

Trophic Downgrading of Planet Earth

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modeling Effects of Environmental Change on Wolf Population Dynamics, Trait Evolution, and Life History. <i>Science</i> , 2011, 334, 1275-1278.	6.0	185
2	Legacy Effects: The Persistent Impact of Ecological Interactions. <i>Biological Theory</i> , 2011, 6, 203-210.	0.8	163
3	Podostemum rutifolium subsp. rutifolium como estruturador da comunidade de algas periféricas em um rio neotropical. <i>Rodriguesia</i> , 2011, 62, 813-825.	0.9	7
4	Fishing down a Caribbean food web relaxes trophic cascades. <i>Marine Ecology - Progress Series</i> , 2012, 445, 13-24.	0.9	107
6	Predation risk, stoichiometric plasticity and ecosystem elemental cycling. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4183-4191.	1.2	42
7	Soil-mediated indirect impacts of an invasive predator on plant growth. <i>Biology Letters</i> , 2012, 8, 574-577.	1.0	15
8	Data-free speculation does not make for testable hypotheses: A reply to Ripple et al.. <i>Wildlife Society Bulletin</i> , 2012, 36, 561-566.	1.6	4
9	Assessing the effects of large mobile predators on ecosystem connectivity. <i>Ecological Applications</i> , 2012, 22, 1711-1717.	1.8	177
10	Biotic Multipliers of Climate Change. <i>Science</i> , 2012, 336, 1516-1518.	6.0	229
11	Plant traits mediate consumer and nutrient control on plant community productivity and diversity. <i>Ecology</i> , 2012, 93, 2705-2718.	1.5	46
12	Deer, predators, and the emergence of Lyme disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10942-10947.	3.3	244
13	Severe mammal declines coincide with proliferation of invasive Burmese pythons in Everglades National Park. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2418-2422.	3.3	248
14	Avoiding bio-perversity from carbon sequestration solutions. <i>Conservation Letters</i> , 2012, 5, 28-36.	2.8	101
15	Missing lynx and trophic cascades in food webs: A reply to Ripple et al.. <i>Wildlife Society Bulletin</i> , 2012, 36, 567-571.	1.6	4
16	Trophic cascade induced by molluscivore predator alters porewater biogeochemistry via competitive release of prey. <i>Ecology</i> , 2012, 93, 1143-1152.	1.5	31
17	Challenges for Managing Fisheries on Diverse Coral Reefs. <i>Diversity</i> , 2012, 4, 105-160.	0.7	48
18	Reintroducing the dingo: the risk of dingo predation to threatened vertebrates of western New South Wales. <i>Wildlife Research</i> , 2012, 39, 35.	0.7	60
19	Dingoes affect activity of feral cats, but do not exclude them from the habitat of an endangered macropod. <i>Wildlife Research</i> , 2012, 39, 611.	0.7	61

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20	Restoration of Intertidal Flat Ecosystems by Exploring Unknown Diet for Small Sandpiper Species. <i>Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering)</i> , 2012, 68, 11176-11180.	0.0	1
21	To kill or not to kill – that is the question. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 67-68.	1.9	7
22	Habitat corridors alter relative trophic position of fire ants. <i>Ecosphere</i> , 2012, 3, 1-9.	1.0	11
23	Friend or foe? No evidence that association with the sponge <i>Mycale laevis</i> provides a benefit to corals of the genus <i>Montastraea</i> . <i>Marine Ecology - Progress Series</i> , 2012, 465, 111-117.	0.9	15
24	Cyanobacterial Neurotoxin β -N-Methylamino-L-alanine (BMAA) in Shark Fins. <i>Marine Drugs</i> , 2012, 10, 509-520.	2.2	93
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26	Howling About Trophic Cascades. <i>Australian Journal of Environmental Education</i> , 2012, 28, 17-26.	1.4	1
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28	Urbanization and the Predation Paradox: The Role of Trophic Dynamics in Structuring Vertebrate Communities. <i>BioScience</i> , 2012, 62, 809-818.	2.2	197
29	Gene transcription in sea otters (<i>Enhydra lutris</i>); development of a diagnostic tool for sea otter and ecosystem health. <i>Molecular Ecology Resources</i> , 2012, 12, 67-74.	2.2	39
30	Climate change in metacommunities: dispersal gives double-sided effects on persistence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2945-2954.	1.8	26
31	Aldo Leopold's Land Health from a Resilience Point of View: Self-renewal Capacity of Social-Ecological Systems. <i>EcoHealth</i> , 2012, 9, 278-287.	0.9	32
32	Conserving biodiversity in a changing world: land use change and species richness in northern Tanzania. <i>Biodiversity and Conservation</i> , 2012, 21, 2747-2759.	1.2	33
33	Migration Amidst Social-Ecological Regime Shift: The Search for Stability in Garífuna Villages of Northern Honduras. <i>Human Ecology</i> , 2012, 40, 583-596.	0.7	35
34	Conservation from the bottom up: forecasting effects of global change on dynamics of organic matter and management needs for river networks. <i>Freshwater Science</i> , 2012, 31, 51-68.	0.9	63
35	A Survey of Gastrointestinal Parasites of Olive Baboons (<i>Papio anubis</i>) in Human Settlement Areas of Mole National Park, Ghana. <i>Journal of Parasitology</i> , 2012, 98, 885-888.	0.3	54
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38	Natural population die-offs: causes and consequences for terrestrial mammals. <i>Trends in Ecology and Evolution</i> , 2012, 27, 272-277.	4.2	36

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40	Efficient Species-Level Monitoring at the Landscape Scale. Conservation Biology, 2012, 26, 432-441.	2.4	97
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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.	3.3	223
43	Coextinction and Persistence of Dependent Species in a Changing World. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 183-203.	3.8	204
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53	Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.	13.7	909
54	The Risks of Overfishing. Science, 2012, 338, 474-475.	6.0	31
55	Synergistic effects of reserves and connectivity on ecological resilience. Journal of Applied Ecology, 2012, 49, 1195-1203.	1.9	109
56	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. Advances in Ecological Research, 2012, 46, 89-210.	1.4	284

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57	Distributional (In)Congruence of Biodiversityâ€“Ecosystem Functioning. <i>Advances in Ecological Research</i> , 2012, 46, 1-88.	1.4	52
58	Feeding habits of a large endangered skate from the south-west Atlantic: the spotback skate, <i>Atlantoraja castelnaui</i> . <i>Marine and Freshwater Research</i> , 2012, 63, 180.	0.7	20
59	Why are caribou declining in the oil sands?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 65-67.	1.9	44
60	Ecological effects of nitrogen and sulfur air pollution in the US: what do we know?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 365-372.	1.9	157
61	Trophic cascades linking wolves (<i>Canis lupus</i>), coyotes (<i>Canis latrans</i>), and small mammals. <i>Canadian Journal of Zoology</i> , 2012, 90, 70-78.	0.4	32
62	Between markets and hierarchies: The challenge of governing ecosystem services. <i>Ecosystem Services</i> , 2012, 1, 93-100.	2.3	176
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65	High rate of prey consumption in a small predatory fish on coral reefs. <i>Coral Reefs</i> , 2012, 31, 909-918.	0.9	67
66	Top-down versus bottom-up forcing: evidence from mountain lions and mule deer. <i>Journal of Mammalogy</i> , 2012, 93, 977-988.	0.6	76
67	Night Shift: Expansion of Temporal Niche Use Following Reductions in Predator Density. <i>PLoS ONE</i> , 2012, 7, e38871.	1.1	29
68	Interspecific Variation in Life History Relates to Antipredator Decisions by Marine Mesopredators on Temperate Reefs. <i>PLoS ONE</i> , 2012, 7, e40083.	1.1	17
69	â€“Natural experimentâ€™ Demonstrates Top-Down Control of Spiders by Birds on a Landscape Level. <i>PLoS ONE</i> , 2012, 7, e43446.	1.1	62
70	Effects of Consumer Interactions on Benthic Resources and Ecosystem Processes in a Neotropical Stream. <i>PLoS ONE</i> , 2012, 7, e45230.	1.1	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. <i>PLoS ONE</i> , 2012, 7, e36728.	1.1	221
72	Trophic Tangles through Time? Opposing Direct and Indirect Effects of an Invasive Omnivore on Stream Ecosystem Processes. <i>PLoS ONE</i> , 2012, 7, e50687.	1.1	13
73	Top-Predators as Biodiversity Regulators: Contemporary Issues Affecting Knowledge and Management of Dingoes in Australia. , 2012, , .		2
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76	Use of the flooded forest by fish assemblages in lakes of the National Park of Anavilhanas (Amazonas,) Tj ETQq1 1 0,784314 ggBT /Ov	0.3	
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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.	1.8	81
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80	Biodiversity loss and its impact on humanity. Nature, 2012, 486, 59-67.	13.7	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.	0.6	19
82	Fear of Predation Slows Plant-Litter Decomposition. Science, 2012, 336, 1434-1438.	6.0	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.	3.3	52
84	Reconciling Rigor and Range: Observations, Experiments, and Quasi-experiments in Field Primatology. International Journal of Primatology, 2012, 33, 520-541.	0.9	46
85	Large predators limit herbivore densities in northern forest ecosystems. European Journal of Wildlife Research, 2012, 58, 733-742.	0.7	107
86	Characterization and evaluation of coral reefs around Yap Proper, Federated States of Micronesia. Biodiversity and Conservation, 2012, 21, 2045-2059.	1.2	8
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88	Temperature-driven coral decline: the role of marine protected areas. Global Change Biology, 2012, 18, 1561-1570.	4.2	107
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90	Demographic history of an elusive carnivore: using museums to inform management. Evolutionary Applications, 2012, 5, 619-628.	1.5	8
91	Vanishing behaviors. Conservation Letters, 2012, 5, 159-166.	2.8	39
92	A meta-analysis of the effects of detritus on primary producers and consumers in marine, freshwater, and terrestrial ecosystems. Oikos, 2012, 121, 1507-1515.	1.2	74

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94	Assessing the influence of prey-predator ratio, prey age structure and packs size on wolf kill rates. <i>Oikos</i> , 2012, 121, 1454-1463.	1.2	43
95	Carrion cycling in food webs: comparisons among terrestrial and marine ecosystems. <i>Oikos</i> , 2012, 121, 1021-1026.	1.2	86
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97	Who is eating what: diet assessment using next generation sequencing. <i>Molecular Ecology</i> , 2012, 21, 1931-1950.	2.0	913
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102	Using successional theory to measure marine ecosystem health. <i>Evolutionary Ecology</i> , 2012, 26, 435-448.	0.5	20
103	Research to regulation: Cougar social behavior as a guide for management. <i>Wildlife Society Bulletin</i> , 2013, 37, n/a-n/a.	1.6	22
104	A framework for considering ecological interactions for common non-timber forest product species: a case study of mountain date palm (<i>Phoenix loureiroi</i> Kunth) leaf harvest in South India. <i>Ecological Processes</i> , 2013, 2, .	1.6	11
105	Climate impacts and oceanic top predators: moving from impacts to adaptation in oceanic systems. <i>Reviews in Fish Biology and Fisheries</i> , 2013, 23, 537-546.	2.4	34
106	Patterns of top-down control in a seagrass ecosystem: could a roving apex predator induce a behaviour-mediated trophic cascade?. <i>Journal of Animal Ecology</i> , 2013, 82, 1192-1202.	1.3	153
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121	Adapting to Climate Change on Western Public Lands: Addressing the Ecological Effects of Domestic, Wild, and Feral Ungulates. Environmental Management, 2013, 51, 474-491.	1.2	131
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128	Intra-population variation in activity ranges, diel patterns, movement rates, and habitat use of American alligators in a subtropical estuary. Estuarine, Coastal and Shelf Science, 2013, 135, 182-190.	0.9	35
129	Evolution of Camouflage Drives Rapid Ecological Change in an Insect Community. Current Biology, 2013, 23, 1835-1843.	1.8	107

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131	Alarm call production and temporal variation in predator encounter rates for a facultative teleost grazer in a relatively pristine seagrass ecosystem. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 135-141.	0.7	18
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140	The "New Conservation". <i>Conservation Biology</i> , 2013, 27, 895-897.	2.4	178
141	Science Education for Diversity. <i>Cultural Studies of Science Education</i> , 2013, , .	0.2	17
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144	American lobster dynamics in a brave new ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1612-1624.	0.7	75
145	Vole Damage to Woody Plants Reflects Cumulative Rather than Peak Herbivory Pressure. <i>Annales Zoologici Fennici</i> , 2013, 50, 189-199.	0.2	5
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148	Resource partitioning among top predators in a Miocene food web. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122138.	1.2	32

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150	The vulnerability of Amazon freshwater ecosystems. <i>Conservation Letters</i> , 2013, 6, 217-229.	2.8	411
151	Disease-Driven Amphibian Declines Alter Ecosystem Processes in a Tropical Stream. <i>Ecosystems</i> , 2013, 16, 146-157.	1.6	105
152	Pheasants, buzzards, and trophic cascades. <i>Conservation Letters</i> , 2013, 6, 141-144.	2.8	23
153	Enhancing Conservation, Ecosystem Services, and Local Livelihoods through a Wildlife Premium Mechanism. <i>Conservation Biology</i> , 2013, 27, 14-23.	2.4	43
154	Experimental Evidence for Density-Dependent Regulation and Selection on Trinidadian Guppy Life Histories. <i>American Naturalist</i> , 2013, 181, 25-38.	1.0	96
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156	Distinguishing between direct and indirect effects of predators in complex ecosystems. <i>Journal of Animal Ecology</i> , 2013, 82, 438-448.	1.3	50
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160	Does the terrestrial biosphere have planetary tipping points?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 396-401.	4.2	205
161	Rejoinder: challenge and opportunity in the study of ungulate migration amid environmental change. <i>Ecology</i> , 2013, 94, 1280-1286.	1.5	2
162	Extent and ecological consequences of hunting in Central African rainforests in the twenty-first century. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120303.	1.8	149
163	Illegal shark fishing in the Galápagos Marine Reserve. <i>Marine Policy</i> , 2013, 39, 317-321.	1.5	57
164	Optimization of wildlife management in a large game reserve through waterpoints manipulation: A bio-economic analysis. <i>Journal of Environmental Management</i> , 2013, 114, 352-361.	3.8	7
165	Impacts of a large-bodied, apex predator (<i>Alligator mississippiensis</i> Daudin 1801) on salt marsh food webs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 440, 185-191.	0.7	39
166	The world within: Quantifying the determinants and outcomes of a host's microbiome. <i>Basic and Applied Ecology</i> , 2013, 14, 533-539.	1.2	35

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168	Dynamics of coastal meta-ecosystems: the intermittent upwelling hypothesis and a test in rocky intertidal regions. <i>Ecological Monographs</i> , 2013, 83, 283-310.	2.4	116
169	Predatory beetles facilitate plant growth by driving earthworms to lower soil layers. <i>Journal of Animal Ecology</i> , 2013, 82, 749-758.	1.3	64
170	A topo-dynamical perspective to evaluate indirect interactions in trophic webs: New indexes. <i>Ecological Modelling</i> , 2013, 250, 363-369.	1.2	6
171	Reality as the leading cause of stress: rethinking the impact of chronic stress in nature. <i>Functional Ecology</i> , 2013, 27, 11-23.	1.7	383
172	The adaptive value of morphological, behavioural and life-history traits in reproductive female wolves. <i>Journal of Animal Ecology</i> , 2013, 82, 222-234.	1.3	96
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345	Model change and reliability in scientific inference. <i>Synthese</i> , 2014, 191, 2673-2693.	0.6	2
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350	Initial versus longer-term effects of tadpole declines on algae in a Neotropical stream. <i>Freshwater Biology</i> , 2014, 59, 1113-1122.	1.2	13
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354	Lethal control of an apex predator has unintended cascading effects on forest mammal assemblages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133094.	1.2	82
355	Integrating the invisible fabric of nature into fisheries management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 581-584.	3.3	111
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358	Synchronisation and stability in river metapopulation networks. <i>Ecology Letters</i> , 2014, 17, 273-283.	3.0	62
359	Free-swimming northern elephant seals have low field metabolic rates that are sensitive to an increased cost of transport. <i>Journal of Experimental Biology</i> , 2014, 217, 1485-1495.	0.8	51
360	Effects of large native herbivores on other animals. <i>Journal of Applied Ecology</i> , 2014, 51, 929-938.	1.9	131
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372	Dietary niche expansion of a kelp forest predator recovering from intense commercial exploitation. <i>Ecology</i> , 2014, 95, 164-172.	1.5	26
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390	Environmentally-mediated consumer control of algal proliferation in Florida springs. <i>Freshwater Biology</i> , 2014, 59, 2009-2023.	1.2	13
391	The virus's tooth: cyanophages affect an African flamingo population in a bottom-up cascade. <i>ISME Journal</i> , 2014, 8, 1346-1351.	4.4	53
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417	Seasonality elicits herbivores' escape from trophic control and favors induced resistance in a temperate macroalga. <i>Ecology</i> , 2014, 95, 3035-3045.	1.5	21
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420	Human-carnivore coexistence in a traditional rural landscape. <i>Landscape Ecology</i> , 2014, 29, 1145-1155.	1.9	56
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422	Life-history characteristics of mule deer: Effects of nutrition in a variable environment. <i>Wildlife Monographs</i> , 2014, 186, 1-62.	2.0	199
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424	How robust are estimates of coral reef shark depletion?. <i>Biological Conservation</i> , 2014, 176, 39-47.	1.9	38

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435	Biodiversity loss, sustainability, and stability. , 0, , 119-147.		0
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448	Frontiers in research on biodiversity and disease. <i>Ecology Letters</i> , 2015, 18, 1119-1133.	3.0	195
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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
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477	Challenges to Sea Otter Recovery and Conservation. , 2015, , 63-96.		6
478	The Biodiversity Offsetting Dilemma: Between Economic Rationales and Ecological Dynamics. <i>Sustainability</i> , 2015, 7, 7357-7378.	1.6	63
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487	The Evolution of Functionally Redundant Species; Evidence from Beetles. <i>PLoS ONE</i> , 2015, 10, e0137974.	1.1	34
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506	Mammals, freshwater reference states, and the mitigation of climate change. <i>Freshwater Biology</i> , 2015, 60, 1964-1976.	1.2	36
507	The impact of invasive cane toads on native wildlife in southern Australia. <i>Ecology and Evolution</i> , 2015, 5, 3879-3894.	0.8	43
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511	Ecology: Dynamics of Indirect Extinction. <i>Current Biology</i> , 2015, 25, R1129-R1131.	1.8	4
512	Climate change and marine vertebrates. <i>Science</i> , 2015, 350, 772-777.	6.0	181
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514	A synthesis of the effects of pesticides on microbial persistence in aquatic ecosystems. <i>Critical Reviews in Toxicology</i> , 2015, 45, 813-836.	1.9	84
515	Exploring the drivers of wildlife population dynamics from insufficient data by Bayesian model averaging. <i>Population Ecology</i> , 2015, 57, 485-493.	0.7	12
516	Theorizing climate change, (im)mobility and socio-ecological systems resilience in low-elevation coastal zones. <i>Climate and Development</i> , 2015, 7, 380-397.	2.2	25
517	Bioengineering the biosphere?. <i>Ecological Complexity</i> , 2015, 22, 40-49.	1.4	44

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518	Comparison of DNA and hair-based approaches to dietary analysis of free-ranging wolves (<i>Canis</i>) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 7	0.4	15
519	Role of two co-occurring Mediterranean sea urchins in the formation of barren from <i>Cystoseira</i> canopy. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 152, 73-77.	0.9	59
520	Complimentary analysis of metacommunity nestedness and diversity partitioning highlights the need for a holistic conservation strategy for highland lake fish assemblages. <i>Global Ecology and Conservation</i> , 2015, 3, 288-296.	1.0	12
521	The Body Size Dependence of Trophic Cascades. <i>American Naturalist</i> , 2015, 185, 354-366.	1.0	110
522	Consumerâ€“plant interaction strength: importance of body size, density and metabolic biomass. <i>Oikos</i> , 2015, 124, 1274-1281.	1.2	30
523	More buck for less bang: Reconciling competing wildlife management interests in agricultural food webs. <i>Food Webs</i> , 2015, 2, 1-9.	0.5	18
524	The Multiscale Integrated Model of Ecosystem Services (MIMES): Simulating the interactions of coupled human and natural systems. <i>Ecosystem Services</i> , 2015, 12, 30-41.	2.3	183
525	What is an apex predator?. <i>Oikos</i> , 2015, 124, 1453-1461.	1.2	90
526	Novel trophic cascades: apex predators enable coexistence. <i>Trends in Ecology and Evolution</i> , 2015, 30, 146-153.	4.2	101
528	The Lion King and the Hyaena Queen: large carnivore interactions and coexistence. <i>Biological Reviews</i> , 2015, 90, 1197-1214.	4.7	138
529	Metabolic theory predicts whole-ecosystem properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2617-2622.	3.3	117
530	Mesopredator suppression by an apex predator alleviates the risk of predation perceived by small prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142870.	1.2	51
531	Cold truths: how winter drives responses of terrestrial organisms to climate change. <i>Biological Reviews</i> , 2015, 90, 214-235.	4.7	490
532	Assessing the effects of <sc>guppy</sc> life history evolution on nutrient recycling: from experiments to the field. <i>Freshwater Biology</i> , 2015, 60, 590-601.	1.2	34
533	Whale killers: Prevalence and ecological implications of killer whale predation on humpback whale calves off Western Australia. <i>Marine Mammal Science</i> , 2015, 31, 629-657.	0.9	78
534	Interactions between two naturalised invasive predators in Australia: are feral cats suppressed by dingoes?. <i>Biological Invasions</i> , 2015, 17, 761-776.	1.2	41
535	Avian top predator and the landscape of fear: responses of mammalian mesopredators to risk imposed by the golden eagle. <i>Ecology and Evolution</i> , 2015, 5, 503-514.	0.8	27
536	Downsized mutualisms: Consequences of seed dispersersâ€™ body-size reduction for early plant recruitment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 151-159.	1.1	59

