023, 13, 1039.   | 2.3  | 9         |
| 2773 | Changes in trophic ecology of mobile predators in response to rainforest degradation. Journal of Applied Ecology, 2023, 60, 1139-1148.   | 4.0  | 3         |
| 2774 | Variation in human diel activity patterns mediates periodic increases in recreational activity on<br>mammal behavioural response: investigating the presence of a temporal â€~weekend effect'. Animal<br>Behaviour, 2023, 198, 117-129.                                      | 1.9  | 2         |
| 2775 | Temporal variation in translocated Isle Royale wolf diet. Ecology and Evolution, 2023, 13, .   | 1.9  | 0         |
| 2776 | Using Next-Generation Sequencing to Disentangle the Diet and Incidence of Intestinal Parasites of<br>Falkland Flightless Steamer Duck Tachyeres brachypterus and Patagonian Crested Duck Lophonetta<br>specularioides Sharing a South Atlantic Island. Genes, 2023, 14, 731. | 2.4  | 1         |
| 2777 | The ecology of human-caused mortality for a protected large carnivore. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .   | 7.1  | 7         |
| 2778 | Herbivores disrupt the flow of food resources to termites in dryland ecosystems. Ecology, 2023, 104, .   | 3.2  | 2         |
| 2779 | Disruption of ecological networks in lakes by climate change and nutrient fluctuations. Nature Climate Change, 2023, 13, 389-396.  | 18.8 | 12        |
| 2780 | National Marine Sanctuaries capture enhanced abundance and diversity of the California Current<br>Ecosystem avifauna. Journal of Marine Systems, 2023, 240, 103887.  | 2.1  | 1         |

|      |  | CITATION REPORT         |     |           |
|------|--|-------------------------|-----|-----------|
| #    | Article  |                         | IF  | CITATIONS |
| 2781 | Revisiting trophic cascades and aspen recovery in northern Yellowstone. Food Webs, 202   | 3, 36, e00276.          | 1.2 | 1         |
| 2782 | Stakeholder perspectives on the prospect of lynx <i>Lynx lynx</i> reintroduction in Scotla<br>and Nature, 2023, 5, 950-967.  | and. People             | 3.7 | 3         |
| 2783 | Daily and seasonal activity patterns of a felid assemblage in a forest-grassland mosaic in s<br>Brazil. Iheringia - Serie Zoologia, 0, 113, .  | outhern                 | 0.5 | 0         |
| 2784 | The Potential for Alternative Stable States in Food Webs Depends on Feedback Mechanis<br>Diversity. American Naturalist, 2023, 202, 260-275.   | m and Trait             | 2.1 | 1         |
| 2785 | Climate change may reduce suitable habitat for freshwater fish in a tropical watershed. Cl<br>Change, 2023, 176, .   | imatic                  | 3.6 | 3         |
| 2786 | Setting recovery targets for a charismatic species in an iconic protected area complex: The tigers ( <i>Panthera tigris</i> ) in <scp>Chitwan–Parsa National Parks, Nepal</scp> . Cor Science and Practice, 2023, 5, . | e case of<br>Iservation | 2.0 | 0         |
| 2787 | Decreased tourism during the COVID-19 pandemic positively affects reef fish in a high use protected area. PLoS ONE, 2023, 18, e0283683.  | ? marine                | 2.5 | 2         |
| 2788 | Global patterns and predictors of avian population density. Global Ecology and Biogeogra 32, 1189-1204.  | phy, 2023,              | 5.8 | 5         |
| 2789 | Using mechanistic insights to predict the climateâ€induced expansion of a key aquatic pr<br>Ecological Monographs, 2023, 93, .   | edator.                 | 5.4 | 0         |
| 2790 | Analysis of Temporal Patterns of Ichthyofaunal Bycatch Landed Along the Thoothukudi Co<br>Mannar, India. Thalassas, 2023, 39, 513-526.   | bast, Gulf of           | 0.5 | 1         |
| 2791 | Revealing the extent of sea otter impacts on bivalve prey through multiâ€ŧrophic monitor<br>mechanistic models. Journal of Animal Ecology, 2023, 92, 1230-1243.  | ing and                 | 2.8 | 0         |
| 2792 | The impact of invasive species on some ecological services in a harvested predator–prey<br>Mathematics and Computers in Simulation, 2023, 212, 66-90.  | y system.               | 4.4 | 0         |
| 2793 | A hierarchical modeling approach to predict the distribution and density of Sierra Nevada<br>( <i>Vulpes vulpes necator</i> ). Journal of Mammalogy, 0, , .  | Red Fox                 | 1.3 | 0         |
| 2794 | Quantifying predation to insects: An experimental approach. Global Ecology and Conserva<br>44, e02485.   | ation, 2023,            | 2.1 | 0         |
| 2795 | Behaviour of mesopredatory coral reef fishes in response to threats from sharks and huma Scientific Reports, 2023, 13, .   | ans.                    | 3.3 | 3         |
| 2796 | The significance of Anomalocaris and other Radiodonta for understanding paleoecology a evolution during the Cambrian explosion. Frontiers in Earth Science, 0, 11, .   | nd                      | 1.8 | 8         |
| 2797 | Modelling species distribution, ecosystem structure and function and climate change. , 20  | )23, , .                |     | 0         |
| 2798 | Emerging monitoring technologies to reduce illegal fishing activities at sea and prevent er<br>fraudulent fish into markets. Frontiers in Sustainable Food Systems, 0, 7, .  | ntry of                 | 3.9 | 1         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2799 | Inferring Recent Changes in Fish Fauna in the Middle Reaches of the Kampar River: Survey Results from the Fishing Village of Rantau Baru. Global Environmental Studies, 2023, , 71-98.                                | 0.2  | 0         |