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537	Marine defaunation: Animal loss in the global ocean. <i>Science</i> , 2015, 347, 1255641.	6.0	933
538	Planetary boundaries: Guiding human development on a changing planet. <i>Science</i> , 2015, 347, 1259855.	6.0	7,124
539	Impact of land use on occupancy and abundance of terrestrial mammals in the Drakensberg Midlands, South Africa. <i>Journal for Nature Conservation</i> , 2015, 23, 9-18.	0.8	46
540	How detectable is predation in stage-structured populations? Insights from a simulation-testing analysis. <i>Journal of Animal Ecology</i> , 2015, 84, 60-70.	1.3	14
541	Low-changing fruit™ for conservation of marine vertebrate species at risk in the Mediterranean Sea. <i>Global Ecology and Biogeography</i> , 2015, 24, 226-239.	2.7	30
542	Human encroachment into protected area networks in Zambia: implications for large carnivore conservation. <i>Regional Environmental Change</i> , 2015, 15, 415-429.	1.4	74
543	Population size-structure-dependent fitness and ecosystem consequences in Trinidadian guppies. <i>Journal of Animal Ecology</i> , 2015, 84, 955-968.	1.3	21
544	Effects of ecosystem protection on scallop populations within a community-led temperate marine reserve. <i>Marine Biology</i> , 2015, 162, 823-840.	0.7	27
545	Context-Dependent Effects of Large Wildlife Declines on Small-Mammal Communities in Central Kenya. <i>Bulletin of the Ecological Society of America</i> , 2015, 96, 157-160.	0.2	0
546	Context-dependent effects of large wildlife declines on small mammal communities in central Kenya. <i>Ecological Applications</i> , 2015, 25, 348-360.	1.8	47
547	One hundred years of population ecology: Successes, failures and the road ahead. <i>Integrative Zoology</i> , 2015, 10, 233-240.	1.3	18
548	Optimal predator management for mountain sheep conservation depends on the strength of mesopredator release. <i>Oikos</i> , 2015, 124, 1241-1250.	1.2	11
549	Decreasing deer browsing pressure influenced understory vegetation dynamics over 30 years. <i>Annals of Forest Science</i> , 2015, 72, 367-378.	0.8	28
550	Preliminary Evidence for the Organisation of a Bacterial Community by Zooplanktivores at the Top of an Estuarine Planktonic Food Web. <i>Microbial Ecology</i> , 2015, 69, 245-253.	1.4	6
551	Functional traits reveal early responses in marine reserves following protection from fishing. <i>Diversity and Distributions</i> , 2015, 21, 876-887.	1.9	61
552	Dissociating several forms of commonness in birds sheds new light on biotic homogenization. <i>Global Ecology and Biogeography</i> , 2015, 24, 416-426.	2.7	42
553	Baltic Sea ecosystem-based management under climate change: Synthesis and future challenges. <i>Ambio</i> , 2015, 44, 507-515.	2.8	13
554	The ecological impacts of commensal species: black rats, <i>Rattus rattus</i> , at the urban-bushland interface. <i>Wildlife Research</i> , 2015, 42, 86.	0.7	37

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555	Relaxation of risk-sensitive behaviour of prey following disease-induced decline of an apex predator, the Tasmanian devil. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150124.	1.2	22
556	Principles for managing marine ecosystems prone to tipping points. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-18.	1.5	150
557	Hotspots of predation persist outside marine reserves in the historically fished Mediterranean Sea. <i>Biological Conservation</i> , 2015, 191, 67-74.	1.9	22
558	Reintroduction of Tasmanian devils to mainland Australia can restore top-down control in ecosystems where dingoes have been extirpated. <i>Biological Conservation</i> , 2015, 191, 428-435.	1.9	43
559	Predators drive community structure in coral reef fish assemblages. <i>Ecosphere</i> , 2015, 6, 1-33.	1.0	89
560	A primer on the history of food web ecology: Fundamental contributions of fourteen researchers. <i>Food Webs</i> , 2015, 4, 14-24.	0.5	62
561	Population Structure of mtDNA Variation due to Pleistocene Fluctuations in the South American Maned Wolf (<i>Chrysocyon brachyurus</i> , Illiger, 1815): Management Units for Conservation. <i>Journal of Heredity</i> , 2015, 106, 459-468.	1.0	14
562	Opportunities and challenges with growing wildlife populations and zoonotic diseases in Sweden. <i>European Journal of Wildlife Research</i> , 2015, 61, 649-656.	0.7	30
563	Trophic cascades from wolves to alders in Yellowstone. <i>Forest Ecology and Management</i> , 2015, 354, 254-260.	1.4	27
564	Placing biodiversity in ecosystem models without getting lost in translation. <i>Journal of Sea Research</i> , 2015, 98, 83-90.	0.6	17
565	Tipping points and early warning signals in the genomic composition of populations induced by environmental changes. <i>Scientific Reports</i> , 2015, 5, 9664.	1.6	10
566	Beneficial or not? Decoding carnivore roles in plant protection. <i>Biological Control</i> , 2015, 91, 34-41.	1.4	4
567	Multiple threats, or multiplying the threats? Interactions between invasive predators and other ecological disturbances. <i>Biological Conservation</i> , 2015, 190, 60-68.	1.9	189
568	Mesopredator spatial and temporal responses to large predators and human development in the Santa Cruz Mountains of California. <i>Biological Conservation</i> , 2015, 190, 23-33.	1.9	213
569	Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. <i>Biological Conservation</i> , 2015, 191, 83-92.	1.9	31
570	Biology in the Anthropocene: Challenges and insights from young fossil records. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4922-4929.	3.3	110
571	Population and Community Body Size Structure Across a Complex Environmental Gradient. <i>Advances in Ecological Research</i> , 2015, , 115-167.	1.4	7
572	Species associations and redundancy in relation to biological hotspots within the northern California Current ecosystem. <i>Journal of Marine Systems</i> , 2015, 146, 3-16.	0.9	4

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573	Developing fencing policies for dryland ecosystems. <i>Journal of Applied Ecology</i> , 2015, 52, 544-551.	1.9	64
574	Use of dolphins and caimans as bait for <i>Calophrys macropterus</i> (Lichtenstein, 1819) (Siluriforme: Pimelodidae) in the Amazon. <i>Journal of Applied Ichthyology</i> , 2015, 31, 675-680.	0.3	35
575	Understanding Human-Coyote Encounters in Urban Ecosystems Using Citizen Science Data: What Do Socioeconomics Tell Us?. <i>Environmental Management</i> , 2015, 55, 159-170.	1.2	23
576	Agent-mediated spatial storage effect in heterogeneous habitat stabilizes competitive mouse lemur coexistence in Menabe Central, Western Madagascar. <i>BMC Ecology</i> , 2015, 15, 7.	3.0	11
577	Fishers' knowledge about fish trophic interactions in the southeastern Brazilian coast. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 19.	1.1	25
578	Isotopic tracking of large carnivore palaeoecology in the mammoth steppe. <i>Quaternary Science Reviews</i> , 2015, 117, 42-71.	1.4	115
579	Evolutionary innovation and ecology in marine tetrapods from the Triassic to the Anthropocene. <i>Science</i> , 2015, 348, aaa3716.	6.0	142
580	Fish-derived nutrient hotspots shape coral reef benthic communities. <i>Ecological Applications</i> , 2015, 25, 2142-2152.	1.8	88
581	Quantifying the multiple facets of isotopic diversity: New metrics for stable isotope ecology. <i>Ecological Indicators</i> , 2015, 56, 152-160.	2.6	124
582	Do wild carnivores forage for prey or for nutrients?. <i>BioEssays</i> , 2015, 37, 701-709.	1.2	86
583	Fish community reassembly after a coral mass mortality: higher trophic groups are subject to increased rates of extinction. <i>Ecology Letters</i> , 2015, 18, 451-461.	3.0	33
584	Ecology in an anthropogenic biosphere. <i>Ecological Monographs</i> , 2015, 85, 287-331.	2.4	393
585	Expanded trophic complexity among large sharks. <i>Food Webs</i> , 2015, 4, 1-7.	0.5	60
586	Marsh rabbit mortalities tie pythons to the precipitous decline of mammals in the Everglades. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150120.	1.2	62
587	Landscapes of Coexistence for terrestrial carnivores: the ecological consequences of being downgraded from ultimate to penultimate predator by humans. <i>Oikos</i> , 2015, 124, 1263-1273.	1.2	141
588	Top-down control by great blue herons <i>Ardea herodias</i> regulates seagrass-associated epifauna. <i>Oikos</i> , 2015, 124, 1492-1501.	1.2	22
589	Wolves trigger a trophic cascade to berries as alternative food for grizzly bears. <i>Journal of Animal Ecology</i> , 2015, 84, 652-654.	1.3	5
590	Contextualising the coupled socio-ecological conditions of marine megafauna bycatch. <i>Ocean and Coastal Management</i> , 2015, 116, 449-465.	2.0	24

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591	Land cover effects on mesopredator abundance in the presence and absence of apex predators. <i>Acta Oecologica</i> , 2015, 67, 40-48.	0.5	16
592	Predators help protect carbon stocks in blue carbon ecosystems. <i>Nature Climate Change</i> , 2015, 5, 1038-1045.	8.1	181
593	Litterfall and nutrient return along a disturbance gradient in a tropical montane forest. <i>Forest Ecology and Management</i> , 2015, 353, 97-106.	1.4	44
594	Adaptive rewiring aggravates the effects of species loss in ecosystems. <i>Nature Communications</i> , 2015, 6, 8412.	5.8	61
595	Metabolic theory explains latitudinal variation in common carp populations and predicts responses to climate change. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	26
596	Beefing Up Species Richness? The Effect of Land-Use on Mammal Diversity in an Arid Biodiversity Hotspot. <i>African Journal of Wildlife Research</i> , 2015, 45, 321-331.	0.2	7
597	Lion (<i>Panthera leo</i>) populations are declining rapidly across Africa, except in intensively managed areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14894-14899.	3.3	264
598	Does relative abundance modify multiple predator effects?. <i>Basic and Applied Ecology</i> , 2015, 16, 641-651.	1.2	13
599	No detectable trophic cascade in a high-Arctic arthropod food web. <i>Basic and Applied Ecology</i> , 2015, 16, 652-660.	1.2	13
600	Demographic and functional responses of wild dogs to poison baiting. <i>Ecological Management and Restoration</i> , 2015, 16, 58-66.	0.7	30
601	The ecological effects of providing resource subsidies to predators. <i>Global Ecology and Biogeography</i> , 2015, 24, 1-11.	2.7	264
602	Resource partitioning along multiple niche axes drives functional diversity in parrotfishes on Caribbean coral reefs. <i>Oecologia</i> , 2015, 179, 1173-1185.	0.9	81
603	Novel species interactions: American black bears respond to Pacific herring spawn. <i>BMC Ecology</i> , 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 (<i>Panthera leo</i>). <i>Biodiversity and Conservation</i> , 2015, 24, 3527-3541.	1.2	34
605	Nestedness of trophic links and biological traits in a marine food web. <i>Ecosphere</i> , 2015, 6, 1-14.	1.0	26
606	Nonconsumptive effects of avian predators on fish behavior and cascading indirect interactions in seagrasses. <i>Oikos</i> , 2015, 124, 750-761.	1.2	11
607	The reliability of R^2_{50} as a measure of vulnerability of food webs to sequential species deletions. <i>Oikos</i> , 2015, 124, 446-457.	1.2	8
608	Determining the causes behind the collapse of a small pelagic fishery using Bayesian population modeling. , 2015, , .		0

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610	Pleistocene megafaunal interaction networks became more vulnerable after human arrival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151367.	1.2	40
611	The unique ecology of human predators. <i>Science</i> , 2015, 349, 858-860.	6.0	299
612	A most unusual (super)predator. <i>Science</i> , 2015, 349, 784-785.	6.0	15
613	Reconciling predator conservation with public safety. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 412-417.	1.9	49
614	The context dependency of species keystone status during food web disassembly. <i>Food Webs</i> , 2015, 5, 1-10.	0.5	5
615	Managing catch of marine megafauna: Guidelines for setting limit reference points. <i>Marine Policy</i> , 2015, 61, 249-263.	1.5	17
616	Single gene locus changes perturb complex microbial communities as much as apex predator loss. <i>Nature Communications</i> , 2015, 6, 8235.	5.8	15
617	Recovery of African wild dogs suppresses prey but does not trigger a trophic cascade. <i>Ecology</i> , 2015, 96, 2705-2714.	1.5	47
618	Emergence of a novel prey life history promotes contemporary sympatric diversification in a top predator. <i>Nature Communications</i> , 2015, 6, 8115.	5.8	22
619	Toward a trophic theory of species diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11415-11422.	3.3	170
620	Changes in the Occurrence and Behavior of Mammal-Eating Killer Whales in Southern British Columbia and Washington State, 1987-2010. <i>Northwest Science</i> , 2015, 89, 154-169.	0.1	10
621	Incorporating anthropogenic effects into trophic ecology: predator-prey interactions in a human-dominated landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151602.	1.2	103
622	Diving deeper into individual foraging specializations of a large marine predator, the southern sea lion. <i>Oecologia</i> , 2015, 179, 1053-1065.	0.9	61
623	RAD sequencing and genomic simulations resolve hybrid origins within North American <i>Canis</i> . <i>Biology Letters</i> , 2015, 11, 20150303.	1.0	40
624	Trophic Cascades by Large Carnivores: A Case for Strong Inference and Mechanism. <i>Trends in Ecology and Evolution</i> , 2015, 30, 725-735.	4.2	102
625	Socioecological drivers facilitating biodiversity conservation in traditional farming landscapes. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-9.	1.5	163
626	Microbes are trophic analogs of animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15119-15124.	3.3	113

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628	Learning from Africa's herbivores. <i>Science</i> , 2015, 350, 1036-1037.	6.0	6
629	Experimental defaunation of terrestrial mammalian herbivores alters tropical rainforest understorey diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142580.	1.2	36
630	Bears benefit plants via a cascade with both antagonistic and mutualistic interactions. <i>Ecology Letters</i> , 2015, 18, 164-173.	3.0	16
631	Predicting the probability of large carnivore occurrence: a strategy to promote crocodile and human coexistence. <i>Animal Conservation</i> , 2015, 18, 387-395.	1.5	12
632	Non-native rainbow trout change the structure of benthic communities in headwater streams of the Cape Floristic Region, South Africa. <i>Hydrobiologia</i> , 2015, 745, 1-15.	1.0	22
633	Marine regime shifts: drivers and impacts on ecosystems services. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130273.	1.8	153
634	Unanticipated effect of climate change on an aquatic top predator of the Atlantic rainforest. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 817-828.	0.9	6
635	Biomass-based targets and the management of multispecies coral reef fisheries. <i>Conservation Biology</i> , 2015, 29, 409-417.	2.4	75
636	Exploitation and recovery of a sea urchin predator has implications for the resilience of southern California kelp forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141817.	1.2	55
637	Local fishing influences coral reef fish behavior inside protected areas of the Indo-Pacific. <i>Biological Conservation</i> , 2015, 182, 8-12.	1.9	45
638	Keystone species in seed dispersal networks are mainly determined by dietary specialization. <i>Oikos</i> , 2015, 124, 1031-1039.	1.2	117
639	Global regime shift dynamics of catastrophic sea urchin overgrazing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130269.	1.8	376
640	Community, trophic structure and functioning in two contrasting <i>Laminaria hyperborea</i> forests. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 152, 11-22.	0.9	31
641	Ecological and economic benefits to cattle rangelands of restoring an apex predator. <i>Journal of Applied Ecology</i> , 2015, 52, 455-466.	1.9	45
642	Beyond species: why ecological interaction networks vary through space and time. <i>Oikos</i> , 2015, 124, 243-251.	1.2	347
643	Biodiversity analyses: are aquatic ecologists doing any better and differently than terrestrial ecologists?. <i>Hydrobiologia</i> , 2015, 750, 5-12.	1.0	18
644	Is the clouded leopard <i>Neofelis nebulosa</i> extinct in Taiwan, and could it be reintroduced? An assessment of prey and habitat. <i>Oryx</i> , 2015, 49, 261-269.	0.5	12

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646	Multispecies interactions across trophic levels at macroscales: retrospective and future directions. Ecography, 2015, 38, 346-357.	2.1	65
647	The trophodynamics of marine top predators: Current knowledge, recent advances and challenges. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 113, 170-187.	0.6	132
648	A continental scale trophic cascade from wolves through coyotes to foxes. Journal of Animal Ecology, 2015, 84, 49-59.	1.3	125
649	Understanding fishing-induced extinctions in the Amazon. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 587-598.	0.9	86
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655	Kelp forest size alters microbial community structure and function on Vancouver Island, Canada. Ecology, 2015, 96, 862-872.	1.5	31
656	Topographic determinants of mobile vertebrate predator hotspots: current knowledge and future directions. Biological Reviews, 2015, 90, 699-728.	4.7	76
657	CTFS ForestGEO: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	4.2	473
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659	African ungulates recognize a locally extinct native predator. Behavioral Ecology, 2015, 26, 215-222.	1.0	19
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661	Mesopredator release facilitates range expansion in fisher. Animal Conservation, 2015, 18, 50-61.	1.5	29
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665	Food limitation of sea lion pups and the decline of forage off central and southern California. Royal Society Open Science, 2016, 3, 150628.	1.1	67
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667	Predators on private land: broad-scale socioeconomic interactions influence large predator management. Ecology and Society, 2016, 21, .	1.0	16
668	Eelgrass (<i>Zostera marina</i>) Food Web Structure in Different Environmental Settings. PLoS ONE, 2016, 11, e0146479.	1.1	31
669	Can Scat Analysis Describe the Feeding Habits of Big Cats? A Case Study with Jaguars (<i>Panthera onca</i>) in Southern Pantanal, Brazil. PLoS ONE, 2016, 11, e0151814.	1.1	22
670	Jaguar Densities across Human-Dominated Landscapes in Colombia: The Contribution of Unprotected Areas to Long Term Conservation. PLoS ONE, 2016, 11, e0153973.	1.1	56
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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.	1.1	16
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677	Lake bathymetry and species occurrence predict the distribution of a lacustrine apex predator. Journal of Fish Biology, 2016, 88, 1648-1654.	0.7	10
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680	Environmental stress mediates trophic cascade strength and resistance to invasion. Ecosphere, 2016, 7, e01247.	1.0	27
681	Grizzly bears without borders: Spatially explicit capture-recapture in southwestern Alberta. Journal of Wildlife Management, 2016, 80, 1152-1166.	0.7	53

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683	Necessary elements of precautionary management: implications for the Antarctic toothfish. <i>Fish and Fisheries</i> , 2016, 17, 1152-1174.	2.7	20
684	What and when to eat? Investigating the feeding habits of an intertidal herbivorous starfish. <i>Marine Biology</i> , 2016, 163, 1.	0.7	11
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835	Behavioural influences on disease risk: implications for conservation and management. <i>Animal Behaviour</i> , 2016, 120, 263-271.	0.8	19
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849	Do experiments exploring plant diversity–ecosystem functioning relationships inform how biodiversity loss impacts natural ecosystems?. <i>Journal of Vegetation Science</i> , 2016, 27, 646-653.	1.1	134
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1013	Applying social and ecological approaches to evaluate factors influencing river otter (<i>Lontra</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 T Research, 2017, 63, 1.	0.7	4
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1022	The impact of lions on the demography and ecology of endangered African wild dogs. <i>Animal Conservation</i> , 2017, 20, 382-390.	1.5	28
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1024	The importance of herbivore density and management as determinants of the distribution of rare plant species. <i>Biological Conservation</i> , 2017, 205, 77-84.	1.9	18
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1026	Spatial patterns of fish standing biomass across Brazilian reefs. <i>Journal of Fish Biology</i> , 2017, 91, 1642-1667.	0.7	64
1027	Assumptions about trophic cascades: The inevitable collision between reductionist simplicity and ecological complexity. <i>Food Webs</i> , 2017, 13, 12-26.	0.5	4
1029	Unexpected genetic composition of a reintroduced carnivore population. <i>Biological Conservation</i> , 2017, 215, 246-253.	1.9	17

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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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10526-10527.	3.3	2
1035	Leaf-cutting ant populations profit from human disturbances in tropical dry forest in Brazil. <i>Journal of Tropical Ecology</i> , 2017, 33, 337-344.	0.5	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. <i>Annual Review of Environment and Resources</i> , 2017, 42, 27-54.	5.6	30
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1040	Planetary boundaries for a blue planet. <i>Nature Ecology and Evolution</i> , 2017, 1, 1625-1634.	3.4	139
1041	Knowledge about big cats matters: Insights for conservationists and managers. <i>Wildlife Society Bulletin</i> , 2017, 41, 398-404.	1.6	6
1042	Temporal Variation in Trophic Cascades. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 281-300.	3.8	45
1043	The Importance of Reintroducing Large Carnivores: The Brown Bear in the Pyrenees. <i>Advances in Global Change Research</i> , 2017, , 231-249.	1.6	11
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1045	Extinction risk is most acute for the world's largest and smallest vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10678-10683.	3.3	243
1046	Environmental warming accelerates extinctions but does not alter extinction debt. <i>Basic and Applied Ecology</i> , 2017, 24, 30-40.	1.2	1
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1048	Eighty years of food-web response to interannual variation in discharge recorded in river diatom frustules from an ocean sediment core. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10155-10159.	3.3	5
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1052	Infectious Agents Trigger Trophic Cascades. Trends in Ecology and Evolution, 2017, 32, 681-694.	4.2	73
1053	Understanding the demographic drivers of realized population growth rates. Ecological Applications, 2017, 27, 2102-2115.	1.8	70
1054	Searching for Biotic Multipliers of Climate Change. Integrative and Comparative Biology, 2017, 57, 134-147.	0.9	34
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1058	Conservation of wildlife populations: factoring in incremental disturbance. Ecology and Evolution, 2017, 7, 4266-4274.	0.8	4
1059	Invasive invertebrate predator, <i>Bythotrephes longimanus</i> , reverses trophic cascade in a north temperate lake. Limnology and Oceanography, 2017, 62, 2498-2509.	1.6	29
1060	Acoustic environments matter: Synergistic benefits to humans and ecological communities. Journal of Environmental Management, 2017, 203, 245-254.	3.8	57
1061	Physiological stress responses to natural variation in predation risk: evidence from white sharks and seals. Ecology, 2017, 98, 3199-3210.	1.5	35
1062	Predators Lack Complementarity in a Degraded Stream. Copeia, 2017, 105, 743-752.	1.4	0
1063	White-lipped Peccary <i>Tayassu pecari</i> (Link, 1795). , 0, , 265-276.		6
1064	Biological Invasion of Wild Boar and Feral Pigs <i>Sus scrofa</i> (Suidae) in South America: Review and Mapping with Implications for Conservation of Peccaries (Tayassuidae). , 0, , 313-324.		8
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1066	Road mitigation is a demographic filter for grizzly bears. Wildlife Society Bulletin, 2017, 41, 712-719.	1.6	48
1067	European catfish (<i>Silurus glanis</i>) as a freshwater apex predator drives ecosystem via its diet adaptability. Scientific Reports, 2017, 7, 15970.	1.6	49

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1069	Small vulnerable sets determine large network cascades in power grids. <i>Science</i> , 2017, 358, .	6.0	221
1070	Both rare and common species support ecosystem services in scavenger communities. <i>Global Ecology and Biogeography</i> , 2017, 26, 1459-1470.	2.7	63
1071	Differential responses of body growth to artificial warming between parasitoids and hosts and the consequences for plant seed damage. <i>Scientific Reports</i> , 2017, 7, 15472.	1.6	2
1072	The Pliocene marine megafauna extinction and its impact on functional diversity. <i>Nature Ecology and Evolution</i> , 2017, 1, 1100-1106.	3.4	102
1073	Exotic black rats increase invertebrate Ordinal richness in urban habitat remnants. <i>Biological Invasions</i> , 2017, 19, 1315-1328.	1.2	7
1074	Trophic cascades and the transient keystone concept. <i>Biological Conservation</i> , 2017, 212, 191-195.	1.9	15
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1076	Climate change effects on predator–prey interactions. <i>Current Opinion in Insect Science</i> , 2017, 23, 28-34.	2.2	59
1077	Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. <i>BioScience</i> , 0, , biw168.	2.2	14
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1083	Nation-wide indicators of ecological integrity in Mexico: The status of mammalian apex-predators and their habitat. <i>Ecological Indicators</i> , 2017, 82, 94-105.	2.6	12
1084	Niche conservatism and the invasive potential of the wild boar. <i>Journal of Animal Ecology</i> , 2017, 86, 1214-1223.	1.3	61
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1088	Energy Landscapes and the Landscape of Fear. <i>Trends in Ecology and Evolution</i> , 2017, 32, 88-96.	4.2	161
1089	Hard science is essential to restoring soft-sediment intertidal habitats in burgeoning East Asia. <i>Chemosphere</i> , 2017, 168, 765-776.	4.2	32
1090	Predator exploitation and sea urchin bistability: Consequence on benthic alternative states. <i>Ecological Modelling</i> , 2017, 344, 1-5.	1.2	7
1091	Local adaptation of fish consumers alters primary production through changes in algal community composition and diversity. <i>Oikos</i> , 2017, 126, 594-603.	1.2	11
1092	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change. <i>Global Change Biology</i> , 2017, 23, 1871-1880.	4.2	36
1093	Channelâ€planform evolution in four rivers of Olympic National Park, Washington, USA: the roles of physical drivers and trophic cascades. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1011-1032.	1.2	27
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1095	Predators and the public trust. <i>Biological Reviews</i> , 2017, 92, 248-270.	4.7	74
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1098	A mammoth undertaking: harnessing insight from functional ecology to shape deâ€extinction priority setting. <i>Functional Ecology</i> , 2017, 31, 1003-1011.	1.7	36
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1101	Fish assemblages in tropical estuaries of northeast Brazil: A multi-component diversity approach. <i>Ocean and Coastal Management</i> , 2017, 143, 175-183.	2.0	26
1102	The Power and the Pitfalls of Large-scale, Unreplicated Natural Experiments. <i>Ecosystems</i> , 2017, 20, 331-339.	1.6	44
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1105	Are wolves just wasps with teeth? What invertebrates can teach us about mammal top predators. <i>Food Webs</i> , 2017, 12, 40-48.	0.5	11
1106	Trophic cascades in 3D: network analysis reveals how apex predators structure ecosystems. <i>Methods in Ecology and Evolution</i> , 2017, 8, 135-142.	2.2	30
1107	Trophic cascades and dingoes in Australia: Does the Yellowstone wolf-“elk”-willow model apply?. <i>Food Webs</i> , 2017, 12, 76-87.	0.5	17
1108	Wolf population genetics in Europe: a systematic review, meta-analysis and suggestions for conservation and management. <i>Biological Reviews</i> , 2017, 92, 1601-1629.	4.7	131
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1110	Assessing the suitability of diversity metrics to detect biodiversity change. <i>Biological Conservation</i> , 2017, 213, 341-350.	1.9	92
1111	Puma predation subsidizes an obligate scavenger in the high Andes. <i>Journal of Applied Ecology</i> , 2017, 54, 846-853.	1.9	37
1112	Seed predation has the potential to drive a rare plant to extinction. <i>Journal of Applied Ecology</i> , 2017, 54, 862-871.	1.9	11
1113	Fish spawning aggregations: where well-placed management actions can yield big benefits for fisheries and conservation. <i>Fish and Fisheries</i> , 2017, 18, 128-144.	2.7	134
1114	Socioeconomic Benefits of Large Carnivore Recolonization Through Reduced Wildlife-Vehicle Collisions. <i>Conservation Letters</i> , 2017, 10, 431-439.	2.8	53
1115	Antagonistic effects of ocean acidification and warming on hunting sharks. <i>Oikos</i> , 2017, 126, .	1.2	24
1116	Feeding patterns of two sympatric shark predators in coastal ecosystems of an oceanic island. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 216-227.	0.7	24
1117	Prey and tigers on the forgotten trail: high prey occupancy and tiger habitat use reveal the importance of the understudied Churia habitat of Nepal. <i>Biodiversity and Conservation</i> , 2017, 26, 593-616.	1.2	23
1118	The many effects of carnivores on their prey and their implications for trophic cascades, and ecosystem structure and function. <i>Food Webs</i> , 2017, 12, 88-94.	0.5	58
1119	The landscape of anthropogenic mortality: how African lions respond to spatial variation in risk. <i>Journal of Applied Ecology</i> , 2017, 54, 815-825.	1.9	77
1120	Response and Responsibility: Humans as apex predators and ethical actors in a changing societal environment. <i>Food Webs</i> , 2017, 12, 49-55.	0.5	17
1121	Could marine animal conservation laws be responsible for the decline or extirpation of macroalgal populations in Bermuda over the past century?. <i>Botanica Marina</i> , 2017, 60, .	0.6	5

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1123	Trends in brown bear reduction efforts in Alaska, 1980–2017. <i>Ursus</i> , 2017, 28, 135-149.	0.3	43
1124	Introduction to the Special Issue: Ungulates and invasive species: quantifying impacts and understanding interactions. <i>AoB PLANTS</i> , 2017, 9, plx063.	1.2	7
1125	Cross-boundary subsidy cascades from oil palm degrade distant tropical forests. <i>Nature Communications</i> , 2017, 8, 2231.	5.8	53
1126	Characterization of puma–livestock conflicts in rangelands of central Argentina. <i>Royal Society Open Science</i> , 2017, 4, 170852.	1.1	38
1127	Reprint of: The case for a dingo reintroduction in Australia remains strong: A reply to Morgan et al., 2016. <i>Food Webs</i> , 2017, 13, 40-42.	0.5	0
1128	Assessing plant community composition fails to capture impacts of white-tailed deer on native and invasive plant species. <i>AoB PLANTS</i> , 2017, 9, plx026.	1.2	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
1131	Global Metawebs of Spider Predation Highlight Consequences of Land-Use Change for Terrestrial Predator–Prey Networks. , 0, , 193-213.		3
1132	Rare but Important: Perturbations to Uncommon Species Can Have a Large Impact on the Structure of Ecological Communities. , 0, , 324-341.		0
1133	Patterns of genomic variation in Coho salmon following reintroduction to the interior Columbia River. <i>Ecology and Evolution</i> , 2017, 7, 10350-10360.	0.8	11
1134	Anthropogenic Disturbances Affect the Interactions between Ants and Fleshy Fruits in Two Neotropical Biodiversity Hotspots. , 0, , 133-156.		9
1135	Ecological and Evolutionary Responses of Protective Ant-Plant Mutualisms to Environmental Changes. , 2017, , 223-246.		2
1136	Why Does the Regulated Harvest of Black Bears Affect the Rate of Human-Bear Conflicts in New Jersey?. <i>Case Studies in the Environment</i> , 2017, 1, 1-5.	0.4	0
1137	The Structuring Role of Marine Life in Open Ocean Habitat: Importance to International Policy. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	12
1138	Measuring MPAs in Continental North America: How Well Protected Are the Ocean Estates of Canada, Mexico, and the USA?. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	11
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1141	A systematic review of elephant impact across Africa. <i>PLoS ONE</i> , 2017, 12, e0178935.	1.1	41
1142	Shark Spotters: Successfully reducing spatial overlap between white sharks (<i>Carcharodon</i>) and tiger sharks (<i>Panthera tigris</i>) in the western Indian Ocean. <i>PLoS ONE</i> , 2017, 12, e0178935.	1.1	30
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1144	Quantifying the evidence for co-benefits between species conservation and climate change mitigation in giant panda habitats. <i>Scientific Reports</i> , 2017, 7, 12705.	1.6	34
1145	Conclusions: The Future of Shark Management and Conservation in the Northeast Pacific Ocean. <i>Advances in Marine Biology</i> , 2017, 78, 155-164.	0.7	1
1146	Kelp Forests and Seagrass Meadows. <i>PLoS ONE</i> , 2017, 12, e0178935.		0
1147	Social Resilience in the Anthropocene Ocean. <i>PLoS ONE</i> , 2017, 12, e0178935.		1
1148	Habitat degradation alters trophic pathways but not food chain length on shallow Caribbean coral reefs. <i>Scientific Reports</i> , 2018, 8, 4109.	1.6	32
1149	Ecological complexity buffers the impacts of future climate on marine consumers. <i>Nature Climate Change</i> , 2018, 8, 229-233.	8.1	88
1150	Biodiversity Conservation Using Umbrella Species. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2018, , .	0.1	3
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1153	Managing individual nests promotes population recovery of a top predator. <i>Journal of Applied Ecology</i> , 2018, 55, 1418-1429.	1.9	10
1154	Can Charismatic Megafauna Be Surrogate Species for Biodiversity Conservation? Mechanisms and a Test Using Citizen Data and a Hierarchical Community Model. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2018, , 151-179.	0.1	2
1155	Historical age-class diet changes in South American fur seals and sea lions in Uruguay. <i>Marine Biology</i> , 2018, 165, 1.	0.7	10
1156	Boots on the ground: in defense of low-tech, inexpensive, and robust survey methods for Africa's under-funded protected areas. <i>Biodiversity and Conservation</i> , 2018, 27, 2173-2191.	1.2	17
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1159	Forty years of dietary studies on barn owl (<i>Tyto alba</i>) reveal long term trends in diversity metrics of small mammal prey. <i>Animal Biology</i> , 2018, 68, 129-146.	0.6	10
1160	Stream community richness predicts apex predator occupancy dynamics in riparian systems. <i>Oikos</i> , 2018, 127, 1422-1436.	1.2	11
1161	Invisible megafauna. <i>Conservation Biology</i> , 2018, 32, 962-965.	2.4	19
1162	Past selection impacts the strength of an aquatic trophic cascade. <i>Functional Ecology</i> , 2018, 32, 1554-1562.	1.7	19
1163	Essential ocean variables for global sustained observations of biodiversity and ecosystem changes. <i>Global Change Biology</i> , 2018, 24, 2416-2433.	4.2	272
1164	Ontogenetic shifts in predator diet drive tradeoffs between fisheries yield and strength of predator-prey interactions. <i>Fisheries Research</i> , 2018, 205, 11-20.	0.9	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. <i>Hydrobiologia</i> , 2018, 818, 11-29.	1.0	7
1167	The role of plantâ€‘soil feedbacks in stabilizing a reindeerâ€‘induced vegetation shift in subarctic tundra. <i>Functional Ecology</i> , 2018, 32, 1959-1971.	1.7	15
1168	Climate Change Effects on Terrestrial Mammals: A Review of Global Impacts of Ecological Niche Decay in Selected Regions of High Mammal Importance. , 2018, , 123-130.		4
1169	Interactions between predation and disturbances shape prey communities. <i>Scientific Reports</i> , 2018, 8, 2968.	1.6	21
1170	Comparative analysis of the ecosystems in the northern Adriatic Sea and the Inland Sea of Japan: Can anthropogenic pressures disclose jellyfish outbreaks?. <i>Science of the Total Environment</i> , 2018, 626, 982-994.	3.9	22
1171	The ecological benefit of tigers (<i>Panthera tigris</i>) to farmers in reducing crop and livestock losses in the eastern Himalayas: Implications for conservation of large apex predators. <i>Biological Conservation</i> , 2018, 219, 119-125.	1.9	32
1172	Variability and stability in predation landscapes: A crossâ€‘ecosystem comparison on the potential for predator control in temperate marine ecosystems. <i>Fish and Fisheries</i> , 2018, 19, 489-501.	2.7	12
1173	Trophic cascades at multiple spatial scales shape recovery of young aspen in Yellowstone. <i>Forest Ecology and Management</i> , 2018, 413, 62-69.	1.4	32
1174	Animals alter precipitation legacies: Trophic and ecosystem engineering effects on plant community temporal dynamics. <i>Journal of Ecology</i> , 2018, 106, 1454-1469.	1.9	7
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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. <i>Oikos</i> , 2018, 127, 1195-1204.	1.2	8
1178	Macrophysiology as a powerful tool for evaluating metapopulation stress and the effectiveness of conservation actions. <i>Functional Ecology</i> , 2018, 32, 232-233.	1.7	2
1179	A spatially integrated framework for assessing socioecological drivers of carnivore decline. <i>Journal of Applied Ecology</i> , 2018, 55, 1393-1405.	1.9	35
1180	Ontogenetic diet shifts of green sea turtles (<i>Chelonia mydas</i>) in a mid-ocean developmental habitat. <i>Marine Biology</i> , 2018, 165, 1.	0.7	39
1181	Native turncoats and indirect facilitation of species invasions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20171936.	1.2	18
1182	Once I found out: Awareness of and attitudes toward coyote hunting policies in Massachusetts. <i>Human Dimensions of Wildlife</i> , 2018, 23, 187-195.	1.0	1
1183	Host-parasitoid relationships within figs of an invasive fig tree: a fig wasp community structured by gall size. <i>Insect Conservation and Diversity</i> , 2018, 11, 341-351.	1.4	10
1184	Dynamic occupancy modelling reveals a hierarchy of competition among fishers, grey foxes and ringtails. <i>Journal of Animal Ecology</i> , 2018, 87, 813-824.	1.3	24
1185	Ecosystem features determine seagrass community response to sea otter foraging. <i>Marine Pollution Bulletin</i> , 2018, 134, 134-144.	2.3	19
1186	Toward a unifying theory of biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 639-641.	3.3	56
1188	Opposing deer and caterpillar foraging preferences may prevent reductions in songbird prey biomass in historically overbrowsed forests. <i>Ecology and Evolution</i> , 2018, 8, 560-571.	0.8	2
1189	Assessing the roles of wolves and dogs in livestock predation with suggestions for mitigating human-wildlife conflict and conservation of wolves. <i>Conservation Genetics</i> , 2018, 19, 665-672.	0.8	16
1190	Coexistence with Large Carnivores Supported by a Predator-Compensation Program. <i>Environmental Management</i> , 2018, 61, 719-731.	1.2	17
1191	On the prevalence and dynamics of inverted trophic pyramids and otherwise top-heavy communities. <i>Ecology Letters</i> , 2018, 21, 439-454.	3.0	92
1192	Predation risk and patch size jointly determine perceived patch quality in ovipositing treefrogs, <i>Hyla chrysoscelis</i> . <i>Ecology</i> , 2018, 99, 661-669.	1.5	8
1193	Ecology of harvest-driven trait changes and implications for ecosystem management. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 20-28.	1.9	46
1194	Keystone mutualism strengthens top-down effects by recruiting large-bodied ants. <i>Oecologia</i> , 2018, 186, 601-610.	0.9	13

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1195	Are some sharks more social than others? Short- and long-term consistencies in the social behavior of juvenile lemon sharks. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	17
1196	A unifying theory for top-heavy ecosystem structure in the ocean. <i>Nature Communications</i> , 2018, 9, 23.	5.8	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. <i>Biodiversity and Conservation</i> , 2018, 27, 2477-2494.	1.2	8
1198	Prey switching and consumption by seabirds in the central California Current upwelling ecosystem: Implications for forage fish management. <i>Journal of Marine Systems</i> , 2018, 185, 25-39.	0.9	37
1199	Recolonizing gray wolves increase parasite infection risk in their prey. <i>Ecology and Evolution</i> , 2018, 8, 2160-2170.	0.8	13
1200	Changed land management policy and the emergence of a novel forest ecosystem in South Korea: landscape dynamics in Pohang over 90 years. <i>Ecological Research</i> , 2018, 33, 351-361.	0.7	6
1201	Community assembly and the sustainability of habitat offsetting targets in the first compensation lake in the oil sands region in Alberta, Canada. <i>Biological Conservation</i> , 2018, 219, 138-146.	1.9	4
1202	Mammal responses to the human footprint vary across species and stressors. <i>Journal of Environmental Management</i> , 2018, 217, 690-699.	3.8	22
1203	Predator and prey biodiversity relationship and its consequences on marine ecosystem functioning—interplay between nanoflagellates and bacterioplankton. <i>ISME Journal</i> , 2018, 12, 1532-1542.	4.4	63
1204	Historical niche partitioning and long-term trophic shifts in Laurentian Great Lakes deepwater coregonines. <i>Ecosphere</i> , 2018, 9, e02080.	1.0	21
1205	Behavioral response of white-tailed deer to coyote predation risk. <i>Ecosphere</i> , 2018, 9, e02141.	1.0	25
1206	Metazoan parasites of <i>Micropterus salmoides</i> (Lacépède 1802) (Perciformes, Centrarchidae): a review with evidences of spillover and spillback. <i>Parasitology Research</i> , 2018, 117, 1671-1681.	0.6	9
1207	Eco-evolutionary Feedbacks from Non-target Species Influence Harvest Yield and Sustainability. <i>Scientific Reports</i> , 2018, 8, 6389.	1.6	25
1208	Caught between a rock and a hard place: Fish predation interacts with crevice width and orientation to explain sessile assemblage structure. <i>Marine Environmental Research</i> , 2018, 140, 31-40.	1.1	10
1209	The trophic ecology of Caribbean reef sharks (<i>Carcharhinus perezii</i>) relative to other large teleost predators on an isolated coral atoll. <i>Marine Biology</i> , 2018, 165, 1.	0.7	21
1210	Rewilding the world's large carnivores. <i>Royal Society Open Science</i> , 2018, 5, 172235.	1.1	67
1211	Effect of loss of plant functional group and simulated nitrogen deposition on subalpine ecosystem properties on the Tibetan Plateau. <i>Science of the Total Environment</i> , 2018, 631-632, 289-297.	3.9	17
1212	The importance of an underestimated grazer under climate change: how crab density, consumer competition, and physical stress affect salt marsh resilience. <i>Oecologia</i> , 2018, 187, 205-217.	0.9	30

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1214	Influence of predation risk on the sheltering behaviour of the coral-dwelling damselfish, <i>Pomacentrus moluccensis</i> . <i>Environmental Biology of Fishes</i> , 2018, 101, 639-651.	0.4	14
1215	The effect of temperature on herbivory by the omnivorous ectotherm snail <i>Lymnaea stagnalis</i> . <i>Hydrobiologia</i> , 2018, 812, 147-155.	1.0	32
1216	Learning from the past to prepare for the future: felids face continued threat from declining prey. <i>Ecography</i> , 2018, 41, 140-152.	2.1	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. <i>Ecosystems</i> , 2018, 21, 153-165.	1.6	11
1218	Multichannel feeding by spider functional groups is driven by feeding strategies and resource availability. <i>Oikos</i> , 2018, 127, 23-33.	1.2	18
1219	Are ranger patrols effective in reducing poaching-related threats within protected areas?. <i>Journal of Applied Ecology</i> , 2018, 55, 99-107.	1.9	63
1220	Relationships between forest cover and fish diversity in the Amazon River floodplain. <i>Journal of Applied Ecology</i> , 2018, 55, 386-395.	1.9	101
1221	Biodiversity and ecosystem functioning in food webs: the vertical diversity hypothesis. <i>Ecology Letters</i> , 2018, 21, 9-20.	3.0	88
1222	Warming and top predator loss drive ecosystem multifunctionality. <i>Ecology Letters</i> , 2018, 21, 72-82.	3.0	72
1223	Forest fragmentation and selective logging affect the seed survival and recruitment of a relictual conifer. <i>Forest Ecology and Management</i> , 2018, 408, 87-93.	1.4	17
1224	Generalist predator's niche shifts reveal ecosystem changes in an experimentally fragmented landscape. <i>Ecography</i> , 2018, 41, 1209-1219.	2.1	12
1225	Growth rate and stable carbon and nitrogen isotope trophic discrimination factors of lion and leopard whiskers. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 33-47.	0.7	7
1226	Extinction-driven changes in frugivore communities on oceanic islands. <i>Ecography</i> , 2018, 41, 1245-1255.	2.1	53
1227	Insects as a piece of the puzzle to mitigate global problems: an opportunity for ecologists. <i>Basic and Applied Ecology</i> , 2018, 26, 71-81.	1.2	21
1228	Pliocene stratigraphic paleobiology in Tuscany and the fossil record of marine megafauna. <i>Earth-Science Reviews</i> , 2018, 176, 277-310.	4.0	28
1229	Density dependence, prey accessibility and prey depletion by fisheries drive Peruvian seabird population dynamics. <i>Ecography</i> , 2018, 41, 1092-1102.	2.1	40
1230	Generation and maintenance of predation hotspots of a functionally important herbivore in a patchy habitat mosaic. <i>Functional Ecology</i> , 2018, 32, 556-565.	1.7	5

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1231	Environmental effects are stronger than human effects on mammalian predator-prey relationships in arid Australian ecosystems. <i>Science of the Total Environment</i> , 2018, 610-611, 451-461.	3.9	14
1232	Drivers of diurnal rest site selection by spotted hyaenas. <i>Journal of Zoology</i> , 2018, 304, 132-140.	0.8	6
1233	Anthropogenic disturbance induces opposing population trends in spotted hyenas and African lions. <i>Biodiversity and Conservation</i> , 2018, 27, 871-889.	1.2	48
1234	Rapid morphological change of a top predator with the invasion of a novel prey. <i>Nature Ecology and Evolution</i> , 2018, 2, 108-115.	3.4	40
1235	Keystone Individuals Alter Ecological and Evolutionary Consumer-Resource Dynamics. <i>American Naturalist</i> , 2018, 191, 277-286.	1.0	14
1236	Regulated hunting re-shapes the life history of brown bears. <i>Nature Ecology and Evolution</i> , 2018, 2, 116-123.	3.4	41
1237	A model for "sustainable"™ US beef production. <i>Nature Ecology and Evolution</i> , 2018, 2, 81-85.	3.4	23
1238	Predation risk across a dynamic landscape: effects of anthropogenic land use, natural landscape features, and prey distribution. <i>Landscape Ecology</i> , 2018, 33, 157-170.	1.9	22
1239	How cyclical and predictable are Central European temperate forest dynamics in terms of development phases?. <i>Journal of Vegetation Science</i> , 2018, 29, 84-97.	1.1	34
1240	Regime shifts shorten food chains for mesopredators with potential sublethal effects. <i>Functional Ecology</i> , 2018, 32, 820-830.	1.7	16
1241	Habitat-specific capture timing of deer mice (<i>Peromyscus maniculatus</i>) suggests that predators structure temporal activity of prey. <i>Ethology</i> , 2018, 124, 105-112.	0.5	17
1242	Food web changes associated with drought and invasive species in a tropical semiarid reservoir. <i>Hydrobiologia</i> , 2018, 817, 475-489.	1.0	30
1243	Fishing gear restrictions and biomass gains for coral reef fishes in marine protected areas. <i>Conservation Biology</i> , 2018, 32, 401-410.	2.4	43
1244	Predicting and Assessing Progress in the Restoration of Ecosystems. <i>Conservation Letters</i> , 2018, 11, e12390.	2.8	16
1245	Diet tracing in ecology: Method comparison and selection. <i>Methods in Ecology and Evolution</i> , 2018, 9, 278-291.	2.2	320
1246	Persisting in defaunated landscapes: Reduced plant population connectivity after seed dispersal collapse. <i>Journal of Ecology</i> , 2018, 106, 936-947.	1.9	34
1247	High Grazing Pressure of Geese Threatens Conservation and Restoration of Reed Belts. <i>Frontiers in Plant Science</i> , 2018, 9, 1649.	1.7	22
1248	Species interactions cause non-additive effects of multiple environmental stressors on communities. <i>Ecosphere</i> , 2018, 9, e02518.	1.0	41