| 2800 | Spatio-temporal distribution pattern and the correlation with key environmental factors of Eurasian otter (Lutra lutra) in Northeast China. Global Ecology and Conservation, 2023, 44, e02492.                        | 2.1  | 2         |
| 2801 | Maintenance of biodiversity in multitrophic metacommunities: Dispersal mode matters. Journal of<br>Animal Ecology, 2023, 92, 1190-1202.   | 2.8  | 2         |
| 2802 | Drivers of stability and transience in composition-functioning links during serial propagation of litter-decomposing microbial communities. MSystems, 2023, 8, .  | 3.8  | 0         |
| 2803 | Destabilizing Effects of Environmental Stressors on Aquatic Communities and Interaction Networks across a Major River Basin. Environmental Science & amp; Technology, 2023, 57, 7828-7839.                            | 10.0 | 3         |
| 2804 | Coculturing rice with aquatic animals promotes ecological intensification of paddy ecosystem: a review. Journal of Plant Ecology, 0, , .  | 2.3  | 5         |
| 2805 | Grazing alters the relationships between species diversity and biomass during community succession in a semiarid grassland. Science of the Total Environment, 2023, 887, 164155.                                      | 8.0  | 2         |
| 2806 | Compensatory mortality explains rodent resilience to an invasive predator. Journal of Mammalogy, 0, ,   | 1.3  | 1         |
| 2807 | Densidad, abundancia relativa y patrones de actividad de Leopardus pardalis (Carnivora: Felidae) en la<br>Reserva natural y de usos múltiples San Pablo, Yungas de Tucumán. Acta Zoológica Lilloana, O, , 195-215.    | 0.1  | 0         |
| 2808 | Grazer host density mediates the ability of parasites to protect foundational plants from overgrazing.<br>Oikos, 2023, 2023, .  | 2.7  | 1         |
| 2809 | Documenting historical changes in shark fisheries near Islas MarÃas, Mexico, using fishers' local<br>ecological knowledge. Fisheries Research, 2023, 265, 106748.   | 1.7  | 0         |
| 2810 | Interactions between carnivore species: limited spatiotemporal partitioning between apex predator and smaller carnivores in a Mediterranean protected area. Frontiers in Zoology, 2023, 20, .                         | 2.0  | 3         |
| 2811 | Puma predation on Magellanic penguins: An unexpected terrestrial-marine linkage in Patagonia. Food<br>Webs, 2023, 36, e00290.   | 1.2  | 0         |
| 2812 | Frugivory and seed dispersal in the Cerrado: Network structure and defaunation effects. Biotropica, 2023, 55, 849-865.  | 1.6  | 2         |
| 2813 | Forest Tent Caterpillar Outbreaks Drive Change in Ant Communities in Boreal Forests. Forests, 2023, 14, 1147.   | 2.1  | 0         |
| 2814 | Experimentally simulating the evolution-to-ecology connection: Divergent predator morphologies alter natural food webs. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, . | 7.1  | 1         |
| 2815 | Protecting megafauna: group-specific threats and conservation strategies. European Journal of Wildlife Research, 2023, 69, .  | 1.4  | 0         |
| 2816 | Impacts of large herbivores on terrestrial ecosystems. Current Biology, 2023, 33, R584-R610.  | 3.9  | 19        |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2817 | Longâ€ŧerm marine protection enhances kelp forest ecosystem stability. Ecological Applications, 2023,<br>33, .  | 3.8  | 4         |
| 2818 | The effect of prey abundance and fisheries on the survival, reproduction, and social structure of killer whales ( <i>Orcinus orca</i> ) at subantarctic Marion Island. Ecology and Evolution, 2023, 13, . | 1.9  | 2         |
| 2819 | Reciprocated competition between two forest carnivores drives dietary specialization. Journal of<br>Animal Ecology, 2023, 92, 1695-1706.  | 2.8  | 2         |
| 2820 | Tight spatial coupling of a marine predator with soniferous fishes: Using joint modelling to aid in ecosystem approaches to management. Diversity and Distributions, 2023, 29, 1074-1089.                 | 4.1  | 0         |
| 2821 | The rise of hyperabundant native generalists threatens both humans and nature. Biological Reviews, 2023, 98, 1829-1844.   | 10.4 | 4         |
| 2822 | Elasmobranch Diversity at Reunion Island (Western Indian Ocean) and Catches by Recreational Fishers and a Shark Control Program. Diversity, 2023, 15, 768.  | 1.7  | 1         |
| 2823 | Hierarchical Interaction between Food Diversity and Competition in Brackish Fish Species in South<br>Korea. Fishes, 2023, 8, 313.   | 1.7  | 0         |
| 2824 | Dead Shells Bring to Life Baselines for Conservation: Case Studies from The Bahamas, Southern<br>California, and Wisconsin, USA. Diversity, 2023, 15, 788.  | 1.7  | 0         |
| 2825 | Historic trophic decline in New England's coastal marine ecosystem. Oecologia, 2023, 202, 455-463.  | 2.0  | 0         |
| 2826 | Fish Mediate Surface Soil Methane Oxidation in the Agriculture Heritage Rice–Fish System.<br>Ecosystems, 0, , .   | 3.4  | 0         |
| 2827 | The Filtering Effect of Oil Palm Plantations on Potential Insect Pollinator Assemblages from Remnant<br>Forest Patches. Land, 2023, 12, 1256.   | 2.9  | 0         |
| 2828 | Consumers decrease variability across space and turnover through time during coral reef succession. Oecologia, 2023, 202, 431-443.  | 2.0  | 2         |
| 2829 | Size and sex composition of three carcharhiniform sharks landed by a coastal artisanal fleet from the northeastern coast of Brazil. Neotropical Ichthyology, 2023, 21, .                                  | 1.0  | 0         |