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1250	Functional diversity metrics detect spatio-temporal changes in the fish communities of a Caribbean marine protected area. Ecosphere, 2018, 9, e02433.	1.0	20
1251	Trophic Cascades. Resonance, 2018, 23, 1205-1213.	0.2	0
1252	Managing fishery development in sensitive ecosystems: identifying penguin habitat use to direct management in Antarctica. Ecosphere, 2018, 9, e02392.	1.0	45
1253	Value of species and the evolution of conservation ethics. Royal Society Open Science, 2018, 5, 181038.	1.1	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.	0.8	4
1256	Migratory coupling between predators and prey. Nature Ecology and Evolution, 2018, 2, 1846-1853.	3.4	54
1257	Seabird Trophic Position Across Three Ocean Regions Tracks Ecosystem Differences. Frontiers in Marine Science, 2018, 5, .	1.2	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.	1.1	7
1260	Intrapopulation variability in wolf diet revealed using a combined stable isotope and fatty acid approach. Ecosphere, 2018, 9, e02420.	1.0	21
1261	The importance of kelp to an intertidal ecosystem varies by trophic level: insights from amino acid $\delta^{13}C$ analysis. Ecosphere, 2018, 9, e02516.	1.0	24
1262	Density and spatial partitioning of endangered sympatric Javan leopard (Felidae) and dholes (Canidae) 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.	2.0	98
1264	Animals and the zoogeography of the carbon cycle. Science, 2018, 362, .	6.0	197
1265	Conservation implications for jaguars and other neotropical mammals using highway underpasses. PLoS ONE, 2018, 13, e0206614.	1.1	17
1266	Temperature effects on prey and basal resources exceed that of predators in an experimental community. Ecology and Evolution, 2018, 8, 12670-12680.	0.8	13
1267	Wolves for Yellowstone: dynamics in time and space. Journal of Mammalogy, 2018, 99, 1021-1031.	0.6	42

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1269	The Axiological Problem with Trump's Wall and Endangered Species. <i>Ethics, Policy and Environment</i> , 2018, 21, 39-41.	0.8	1
1270	Characteristics of Collapsing Ecosystems and Main Factors of Collapses. , 2018, , .		1
1271	Cross-ecosystem effects of terrestrial predators link treefrogs, zooplankton, and aquatic primary production. <i>Ecosphere</i> , 2018, 9, e02377.	1.0	10
1272	Combined effects of warming and nutrients on marine communities are moderated by predators and vary across functional groups. <i>Global Change Biology</i> , 2018, 24, 5853-5866.	4.2	18
1273	Subtropical epibenthos varies with location, reef type, and grazing intensity. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 509, 54-65.	0.7	5
1274	Population responses of common ravens to reintroduced gray wolves. <i>Ecology and Evolution</i> , 2018, 8, 11158-11168.	0.8	7
1275	Interactive effects of precipitation and nitrogen enrichment on multi-trophic dynamics in plant-arthropod communities. <i>PLoS ONE</i> , 2018, 13, e0201219.	1.1	6
1276	Landscape-level bird loss increases the prevalence of honeydew-producing insects and non-native ants. <i>Oecologia</i> , 2018, 188, 1263-1272.	0.9	8
1277	Wind farms have cascading impacts on ecosystems across trophic levels. <i>Nature Ecology and Evolution</i> , 2018, 2, 1854-1858.	3.4	38
1278	Sustainability education in a botanical garden promotes environmental knowledge, attitudes and willingness to act. <i>Environmental Education Research</i> , 2018, 24, 1581-1596.	1.6	48
1279	A new method for jointly assessing effects of climate change and nitrogen deposition on habitats. <i>Biological Conservation</i> , 2018, 228, 52-61.	1.9	11
1280	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	3.4	140
1281	El Niño/Southern Oscillation-driven rainfall pulse amplifies predation by owls on seabirds via apparent competition with mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181161.	1.2	11
1282	Unintentional rewilding: lessons for trophic rewilding from other forms of species introductions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170445.	1.8	9
1283	Herbivory on freshwater macrophytes from the perspective of biological invasions: a systematic review. <i>Aquatic Ecology</i> , 2018, 52, 297-309.	0.7	4
1284	Integrating complementary methods to improve diet analysis in fishery-targeted species. <i>Ecology and Evolution</i> , 2018, 8, 9503-9515.	0.8	38
1285	Short-term, low-level nitrogen deposition dampens a trophic cascade between bears and plants. <i>Ecology and Evolution</i> , 2018, 8, 11213-11223.	0.8	7

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1286	High accuracy at low frequency: detailed behavioural classification from accelerometer data. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	42
1287	Spatial Variability and Co-acclimation of Phytoplankton and Bacterioplankton Communities in the Pearl River Estuary, China. <i>Frontiers in Microbiology</i> , 2018, 9, 2503.	1.5	28
1288	Role of sexual imprinting in assortative mating and premating isolation in Darwin's finches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10879-E10887.	3.3	30
1289	Biodiversity and the Functioning of Ecosystems in the Age of Global Change: Integrating Knowledge Across Scales. , 2018, , 167-178.		0
1290	Connectivity increases trophic subsidies in fragmented landscapes. <i>Ecology Letters</i> , 2018, 21, 1620-1628.	3.0	13
1291	Identifying critical limits in oil palm cover for the conservation of terrestrial mammals in Colombia. <i>Biological Conservation</i> , 2018, 227, 65-73.	1.9	28
1292	Social tipping points in animal societies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181282.	1.2	32
1293	Size-dependent loss of aboveground animals differentially affects grassland ecosystem coupling and functions. <i>Nature Communications</i> , 2018, 9, 3684.	5.8	46
1294	Mangrove increases resiliency of the French Guiana shrimp fishery facing global warming. <i>Ecological Modelling</i> , 2018, 387, 27-37.	1.2	11
1295	Barriers, corridors or suitable habitat? Effect of monoculture tree plantations on the habitat use and prey availability for jaguars and pumas in the Atlantic Forest. <i>Forest Ecology and Management</i> , 2018, 430, 576-586.	1.4	22
1296	Ecological connectivity across ocean depths: Implications for protected area design. <i>Global Ecology and Conservation</i> , 2018, 15, e00431.	1.0	25
1297	Large mammal declines and the incipient loss of mammal-bird mutualisms in an African savanna ecosystem. <i>PLoS ONE</i> , 2018, 13, e0202536.	1.1	13
1298	Determining carnivore habitat use in a rubber/forest landscape in Brazil using multispecies occupancy models. <i>PLoS ONE</i> , 2018, 13, e0195311.	1.1	9
1299	The role of shark ecotourism in conservation behaviour: Evidence from Hawaii. <i>Marine Policy</i> , 2018, 97, 27-33.	1.5	21
1300	Experimental herbivore exclusion, shrub introduction, and carbon sequestration in alpine plant communities. <i>BMC Ecology</i> , 2018, 18, 29.	3.0	7
1301	Adult Atlantic salmon have a new freshwater predator. <i>PLoS ONE</i> , 2018, 13, e0196046.	1.1	34
1302	Breeding biology of Neotropical Accipitriformes: current knowledge and research priorities. <i>Revista Brasileira De Ornitologia</i> , 2018, 26, 151-186.	0.2	11
1303	Diversity in Ecology and Conservation. , 0, , 148-219.		0

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1304	The Role of Flows of Energy and Resources in Structuring Ecological and Social Systems. , 0, , 220-282.		0
1305	Approaching human-animal relationships from multiple angles: A synthetic perspective. <i>Biological Conservation</i> , 2018, 224, 50-62.	1.9	35
1306	Cascading ecological effects from local extirpation of an ecosystem engineer in the Arava desert. <i>Canadian Journal of Zoology</i> , 2018, 96, 466-472.	0.4	3
1307	Environmental change and predator diversity drive alpha and beta diversity in freshwater macro and microorganisms. <i>Global Change Biology</i> , 2018, 24, 3715-3728.	4.2	32
1308	The scale of life and its lessons for humanity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6328-6330.	3.3	8
1309	Selective predation on acorn weevils by seed-caching Siberian chipmunk <i>Tamias sibiricus</i> in a tripartite interaction. <i>Oecologia</i> , 2018, 188, 149-158.	0.9	6
1310	Trophic overlap between expanding and contracting fish predators in a range margin undergoing change. <i>Scientific Reports</i> , 2018, 8, 7895.	1.6	12
1311	Global signal of top-down control of terrestrial plant communities by herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6237-6242.	3.3	90
1312	A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. <i>Science Advances</i> , 2018, 4, eaar3001.	4.7	280
1313	Predator effects link ecological communities: help created by sea otters provides an unexpected subsidy to bald eagles. <i>Ecosphere</i> , 2018, 9, e02271.	1.0	5
1314	Community consequences of foraging under fear. <i>Ecological Modelling</i> , 2018, 383, 80-90.	1.2	24
1315	Effects of contaminants and trophic cascade regulation on food chain stability: Application to cadmium soil pollution on small mammals " Raptor systems. <i>Ecological Modelling</i> , 2018, 382, 33-42.	1.2	26
1316	Promoting human"dingo co-existence in Australia: moving towards more innovative methods of protecting livestock rather than killing dingoes (<i>Canis dingo</i>). <i>Wildlife Research</i> , 2018, 45, 1.	0.7	21
1317	Physical Stress, Consumer Control, and New Theory in Ecology. <i>Trends in Ecology and Evolution</i> , 2018, 33, 492-503.	4.2	42
1318	Trophic compression of lake food webs under hydrologic disturbance. <i>Ecosphere</i> , 2018, 9, e02304.	1.0	8
1319	The seven lamps of planning for biodiversity in the city. <i>Cities</i> , 2018, 83, 44-53.	2.7	92
1320	Exposure to elevated carbon dioxide does not impair short-term swimming behaviour or shelter-seeking in a predatory coral reef fish. <i>Journal of Fish Biology</i> , 2018, 93, 138-142.	0.7	6
1321	Fisheries bycatch risk to marine megafauna is intensified in Lagrangian coherent structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7362-7367.	3.3	62

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1323	Major perturbations in the Earth's forest ecosystems. Possible implications for global warming. <i>Earth-Science Reviews</i> , 2018, 185, 544-571.	4.0	72
1324	Consumer resource stoichiometry as a predictor of trophic discrimination ($\delta^{15}N$ and $\delta^{13}C$). <i>Journal of Animal Ecology</i> , 2018, 87, 101-110.	1.2	23
1325	The decline of the Turtle Dove: Dietary associations with body condition and competition with other columbids analysed using high-throughput sequencing. <i>Molecular Ecology</i> , 2018, 27, 3386-3407.	2.0	32
1326	Brown bear (<i>Ursus arctos</i>) attacks resulting in human casualties in Scandinavia 1977-2016; management implications and recommendations. <i>PLoS ONE</i> , 2018, 13, e0196876.	1.1	61
1327	Recovery of food webs following natural physical disturbances. <i>Annals of the New York Academy of Sciences</i> , 2018, 1429, 100-117.	1.8	13
1328	Context-dependent consumer control in New England tidal wetlands. <i>PLoS ONE</i> , 2018, 13, e0197170.	1.1	4
1329	Static Dental Disparity and Morphological Turnover in Sharks across the End-Cretaceous Mass Extinction. <i>Current Biology</i> , 2018, 28, 2607-2615.e3.	1.8	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. <i>Mammalian Biology</i> , 2018, 93, 76-81.	0.8	13
1331	Predators Shape Sedimentary Organic Carbon Storage in a Coral Reef Ecosystem. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	31
1332	Ecology: Megaherbivores Homogenize the Landscape of Fear. <i>Current Biology</i> , 2018, 28, R835-R837.	1.8	9
1333	Prey Limitation Drives Variation in Allometric Scaling of Predator-Prey Interactions. <i>American Naturalist</i> , 2018, 192, E139-E149.	1.0	24
1334	Advancing Theories of Ecosystem Development through Long-Term Ecological Research. <i>BioScience</i> , 2018, 68, 554-562.	2.2	28
1335	Carnivore hotspots in Peninsular Malaysia and their landscape attributes. <i>PLoS ONE</i> , 2018, 13, e0194217.	1.1	12
1336	Abundance and composition of the medium to large-sized mammals in a private area of a REDD+ project in Acre, Brazil. <i>Biota Neotropica</i> , 2018, 18, .	0.2	3
1337	Sudden collapse of a mesopredator reveals its complementary role in mediating rocky reef regime shifts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180553.	1.2	79
1338	Trophic interactions among vertebrate guilds and plants shape global patterns in species diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180949.	1.2	25
1339	Overlooked coral predators suppress foundation species as reefs degrade. <i>Ecological Applications</i> , 2018, 28, 1673-1682.	1.8	15

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1341	Trophodynamics as a Tool for Understanding Coral Reef Ecosystems. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	23
1342	The Use of Aquatic Mammals for Bait in Global Fisheries. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	26
1343	Rewilding <i>â†</i> . , 2018, , 247-256.		0
1344	Salmonâ€supported bears, seed dispersal, and extensive resource subsidies to granivores. <i>Ecosphere</i> , 2018, 9, e02297.	1.0	52
1345	Impacts of recolonizing gray wolves (<i>Canis lupus</i>) on survival and mortality in two sympatric ungulates. <i>Canadian Journal of Zoology</i> , 2018, 96, 760-768.	0.4	6
1346	Climate change alterations to ecosystem dominance: how might spongeâ€dominated reefs function?. <i>Ecology</i> , 2018, 99, 1920-1931.	1.5	56
1347	Using biotic interactions in broadâ€scale estimates of speciesâ€™ distributions. <i>Journal of Biogeography</i> , 2018, 45, 2216-2225.	1.4	26
1348	One size does not fit all: European bison habitat selection across herds and spatial scales. <i>Landscape Ecology</i> , 2018, 33, 1559-1572.	1.9	24
1349	Spawning aggregations act as a bottleneck influencing climate change impacts on a critically endangered reef fish. <i>Diversity and Distributions</i> , 2018, 24, 1712-1728.	1.9	26
1350	Megaherbivores Modify Trophic Cascades Triggered by Fear of Predation in an African Savanna Ecosystem. <i>Current Biology</i> , 2018, 28, 2493-2499.e3.	1.8	74
1351	Ecological correlates of the spatial coâ€occurrence of sympatric mammalian carnivores worldwide. <i>Ecology Letters</i> , 2018, 21, 1401-1412.	3.0	82
1352	The foraging ecology of reintroduced African wild dog in small protected areas. <i>Wildlife Biology</i> , 2018, 2018, 1-10.	0.6	7
1353	Small Parks as Local Socialâ€Ecological Systems Contributing to Conservation of Small Isolated and Ephemeral Wetlands. <i>Natural Areas Journal</i> , 2018, 38, 237-249.	0.2	2
1354	The control of risk hypothesis: reactive vs. proactive antipredator responses and stressâ€mediated vs. foodâ€mediated costs of response. <i>Ecology Letters</i> , 2018, 21, 947-956.	3.0	104
1355	Fear, foraging and olfaction: how mesopredators avoid costly interactions with apex predators. <i>Oecologia</i> , 2018, 187, 573-583.	0.9	33
1356	Are the ghosts of natureâ€™s past haunting ecology today?. <i>Current Biology</i> , 2018, 28, R532-R537.	1.8	43
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1359	Incidence and taxonomic richness of mosquitoes in the diets of little brown and big brown bats. <i>Journal of Mammalogy</i> , 2018, 99, 668-674.	0.6	30
1360	Interactions among predators and plant specificity protect herbivores from top predators. <i>Ecology</i> , 2018, 99, 1602-1609.	1.5	13
1361	Attenuating effects of ecosystem management on coral reefs. <i>Science Advances</i> , 2018, 4, eaao5493.	4.7	68
1362	Fished species uniformly reduced escape behaviors in response to protection. <i>Biological Conservation</i> , 2018, 226, 238-246.	1.9	4
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1364	The Importance of Marine Predators in the Provisioning of Ecosystem Services by Coastal Plant Communities. <i>Frontiers in Plant Science</i> , 2018, 9, 1289.	1.7	17
1365	The structure of mental models of sustainable agriculture. <i>Nature Sustainability</i> , 2018, 1, 413-420.	11.5	53
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1367	The corrupted carnivore: how humans are rearranging the return of the carnivore-escavenger relationship. <i>Ecology</i> , 2018, 99, 2122-2124.	1.5	20
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1369	Multiple predator effects on juvenile prey survival. <i>Oecologia</i> , 2018, 188, 417-427.	0.9	11
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1371	Marine biodiversity at the end of the world: Cape Horn and Diego Ram�rez islands. <i>PLoS ONE</i> , 2018, 13, e0189930.	1.1	32
1372	Freshwater megafauna diversity: Patterns, status and threats. <i>Diversity and Distributions</i> , 2018, 24, 1395-1404.	1.9	59
1373	Terrestrial mammal responses to oil palm dominated landscapes in Colombia. <i>PLoS ONE</i> , 2018, 13, e0197539.	1.1	32
1374	Evaluating the efficacy of predator removal in a conflict-prone world. <i>Biological Conservation</i> , 2018, 224, 277-289.	1.9	79
1375	You are what you eat: Examining the effects of provisioning tourism on shark diets. <i>Biological Conservation</i> , 2018, 224, 300-308.	1.9	24

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1377	Ecological Role of an Apex Predator Revealed by a Reintroduction Experiment and Bayesian Statistics. <i>Ecosystems</i> , 2019, 22, 283-295.	1.6	9
1378	Refuge as major habitat driver for wolf presence in human-modified landscapes. <i>Animal Conservation</i> , 2019, 22, 59-71.	1.5	25
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1380	Conserving the abundance of nonthreatened species. <i>Conservation Biology</i> , 2019, 33, 319-328.	2.4	56
1381	Effect of spider silk on the foraging activity of <i>Acrida turrita</i> (Linnaeus, 1758) (Orthoptera: Acridinae). <i>Oriental Insects</i> , 2019, 53, 151-159.	0.1	0
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1383	Fences can support restoration in human-dominated ecosystems when rewilding with large predators. <i>Restoration Ecology</i> , 2019, 27, 198-209.	1.4	11
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1386	Recent pace of change in human impact on the world's ocean. <i>Scientific Reports</i> , 2019, 9, 11609.	1.6	467
1387	Omnivory does not preclude strong trophic cascades. <i>Ecosphere</i> , 2019, 10, e02800.	1.0	4
1388	Does faecal matter reflect location? An initial assessment of isotopic variability between consumed prey remains and faecal matter for wild jaguars. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 478-498.	0.5	4
1389	Linking demographic and food-web models to understand management tradeoffs. <i>Ecology and Evolution</i> , 2019, 9, 8587-8600.	0.8	5
1390	Eating away at protected areas: Total grazing pressure is undermining public land conservation. <i>Global Ecology and Conservation</i> , 2019, 20, e00754.	1.0	25
1391	The marine fish food web is globally connected. <i>Nature Ecology and Evolution</i> , 2019, 3, 1153-1161.	3.4	76
1392	Rainfall-dependent impacts of threatened ecosystem engineers on organic matter cycling. <i>Functional Ecology</i> , 2019, 33, 2254-2266.	1.7	8
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1396	The dark side of the black caiman: Shedding light on species dietary ecology and movement in Agami Pond, French Guiana. <i>PLoS ONE</i> , 2019, 14, e0217239.	1.1	17
1397	Which are the main threats affecting the marine megafauna in the Bay of Biscay?. <i>Continental Shelf Research</i> , 2019, 186, 1-12.	0.9	11
1398	Effects of land-use change on community diversity and composition are highly variable among functional groups. <i>Ecological Applications</i> , 2019, 29, e01973.	1.8	23
1399	Trophic control of cryptic coralline algal diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15080-15085.	3.3	38
1400	Release of critically endangered crocodiles: Development and application of a food web approach to determine suitability of release habitat. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1849-1862.	0.9	0
1401	Interactions among anthropogenic effects on aquatic food webs. <i>Hydrobiologia</i> , 2019, 841, 1-11.	1.0	16
1402	Evaluating adaptive, carry-over, and plastic antipredator responses across a temporal gradient in Pacific chorus frogs. <i>Ecology</i> , 2019, 100, e02825.	1.5	11
1403	Human-Leopard (<i>Panthera pardus fusca</i>) Co-Existence in Jhalana Forest Reserve, India. <i>Sustainability</i> , 2019, 11, 3912.	1.6	13
1404	Carrion Ecology and Management. <i>Wildlife Research Monographs</i> , 2019, , .	0.4	16
1405	Beyond trophic morphology: stable isotopes reveal ubiquitous versatility in marine turtle trophic ecology. <i>Biological Reviews</i> , 2019, 94, 1947-1973.	4.7	28
1406	Co-declining mammal dung beetle faunas throughout the Atlantic Forest biome of South America. <i>Ecography</i> , 2019, 42, 1803-1818.	2.1	54
1407	Coordinated hunting behaviors of mixed-species groups of piscivores and associated species at Isla del Coco National Park (Eastern Tropical Pacific). <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	4
1408	Powering Ocean Giants: The Energetics of Shark and Ray Megafauna. <i>Trends in Ecology and Evolution</i> , 2019, 34, 1009-1021.	4.2	31
1409	A potential role for rare species in ecosystem dynamics. <i>Scientific Reports</i> , 2019, 9, 11107.	1.6	26
1410	Historical reconstruction unveils the risk of mass mortality and ecosystem collapse during pancontinental megadrought. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15580-15589.	3.3	23
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1416	Coupled trophic and contaminant analysis in seabirds through space and time. Environmental Research Communications, 2019, 1, 111006.	0.9	6
1417	Evidence of a further emerging threat to lion conservation; targeted poaching for body parts. Biodiversity and Conservation, 2019, 28, 4099-4114.	1.2	30
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1422	Mesocarnivores affect hispid cotton rat (<i>Sigmodon hispidus</i>) body mass. Scientific Reports, 2019, 9, 14615.	1.6	3
1423	Subtidal Rocky Shores of the North-West Atlantic Ocean. , 2019, , 90-127.		4
1424	Invasive Japanese Barberry, <i>Berberis thunbergii</i> (Ranunculales: Berberidaceae) Is Associated With Simplified Branch-Dwelling and Leaf-Litter Arthropod Communities in a New York Forest. Environmental Entomology, 2019, 48, 1071-1078.	0.7	11
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1430	Where the Ecological Gaps Remain, a Modelers' Perspective. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	27

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1432	Protection from illegal fishing and shark recovery restructures mesopredatory fish communities on a coral reef. <i>Ecology and Evolution</i> , 2019, 9, 10553-10566.	0.8	17
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1435	The importance of Antarctic krill in biogeochemical cycles. <i>Nature Communications</i> , 2019, 10, 4742.	5.8	97
1436	Restricted area culls and red fox abundance: Are effects a matter of time and place?. <i>Conservation Science and Practice</i> , 2019, 1, e115.	0.9	8
1437	The consequences of mass mortality events for the structure and dynamics of biological communities. <i>Oikos</i> , 2019, 128, 1679-1690.	1.2	15
1438	Observations of deep-sea fishes and mobile scavengers from the abyssal DISCOL experimental mining area. <i>Biogeosciences</i> , 2019, 16, 3133-3146.	1.3	16
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1440	Trophic interactions: bridging species, communities and ecosystems. <i>Ecology Letters</i> , 2019, 22, 2151-2167.	3.0	77
1441	Carnivore community response to anthropogenic landscape change: species-specificity foils generalizations. <i>Landscape Ecology</i> , 2019, 34, 2493-2507.	1.9	21
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1444	Reorganization of surviving mammal communities after the end-Pleistocene megafaunal extinction. <i>Science</i> , 2019, 365, 1305-1308.	6.0	33
1445	Revisiting the Fates of Dead Leaves That Fall into Streams. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 547-568.	3.8	106
1446	Himalayan wolf foraging ecology and the importance of wild prey. <i>Global Ecology and Conservation</i> , 2019, 20, e00780.	1.0	15
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1448	Trophic interactions mediate the response of predator populations to habitat change. <i>Biological Conservation</i> , 2019, 238, 108217.	1.9	25

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1450	Land use, REDD+ and the status of wildlife populations in Yaeda Valley, northern Tanzania. <i>PLoS ONE</i> , 2019, 14, e0214823.	1.1	8
1451	Prevalence of zoonotic parasites in an endangered Iberian wolf (<i>Canis lupus signatus</i>) population in Portugal. <i>Mammalian Biology</i> , 2019, 98, 154-162.	0.8	6
1452	Cooperative monitoring, assessment, and management of fish spawning aggregations and associated fisheries in the U.S. Gulf of Mexico. <i>Marine Policy</i> , 2019, 109, 103689.	1.5	23
1453	Plant volatiles are a salient cue for foraging mammals: elephants target preferred plants despite background plant odour. <i>Animal Behaviour</i> , 2019, 155, 199-216.	0.8	24
1454	Trophy hunters pay more to target larger-bodied carnivores. <i>Royal Society Open Science</i> , 2019, 6, 191231.	1.1	5
1455	The predictability of ecological stability in a noisy world. <i>Nature Ecology and Evolution</i> , 2019, 3, 251-259.	3.4	35
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1458	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives. <i>Ecological Applications</i> , 2019, 29, e01845.	1.8	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. <i>Science of the Total Environment</i> , 2019, 660, 787-798.	3.9	23
1460	Interaction strength promotes robustness against cascading effects in mutualistic networks. <i>Scientific Reports</i> , 2019, 9, 676.	1.6	20
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1463	Living on the edge: Rapid assessment of the mammal community in a coffee forest in south-western Ethiopia. <i>African Journal of Ecology</i> , 2019, 57, 279-285.	0.4	5
1464	Long-term dietary shift and population decline of a pelagic seabird: A health check on the tropical Atlantic?. <i>Global Change Biology</i> , 2019, 25, 1383-1394.	4.2	16
1465	Macroecological patterns of mammals across taxonomic, spatial, and temporal scales. <i>Journal of Mammalogy</i> , 2019, 100, 1087-1104.	0.6	9
1466	The functional roles of mammals in ecosystems. <i>Journal of Mammalogy</i> , 2019, 100, 942-964.	0.6	116

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1468	Climate and fishing drive regime shifts in consumer-mediated nutrient cycling in kelp forests. <i>Global Change Biology</i> , 2019, 25, 3179-3192.	4.2	18
1469	Trophic Interactions, Management Trade-Offs and Climate Change: The Need for Adaptive Thresholds to Operationalize Ecosystem Indicators. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	9
1470	The Long Arm of Species Loss: How Will Defaunation Disrupt Ecosystems Down to the Microbial Scale?. <i>BioScience</i> , 2019, 69, 443-454.	2.2	8
1471	The role of the American Society of Mammalogists in mammalian conservation: from politics to conservation genetics. <i>Journal of Mammalogy</i> , 2019, 100, 774-785.	0.6	2
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1473	The Relative Abundance of Benthic Bacterial Phyla Along a Water-Depth Gradient in a Plateau Lake: Physical, Chemical, and Biotic Drivers. <i>Frontiers in Microbiology</i> , 2019, 10, 1521.	1.5	28
1474	Preparing to launch: biologging reveals the dynamics of white shark breaching behaviour. <i>Marine Biology</i> , 2019, 166, 1.	0.7	13
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1479	Habitat suitability and connectivity for the brown bear (<i>Ursus arctos</i>) along the Iran-Iraq border. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	34
1480	Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems. <i>Ecosphere</i> , 2019, 10, e02757.	1.0	14
1481	Non-native ungulates indirectly impact foliar arthropods but not soil function. <i>Biological Invasions</i> , 2019, 21, 3077-3084.	1.2	4
1482	Morphological and functional diversity of piscivorous fishes on coral reefs. <i>Coral Reefs</i> , 2019, 38, 945-954.	0.9	32
1483	A test of trophic and functional island biogeography theory with the avifauna of a continental archipelago. <i>Journal of Animal Ecology</i> , 2019, 88, 1392-1405.	1.3	12
1484	Resource pulses affect prey selection and reduce dietary diversity of dingoes in arid Australia. <i>Mammal Review</i> , 2019, 49, 263-275.	2.2	7

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1486	Fur seals and fisheries in Tasmania: an integrated case study of human-wildlife conflict and coexistence. <i>Biological Conservation</i> , 2019, 236, 532-542.	1.9	17
1487	Habitat complexity mediates the predatorâ€“prey space race. <i>Ecology</i> , 2019, 100, e02724.	1.5	47
1488	Dynamic Modulation of the Gut Microbiota and Metabolome by Bacteriophages in a Mouse Model. <i>Cell Host and Microbe</i> , 2019, 25, 803-814.e5.	5.1	317
1489	Seabird nutrient subsidies alter patterns of algal abundance and fish biomass on coral reefs following a bleaching event. <i>Global Change Biology</i> , 2019, 25, 2619-2632.	4.2	45
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1491	Top predators induce habitat shifts in prey within marine protected areas. <i>Oecologia</i> , 2019, 190, 375-385.	0.9	33
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1494	Global ensemble projections reveal trophic amplification of ocean biomass declines with climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12907-12912.	3.3	357
1495	The rise of an apex predator following deglaciation. <i>Diversity and Distributions</i> , 2019, 25, 895-908.	1.9	14
1496	Quantity discrimination in Port Jackson sharks incubated under elevated temperatures. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	20
1497	A comprehensive largeâ€“scale assessment of fisheries bycatch risk to threatened seabird populations. <i>Journal of Applied Ecology</i> , 2019, 56, 1882-1893.	1.9	74
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1499	Projected losses of global mammal and bird ecological strategies. <i>Nature Communications</i> , 2019, 10, 2279.	5.8	106
1500	No evidence for spatial variation in predation risk following restricted-area fox culling. <i>BMC Ecology</i> , 2019, 19, 17.	3.0	10
1501	Implications of farmland expansion for species abundance, richness and mean body mass in African raptor communities. <i>Biological Conservation</i> , 2019, 235, 164-177.	1.9	9
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1505	Can temperature-dependent predation rates regulate range expansion potential of tropical vagrant fishes?. <i>Marine Biology</i> , 2019, 166, 1.	0.7	20
1506	Species distribution modeling reveals strongholds and potential reintroduction areas for the world's largest eagle. <i>PLoS ONE</i> , 2019, 14, e0216323.	1.1	29
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1508	Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics. <i>PLoS Biology</i> , 2019, 17, e3000247.	2.6	150
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1510	Sex and occupation time influence niche space of a recovering keystone predator. <i>Ecology and Evolution</i> , 2019, 9, 3321-3334.	0.8	14
1511	Exotic species as the main prey items of the Neotropical otter in the Atlantic Forest, southeastern Brazil. <i>Tropical Ecology</i> , 2019, 60, 30-40.	0.6	2
1512	Towards Human-Wildlife Coexistence through the Integration of Human and Natural Systems. , 2019, , 384-413.		10
1513	A network meta-analysis of threats to South American fish biodiversity. <i>Fish and Fisheries</i> , 2019, 20, 620-639.	2.7	44
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1515	A Global Deal For Nature: Guiding principles, milestones, and targets. <i>Science Advances</i> , 2019, 5, eaaw2869.	4.7	477
1516	Structural differences in mammal assemblages between savanna ecosystems of the Colombian Llanos. <i>Papeis Avulsos De Zoologia</i> , 2019, 59, e20195914.	0.4	4
1517	Citizen science reveals female sand tiger sharks (<i>Carcharias taurus</i>) exhibit signs of site fidelity on shipwrecks. <i>Ecology</i> , 2019, 100, e02687.	1.5	14
1518	Seascapes as drivers of herbivore assemblages in coral reef ecosystems. <i>Ecological Monographs</i> , 2019, 89, e01336.	2.4	33
1519	Designing the landscape of coexistence: Integrating risk avoidance, habitat selection and functional connectivity to inform large carnivore conservation. <i>Biological Conservation</i> , 2019, 235, 178-188.	1.9	43
1520	Climate and land-use change homogenise terrestrial biodiversity, with consequences for ecosystem functioning and human well-being. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 207-219.	1.1	59

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1522	Motivation and harvesting behaviour of fishers in a specialized fishery targeting a top predator species at risk. <i>People and Nature</i> , 2019, 1, 44-58.	1.7	10
1523	Consumer adaptation mediates top-down regulation across a productivity gradient. <i>Oecologia</i> , 2019, 190, 195-205.	0.9	7
1524	Perceptions and livestock predation by felids in extensive cattle ranching areas of two Bolivian ecoregions. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	10
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1528	Predatory fish invasion induces within and across ecosystem effects in Yellowstone National Park. <i>Science Advances</i> , 2019, 5, eaav1139.	4.7	47
1529	Restoration potential of threatened ecosystem engineers increases with aridity: broad scale effects on soil nutrients and function. <i>Ecography</i> , 2019, 42, 1370-1382.	2.1	16
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1531	Predator–Prey Interactions in the Anthropocene: Reconciling Multiple Aspects of Novelty. <i>Trends in Ecology and Evolution</i> , 2019, 34, 616-627.	4.2	67
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1533	Ecosystem Function and Services of Aquatic Predators in the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2019, 34, 369-383.	4.2	143
1534	Impacts of thermal mismatches on chytrid fungus <i>Batrachochytrium dendrobatidis</i> prevalence are moderated by life stage, body size, elevation and latitude. <i>Ecology Letters</i> , 2019, 22, 817-825.	3.0	35
1535	Seasonal competition between sympatric species for a key resource: Implications for conservation management. <i>Biological Conservation</i> , 2019, 234, 1-6.	1.9	11
1536	Reciprocity in restoration ecology: When might large carnivore reintroduction restore ecosystems?. <i>Biological Conservation</i> , 2019, 234, 82-89.	1.9	25
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1538	Effects of increasing aridity and chronic anthropogenic disturbance on seed dispersal by ants in Brazilian Caatinga. <i>Journal of Animal Ecology</i> , 2019, 88, 870-880.	1.3	31

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1540	Cascading failures in scale-free interdependent networks. <i>Physical Review E</i> , 2019, 99, 032308.	0.8	27
1541	Improving reintroduction success in large carnivores through individual-based modelling: How to reintroduce Eurasian lynx (<i>Lynx lynx</i>) to Scotland. <i>Biological Conservation</i> , 2019, 234, 140-153.	1.9	28
1542	The accelerating influence of humans on mammalian macroecological patterns over the late Quaternary. <i>Quaternary Science Reviews</i> , 2019, 211, 1-16.	1.4	33
1543	Isolation and no-entry marine reserves mitigate anthropogenic impacts on grey reef shark behavior. <i>Scientific Reports</i> , 2019, 9, 2897.	1.6	25
1544	Dynamics of predator-prey habitat use and behavioral interactions over diel periods at sub-tropical reefs. <i>PLoS ONE</i> , 2019, 14, e0211886.	1.1	20
1545	Top-down effects of repatriating bald eagles hinder jointly recovering competitors. <i>Journal of Animal Ecology</i> , 2019, 88, 1054-1065.	1.3	16
1546	Habitat use and activity patterns of <i>Leopardus pardalis</i> (Felidae) in the Northern Andes, Antioquia, Colombia. <i>Biodiversity</i> , 2019, 20, 5-19.	0.5	12
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1548	Population recovery, seasonal site fidelity, and daily activity of pirarucu (<i>Arapaima</i> spp.) in an Amazonian floodplain mosaic. <i>Freshwater Biology</i> , 2019, 64, 1255-1264.	1.2	22
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1553	Long-term heavy reindeer grazing promotes plant phosphorus limitation in arctic tundra. <i>Functional Ecology</i> , 2019, 33, 1233-1242.	1.7	10
1554	Non-consumptive effects of predation in large terrestrial mammals: Mapping our knowledge and revealing the tip of the iceberg. <i>Biological Conservation</i> , 2019, 235, 36-52.	1.9	51
1555	Can marine reserves restore lost ecosystem functioning? A global synthesis. <i>Ecology</i> , 2019, 100, e02617.	1.5	25
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1560	A tendency to simplify complex systems. <i>Biological Conservation</i> , 2019, 233, 1-11.	1.9	33
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1562	Body size mediates the relationship between spider (Arachnida: Araneae) assemblage composition and prey consumption rate: results of a mesocosm experiment in the Yukon, Canada. <i>Oecologia</i> , 2019, 189, 757-768.	0.9	4
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1565	Threshold elemental ratios and the temperature dependence of herbivory in fishes. <i>Functional Ecology</i> , 2019, 33, 913-923.	1.7	11
1566	Shedding light on the migratory patterns of the Amazonian goliath catfish, <i>Brachyplatystoma platynemum</i> , using otolith $\delta^{87}\text{Sr}/\delta^{86}\text{Sr}$ analyses. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 397-408.	0.9	13
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1570	Novel in situ predator exclusion method reveals the relative effects of macro and mesopredators on sessile invertebrates in the field. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 513, 13-20.	0.7	6
1571	Trophic rewilding: ecological restoration of top-down trophic interactions to promote self-regulating biodiverse ecosystems. , 2019, , 73-98.		21
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1573	Habituation, sensitization, or consistent behavioral responses? Brown bear responses after repeated approaches by humans on foot. <i>Biological Conservation</i> , 2019, 232, 228-237.	1.9	51
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1579	Disappearance of white sharks leads to the novel emergence of an allopatric apex predator, the sevengill shark. <i>Scientific Reports</i> , 2019, 9, 1908.	1.6	37
1580	Stability of grassland production is robust to changes in the consumer food web. <i>Ecology Letters</i> , 2019, 22, 707-716.	3.0	20
1582	Evaluating the effects of large marine predators on mobile prey behavior across subtropical reef ecosystems. <i>Ecology and Evolution</i> , 2019, 9, 13740-13751.	0.8	12
1583	Life in a contaminant milieu: PPCP mixtures generate unpredictable outcomes across trophic levels and life stages. <i>Ecosphere</i> , 2019, 10, e02970.	1.0	11
1584	Red oak seedlings as indicators of deer browse pressure: Gauging the outcome of different white-tailed deer management approaches. <i>Ecology and Evolution</i> , 2019, 9, 13085-13103.	0.8	32
1585	Metabarcoding reveals diet diversity in an ungulate community in Thailand. <i>Biotropica</i> , 2019, 51, 923-937.	0.8	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. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	10
1590	Short-Term Interactive Effects of Experimental Heat Waves and Turbidity Pulses on the Foraging Success of a Subtropical Invertivorous Fish. <i>Water (Switzerland)</i> , 2019, 11, 2109.	1.2	10
1593	Contrasting global, regional and local patterns of genetic structure in gray reef shark populations from the Indo-Pacific region. <i>Scientific Reports</i> , 2019, 9, 15816.	1.6	6
1594	Carnivores, competition and genetic connectivity in the Anthropocene. <i>Scientific Reports</i> , 2019, 9, 16339.	1.6	8
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1598	Using functional traits to assess the influence of burrowing bivalves on nitrogen-removal in streams. <i>Biogeochemistry</i> , 2019, 146, 125-143.	1.7	10
1599	History of rewilding: ideas and practice*. , 2019, , 12-33.		10
1600	Do static and dynamic marine protected areas that restrict pelagic fishing achieve ecological objectives?. <i>Ecosphere</i> , 2019, 10, e02968.	1.0	24
1601	Insights into the assembly rules of a continent-wide multilayer network. <i>Nature Ecology and Evolution</i> , 2019, 3, 1525-1532.	3.4	52
1602	The biology of big. <i>Science</i> , 2019, 366, 1316-1317.	6.0	3
1603	The North-East Pacific. , 2019, , 260-306.		0
1604	Recurrent biotic rebounds during the Early Triassic: biostratigraphy and temporal size variation of conodonts from the Nanpanjiang Basin, South China. <i>Journal of the Geological Society</i> , 2019, 176, 1232-1246.	0.9	19
1605	From sea monsters to charismatic megafauna: Changes in perception and use of large marine animals. <i>PLoS ONE</i> , 2019, 14, e0226810.	1.1	45
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1608	Human-Wildlife Conflict Pattern and Suggested Mitigation Strategy in the Pamirs of Northwestern China. <i>Rangeland Ecology and Management</i> , 2019, 72, 210-216.	1.1	12
1609	Plant Community Influences on Intermittent Stream Stability in the Great Plains. <i>Rangeland Ecology and Management</i> , 2019, 72, 112-119.	1.1	6
1610	Stable isotopes reveal limited Eltonian niche conservatism across carnivore populations. <i>Functional Ecology</i> , 2019, 33, 335-345.	1.7	32
1611	Running scared: when predators become prey. <i>Ecosphere</i> , 2019, 10, e02531.	1.0	16
1612	Non-lethal defense of livestock against predators: flashing lights deter puma attacks in Chile. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 32-38.	1.9	39
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1615	Humboldt and the reinvention of nature. <i>Journal of Ecology</i> , 2019, 107, 1031-1037.	1.9	109
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1617	Lethal management may hinder population recovery in Iberian wolves. <i>Biodiversity and Conservation</i> , 2019, 28, 415-432.	1.2	19
1618	Large carnivores under assault in Alaska. <i>PLoS Biology</i> , 2019, 17, e3000090.	2.6	40
1619	Biodiversity conservation of Morlocks in west-central Texas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2410-2412.	3.3	1
1620	Regulation of lead fishing weights results in mute swan population recovery. <i>Biological Conservation</i> , 2019, 230, 67-74.	1.9	15
1621	Relative abundance and activity patterns explain method-related differences in mammalian species richness estimates. <i>Journal of Mammalogy</i> , 2019, 100, 192-201.	0.6	18
1622	Modest immigration can rescue a reintroduced carnivore population. <i>Journal of Wildlife Management</i> , 2019, 83, 567-576.	0.7	7
1623	Coupled population dynamics of two Neotropical marsupials driven by mesopredator's abundance. <i>Population Ecology</i> , 2019, 61, 113-121.	0.7	2
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1625	Intraguild predation enhances biodiversity and functioning in complex food webs. <i>Ecology</i> , 2019, 100, e02616.	1.5	26
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1628	Continental patterns in the diet of a top predator: Australia's dingo. <i>Mammal Review</i> , 2019, 49, 31-44.	2.2	54
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1630	Effect of protection status on mammal richness and abundance in Afrotropical forests of the Udzungwa Mountains, Tanzania. <i>Biological Conservation</i> , 2019, 229, 78-84.	1.9	16
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1636	Oneâ€™way gates successfully facilitate the movement of burrowing bettongs (<i>Bettongia lesueur</i>) through exclusion fences around reserve. Austral Ecology, 2019, 44, 199-208.	0.7	9
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1638	Experimental exclusion of insectivorous predators results in no responses across multiple trophic levels in a water-limited, sagebrush-steppe ecosystem. Journal of Arid Environments, 2019, 160, 74-81.	1.2	0
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1646	Molecular species identification of scat samples of South American felids and canids. Conservation Genetics Resources, 2020, 12, 61-66.	0.4	8
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1648	Status of Marine Biodiversity in the Anthropocene. , 2020, , 57-82.		40
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1651	Conditioned food aversion in domestic dogs induced by thiram. <i>Pest Management Science</i> , 2020, 76, 568-574.	1.7	8
1652	Direct effects of a non-native invader erode native plant fitness in the forest understory. <i>Journal of Ecology</i> , 2020, 108, 189-198.	1.9	17
1653	Ecosystem services provided by armadillos. <i>Biological Reviews</i> , 2020, 95, 1-21.	4.7	32
1654	Entrapment in plastic debris endangers hermit crabs. <i>Journal of Hazardous Materials</i> , 2020, 387, 121703.	6.5	48
1655	Anthropogenic food subsidies hinder the ecological role of wolves: Insights for conservation of apex predators in human-modified landscapes. <i>Global Ecology and Conservation</i> , 2020, 21, e00841.	1.0	35
1656	Global change biology: A primer. <i>Global Change Biology</i> , 2020, 26, 3-30.	4.2	172
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1659	Trophic rewilding revives biotic resistance to shrub invasion. <i>Nature Ecology and Evolution</i> , 2020, 4, 712-724.	3.4	53
1660	Overfishing and the ecological impacts of extirpating large parrotfish from Caribbean coral reefs. <i>Ecological Monographs</i> , 2020, 90, e01403.	2.4	51
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1662	Bushmeat hunting and trade in Myanmar's central teak forests: Threats to biodiversity and human livelihoods. <i>Global Ecology and Conservation</i> , 2020, 22, e00889.	1.0	9
1663	Habitat heterogeneity and social factors drive behavioral plasticity in giraffe herd-size dynamics. <i>Journal of Mammalogy</i> , 2020, 101, 248-258.	0.6	8
1664	Dynamic rodent behavioral response to predation risk: implications for disease ecology. <i>Oecologia</i> , 2020, 192, 67-78.	0.9	14
1665	Mercury Accumulation and Effects in the Brain of the Atlantic Sharpnose Shark (<i>Rhizoprionodon</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 25	2.1	25
1666	Acanthocephalan parasites in sea otters: Why we need to look beyond associated mortality. <i>Marine Mammal Science</i> , 2020, 36, 676-689.	0.9	4
1667	Long-term trends in wildlife community structure and functional diversity in a village hunting zone in southeast Cameroon. <i>Biodiversity and Conservation</i> , 2020, 29, 571-590.	1.2	11