| 2830 | Marine extinctions and their drivers. Regional Environmental Change, 2023, 23, .  | 2.9  | 8         |
| 2831 | Predation domes: Inâ€situ field assays to measure predatory behaviours by fish. Methods in Ecology and Evolution, 2023, 14, 2029-2035.  | 5.2  | 0         |
| 2832 | Animal hazards—their nature and distribution. , 2023, , 155-181.  |      | 0         |
| 2833 | Humanity's diverse predatory niche and its ecological consequences. Communications Biology, 2023, 6,  | 4.4  | 6         |
| 2834 | Climate or diet? The importance of biotic interactions in determining species range size. Global Ecology and Biogeography, 2023, 32, 1178-1188.   | 5.8  | 5         |

| #    | Article  | IF   | CITATIONS |
|------|--|------|-----------|
| 2835 | Drought neutralizes positive effects of longâ€ŧerm grazing on grassland productivity through altering plant–soil interactions. Functional Ecology, 2023, 37, 1827-1840.                        | 3.6  | 0         |
| 2836 | Perspective: Why might removing carnivores maintain or increase risks for domestic animals?.<br>Biological Conservation, 2023, 283, 110106.  | 4.1  | 1         |
| 2837 | Anthropogenic change decouples a freshwater predator's density feedback. Scientific Reports, 2023,<br>13, .  | 3.3  | 1         |
| 2838 | â€~The human shield effect': Human-wildlife co-occurrence patterns in the coffee forests of<br>southwestern Ethiopia. Food Webs, 2023, 36, e00288.   | 1.2  | 0         |
| 2839 | Will a large complex system be productive?. Ecology Letters, 2023, 26, 1325-1335.  | 6.4  | 4         |
| 2840 | Food web structure in the Xingu River rapids prior to operation of the Amazon's largest hydropower plant. Aquatic Sciences, 2023, 85, .  | 1.5  | 2         |
| 2841 | Mid-sized felids threatened by habitat degradation in Southeast Asia. Biological Conservation, 2023, 283, 110103.  | 4.1  | 4         |
| 2842 | Effects of sea cucumber fishing on tropical seagrass productivity. Ecosphere, 2023, 14, .  | 2.2  | 0         |
| 2843 | Critical Habitats and Biodiversity: Inventory, Thresholds and Governance. , 2023, , 333-392.   |      | 0         |
| 2844 | Divergent or convergent: how do forest carnivores use time in the Greater Yellowstone Ecosystem?.<br>Journal of Mammalogy, 0, , .  | 1.3  | 0         |
| 2845 | Pest management science often disregards farming system complexities. Communications Earth & Environment, 2023, 4, .   | 6.8  | 4         |
| 2846 | Sampling variables and their thresholds for the precise estimation of wild felid population density with camera traps and spatial capture–recapture methods. Mammal Review, 2023, 53, 223-237. | 4.8  | 1         |
| 2847 | Fondements pour une géographie plus qu'humaine du <i>rewilding</i> Â: revue de littérature et<br>proposition de définition. Natures Sciences Societes, 2023, 31, 3-17.                         | 0.4  | 1         |
| 2848 | Mountain lion predation in a multi-prey system on private lands in Texas. Mammal Research, 0, , .  | 1.3  | 1         |
| 2849 | The Greenlandian. Springer Polar Sciences, 2023, , 49-70.  | 0.1  | 0         |
| 2850 | Nitrogen availability constrains grassland plant diversity in response to grazing. Science of the Total Environment, 2023, 896, 165273.  | 8.0  | 1         |
| 2851 | Herbivory and nutrients shape grassland soil seed banks. Nature Communications, 2023, 14, .  | 12.8 | 1         |
| 2852 | Population and Distribution of Himalayan Tahr (Hemitragus jemlahicus) in Lamtang National Park of the Nepal Himalaya. , 0, , 02-10.  |      | 0         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2853 | Changes in Abiotic Drivers of Green Sea Urchin Demographics following the Loss of a Keystone<br>Predator. Journal of Marine Sciences, 2023, 2023, 1-18.   | 0.0  | 0         |
| 2854 | In search of evidence-based management targets: A synthesis of the effects of linear features on woodland caribou. Ecological Indicators, 2023, 154, 110559.  | 6.3  | 0         |
| 2855 | Rain, recreation and risk: Human activity and ecological disturbance create seasonal risk landscapes<br>for the prey of an ambush predator. Journal of Animal Ecology, 2023, 92, 1840-1855.                                     | 2.8  | 1         |
| 2856 | Influence of agriculture on the resilience and trophic cascade in a savanna bird community of the Serengeti ecosystem, Tanzania. , 0, , .   |      | 0         |
| 2857 | Diet of the Dingo in Subtropical Australian Forests: Are Small, Threatened Macropods at Risk?.<br>Animals, 2023, 13, 2257.  | 2.3  | 0         |
| 2858 | Large mammalian herbivores affect arthropod food webs via changes in vegetation characteristics and microclimate. Journal of Ecology, 2023, 111, 2077-2089.   | 4.0  | 3         |
| 2860 | Integrating fecal isotopes and molecular scatology to non-invasively study the spatial ecology of<br>elusive carnivorans: a case study with wild jaguars (Panthera onca). European Journal of Wildlife<br>Research, 2023, 69, . | 1.4  | 1         |
| 2861 | Mammalian resistance to megafire in western U.S. woodland savannas. Ecosphere, 2023, 14, .  | 2.2  | 0         |
| 2862 | Walking on the dark side: Anthropogenic factors limit suitable habitat for gray wolf (Canis lupus) in a<br>large natural area covering Belarus and Ukraine. Global Ecology and Conservation, 2023, 46, e02586.                  | 2.1  | 2         |
| 2863 | Flock size increases with the diversity and abundance of local predators in an avian family. Oecologia, 2023, 202, 629-637.   | 2.0  | 1         |