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1670	Abundance and distribution of the white shark in the Mediterranean Sea. <i>Fish and Fisheries</i> , 2020, 21, 338-349.	2.7	23
1671	Novel mitochondrial haplotype of spotted-tailed quoll (<i>Dasyurus maculatus</i>) present on Kangaroo Island (South Australia) prior to extirpation. <i>Holocene</i> , 2020, 30, 136-144.	0.9	2
1672	Mammalian herbivory shapes intraspecific trait responses to warmer climate and nutrient enrichment. <i>Global Change Biology</i> , 2020, 26, 6742-6752.	4.2	14
1673	Mechanistic insights into the role of large carnivores for ecosystem structure and functioning. <i>Ecography</i> , 2020, 43, 1752-1763.	2.1	45
1674	Fast behavioral feedbacks make ecosystems sensitive to pace and not just magnitude of anthropogenic environmental change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25580-25589.	3.3	26
1675	Movements and growth rates of the broadnose sevengill shark <i>Notorynchus cepedianus</i> in southern Africa: results from a long-term cooperative tagging programme. <i>African Journal of Marine Science</i> , 2020, 42, 347-359.	0.4	4
1676	Host-plant availability drives the spatiotemporal dynamics of interacting metapopulations across a fragmented landscape. <i>Ecology</i> , 2020, 101, e03186.	1.5	11
1677	Exploring trophic interactions and cascades in the Baltic Sea using a complex end-to-end ecosystem model with extensive food web integration. <i>Ecological Modelling</i> , 2020, 436, 109281.	1.2	13
1678	Hunters versus hunted: New perspectives on the energetic costs of survival at the top of the food chain. <i>Functional Ecology</i> , 2020, 34, 2015-2029.	1.7	23
1679	European bird declines: Do we need to rethink approaches to the management of abundant generalist predators?. <i>Journal of Applied Ecology</i> , 2020, 57, 1885-1890.	1.9	36
1680	At 50, Janzen's "Connell Has Come of Age. <i>BioScience</i> , 2020, 70, 1082-1092.	2.2	17
1681	Human disturbance increases trophic niche overlap in terrestrial carnivore communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26842-26848.	3.3	86
1682	Green turtle (<i>Chelonia mydas</i>) grazing plot formation creates structural changes in a multi-species Great Barrier Reef seagrass meadow. <i>Marine Environmental Research</i> , 2020, 162, 105183.	1.1	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. <i>Soil Biology and Biochemistry</i> , 2020, 150, 107999.	4.2	5
1684	Recovering trophic structure through habitat restoration: A review. <i>Food Webs</i> , 2020, 25, e00162.	0.5	17
1685	Protection offered by leaf fungal endophytes to an invasive species against native herbivores depends on soil nutrients. <i>Journal of Ecology</i> , 2020, 108, 1592-1604.	1.9	17

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1688	Sea-level rise and the emergence of a keystone grazer alter the geomorphic evolution and ecology of southeast US salt marshes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17891-17902.	3.3	45
1689	A healthy trophic structure underlies the resistance of pristine seagrass beds to nutrient enrichment. <i>Limnology and Oceanography</i> , 2020, 65, 2748-2756.	1.6	4
1690	Clustered versus catastrophic global vertebrate declines. <i>Nature</i> , 2020, 588, 267-271.	13.7	95
1691	Diet and breeding habitat preferences of White-tailed Eagles in a northern inland environment. <i>Polar Biology</i> , 2020, 43, 2071-2084.	0.5	8
1692	Demographic and ecological correlates of a recovering tiger (<i>Panthera tigris</i>) population: Lessons learnt from 13-years of monitoring. <i>Biological Conservation</i> , 2020, 252, 108848.	1.9	11
1693	Outsized effect of predation: Wolves alter wetland creation and recolonization by killing ecosystem engineers. <i>Science Advances</i> , 2020, 6, .	4.7	29
1694	Molecular Ecological Network Analyses: An Effective Conservation Tool for the Assessment of Biodiversity, Trophic Interactions, and Community Structure. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	25
1695	Forest fragmentation and defaunation drive an unusual ecological cascade: Predation release, monkey population outburst and plant demographic collapse. <i>Biological Conservation</i> , 2020, 252, 108852.	1.9	18
1696	Morphological and ecological trait diversity reveal sensitivity of herbivorous fish assemblages to coral reef benthic conditions. <i>Marine Environmental Research</i> , 2020, 162, 105102.	1.1	15
1697	Ecological impacts of human-induced animal behaviour change. <i>Ecology Letters</i> , 2020, 23, 1522-1536.	3.0	101
1698	Arthropods as vertebrate predators: A review of global patterns. <i>Global Ecology and Biogeography</i> , 2020, 29, 1691-1703.	2.7	35
1699	Determination of Optimal Acoustic Passive Reflectors to Reduce Bycatch of Odontocetes in Gillnets. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	12
1700	Conservation of species interactions to achieve self-sustaining ecosystems. <i>Ecography</i> , 2020, 43, 1603-1611.	2.1	28
1701	A specialized forest carnivore navigates landscape-level disturbance: Canada lynx in spruce-beetle impacted forests. <i>Forest Ecology and Management</i> , 2020, 475, 118400.	1.4	9
1702	A strategic road map for conserving the Endangered dhole <i>Cuon alpinus</i> in India. <i>Mammal Review</i> , 2020, 50, 399-412.	2.2	9
1703	Growth and mortality of the giant arapaima in Guyana: Implications for recovery of an over-exploited population. <i>Fisheries Research</i> , 2020, 231, 105692.	0.9	3

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1705	Retreat of large carnivores across the giant panda distribution range. <i>Nature Ecology and Evolution</i> , 2020, 4, 1327-1331.	3.4	43
1706	Global impacts of fertilization and herbivore removal on soil net nitrogen mineralization are modulated by local climate and soil properties. <i>Global Change Biology</i> , 2020, 26, 7173-7185.	4.2	25
1707	Herbivore Impacts on Carbon Cycling in Boreal Forests. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1001-1010.	4.2	32
1708	Temporal partitioning by felids, dholes and their potential prey in northern Laos. <i>Mammal Research</i> , 2020, 65, 679-689.	0.6	15
1709	Ecology and Neurobiology of Fear in Free-Living Wildlife. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 297-318.	3.8	42
1710	Energy-Efficient Image Recognition System for Marine Life. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2020, 39, 3458-3466.	1.9	10
1711	Threatened fish spawning area revealed by specific metabarcoding identification of eggs and larvae in the Beni River, upper Amazon. <i>Global Ecology and Conservation</i> , 2020, 24, e01309.	1.0	9
1713	Hidden Markov Models reveal a clear human footprint on the movements of highly mobile African wild dogs. <i>Scientific Reports</i> , 2020, 10, 17908.	1.6	10
1714	Trophic downgrading reduces spatial variability on rocky reefs. <i>Scientific Reports</i> , 2020, 10, 18079.	1.6	7
1715	The Structure of Ecological Networks Across Levels of Organization. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 433-460.	3.8	128
1716	Artificial habitats host elevated densities of large reef-associated predators. <i>PLoS ONE</i> , 2020, 15, e0237374.	1.1	19
1717	Non-linear changes in modelled terrestrial ecosystems subjected to perturbations. <i>Scientific Reports</i> , 2020, 10, 14051.	1.6	16
1718	Invertebrate Decline Leads to Shifts in Plant Species Abundance and Phenology. <i>Frontiers in Plant Science</i> , 2020, 11, 542125.	1.7	12
1719	Facilitation or Competition? Effects of Lions on Brown Hyaenas and Leopards. <i>Diversity</i> , 2020, 12, 325.	0.7	2
1720	Stage-dependent effects of river flow and temperature regimes on the growth dynamics of an apex predator. <i>Global Change Biology</i> , 2020, 26, 6880-6894.	4.2	7
1721	Liberalizing the killing of endangered wolves was associated with more disappearances of collared individuals in Wisconsin, USA. <i>Scientific Reports</i> , 2020, 10, 13881.	1.6	14
1722	Inferring Species Interactions from Long-Term Monitoring Programs: Carnivores in a Protected Area from Southern Patagonia. <i>Diversity</i> , 2020, 12, 319.	0.7	4

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1724	Novel parasite invasion leads to rapid demographic compensation and recovery in an experimental population of guppies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22580-22589.	3.3	4
1725	A spatial regime shift from predator to prey dominance in a large coastal ecosystem. <i>Communications Biology</i> , 2020, 3, 459.	2.0	56
1726	Food web complexity weakens size-based constraints on the pyramids of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201500.	1.2	4
1727	Keystone predators govern the pathway and pace of climate impacts in a subarctic marine ecosystem. <i>Science</i> , 2020, 369, 1351-1354.	6.0	43
1728	Divergent trends of large carnivore populations within the BÃ©nouÃ© Complex, North Cameroon, shown by long-term fine-scale monitoring. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	4
1729	Cross-ecosystem impacts of non-native ungulates on wetland communities. <i>Biological Invasions</i> , 2020, 22, 3283-3291.	1.2	6
1730	Toward an integrated framework for assessing micropollutants in marine mammals: Challenges, progress, and opportunities. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2824-2871.	6.6	25
1731	Food Webs and Ecosystems: Linking Species Interactions to the Carbon Cycle. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 271-295.	3.8	32
1732	Interocean patterns in shallow water sponge assemblage structure and function. <i>Biological Reviews</i> , 2020, 95, 1720-1758.	4.7	22
1733	Animal body size distribution influences the ratios of nutrients supplied to plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22256-22263.	3.3	35
1734	Protecting nursery areas without fisheries management is not enough to conserve the most endangered parrotfish of the Atlantic Ocean. <i>Scientific Reports</i> , 2020, 10, 19143.	1.6	15
1735	Evolution of Protein Structure and Stability in Global Warming. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9662.	1.8	11
1736	Spatially Explicit Capture-Recapture Through Camera Trapping: A Review of Benchmark Analyses for Wildlife Density Estimation. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	31
1737	The impact of thermal seasonality on terrestrial endotherm food web dynamics: a revision of the Exploitation Ecosystem Hypothesis. <i>Ecography</i> , 2020, 43, 1859-1877.	2.1	11
1738	Anthropogenic factors disproportionately affect the occurrence and potential population connectivity of the Neotropicâ€™s apex predator: The jaguar at the southwestern extent of its distribution. <i>Global Ecology and Conservation</i> , 2020, 24, e01356.	1.0	7
1739	Insights into the genetic basis of predatorâ€™induced response in <i>Daphnia galeata</i> . <i>Ecology and Evolution</i> , 2020, 10, 13095-13108.	0.8	9
1740	Quantityâ€™quality tradeâ€™offs revealed using a multiscale test of herbivore resource selection on elemental landscapes. <i>Ecology and Evolution</i> , 2020, 10, 13847-13859.	0.8	9

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1742	Differential Responses of Food Web Properties to Opposite Assembly Rules and Species Richness. <i>Water (Switzerland)</i> , 2020, 12, 2828.	1.2	0
1743	Consumer regulation of the carbon cycle in coastal wetland ecosystems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190451.	1.8	9
1744	Dynamics of lake trout production in the main basin of Lake Huron. <i>ICES Journal of Marine Science</i> , 2020, 77, 975-987.	1.2	11
1745	The Effects of Common Snapping Turtles on a Freshwater Food Web. <i>Copeia</i> , 2020, 108, 132.	1.4	5
1746	Intraspecific and interspecific variation in floral volatiles over time. <i>Plant Ecology</i> , 2020, 221, 529-544.	0.7	5
1747	Intraspecific difference among herbivore lineages and their hostâ€plant specialization drive the strength of trophic cascades. <i>Ecology Letters</i> , 2020, 23, 1242-1251.	3.0	5
1748	Food web structure of three Mediterranean stream reaches along a gradient of anthropogenic impact. <i>Hydrobiologia</i> , 2020, 847, 2357-2375.	1.0	7
1749	Impacts of Four Decades of Forest Loss on Vertebrate Functional Habitat on Borneo. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	10
1750	Density estimates of spotted hyaenas (<i>Crocuta crocuta</i>) on arid farmlands of Namibia. <i>African Journal of Ecology</i> , 2020, 58, 563-567.	0.4	6
1751	Trophic control changes with season and nutrient loading in lakes. <i>Ecology Letters</i> , 2020, 23, 1287-1297.	3.0	33
1752	Carcass provisioning for scavenger conservation in a temperate forest ecosystem. <i>Ecosphere</i> , 2020, 11, e03063.	1.0	17
1753	Navigating Deeply Uncertain Tradeoffs in Harvested Predator-Prey Systems. <i>Complexity</i> , 2020, 2020, 1-18.	0.9	5
1754	A strategy for wildlife management in depopulating rural areas of Japan. <i>Conservation Biology</i> , 2020, 34, 819-828.	2.4	30
1755	Primary production and depth drive different trophic structure and functioning of fish assemblages in French marine ecosystems. <i>Progress in Oceanography</i> , 2020, 186, 102343.	1.5	37
1756	Feeding ecology of <i>Sardina pilchardus</i> considering co-occurring small pelagic fish in the eastern Adriatic Sea. <i>Marine Biodiversity</i> , 2020, 50, 1.	0.3	9
1757	A leopard's favourite spots: Habitat preference and population density of leopards in a semi-arid biodiversity hotspot. <i>Journal of Arid Environments</i> , 2020, 181, 104218.	1.2	11
1758	Food web properties vary with climate and land use in South African streams. <i>Functional Ecology</i> , 2020, 34, 1653-1665.	1.7	18

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1760	Costs and benefits of living with predators. <i>Science</i> , 2020, 368, 1178-1180.	6.0	5
1761	Manipulating the strength of organismâ€environment feedback increases nonlinearity and apparent hysteresis of ecosystem response to environmental change. <i>Ecology and Evolution</i> , 2020, 10, 5527-5543.	0.8	5
1762	Trophic interactions in coral reef restoration: A review. <i>Food Webs</i> , 2020, 24, e00149.	0.5	16
1763	The uncertain case for human-driven extinctions prior to <i>Homo sapiens</i> . <i>Quaternary Research</i> , 2020, 96, 88-104.	1.0	15
1764	Tiger reappearance in Bhutanâ€™s Bumdeling Wildlife Sanctuary: a case for maintaining effective corridors and metapopulations. <i>Animal Conservation</i> , 2020, 23, 629-631.	1.5	7
1765	Only the largest terrestrial carnivores increase their dietary breadth with increasing prey richness. <i>Mammal Review</i> , 2020, 50, 291-303.	2.2	26
1766	Leopard seal diets in a rapidly warming polar region vary by year, season, sex, and body size. <i>BMC Ecology</i> , 2020, 20, 32.	3.0	21
1767	Fixing our global agricultural system to prevent the next COVID-19. <i>Outlook on Agriculture</i> , 2020, 49, 111-118.	1.8	36
1768	Global correlates of range contractions and expansions in terrestrial mammals. <i>Nature Communications</i> , 2020, 11, 2840.	5.8	68
1769	Restoration for variability: emergence of the habitat diversity paradigm in terrestrial ecosystem restoration. <i>Restoration Ecology</i> , 2020, 28, 1087-1099.	1.4	15
1770	How guest experts tell stories about environmental socio-scientific issues in an undergraduate class. <i>International Journal of Science Education</i> , 2020, 42, 1568-1584.	1.0	7
1771	Influences of seasons and dietary composition on diurnal raptor habitat use in Chembe Bird Sanctuary, Zambia: Implications for conservation. <i>African Journal of Ecology</i> , 2020, 58, 719-732.	0.4	2
1772	Disassembled Food Webs and Messy Projections: Modern Ungulate Communities in the Face of Unabating Human Population Growth. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	14
1773	Enemies with benefits: integrating positive and negative interactions among terrestrial carnivores. <i>Ecology Letters</i> , 2020, 23, 902-918.	3.0	126
1774	The ecological importance of crocodylians: towards evidenceâ€based justification for their conservation. <i>Biological Reviews</i> , 2020, 95, 936-959.	4.7	63
1775	Herbivory and climate as drivers of woody plant growth: Do deer decrease the impacts of warming?. <i>Ecological Applications</i> , 2020, 30, e02119.	1.8	13
1776	Threats from the air: Damselfly predation on diverse prey taxa. <i>Journal of Animal Ecology</i> , 2020, 89, 1365-1374.	1.3	14

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1778	Non-consumptive predator effects on prey population size: A dearth of evidence. <i>Journal of Animal Ecology</i> , 2020, 89, 1302-1316.	1.3	88
1779	Habitat fragmentation changes top-down and bottom-up controls of food webs. <i>Ecology</i> , 2020, 101, e03062.	1.5	14
1780	Linking social identity, risk perception, and behavioral psychology to understand predator management by livestock producers. <i>Restoration Ecology</i> , 2020, 28, 902-910.	1.4	12
1781	Identification of two novel adenoviruses in smooth-billed ani and tropical screech owl. <i>PLoS ONE</i> , 2020, 15, e0229415.	1.1	10
1782	The legacy of predators: persistence of trait-mediated indirect effects in an intertidal food chain. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 530-531, 151416.	0.7	3
1783	Latitude and protection affect decadal trends in reef trophic structure over a continental scale. <i>Ecology and Evolution</i> , 2020, 10, 6954-6966.	0.8	5
1784	Yellowstone Lake Ecosystem Restoration: A Case Study for Invasive Fish Management. <i>Fishes</i> , 2020, 5, 18.	0.7	32
1785	Role of scavengers in providing non-material contributions to people. <i>Ecological Indicators</i> , 2020, 117, 106643.	2.6	28
1786	Leopard activity patterns in a small montane protected area highlight the need for integrated, collaborative landscape conservation. <i>Global Ecology and Conservation</i> , 2020, 23, e01182.	1.0	10
1787	The ecology of human-carnivore coexistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17876-17883.	3.3	103
1788	Idea paper: Elucidation of the long-term properties of food webs based on the intraspecific genetic diversity of hub species populations. <i>Ecological Research</i> , 2020, 35, 599-602.	0.7	2
1789	Landscape predictors of human-leopard conflicts within multi-use areas of the Himalayan region. <i>Scientific Reports</i> , 2020, 10, 11129.	1.6	28
1790	Homogenization of carnivorous mammal ensembles caused by global range reductions of large-bodied hypercarnivores during the late Quaternary. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200804.	1.2	4
1791	Survival of lizard eggs varies with microhabitat in the presence of an invertebrate nest predator. <i>Evolutionary Ecology</i> , 2020, 34, 483-499.	0.5	5
1792	Increasing Cervidae populations have variable impacts on habitat suitability for threatened forest plant and lichen species. <i>Forest Ecology and Management</i> , 2020, 473, 118286.	1.4	2
1793	Conserving Mekong Megafishes: Current Status and Critical Threats in Cambodia. <i>Water (Switzerland)</i> , 2020, 12, 1820.	1.2	19
1794	Exploring the influence of upwelling on the total allowed catch and harvests of a benthic gastropod managed under a territorial user rights for fisheries regime along the Chilean coast.. <i>Ocean and Coastal Management</i> , 2020, 195, 105256.	2.0	16

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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. <i>Science of the Total Environment</i> , 2020, 740, 139902.	3.9	18
1797	Synthetic Biology for Terraformation Lessons from Mars, Earth, and the Microbiome. <i>Life</i> , 2020, 10, 14.	1.1	28
1798	Trends in cheetah <i>Acinonyx jubatus</i> density in north-central Namibia. <i>Population Ecology</i> , 2020, 62, 233-243.	0.7	14
1799	Boreal predator co-occurrences reveal shared use of seismic lines in a working landscape. <i>Ecology and Evolution</i> , 2020, 10, 1678-1691.	0.8	21
1800	Consumer impacts on ecosystem functions in coastal wetlands: The data gap. <i>Ecosphere</i> , 2020, 11, e03042.	1.0	4
1801	Limitations of Active Removal to Manage Predatory Fish Populations. <i>North American Journal of Fisheries Management</i> , 2020, 40, 3-16.	0.5	12
1802	Analogous losses of large animals and trees, socio-ecological consequences, and an integrative framework for rewilding-based megabiota restoration. <i>People and Nature</i> , 2020, 2, 29-41.	1.7	19
1803	Ecological distinctiveness of birds and mammals at the global scale. <i>Global Ecology and Conservation</i> , 2020, 22, e00970.	1.0	19
1804	Multidecadal shifts in fish community diversity across a dynamic biogeographic transition zone. <i>Diversity and Distributions</i> , 2020, 26, 93-107.	1.9	17
1805	Changes in the diet and body size of a small herbivorous mammal (hispid cotton rat, <i>Sigmodon</i>)	2.1	12
1806	Reindeer trampling promotes vegetation changes in tundra heathlands: Results from a simulation experiment. <i>Journal of Vegetation Science</i> , 2020, 31, 476-486.	1.1	14
1808	Can an herbivore affect where a top predator kills its prey by modifying woody vegetation structure?. <i>Oecologia</i> , 2020, 192, 779-789.	0.9	6
1809	A native apex predator limits an invasive mesopredator and protects native prey: Tasmanian devils protecting bandicoots from cats. <i>Ecology Letters</i> , 2020, 23, 711-721.	3.0	38
1810	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	3.4	285
1811	Global effects of land use on biodiversity differ among functional groups. <i>Functional Ecology</i> , 2020, 34, 684-693.	1.7	69
1812	Impacts of invasive earthworms and deer on native ferns in forests of northeastern North America. <i>Biological Invasions</i> , 2020, 22, 1431-1445.	1.2	4
1813	Komodo dragons are not ecological analogs of apex mammalian predators. <i>Ecology</i> , 2020, 101, e02970.	1.5	18

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1814	Climate change, ecosystems and abrupt change: science priorities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190105.	1.8	169
1815	Ecosystem effects of the world's largest invasive animal. <i>Ecology</i> , 2020, 101, e02991.	1.5	28
1816	Capitalizing on an ecological process to aid coral reef ecosystem restoration: Can gastropod trophodynamics enhance coral survival?. <i>Coral Reefs</i> , 2020, 39, 319-330.	0.9	7
1817	Global vulnerability of marine mammals to global warming. <i>Scientific Reports</i> , 2020, 10, 548.	1.6	63
1818	Overgrazing of Seagrass by Sea Urchins Diminishes Blue Carbon Stocks. <i>Ecosystems</i> , 2020, 23, 1437-1448.	1.6	23
1819	Potential distribution and predator-prey interactions with terrestrial vertebrates of four pet commercialized exotic snakes in Mexico. <i>Acta Oecologica</i> , 2020, 103, 103526.	0.5	3
1820	The second warning to humanity—Why ethology matters?. <i>Ethology</i> , 2020, 126, 1-9.	0.5	4
1821	How Sharks and Shark—Human Interactions are Reported in Major Australian Newspapers. <i>Sustainability</i> , 2020, 12, 2683.	1.6	8
1822	Examining intraspecific multiple predator effects across shifting predator sex ratios. <i>Basic and Applied Ecology</i> , 2020, 45, 12-21.	1.2	4
1823	Non—consumptive effects between predators depend on the foraging mode of intraguild prey. <i>Journal of Animal Ecology</i> , 2020, 89, 1690-1700.	1.3	11
1824	Migrant Semipalmated Sandpipers (<i>Calidris pusilla</i>) Have Over Four Decades Steadily Shifted Towards Safer Stopover Locations. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	13
1825	Ethical Considerations for Wildlife Reintroductions and Rewilding. <i>Frontiers in Veterinary Science</i> , 2020, 7, 163.	0.9	21
1826	Home range and core area utilisation of three co-existing mongoose species: large grey, water and white-tailed in the fragmented landscape of the KwaZulu-Natal Midlands, South Africa. <i>Mammalian Biology</i> , 2020, 100, 273-283.	0.8	10
1827	Land use impacts poison frog chemical defenses through changes in leaf litter ant communities. <i>Neotropical Biodiversity</i> , 2020, 6, 75-87.	0.2	15
1828	Testing the effects of anthropogenic pressures on a diverse African herbivore community. <i>Ecosphere</i> , 2020, 11, e03067.	1.0	11
1829	Spatial and temporal overlaps between leopards (<i>Panthera pardus</i>) and their competitors in the African large predator guild. <i>Journal of Zoology</i> , 2020, 311, 246-259.	0.8	18
1830	Characterizing tourism benefits associated with top—predator conservation in coastal British Columbia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1208-1219.	0.9	9
1831	Local adaptation in island populations of <i>Plectritis congesta</i> that differ in historic exposure to ungulate browsers. <i>Ecology</i> , 2020, 101, e03054.	1.5	7

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1832	An urgent call for circular economy advocates to acknowledge its limitations in conserving biodiversity. <i>Science of the Total Environment</i> , 2020, 727, 138602.	3.9	57
1833	Investigating food assimilation in a carnivorous teleost by stable isotopes analysis: the case of ribbonfish off south-east Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 445-451.	0.4	2
1834	Functional diversity of marine megafauna in the Anthropocene. <i>Science Advances</i> , 2020, 6, eaay7650.	4.7	124
1835	Patterns of coyote predation on sheep in California: A socio-ecological approach to mapping risk of livestock-predator conflict. <i>Conservation Science and Practice</i> , 2021, 3, e175.	0.9	10
1836	Perspectives on area-based conservation and its meaning for future biodiversity policy. <i>Conservation Biology</i> , 2021, 35, 168-178.	2.4	65
1837	Human disturbance and prey occupancy as predictors of carnivore richness and biomass in a Himalayan hotspot. <i>Animal Conservation</i> , 2021, 24, 64-72.	1.5	7
1838	A tool for measuring ecological literacy: coupled human-ecosystem interactions. <i>Journal of Agricultural Education and Extension</i> , 2021, 27, 21-34.	1.1	3
1839	Reserve size, dispersal and population viability in wide ranging carnivores: the case of jaguars in Emas National Park, Brazil. <i>Animal Conservation</i> , 2021, 24, 3-14.	1.5	9
1840	The effects of prey depletion on dietary niches of sympatric apex predators in Southeast Asia. <i>Integrative Zoology</i> , 2021, 16, 19-32.	1.3	19
1841	Ecosystem Shift from Submerged to Floating Plants Simplifying the Food Web in a Tropical Shallow Lake. <i>Ecosystems</i> , 2021, 24, 628-639.	1.6	12
1842	Anthropogenic effects on the occurrence of medium-sized mammals on the Brazilian Pampa biome. <i>Animal Conservation</i> , 2021, 24, 135-147.	1.5	3
1843	Global Patterns in Seagrass Herbivory: Why, Despite Existing Evidence, There Are Solid Arguments in Favor of Latitudinal Gradients in Seagrass Herbivory. <i>Estuaries and Coasts</i> , 2021, 44, 481-490.	1.0	8
1844	Quantifying effects of tracking data bias on species distribution models. <i>Methods in Ecology and Evolution</i> , 2021, 12, 170-181.	2.2	14
1845	Mammal population densities at a global scale are higher in human-modified areas. <i>Ecography</i> , 2021, 44, 1-13.	2.1	62
1846	New insights into the trophic ecology of blacktip sharks (<i>Carcharhinus limbatus</i>) from a subtropical estuary in the western Gulf of Mexico. <i>Journal of Fish Biology</i> , 2021, 98, 470-484.	0.7	8
1847	Resilience of rhizosphere microbial predators and their prey communities after an extreme heat event. <i>Functional Ecology</i> , 2021, 35, 216-225.	1.7	13
1848	Driving factors of biogeographical variation in seagrass herbivory. <i>Science of the Total Environment</i> , 2021, 758, 143756.	3.9	5
1849	Climate influences the response of community functional traits to local conditions in bromeliad invertebrate communities. <i>Ecography</i> , 2021, 44, 440-452.	2.1	4

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1850	Raptors, doves and fragmented landscapes: Overabundance of native birds elicit numerical and functional responses of avian top predators. <i>Food Webs</i> , 2021, 26, e00184.	0.5	1
1851	Inferring patterns of sympatry among large carnivores in Manas National Park – a prey-rich habitat influenced by anthropogenic disturbances. <i>Animal Conservation</i> , 2021, 24, 589-601.	1.5	12
1852	Diet, trophic interactions and possible ecological role of commercial sharks and batoids in northern Peruvian waters. <i>Journal of Fish Biology</i> , 2021, 98, 768-783.	0.7	7
1853	Fishery reforms for the management of non-indigenous species. <i>Journal of Environmental Management</i> , 2021, 280, 111690.	3.8	37
1854	Accounting for food web dynamics when assessing the impact of mesopredator control on declining prey populations. <i>Journal of Applied Ecology</i> , 2021, 58, 104-113.	1.9	8
1855	Assessment of cetacean-fishery interactions in the marine food web of the Gulf of Taranto (Northern Ionian Sea, Central Mediterranean Sea). <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 135-156.	2.4	36
1856	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
1857	Leopards and mesopredators as indicators of mammalian species richness across diverse landscapes of South Africa. <i>Ecological Indicators</i> , 2021, 121, 107201.	2.6	6
1858	Evaluating forest restoration strategies after herbivore overbrowsing. <i>Forest Ecology and Management</i> , 2021, 482, 118827.	1.4	3
1859	Tropical riparian forests in danger from large savanna wildfires. <i>Journal of Applied Ecology</i> , 2021, 58, 419-430.	1.9	20
1860	Can biomass distribution across trophic levels predict trophic cascades?. <i>Ecology Letters</i> , 2021, 24, 464-476.	3.0	9
1861	Facultative mutualisms: A double-edged sword for foundation species in the face of anthropogenic global change. <i>Ecology and Evolution</i> , 2021, 11, 29-44.	0.8	14
1862	Reconsidering the role of the built environment in human-wildlife interactions. <i>People and Nature</i> , 2021, 3, 104-114.	1.7	4
1863	Cascading extinctions as a hidden driver of insect decline. <i>Ecological Entomology</i> , 2021, 46, 743-756.	1.1	49
1864	Positive indirect effects of top predators on the behaviour and survival of juvenile fishes. <i>Oikos</i> , 2021, 130, 219-230.	1.2	3
1865	The influence of spatial and temporal scale on the relative importance of biotic vs. abiotic factors for species distributions. <i>Diversity and Distributions</i> , 2021, 27, 327-343.	1.9	16
1866	Artificial nightlight alters the predator-prey dynamics of an apex carnivore. <i>Ecography</i> , 2021, 44, 149-161.	2.1	42
1867	Functional diversity of decomposers modulates litter decomposition affected by plant invasion along a climate gradient. <i>Journal of Ecology</i> , 2021, 109, 1236-1249.	1.9	34

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1868	Coral cover a stronger driver of reef fish trophic biomass than fishing. <i>Ecological Applications</i> , 2021, 31, e02224.	1.8	37
1869	Mismatched spatial scales can limit the utility of citizen science data for estimating wildlife-habitat relationships. <i>Ecological Research</i> , 2021, 36, 87-96.	0.7	8
1870	Responses of carnivore assemblages to decentralized conservation approaches in a South African landscape. <i>Journal of Applied Ecology</i> , 2021, 58, 92-103.	1.9	11
1871	Estimating leopard density across the highly modified human-dominated landscape of the Western Cape, South Africa. <i>Oryx</i> , 2021, 55, 34-45.	0.5	18
1872	Patterns and drivers of genetic diversity among Felidae species. <i>Biodiversity and Conservation</i> , 2021, 30, 519-546.	1.2	3
1873	Omnivore density affects community structure through multiple trophic cascades. <i>Oecologia</i> , 2021, 195, 397-407.	0.9	2
1874	New Insights Into the Seasonal Movement Patterns of Shortfin Mako Sharks in the Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
1875	Recurrent Mass-Bleaching and the Potential for Ecosystem Collapse on Australia's Great Barrier Reef. <i>Ecological Studies</i> , 2021, , 265-289.	0.4	21
1876	Size-selective exclusion of mammals and invertebrates differently affects grassland plant communities depending on vegetation type. <i>Journal of Ecology</i> , 2021, 109, 1703-1716.	1.9	2
1877	Behaviorally-mediated trophic cascade attenuated by prey use of risky places at safe times. <i>Oecologia</i> , 2021, 195, 235-248.	0.9	12
1878	Grassroots reserves rescue a river food web from cascading impacts of overharvest. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 152-158.	1.9	9
1879	Discovery of a colossal slickhead (Alepocephaliformes: Alepocephalidae): an active-swimming top predator in the deep waters of Suruga Bay, Japan. <i>Scientific Reports</i> , 2021, 11, 2490.	1.6	6
1881	Assessing mammal species richness and occupancy in a Northeast Asian temperate forest shared by cattle. <i>Diversity and Distributions</i> , 2021, 27, 857-872.	1.9	17
1882	Cetacean Health: Global Environmental Threats. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1-14.	0.0	1
1883	Multitrophic richness enhances ecosystem multifunctionality of tropical shallow lakes. <i>Functional Ecology</i> , 2021, 35, 942-954.	1.7	18
1884	Effects of management outweigh effects of plant diversity on restored animal communities in tallgrass prairies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
1885	Spatiotemporal patterns of wolf, mesocarnivores and prey in a Mediterranean area. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	24
1887	Biodiversity: Concept, Theories, and Significance in River Ecology. , 2021, , 35-185.		1

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1888	Seasonal shifts in sociosexual behaviour and reproductive phenology in giraffe. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	4
1889	Individual and Interacting Effects of Elevated CO ₂ , Warming, and Hydrologic Intensification on Leaf Litter Decomposition in Streams. , 2021, , 237-271.		1
1890	Jaguars and pumas exhibit distinct spatiotemporal responses to human disturbances in Colombia's most imperiled ecoregion. <i>Journal of Mammalogy</i> , 2021, 102, 333-345.	0.6	6
1891	Species bias and spillover effects in scientific research on Carnivora in China. <i>Zoological Research</i> , 2021, 42, 354-361.	0.9	6
1892	Animal Conservation in the Twenty-First Century. <i>The International Library of Environmental, Agricultural and Food Ethics</i> , 2021, , 27-45.	0.1	0
1893	Ecological Interactions Involving Feral Horses and Predators: Review with Implications for Biodiversity Conservation. <i>Journal of Wildlife Management</i> , 2021, 85, 1091-1103.	0.7	4
1894	Tropical mammal functional diversity increases with productivity but decreases with anthropogenic disturbance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202098.	1.2	25
1896	Remote sensing of trophic cascades: multi-temporal landsat imagery reveals vegetation change driven by the removal of an apex predator. <i>Landscape Ecology</i> , 2021, 36, 1341-1358.	1.9	26
1897	Physiological consequences of Arctic sea ice loss on large marine carnivores: unique responses by polar bears and narwhals. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	24
1898	Letter: Trophic interactions regulate peatland carbon cycling. <i>Ecology Letters</i> , 2021, 24, 781-790.	3.0	10
1899	The influence of seafloor terrain on fish and fisheries: A global synthesis. <i>Fish and Fisheries</i> , 2021, 22, 707-734.	2.7	30
1900	Relative abundance of coyotes (<i>Canis latrans</i>) influences gray fox (<i>Urocyon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 99, 63-72.	0.4	12
1901	Understanding the factors controlling biofilm as an autochthonous resource in shaded oligotrophic neotropical streams. <i>Aquatic Sciences</i> , 2021, 83, 1.	0.6	1
1902	Cormorant predation effects on fish populations: A global meta-analysis. <i>Fish and Fisheries</i> , 2021, 22, 605-622.	2.7	17
1903	Elephant rewilding indirectly affects the abundance of an arboreal but not generalist savanna lizard. <i>Biodiversity and Conservation</i> , 2021, 30, 1277-1291.	1.2	4
1904	Prey partitioning between sympatric wild carnivores revealed by DNA metabarcoding: a case study on wolf (<i>Canis lupus</i>) and coyote (<i>Canis latrans</i>) in northeastern Washington. <i>Conservation Genetics</i> , 2021, 22, 293-305.	0.8	14
1905	Effects of Human Disturbance on Terrestrial Apex Predators. <i>Diversity</i> , 2021, 13, 68.	0.7	22
1906	Deforestation leads to prey shrinkage for an apex predator in a biodiversity hotspot. <i>Mammal Research</i> , 2021, 66, 245-255.	0.6	14

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1907	Greedy control of cascading failures in interdependent networks. <i>Scientific Reports</i> , 2021, 11, 3276.	1.6	6
1908	Trophic structure of a pond community dominated by an invasive alien species: Insights from stomach content and stable isotope analyses. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 948-963.	0.9	15
1909	Sum of fears among intraguild predators drives the survival of green sea turtle (<i>Chelonia mydas</i>) eggs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202631.	1.2	1
1910	Historical and current distribution ranges and loss of mega-herbivores and carnivores of Asia. <i>PeerJ</i> , 2021, 9, e10738.	0.9	16
1911	Changes in the large carnivore community structure of the Judean Desert in connection to Holocene human settlement dynamics. <i>Scientific Reports</i> , 2021, 11, 3548.	1.6	15
1912	History as grounds for interdisciplinarity: promoting sustainable woodlands via an integrative ecological and socio-cultural perspective. <i>One Earth</i> , 2021, 4, 226-237.	3.6	12
1913	Herbivore absence can shift dry heath tundra from carbon source to sink during peak growing season. <i>Environmental Research Letters</i> , 2021, 16, 024027.	2.2	13
1914	Conservation science and the ethos of restraint. <i>Conservation Science and Practice</i> , 2021, 3, e381.	0.9	8
1915	Frugivore zoogeography in tropical forest ecosystems. <i>Functional Ecology</i> , 2021, 35, 304-305.	1.7	1
1916	Multitrophic diversity sustains ecological complexity by dampening top-down control of a shallow marine benthic food web. <i>Ecology</i> , 2021, 102, e03274.	1.5	6
1917	Loss of predation risk from apex predators can exacerbate marine tropicalization caused by extreme climatic events. <i>Journal of Animal Ecology</i> , 2021, 90, 2041-2052.	1.3	16
1918	Forest cover mediates large and medium-sized mammal occurrence in a critical link of the Mesoamerican Biological Corridor. <i>PLoS ONE</i> , 2021, 16, e0249072.	1.1	9
1919	Intraspecific diversity loss in a predator species alters prey community structure and ecosystem functions. <i>PLoS Biology</i> , 2021, 19, e3001145.	2.6	15
1920	Response of lion demography and dynamics to the loss of preferred larger prey. <i>Ecological Applications</i> , 2021, 31, e02298.	1.8	16
1921	Testing the generality of sea otter-mediated trophic cascades in seagrass meadows. <i>Oikos</i> , 2021, 130, 725-738.	1.2	5
1922	The evolution of the human trophic level during the Pleistocene. <i>American Journal of Physical Anthropology</i> , 2021, 175, 27-56.	2.1	45
1923	Modelling the trophic roles of the demersal Chondrichthyes in the Northern Ionian Sea (Central Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 10	1.2	18
1924	Pitfalls of ignoring trait resolution when drawing conclusions about ecological processes. <i>Global Ecology and Biogeography</i> , 2021, 30, 1139-1152.	2.7	26

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1925	Variation in predation regime drives sex-specific differences in mosquitofish foraging behaviour. <i>Oikos</i> , 2021, 130, 790-797.	1.2	6
1926	A View From Both Ends: Shifts in Herbivore Assemblages Impact Top-Down and Bottom-Up Processes on Coral Reefs. <i>Ecosystems</i> , 2021, 24, 1702-1715.	1.6	12
1927	Mesocarnivore community structuring in the presence of Africa's apex predator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202379.	1.2	13
1928	Populations of high-value predators reflect the traits of their prey. <i>Ecography</i> , 2021, 44, 690-702.	2.1	8
1929	Climate-induced decrease in biomass flow in marine food webs may severely affect predators and ecosystem production. <i>Global Change Biology</i> , 2021, 27, 2608-2622.	4.2	32
1930	Use of GIS and Remote Sensing Data to Understand the Impacts of Land Use/Land Cover Changes (LULCC) on Snow Leopard (<i>Panthera uncia</i>) Habitat in Pakistan. <i>Sustainability</i> , 2021, 13, 3590.	1.6	15
1931	Conservation of migratory fishes in the Amazon basin. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1087-1105.	0.9	57
1932	Diel niche variation in mammals associated with expanded trait space. <i>Nature Communications</i> , 2021, 12, 1753.	5.8	31
1933	Mouse Lemurs in an Assemblage of Cheirogaleid Primates in Menabe Central, Western Madagascar – Three Reasons to Coexist. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
1935	Exaptation Traits for Megafaunal Mutualisms as a Factor in Plant Domestication. <i>Frontiers in Plant Science</i> , 2021, 12, 649394.	1.7	9
1936	Seasonal resource pulses and the foraging depth of a Southern Ocean top predator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202817.	1.2	6
1937	Grassland afforestation in South America: Local scale impacts of eucalyptus plantations on Uruguayan mammals. <i>Forest Ecology and Management</i> , 2021, 484, 118937.	1.4	13
1938	Shining the spotlight on small mammalian carnivores: Global status and threats. <i>Biological Conservation</i> , 2021, 255, 109005.	1.9	41
1939	Our future in the Anthropocene biosphere. <i>Ambio</i> , 2021, 50, 834-869.	2.8	275
1940	Whose resilience matters? Addressing issues of scale in supply chain resilience. <i>Journal of Business Logistics</i> , 2021, 42, 323-335.	7.0	87
1941	Trophic complexity alters the diversity-multifunctionality relationship in experimental grassland mesocosms. <i>Ecology and Evolution</i> , 2021, 11, 6471-6479.	0.8	6
1942	Earthworm invasion causes declines across soil fauna size classes and biodiversity facets in northern North American forests. <i>Oikos</i> , 2021, 130, 766-780.	1.2	21
1943	Industrial Fishing Near West African Marine Protected Areas and Its Potential Effects on Mobile Marine Predators. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7

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1944	Accelerometer informed time-energy budgets reveal the importance of temperature to the activity of a wild, arid zone canid. <i>Movement Ecology</i> , 2021, 9, 11.	1.3	7
1945	Changes in ecosystem services values in the south and north Yellow Sea between 2000 and 2010. <i>Ocean and Coastal Management</i> , 2021, 202, 105497.	2.0	12
1946	Domestic Livestock and Rewilding: Are They Mutually Exclusive?. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	18
1948	Virtual Reality Camera Technology Facilitates Sampling of Interactions Between Reef Piscivores and Prey. <i>Marine Technology Society Journal</i> , 2021, 55, 54-63.	0.3	1
1949	Drivers for spatial modelling of a critically endangered seabird on a dynamic ocean area: Balearic shearwaters are non-vegetarian. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1700-1714.	0.9	4
1950	Predation services: quantifying societal effects of predators and their prey. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 292-299.	1.9	8
1951	The Importance of Eco-evolutionary Potential in the Anthropocene. <i>BioScience</i> , 2021, 71, 805-819.	2.2	13
1952	To Trade or Not to Trade? Using Bayesian Belief Networks to Assess How to Manage Commercial Wildlife Trade in a Complex World. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	19
1953	Revisiting the paradigm of shark-driven trophic cascades in coral reef ecosystems. <i>Ecology</i> , 2021, 102, e03303.	1.5	18
1954	An ecological network approach to predict ecosystem service vulnerability to species losses. <i>Nature Communications</i> , 2021, 12, 1586.	5.8	38
1955	Balanced harvesting in two predators one prey system. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 839-861.	1.2	3
1956	Kentucky Bluegrass Invasion in the Northern Great Plains and Prospective Management Approaches to Mitigate Its Spread. <i>Plants</i> , 2021, 10, 817.	1.6	10
1957	Agonistic interactions and island biogeography as drivers of carnivore spatial and temporal activity at multiple scales. <i>Canadian Journal of Zoology</i> , 2021, 99, 309-317.	0.4	4
1958	Age of Man Environmentalism and Respect for an Independent Nature. <i>Ethics, Policy and Environment</i> , 2021, 24, 75-87.	0.8	1
1959	Stoichiometric impact of herbivore dung versus urine on soils and plants. <i>Plant and Soil</i> , 2021, 462, 59-65.	1.8	8
1960	Does artificial shelter have a place in <i>Diadema antillarum</i> restoration in the Florida Keys? Tests of habitat manipulation and sheltering behavior. <i>Global Ecology and Conservation</i> , 2021, 26, e01502.	1.0	5
1962	Conservation of Amazonian aquatic mammals. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1068-1086.	0.9	17
1963	Trading Animal Lives: Ten Tricky Issues on the Road to Protecting Commodified Wild Animals. <i>BioScience</i> , 2021, 71, 846-860.	2.2	27