| 2864 | Feeding habits of a latest Pleistocene megamammal community. A synecological perspective by stable isotopes analysis. Journal of South American Earth Sciences, 2023, , 104496.   | 1.4  | 0         |
| 2865 | Feeding habits of South American and <scp>subâ€Antarctic</scp> fur seals during their nonbreeding season in the southwestern Atlantic Ocean. Marine Mammal Science, 0, , .  | 1.8  | 0         |
| 2866 | Emergence of the subtropical sea urchin Centrostephanus rodgersii as a threat to kelp forest<br>ecosystems in northern New Zealand. Frontiers in Marine Science, 0, 10, .   | 2.5  | 3         |
| 2867 | Stuck in the mud: Persistent failure of â€~the science' to provide reliable information on the ecological roles of Australian dingoes. Biological Conservation, 2023, 285, 110234.  | 4.1  | 0         |
| 2868 | An integrated spatial capture–recapture approach reveals the distribution of a cryptic carnivore in a protected area. Ecosphere, 2023, 14, .  | 2.2  | 0         |
| 2869 | Scavenger richness and functional diversity modify carrion consumption in the surf zone of ocean beaches. ICES Journal of Marine Science, 2023, 80, 2024-2035.  | 2.5  | 2         |
| 2870 | A wide megafauna gap undermines China's expanding coastal ecosystem conservation. Science<br>Advances, 2023, 9, .   | 10.3 | 1         |
| 2871 | Animal and plant spaceâ€use drive plant diversity–productivity relationships. Ecology Letters, 2023, 26,<br>1792-1802.  | 6.4  | 0         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2872 | Predicting prey diversity with multiple predator effects. Food Webs, 2023, 37, e00308.   | 1.2 | 0         |
| 2873 | Abate de onça-pintada (Panthera onca Linnaeus, 1758) por arma de fogo no Estado de São Paulo, Brasil.<br>Revista Brasileira De CriminalÃstica, 2023, 12, 7-12.                                       | 0.2 | Ο         |
| 2874 | Increasing homogeneityÂof Mediterranean landscapes limits the co-occurrence of mesocarnivores in space and time. Landscape Ecology, 0, , .   | 4.2 | 0         |
| 2875 | Climate casualties or human disturbance? Shrinking distribution of the three large carnivores in the<br>Greater Himalaya. Climatic Change, 2023, 176, .  | 3.6 | 0         |
| 2876 | Cetaceans of the Saya de Malha bank region, Indian Ocean: A candidate Important Marine Mammal Area.<br>Regional Studies in Marine Science, 2023, 66, 103164.   | 0.7 | 0         |
| 2877 | Temporal partitioning and the potential for avoidance behaviour within South African carnivore communities. Ecology and Evolution, 2023, 13, .   | 1.9 | 1         |
| 2878 | Three decades of research on Iberian wild Carnivora: trends, highlights, and future directions.<br>Mammal Review, 0, , .   | 4.8 | 0         |
| 2879 | Patchy indirect effects of predation: predators contribute to landscape heterogeneity and ecosystem function via localized pathways. Oikos, 2023, 2023, .  | 2.7 | 1         |
| 2880 | Little things, big consequences. Primates, 2023, 64, 463-468.  | 1.1 | 2         |
| 2881 | Sources of intraspecific variation in the isotopic niche of a semi-aquatic predator in a human-modified<br>landscape. PeerJ, 0, 11, e15915.  | 2.0 | 0         |
| 2882 | Craniodental ecomorphology of the large Jurassic ichthyosaurian <i>Temnodontosaurus</i> . Journal of Anatomy, 2024, 244, 22-41.  | 1.5 | 0         |
| 2883 | Ecosystem services provided by striped hyenas in the human-dominated landscape of Rajasthan, India.<br>Science of the Total Environment, 2023, 903, 166267.  | 8.0 | 0         |
| 2884 | Direct and indirect relationships of climate and land use change with food webs in lakes and streams.<br>Global Ecology and Biogeography, 0, , .   | 5.8 | 0         |
| 2885 | A global review of marine recreational spearfishing. Reviews in Fish Biology and Fisheries, 2023, 33, 1199-1222.   | 4.9 | 1         |
| 2886 | What determines demographic growth in green anacondas? Strong interactions among vertebrates in a neotropical ecosystem. Frontiers in Ecology and Evolution, 0, 11, .                                | 2.2 | 0         |
| 2887 | Landscape heterogeneity provides coâ€benefits to predator and prey. Ecological Applications, 2023, 33, .   | 3.8 | 1         |
| 2888 | Changing climate and reorganized species interactions modify community responses to climate variability. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, | 7.1 | 2         |
| 2889 | Ants offset bottom-up control of spiders in Amazonian savanna trees. Acta Oecologica, 2023, 121, 103955.   | 1.1 | 0         |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2890 | Lake Trout population dynamics in the Northern Refuge of Lake Michigan: Importance of stocking rate.<br>North American Journal of Fisheries Management, 2023, 43, 1017-1034. | 1.0 | 3         |
| 2891 | Predicting dispersal and conflict risk for wolf recolonization in Colorado. Journal of Applied Ecology, 2023, 60, 2327-2339.   | 4.0 | 2         |
|      |  |     |           |

2892 Channel Island Foxes (Urocyon littoralis) are Viable Seed Dispersal Agents of Toyon (Heteromeles) Tj ETQq0 0 0 rgBT Overlock 10 Tf 50

| 2893 | Comparative study on the life-history strategies of four coexisting piscivorous fish populations in<br>Lake Qiandaohu(Xin'anjiang Reservoir). Hupo Kexue/Journal of Lake Sciences, 2023, 35, 1705-1716. | 0.8 | 0 |
|------|---|-----|---|
| 2894 | Effects of de-snaring on the demography and population dynamics of African lions. Biological Conservation, 2023, 286, 110273.   | 4.1 | 1 |
| 2895 | Impacts of ocean warming and acidification on predator-prey interactions in the intertidal zone: A research weaving approach. Journal of Experimental Marine Biology and Ecology, 2023, 568, 151946.    | 1.5 | 0 |
| 2896 | The essential habitat role of a unique coastal inlet for a widely distributed apex predator. Royal<br>Society Open Science, 2023, 10, .   | 2.4 | 1 |
| 2897 | Climate change and carnivores: shifts in the distribution and effectiveness of protected areas in the Amazon. PeerJ, 0, 11, e15887.   | 2.0 | 1 |

Alteration of a temperate forest invertebrate community by invasive Japanese Barberry (Berberis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 1.0 0

| 2900 | Keystone Species. , 2024, , 133-151.  |     | 0 |
|------|---|-----|---|
| 2902 | Assessment of population structure and genetic diversity of wild and captive populations of Ammotragus lervia provide insights for conservation management. Conservation Genetics, 0, , .               | 1.5 | 0 |
| 2903 | Exploring Species Assemblages in Kruger National Park, South Africa. African Journal of Wildlife<br>Research, 2023, 53, .   | 0.4 | 0 |
| 2904 | Restoration ecology meets design-engineering: Mimicking emergent traits to restore feedback-driven ecosystems. Science of the Total Environment, 2023, 902, 166460.                                     | 8.0 | 2 |
| 2905 | Global disparity of camera trap research allocation and defaunation risk of terrestrial mammals.<br>Remote Sensing in Ecology and Conservation, 2024, 10, 121-136.                                      | 4.3 | 0 |
| 2906 | Background Acoustics in Terrestrial Ecology. Annual Review of Ecology, Evolution, and Systematics, 2023, 54, .  | 8.3 | 0 |
| 2907 | Habitat modification destabilizes spatial associations and persistence of Neotropical carnivores.<br>Current Biology, 2023, 33, 3722-3731.e4.   | 3.9 | 1 |
| 2909 | Space use patterns of two large carnivores: Puma ( <i>Puma concolor</i> ) and Maned Wolf<br>( <i>Chrysocyon brachyurus</i> ) in tropical agroecosystems. Journal of Mammalogy, 2023, 104,<br>1179-1190. | 1.3 | 2 |
| 2911 | Generalist Predators Shape Biotic Resistance along a Tropical Island Chain. Plants, 2023, 12, 3304.   | 3.5 | 1 |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2912 | Toward a network perspective in coastal ecosystem management. Journal of Environmental<br>Management, 2023, 346, 119007.   | 7.8 | 1         |
| 2913 | An interview-based investigation of marine megafauna bycatch in the northern South China Sea.<br>Biological Conservation, 2023, 286, 110297.   | 4.1 | 0         |
| 2914 | Tipping point arises earlier under a multiple-stressor scenario. Scientific Reports, 2023, 13, .   | 3.3 | 2         |
| 2915 | Functional ecological metrics of good ecological quality – Needs of managers and data from pristine<br>lakes. Ecological Indicators, 2023, 155, 111016.  | 6.3 | 0         |
| 2917 | High importance of indirect evolutionary rescue in a small food web. Ecology Letters, 2023, 26, 2110-2121.   | 6.4 | 1         |
| 2919 | Marine megafauna interactions with the Peruvian artisanal purse-seine fleet. Fisheries Research, 2024, 269, 106878.  | 1.7 | 0         |
| 2920 | Restored oyster reefs and living shorelines can augment predator trophic dynamics. Restoration Ecology, 2024, 32, .  | 2.9 | 0         |
| 2921 | Individual and fleetwide bycatch thresholds in regional fisheries management frameworks. Reviews in<br>Fish Biology and Fisheries, 2024, 34, 253-270.  | 4.9 | 0         |
| 2922 | Ninety years of change, from commercial extinction to recovery, range expansion and decline for<br>Antarctic fur seals at South Georgia. Global Change Biology, 2023, 29, 6867-6887.                                 | 9.5 | 2         |
| 2923 | Trophic Cascades. , 2024, , 234-241.   |     | 0         |
| 2924 | Explaining variation in plantâ€herbivore associational effects in a tree biodiversity experiment. Journal of Ecology, 2023, 111, 2694-2709.  | 4.0 | 1         |
| 2925 | Retrospective analysis of the pelagic ecosystem of the Western Mediterranean Sea: Drivers, changes and effects. Science of the Total Environment, 2024, 907, 167790.   | 8.0 | 2         |
| 2926 | First Capture of a Jaguar Using a Minimally Invasive Capture System for GPS Tracking in an Isolated<br>Patch of Atlantic Forest in Southern Brazil. Animals, 2023, 13, 3314.   | 2.3 | 0         |
| 2927 | Habitat fragmentation increases specialization of multi-trophic interactions by high species turnover.<br>Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .                                      | 2.6 | 0         |
| 2928 | Ecosystem Function Measurement, Terrestrial Communities. , 2013, , 511-531.  |     | 0         |
| 2929 | Evaluating patterns and drivers of mammal space use and richness in the Angolan savannah<br>woodlands of the <scp>Kavangoâ€Zambezi</scp> Transfrontier Conservation Area. African Journal of<br>Ecology, 2024, 62, . | 0.9 | 0         |
| 2930 | Transgenerational plasticity of exploratory behavior and a hidden cost of mismatched risk environments between parental sexes. Scientific Reports, 2023, 13, .   | 3.3 | 0         |
| 2931 | Maintenance of Behavioral Variation under Predation Risk: Effects on Personality, Plasticity, and Predictability. American Naturalist, 2024, 203, 347-361.   | 2.1 | 0         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2932 | Diet and food assimilation of the Plata pompano <i>Trachinotus marginatus</i> Cuvier, 1832 in a subtropical sandy beach inferred by stomach content and stable isotope analyzes. Journal of the Marine Biological Association of the United Kingdom, 2023, 103, . | 0.8  | 0         |
| 2933 | Ecological effects of a declining red wolf population. Animal Conservation, 0, , .  | 2.9  | 0         |
| 2934 | Herbivory limits success of vegetation restoration globally. Science, 2023, 382, 589-594.   | 12.6 | 6         |
| 2935 | Shifts in ecosystem equilibria following trophic rewilding. Diversity and Distributions, 2023, 29, 1512-1526.   | 4.1  | 1         |
| 2936 | Fasting durations of Steller sea lion pups vary among subpopulations—evidence from two plasma<br>metabolites. , 2023, 11, .   |      | 0         |
| 2937 | Wildlife response to management regime and habitat loss in the Terai Arc Landscape of Nepal.<br>Biological Conservation, 2023, 288, 110334.   | 4.1  | 0         |
| 2938 | Mammal communities of primeval forests as sentinels of global change. Global Change Biology, 2024, 30, .  | 9.5  | 1         |
| 2939 | Dietary niche overlap in an understudied Mustelidae community in the subboreal forests of western<br>North America: does body size differentiate dietary niche?. Community Ecology, 2024, 25, 15-27.  | 0.9  | 0         |
| 2940 | Numerical topâ€down effects on red deer ( <i>Cervus elaphus</i> ) are mainly shaped by humans rather<br>than large carnivores across Europe. Journal of Applied Ecology, 2023, 60, 2625-2635.   | 4.0  | 1         |
| 2941 | Karoo dwarf tortoises (Chersobius boulengeri) prefer and disperse doll's roses (Hermannia spp.).<br>Journal of Arid Environments, 2023, 219, 105094.  | 2.4  | 0         |
| 2942 | Turning the Tables: Fish-Birds on the Menu. Fascinating Life Sciences, 2023, , 413-435.   | 0.9  | 0         |
| 2943 | Warming alters the top–down effect of a common mesopredator in an aquatic food web. Oikos, 2024, 2024, .  | 2.7  | 0         |
| 2944 | Victim of changes? Marine macroalgae in a changing world. Annals of Botany, 2024, 133, 1-16.  | 2.9  | 0         |
| 2945 | Novel aerial observations of a group of killer whales Orcinus orca in The Bahamas. Frontiers in<br>Marine Science, 0, 10, .   | 2.5  | 0         |
| 2946 | A biogeographic–macroecological perspective on the rising novelty of the biosphere in the<br>Anthropocene. Journal of Biogeography, 0, , .  | 3.0  | 0         |
| 2947 | Using the BirdNET algorithm to identify wolves, coyotes, and potentially their interactions in a large audio dataset. Mammal Research, 0, , .   | 1.3  | 0         |
| 2948 | Warming and topâ€down control of stageâ€structured prey: Linking theory to patterns in natural systems. Ecology, 2024, 105, .   | 3.2  | 1         |
| 2949 | Understanding temporal variability across trophic levels and spatial scales in freshwater ecosystems. Ecology, 2024, 105, .   | 3.2  | 0         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2950 | Shorebirds-driven trophic cascade helps restore coastal wetland multifunctionality. Nature Communications, 2023, 14, .  | 12.8 | 0         |
| 2951 | Integrated trophic position as a proxy for foodâ€web complexity. Methods in Ecology and Evolution, 0, ,   | 5.2  | 1         |
| 2952 | Trophic downgrading of an adaptable carnivore in an urbanising landscape. Scientific Reports, 2023, 13, .   | 3.3  | 3         |
| 2953 | Simultaneous passive acoustic monitoring uncovers evidence of potentially overlooked temporal variation in an Amazonian bird community. Ibis, 0, , .  | 1.9  | Ο         |
| 2954 | Camtrap DP: an open standard for the FAIR exchange and archiving of camera trap data. Remote<br>Sensing in Ecology and Conservation, 0, , .   | 4.3  | 0         |
| 2955 | On the Economics of Extinction and Mass Extinctions. SSRN Electronic Journal, 0, , .  | 0.4  | Ο         |
| 2956 | Inverse relationships between coyote and wild turkey population time series: Implications for future studies of predator–prey interactions. , 2023, 1, 171-177.   |      | 0         |
| 2957 | Wire-snare bushmeat poaching and the large African carnivore guild: Impacts, knowledge gaps, and field-based mitigation. Biological Conservation, 2024, 289, 110376.  | 4.1  | Ο         |
| 2958 | Hyperdominance and habitat composition drive reef fish foraging on Atlantic oceanic islands. Marine<br>Ecology - Progress Series, 0, , .  | 1.9  | 0         |
| 2959 | Assessing nutrient enrichment and grazing rest effects on grass establishment: implications for exotic and native species. Plant Ecology, O, , .  | 1.6  | Ο         |
| 2960 | Controls on long-term changes in bathyal bivalve biomass: The Pleistocene glacial–interglacial<br>record in the eastern Mediterranean. Deep-Sea Research Part I: Oceanographic Research Papers, 2024,<br>203, 104224. | 1.4  | 0         |
| 2961 | Present Condition of the Protected Area of Endangered Asian Arowana ( <i>Scleropages formosus</i> )<br>Golden-Red in East-Central Sumatra, Indonesia. Ekologia, 2023, 42, 371-380.                                    | 0.8  | Ο         |
| 2962 | Coâ€restoring keystone predators and foundation species to recover a coastal wetland. Journal of Applied Ecology, 2024, 61, 379-389.  | 4.0  | 1         |
| 2963 | Food Web Dynamics on Bahamian Islands. Ecological Studies, 2024, , 177-197.   | 1.2  | Ο         |
| 2964 | Inverse priority effects: A role for historical contingency during species losses. Ecology Letters, 2024, 27, .   | 6.4  | 0         |
| 2965 | Restoration promotes ecological functioning through greater complementarity. Restoration Ecology, 2024, 32, .   | 2.9  | Ο         |
| 2966 | Meta-analysis reveals that vertebrates enhance plant litter decomposition at the global scale. Nature Ecology and Evolution, 2024, 8, 411-422.  | 7.8  | 1         |
| 2967 | A global synthesis of predation on bivalves. Biological Reviews, 2024, 99, 1015-1057.   | 10.4 | 0         |

| #    | Article   | IF   | CITATIONS |
|------|---|------|-----------|
| 2968 | Carcass provisioning and intra-guild risk avoidance between two sympatric large carnivores.<br>Behavioral Ecology and Sociobiology, 2024, 78, .   | 1.4  | 0         |
| 2969 | Evidence of population genetic structure in Ecuadorian Andean bears. Scientific Reports, 2024, 14, .  | 3.3  | Ο         |
| 2971 | African savanna raptors show evidence of widespread population collapse and a growing dependence on protected areas. Nature Ecology and Evolution, 2024, 8, 45-56.                            | 7.8  | 0         |
| 2972 | Predation and Biophysical Context Control Long-Term Carcass Nutrient Inputs in an Andean<br>Ecosystem. Ecosystems, 2024, 27, 346-359.   | 3.4  | 1         |
| 2973 | Evaluating the potential for reintroducing the endangered wild water buffalo ( <i>Bubalus arnee</i> )<br>in Kanha National Park, central India. Restoration Ecology, 2024, 32, .              | 2.9  | 0         |
| 2974 | Disease-driven top predator decline affects mesopredator population genomic structure. Nature Ecology and Evolution, 2024, 8, 293-303.  | 7.8  | 2         |
| 2975 | Identifying regime shifts, transients and late warning signals for proactive ecosystem management.<br>Biological Conservation, 2024, 290, 110433.   | 4.1  | 1         |
| 2977 | Predator mass mortality events restructure food webs through trophic decoupling. Nature, 2024, 626, 335-340.  | 27.8 | 1         |
| 2978 | Predator die-off reshapes ecosystems in expected and unexpected ways. Nature, 0, , .  | 27.8 | 0         |
| 2979 | Dynamic shifts in predator diel activity patterns across landscapes and threat levels. Oikos, 2024, 2024, .   | 2.7  | 0         |
| 2980 | Projecting community trophic structures for the last 120 000 years. Ecography, 0, , .   | 4.5  | 0         |
| 2981 | Underlying and proximate drivers of biodiversity changes in Mesoamerican biosphere reserves.<br>Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, . | 7.1  | 0         |
| 2982 | Earthworms increase soil carbon dioxide emissions through changing microbial community structure and activity under high nitrogen addition. Applied Soil Ecology, 2024, 196, 105297.          | 4.3  | 0         |
| 2983 | A big-headed problem drives an ecological chain reaction. Science, 2024, 383, 370-371.  | 12.6 | 0         |
| 2984 | Contrasting roles of fungal and oomycete pathogens in mediating nitrogen addition and winter grazing effects on biomass. Ecology, 2024, 105, .  | 3.2  | 2         |
| 2985 | Amazonian Aquatic Mammals: Existing Knowledge, Current Threats and Future Studies. , 2023, , 181-213.   |      | 0         |
| 2986 | Why This Book on Amazonian Mammals Is Needed. , 2023, , 3-10.   |      | 0         |
| 2987 | Top-predator recovery abates geomorphic decline of a coastal ecosystem. Nature, 2024, 626, 111-118.   | 27.8 | 1         |

| #    | Article  | IF                | CITATIONS         |
|------|--|-------------------|-------------------|
| 2988 | Cumulative effects of offshore wind farms on common guillemots (Uria aalge) in the southern North SeaÂ- climate versus biodiversity?. Biodiversity and Conservation, 2024, 33, 949-970.            | 2.6               | 0                 |
| 2989 | Marine community trophic structure of Malpelo Island, Colombia from stable isotopes approach.<br>Journal of Marine Systems, 2024, 244, 103973.   | 2.1               | 0                 |
| 2990 | An integrated population model reveals sourceâ€sink dynamics for competitively subordinate African wild dogs linked to anthropogenic prey depletion. Journal of Animal Ecology, 2024, 93, 417-427. | 2.8               | 0                 |
| 2991 | Seascape context and urbanisation modify fish assemblages around rocky headlands. Estuarine,<br>Coastal and Shelf Science, 2024, 298, 108662.  | 2.1               | 0                 |
| 2992 | Ecosystem dynamics and hypoxia control in the East China Sea: A bottom-up and top-down perspective.<br>Science of the Total Environment, 2024, 918, 170729.  | 8.0               | 0                 |
| 2993 | Structured model conserving biomass for the size-spectrum evolution in aquatic ecosystems. Journal of Mathematical Biology, 2024, 88, .  | 1.9               | 0                 |
| 2994 | Identifying medium- and large-sized mammal species sensitive to anthropogenic impacts for monitoring in subtropical montane forests. Environmental Conservation, 2024, 51, 104-111.                | 1.3               | 0                 |
| 2995 | Continentâ€wide differences in diet breadth of large terrestrial carnivores: the effect of large prey and competitors. Mammal Review, 0, , .   | 4.8               | 0                 |
| 2996 | Diving into archival data: The hidden decline of the giant grouper ( <scp><i>Epinephelus) Tj ETQq0 0 0 rgBT /Over<br/>Ecosystems, 2024, 34, .</i></scp>  | lock 10 Tf<br>2.0 | 50 427 Td (I<br>0 |
| 2997 | Landâ€use intensity influences European tetrapod food webs. Global Change Biology, 2024, 30, .   | 9.5               | 1                 |
| 2998 | Drivers of functional diversity in small-bodied mammals across a deforestation frontier in the Southern Brazilian Amazon. Mammal Research, 2024, 69, 271-282.                                      | 1.3               | 0                 |
| 2999 | Critical transitions in the Amazon forest system. Nature, 2024, 626, 555-564.  | 27.8              | 1                 |
| 3000 | Context matters when rewilding for climate change. People and Nature, 2024, 6, 507-518.  | 3.7               | 0                 |
| 3001 | Under pressure: suitable areas for neotropical cats within an under protected biodiversity hotspot.<br>Remote Sensing Applications: Society and Environment, 2024, 34, 101155.                     | 1.5               | 0                 |
| 3002 | Understanding the feeding ecology of the broadnose sevengill shark (Notorynchus cepedianus) in<br>Patagonia, Argentina. Food Webs, 2024, 38, e00339.   | 1.2               | 0                 |
| 3003 | Limited spatiotemporal niche partitioning among mesocarnivores in Gorongosa National Park,<br>Mozambique. Ecology and Evolution, 2024, 14, .   | 1.9               | 0                 |
| 3004 | Food web restoration lags behind biological communities: a case study from a floodplain wetland.<br>Hydrobiologia, 2024, 851, 2609-2626.   | 2.0               | 0                 |
| 3005 | Coexistence in multi-use landscape: linking human activities with functional traits of wild mammals in southern India. Landscape Ecology, 2024, 39, .  | 4.2               | 0                 |

## # ARTICLE

IF CITATIONS

3006 Shark and odontocete depredation on the catch of the tuna longline fishery in New Caledonia (South) Tj ETQq0 0 QrgBT /Overlock 10 T

| 3007 | The sacred deer conflict of management after a 1000â€year history: Hunting in the name of conservation or loss of their genetic identity. Conservation Science and Practice, 2024, 6, . | 2.0  | 0 |
|------|---|------|---|
| 3008 | Body size and trophic structure explain global asymmetric response of tetrapod diversity to climate effects. Ecology and Evolution, 2024, 14, .   | 1.9  | 0 |
| 3009 | Visit, investigate, ignore: Olfactory misinformation reduces browsing damage to valued seedlings by a mammalian herbivore. Biological Conservation, 2024, 291, 110465.                  | 4.1  | 0 |
| 3010 | Removal of detritivore sea cucumbers from reefs increases coral disease. Nature Communications, 2024, 15, .   | 12.8 | 0 |
| 3011 | Trophic cascades within and across ecosystems: The role of antiâ€predatory defences, predator type and detritus quality. Journal of Animal Ecology, 0, , .                              | 2.8  | 0 |
| 3012 | Wolves recolonize novel ecosystems leading to novel interactions. Journal of Applied Ecology, 2024, 61, 906-921.  | 4.0  | 0 |
| 3013 | Freshwater megafauna shape ecosystems and facilitate restoration. Biological Reviews, 0, , .  | 10.4 | 0 |
| 3014 | Succession and climatic stochasticity induce long-term decline of a forest browser. PLoS ONE, 2024, 19, e0298231.   | 2.5  | 0 |
| 3015 | Site occupancy of select mammals in the tropical forest of Eastern Himalaya. Frontiers in Ecology and Evolution, 0, 11, .   | 2.2  | 0 |
| 3016 | Phaseâ€dependent red fox expansion into the tundra: implications for management. Journal of Wildlife<br>Management, 2024, 88, .   | 1.8  | 0 |
| 3017 | American black bear cub rehabilitation and release: Jurisdictional practices across North America.<br>Ursus, 2024, 2024, .  | 0.5  | 0 |
| 3018 | Net benefit of smaller human populations to environmental integrity and individual health and wellbeing. Frontiers in Public Health, 0, 12, .   | 2.7  | 0 |
| 3019 | Interaction network rewiring and species $\hat{a} \in \mathbb{M}$ contributions to community-scale flexibility. , 2024, 3, .  |      | 0 |
| 3020 | Illegal wildlife trade: An analysis of carnivore products found in markets in Benin and Niger. Global<br>Ecology and Conservation, 2024, 51, e02880.                                    | 2.1  | 0 |
| 3021 | Bottomâ€up rather than topâ€down mechanisms determine mesocarnivore interactions in Norway.<br>Ecology and Evolution, 2024, 14,   | 1.9  | 0 |
| 3022 | Anthropogenic activities facilitate temporal overlaps and spatial partitions among sympatric canids in a human-modified landscape of Bulgaria. Food Webs, 2024, 39, e00344.             | 1.2  | 0 |
| 3023 | Rethinking the evaluation of animal translocations. Biological Conservation, 2024, 292, 110523.   | 4.1  | 0 |

| #    | Article  | IF  | CITATIONS |
|------|--|-----|-----------|
| 3024 | Human disturbance in riparian areas disrupts predator–prey interactions between grizzly bears and salmon. Ecology and Evolution, 2024, 14, . | 1.9 | 0         |
| 3025 | The effects of fire on large―and mediumâ€sized mammal communities: what do we know? A review.<br>Mammal Review, 0, , .                       | 4.8 | 0         |
| 3026 | Vulnerability of terrestrial vertebrate food webs to anthropogenic threats in Europe. Global Change<br>Biology, 2024, 30, .                  | 9.5 | 0         |
| 3027 | Geographic differences in body size distributions underlie food web connectance of tropical forest mammals. Scientific Reports, 2024, 14, .  | 3.3 | 0         |
| 3028 | Regime shift in the interaction between domestic livestock and the deer-tiger food chain. Ecological Indicators, 2024, 160, 111870.          | 6.3 | 0         |
| 3029 | Mammal responses to global changes in human activity vary by trophic group and landscape. Nature Ecology and Evolution, 0, , .               | 7.8 | 0         |
| 3030 | Wolf Canis lupus Linnaeus, 1758. Handbook of the Mammals of Europe, 2024, , 1-62.  | 0.3 | 0         |