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1964	Are Large Carnivores the Real Issue? Solutions for Improving Conflict Management through Stakeholder Participation. <i>Sustainability</i> , 2021, 13, 4482.	1.6	22
1965	Non-native earthworms alter the assembly of a meadow plant community. <i>Biological Invasions</i> , 2021, 23, 2407-2415.	1.2	8
1966	Where to sleep in the city? How urbanisation impacts roosting habitat availability for an apex predator. <i>Global Ecology and Conservation</i> , 2021, 26, e01494.	1.0	6
1967	Truncated bimodal latitudinal diversity gradient in early Paleozoic phytoplankton. <i>Science Advances</i> , 2021, 7, .	4.7	20
1968	Land-use changes lead to functional loss of terrestrial mammals in a Neotropical rainforest. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 161-170.	1.0	22
1969	Exploration of multiple post-extinction compensatory scenarios improves the likelihood of determining the most realistic ecosystem future. <i>Environmental Research Communications</i> , 2021, 3, 045001.	0.9	3
1970	Mammal conservation in Amazonia's protected areas: A case study of Peru's Ichigkat Muja - Cordillera del C�ndor National Park. <i>Global Ecology and Conservation</i> , 2021, 26, e01451.	1.0	6
1971	Predictive mapping to identify refuges for plant communities threatened by earthworm invasion. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12064.	0.8	2
1972	The successful reintroduction of African wild dogs (<i>Lycaon pictus</i>) to Gorongosa National Park, Mozambique. <i>PLoS ONE</i> , 2021, 16, e0249860.	1.1	21
1973	Human-modified landscapes narrow the isotopic niche of neotropical birds. <i>Oecologia</i> , 2021, 196, 171-184.	0.9	11
1974	Where Might We Find Ecologically Intact Communities?. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	72
1975	Synthetic threads through the web of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2004833118.	3.3	5
1976	An Expanded Framework for Community Viability Analysis. <i>BioScience</i> , 2021, 71, 626-636.	2.2	2
1977	Collaborative management as a way to enhance Araucaria Forest resilience. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 131-142.	1.0	9
1979	Biology's best friend: Bridging disciplinary gaps to advance canine science. <i>Integrative and Comparative Biology</i> , 0, , .	0.9	4
1980	Spatial and temporal variability in summer diet of gray wolves (<i>Canis lupus</i>) in the Greater Yellowstone Ecosystem. <i>Journal of Mammalogy</i> , 2021, 102, 1030-1041.	0.6	5
1981	Warming-driven shifts in ecological control of fish communities in a large northern Chinese lake over 66 years. <i>Science of the Total Environment</i> , 2021, 770, 144722.	3.9	12
1982	Optimal allocation of law enforcement patrol effort to mitigate poaching activities. <i>Ecological Applications</i> , 2021, 31, e02337.	1.8	4

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1983	Disturbance type and species life history predict mammal responses to humans. <i>Global Change Biology</i> , 2021, 27, 3718-3731.	4.2	62
1984	Relationship between multiple ecosystem services and sustainability in three species food chain. <i>Ecological Informatics</i> , 2021, 62, 101250.	2.3	1
1985	Potential distribution and connectivity for recolonizing cougars in the Great Lakes region, USA. <i>Biological Conservation</i> , 2021, 257, 109144.	1.9	7
1986	Rapid Anthropocene realignment of allometric scaling rules. <i>Ecology Letters</i> , 2021, 24, 1318-1327.	3.0	12
1987	Unraveling the dietary diversity of Neotropical top predators using scat DNA metabarcoding: A case study on the elusive Giant Otter. <i>Environmental DNA</i> , 2021, 3, 889-900.	3.1	8
1988	Food web structure in relation to environmental drivers across a continental shelf ecosystem. <i>Limnology and Oceanography</i> , 2021, 66, 2563-2582.	1.6	5
1989	Reduced dry season fish biomass and depleted carnivorous fish assemblages in unprotected tropical oxbow lakes. <i>Biological Conservation</i> , 2021, 257, 109090.	1.9	10
1990	Effect of scavenging on predation in a food web. <i>Ecology and Evolution</i> , 2021, 11, 6742-6765.	0.8	5
1991	Mexican Small-scale Fisheries Reveal New Insights into Low-Carbon Seafood and "Climate-Friendly" Fisheries Management. <i>Fisheries</i> , 2021, 46, 277-287.	0.6	6
1992	Operationalizing process-based restoration for terrestrial communities. <i>Restoration Ecology</i> , 2021, 29, e13457.	1.4	4
1993	Wolves make roadways safer, generating large economic returns to predator conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
1994	Reducing persecution is more effective for restoring large carnivores than restoring their prey. <i>Ecological Applications</i> , 2021, 31, e02338.	1.8	16
1995	The case for reintroduction: The jaguar (<i>Panthera onca</i>) in the United States as a model. <i>Conservation Science and Practice</i> , 2021, 3, e392.	0.9	6
1996	Drivers of leafcutter ant populations and their inter-trophic relationships in Amazonian forest islands. <i>Ecosphere</i> , 2021, 12, e03518.	1.0	3
1997	Spatio-temporal changes in the biochemical parameters of the fishery resource <i>Concholepas concholepas</i> (Gastropoda: Muricidae) in the Southeastern Pacific Ocean. <i>Regional Studies in Marine Science</i> , 2021, 44, 101735.	0.4	3
1998	Ecological criteria for designing effective MPA networks for large migratory pelagics: Assessing the consistency between IUCN best practices and scholarly literature. <i>Marine Policy</i> , 2021, 127, 104219.	1.5	9
1999	Human settlements in headwater catchments are associated with generalist stream food webs. <i>Hydrobiologia</i> , 2021, 848, 4017-4027.	1.0	4
2000	A Framework for the Eltonian Niche of Humans. <i>BioScience</i> , 2021, 71, 928-941.	2.2	10

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2001	Declining diversity of wild-caught species puts dietary nutrient supplies at risk. <i>Science Advances</i> , 2021, 7, .	4.7	20
2002	Large-scale reptile extinctions following European colonization of the Guadeloupe Islands. <i>Science Advances</i> , 2021, 7, .	4.7	7
2003	Sensitivity of Tropical Insectivorous Birds to the Anthropocene: A Review of Multiple Mechanisms and Conservation Implications. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	21
2004	The allometry of locomotion. <i>Ecology</i> , 2021, 102, e03369.	1.5	23
2005	Fear of large carnivores is tied to ungulate habitat use: evidence from a bifactorial experiment. <i>Scientific Reports</i> , 2021, 11, 12979.	1.6	8
2006	Examining the Link between the Theory of Planned Behavior and Bushmeat Consumption in Ghana. <i>Journal of Sustainable Forestry</i> , 2022, 41, 745-767.	0.6	2
2007	Managing animal movement conserves predator-prey dynamics. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 379-385.	1.9	8
2008	Habitat loss causes long extinction transients in small trophic chains. <i>Theoretical Ecology</i> , 2021, 14, 641-661.	0.4	7
2009	Marine food web perspective to fisheries-induced evolution. <i>Evolutionary Applications</i> , 2021, 14, 2378-2391.	1.5	14
2010	Deforestation, fires, and lack of governance are displacing thousands of jaguars in Brazilian Amazon. <i>Conservation Science and Practice</i> , 2021, 3, e477.	0.9	4
2011	Impact of ecotourism on abundance, diversity and activity patterns of medium-large terrestrial mammals at Brownsberg Nature Park, Suriname. <i>PLoS ONE</i> , 2021, 16, e0250390.	1.1	12
2012	Developmental Change in Predators Drives Different Community Configurations. <i>American Naturalist</i> , 2021, 197, 719-731.	1.0	3
2013	Human Persecution of the Harpy Eagle: A Widespread Threat?. <i>Journal of Raptor Research</i> , 2021, 55, .	0.2	7
2014	Trophic cascade driven by behavioral fine-tuning as naïve prey rapidly adjust to a novel predator. <i>Ecology</i> , 2021, 102, e03363.	1.5	15
2015	Theory of temperature-dependent consumer-resource interactions. <i>Ecology Letters</i> , 2021, 24, 1539-1555.	3.0	16
2016	Contributions from terrestrial and marine resources stabilize predator populations in a rapidly changing climate. <i>Ecosphere</i> , 2021, 12, e03546.	1.0	19
2017	Pathways towards coexistence with large carnivores in production systems. <i>Agriculture and Human Values</i> , 2022, 39, 47-64.	1.7	9
2018	Human-caused mortality of large carnivores in Iran during 1980-2021. <i>Global Ecology and Conservation</i> , 2021, 27, e01618.	1.0	10

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2020	Investigating seasonal habitat use of saltwater crocodiles in the Ayeyarwady Delta to identify potential conservation areas in Myanmar. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2389-2401.	0.9	1
2021	The past, present, and future of herbivore impacts on savanna vegetation. <i>Journal of Ecology</i> , 2021, 109, 2804-2822.	1.9	36
2022	Determinants of trophic cascade strength in freshwater ecosystems: a global analysis. <i>Ecology</i> , 2021, 102, e03370.	1.5	31
2023	Diffusion modeling reveals effects of multiple release sites and human activity on a recolonizing apex predator. <i>Movement Ecology</i> , 2021, 9, 34.	1.3	8
2024	Cascading effects of moth outbreaks on subarctic soil food webs. <i>Scientific Reports</i> , 2021, 11, 15054.	1.6	12
2025	A decade of photo-identification reveals contrasting abundance and trends of Type B killer whales in the coastal waters of the Antarctic Peninsula. <i>Marine Mammal Science</i> , 0, , .	0.9	3
2026	Temporal niche partitioning as a novel mechanism promoting co-existence of sympatric predators in marine systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210816.	1.2	29
2027	Patch use and departure rules by gull-billed tern <i>Gelochelidon nilotica</i> . <i>Behaviour</i> , 2021, 158, 985-1006.	0.4	0
2028	Consequences of migratory coupling of predators and prey when mediated by human actions. <i>Diversity and Distributions</i> , 2021, 27, 1848-1860.	1.9	11
2029	How to Meet New Global Targets in the Offshore Realms: Biophysical Guidelines for Offshore Networks of No-Take Marine Protected Areas. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
2030	Assessing the value of restoration plantings for wildlife in a temperate agricultural landscape. <i>Restoration Ecology</i> , 0, , e13470.	1.4	5
2031	Past agricultural land use affects multiple facets of ungulate antipredator behavior. <i>Behavioral Ecology</i> , 2021, 32, 961-969.	1.0	6
2032	Simulating multi-scale movement decision-making and learning in a large carnivore using agent-based modelling. <i>Ecological Modelling</i> , 2021, 452, 109568.	1.2	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. <i>Mammal Review</i> , 2022, 52, 39-51.	2.2	7
2034	Fossil dermal denticles reveal the preexploitation baseline of a Caribbean coral reef shark community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
2035	Structure and inter-specific relationships of a felid community of the upper Amazonian basin under different scenarios of human impact. <i>Mammalian Biology</i> , 2021, 101, 639-652.	0.8	8
2036	Conservation with elevated elephant densities sequesters carbon in soils despite losses of woody biomass. <i>Global Change Biology</i> , 2021, 27, 4601-4614.	4.2	18
2037	Tayra (<i>Eira barbara</i>) landscape use as a function of cover types, forest protection, and the presence of puma and free-ranging dogs. <i>Biotropica</i> , 2021, 53, 1569-1581.	0.8	4

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2038	Marine megafauna bycatch in artisanal fisheries in Gorontalo, northern Sulawesi (Indonesia): An assessment based on fisher interviews. <i>Ocean and Coastal Management</i> , 2021, 208, 105606.	2.0	11
2039	Quantifying the effects of delisting wolves after the first state began lethal management. <i>PeerJ</i> , 2021, 9, e11666.	0.9	9
2040	Prey Specialization by Cougars on Feral Horses in a Desert Environment. <i>Journal of Wildlife Management</i> , 2021, 85, 1104-1120.	0.7	10
2041	Effects of a trophic cascade on a multi-level facilitation cascade. <i>Journal of Animal Ecology</i> , 2021, 90, 2462-2470.	1.3	2
2042	Gray wolf (<i>Canis lupus</i>) predation patterns following recent recolonization in a multi-predator, multi-prey system. <i>Canadian Journal of Zoology</i> , 2021, 99, 902-911.	0.4	1
2043	New population estimate for an abundant marine indicator species, Rako or Buller's Shearwater (<i>Ardenna bulleri</i>). <i>Emu</i> , 2021, 121, 231-238.	0.2	1
2044	Olfactory cues of large carnivores modify red deer behavior and browsing intensity. <i>Behavioral Ecology</i> , 2021, 32, 982-992.	1.0	16
2045	Direct evidence of a prey depletion halo surrounding a pelagic predator colony. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
2046	MadingleyR: An R package for mechanistic ecosystem modelling. <i>Global Ecology and Biogeography</i> , 2021, 30, 1922-1933.	2.7	3
2047	Social and environmental factors influencing contemporary cases of wolf aggression towards people in Poland. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	0.7	6
2048	Testing the effects of ecologically extinct mammals on vegetation in arid Australia: A long-term experimental approach. <i>Austral Ecology</i> , 2022, 47, 226-238.	0.7	1
2049	A recovery network leads to the natural recolonization of an archipelago and a potential trailing edge refuge. <i>Ecological Applications</i> , 2021, 31, e02416.	1.8	12
2050	Predicting the effects of body size, temperature and diet on animal feeding rates. <i>Functional Ecology</i> , 2021, 35, 2229-2240.	1.7	2
2051	Resource use and the impacts of fisheries on two sympatric sea snake species on the west coast of India. <i>Marine Biology</i> , 2021, 168, 1.	0.7	0
2052	Composition and natural history of a snake community from the southern Cerrado, southeastern Brazil. <i>ZooKeys</i> , 2021, 1056, 95-147.	0.5	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. <i>Oecologia</i> , 2021, 197, 71-88.	0.9	11
2054	Solutions in microbiome engineering: prioritizing barriers to organism establishment. <i>ISME Journal</i> , 2022, 16, 331-338.	4.4	58
2055	Extinction of threatened vertebrates will lead to idiosyncratic changes in functional diversity across the world. <i>Nature Communications</i> , 2021, 12, 5162.	5.8	38

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2056	Universal scaling of robustness of ecosystem services to species loss. <i>Nature Communications</i> , 2021, 12, 5167.	5.8	19
2057	Raptor research during the COVID-19 pandemic provides invaluable opportunities for conservation biology. <i>Biological Conservation</i> , 2021, 260, 109149.	1.9	10
2058	Testing the Seamount Refuge Hypothesis for Predators and Scavengers in the Western Clarion-Clipperton Zone. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
2059	Continent-wide synthesis of the long-term population dynamics of quaking aspen in the face of accelerating human impacts. <i>Oecologia</i> , 2021, 197, 25-42.	0.9	8
2060	Environmental and anthropogenic factors synergistically affect space use of jaguars. <i>Current Biology</i> , 2021, 31, 3457-3466.e4.	1.8	24
2061	Sea otter population collapse in southwest Alaska: assessing ecological covariates, consequences, and causal factors. <i>Ecological Monographs</i> , 2021, 91, e01472.	2.4	13
2062	Ecological and behavioral mechanisms of densityâ€dependent habitat expansion in a recovering African ungulate population. <i>Ecological Monographs</i> , 2021, 91, e01476.	2.4	19
2063	Mechanisms underlying lack of functional compensation by insect grazers after tadpole declines in a Neotropical stream. <i>Limnology and Oceanography</i> , 2022, 67, .	1.6	5
2064	Integrating multi-taxon palaeogenomes and sedimentary ancient DNA to study past ecosystem dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211252.	1.2	14
2066	Metabarcoding confirms the opportunistic foraging behaviour of Atlantic bluefin tuna and reveals the importance of gelatinous prey. <i>PeerJ</i> , 2021, 9, e11757.	0.9	9
2067	Regional Variation in Communities of Demersal Fishes and Scavengers Across the CCZ and Pacific Ocean. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	15
2068	The ghost of a giant â€ Six hypotheses for how an extinct megaherbivore structured kelp forests across the North Pacific Rim. <i>Global Ecology and Biogeography</i> , 2021, 30, 2101-2118.	2.7	7
2069	Biodiversity dynamics in the Anthropocene: how human activities change equilibria of species richness. <i>Ecography</i> , 2022, 2022, .	2.1	30
2070	The conservation of migratory fishes in the second largest river basin of South America depends on the creation of new protected areas. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2515-2532.	0.9	12
2071	Global patterns of raptor distribution and protected areas optimal selection to reduce the extinction crises. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
2073	Use of DNA metabarcoding of bird pellets in understanding raptor diet on the Qinghai-Tibetan Plateau of China. <i>Avian Research</i> , 2021, 12, .	0.5	7
2074	Habitat suitability and connectivity implications for the conservation of the Persian leopard along the Iranâ€Iraq border. <i>Ecology and Evolution</i> , 2021, 11, 13464-13474.	0.8	27
2075	The impacts of past, present and future ocean chemistry on predatory planktonic snails. <i>Royal Society Open Science</i> , 2021, 8, 202265.	1.1	4

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2076	Social Effectiveness and Human-Wildlife Conflict: Linking the Ecological Effectiveness and Social Acceptability of Livestock Protection Tools. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	8
2077	Body size dependent dispersal influences stability in heterogeneous metacommunities. <i>Scientific Reports</i> , 2021, 11, 17410.	1.6	7
2078	Return of the Apex Predator “ How Brown Trout (<i>Salmo trutta</i>) Re-Establishment Shapes an Ecosystem. <i>Annales Zoologici Fennici</i> , 2021, 58, .	0.2	0
2081	UAV reveals substantial but heterogeneous effects of herbivores on Arctic vegetation. <i>Scientific Reports</i> , 2021, 11, 19468.	1.6	9
2082	The ecology of zoonotic parasites in the Carnivora. <i>Trends in Parasitology</i> , 2021, 37, 1096-1110.	1.5	12
2083	Low apex carnivore density does not release a subordinate competitor when driven by prey depletion. <i>Biological Conservation</i> , 2021, 261, 109273.	1.9	8
2084	Livestock limits snow leopard’s space use by suppressing its prey, blue sheep, at Gongga Mountain, China. <i>Global Ecology and Conservation</i> , 2021, 29, e01728.	1.0	7
2085	Spatial ecology of conflicts: unravelling patterns of wildlife damage at multiple scales. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211394.	1.2	14
2086	The geography of diet variation in Neotropical Carnivora. <i>Mammal Review</i> , 2022, 52, 112-128.	2.2	17
2087	Trophic downgrading decreases species asynchrony and community stability regardless of climate warming. <i>Ecology Letters</i> , 2021, 24, 2660-2673.	3.0	9
2088	“Taking Fishers’ Knowledge to the Lab”: An Interdisciplinary Approach to Understand Fish Trophic Relationships in the Brazilian Amazon. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	9
2089	Fire- and herbivory-driven consumer control in a savanna-like temperate wood-pasture: An experimental approach. <i>Journal of Ecology</i> , 2021, 109, 4103-4114.	1.9	3
2090	Terrestrial mesopredators did not increase after top-predator removal in a large-scale experimental test of mesopredator release theory. <i>Scientific Reports</i> , 2021, 11, 18205.	1.6	11
2091	Community and single cell analyses reveal complex predatory interactions between bacteria in high diversity systems. <i>Nature Communications</i> , 2021, 12, 5481.	5.8	14
2092	COVID-19 suppression of human mobility releases mountain lions from a landscape of fear. <i>Current Biology</i> , 2021, 31, 3952-3955.e3.	1.8	21
2093	Insights from the first global population estimate of Weddell seals in Antarctica. <i>Science Advances</i> , 2021, 7, eabh3674.	4.7	25
2094	Mapping and modeling human-black bear interactions in the Catskills region of New York using resource selection probability functions. <i>PLoS ONE</i> , 2021, 16, e0257716.	1.1	4
2095	Postmortem findings of secondary brodifacoum poisoning in a kestrel (<i>Falco tinnunculus</i>). <i>Veterinary Record Case Reports</i> , 2021, 9, e194.	0.1	1

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2096	Spatial segregation by size of billfishes bycaught by the tuna purse-seine fishery in the Eastern Pacific Ocean. <i>Fisheries Research</i> , 2021, 241, 106001.	0.9	1
2097	Megaherbivore impacts on ecosystem and Earth system functioning: the current state of the science. <i>Ecography</i> , 2021, 44, 1579-1594.	2.1	18
2098	Ecological drivers of selection for remnant forest habitats by an insectivorous bat in a tropical, human-modified landscape. <i>Forest Ecology and Management</i> , 2021, 496, 119451.	1.4	3
2099	FISHMORPH: A global database on morphological traits of freshwater fishes. <i>Global Ecology and Biogeography</i> , 2021, 30, 2330-2336.	2.7	45
2100	Forest resilience to global warming is strongly modulated by local-scale topographic, microclimatic and biotic conditions. <i>Journal of Ecology</i> , 2021, 109, 3322-3339.	1.9	18
2101	Arcellinida testate amoebae as climate miner's canaries in Southern Spain. <i>European Journal of Protistology</i> , 2021, 81, 125828.	0.5	6
2102	Trade in threatened elasmobranchs in the Bay of Bengal, Bangladesh. <i>Fisheries Research</i> , 2021, 243, 106059.	0.9	10
2103	Scientist Warning on Why you Should Consume Less; Even if Wider Society Doesn't. <i>Nature and Culture</i> , 2021, 16, 29-48.	0.3	1
2104	A hippo in the room: Predicting the persistence and dispersion of an invasive mega-vertebrate in Colombia, South America. <i>Biological Conservation</i> , 2021, 253, 108923.	1.9	18
2105	Deer Exclusion Changes Vegetation Structure and Hunting Guilds of Spiders, but Not Multitrophic Understory Biodiversity. <i>Diversity</i> , 2021, 13, 25.	0.7	7
2106	Indigenous peoples' displacement and jaguar survival in a warming planet. <i>Global Sustainability</i> , 2021, 4, .	1.6	4
2107	Ecological Effects of Wolves in Anthropogenic Landscapes: The Potential for Trophic Cascades Is Context-Dependent. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	18
2108	Emotions and the tolerance of large carnivores: pumas in a crop-based landscape in Brazil. <i>Environmental Conservation</i> , 2021, 48, 93-99.	0.7	2
2109	Grazing Influences on Geomorphic Systems. , 2021, , .		0
2110	Conservation of quolls (<i>Dasyurus</i> spp.) in captivity – a review. <i>Australian Mammalogy</i> , 2021, 43, 277.	0.7	0
2111	Wolf Recovery in Yellowstone National Park. , 2021, , .		0
2112	Human activities associated with reduced Komodo dragon habitat use and range loss on Flores. <i>Biodiversity and Conservation</i> , 2021, 30, 461-479.	1.2	9
2113	Evidence of ecosystem overfishing in U.S. large marine ecosystems. <i>ICES Journal of Marine Science</i> , 2021, 78, 3176-3201.	1.2	8

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2114	Enabling coexistence: Navigating predator-induced regime shifts in human-ocean systems. <i>People and Nature</i> , 2020, 2, 557-574.	1.7	13
2115	Carrion Decomposition. <i>Wildlife Research Monographs</i> , 2019, , 101-124.	0.4	20
2116	The Paleocological Impact of Grazing and Browsing: Consequences of the Late Quaternary Large Herbivore Extinctions. <i>Ecological Studies</i> , 2019, , 61-79.	0.4	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 in Climate Change. <i>SpringerBriefs in Ecology</i> , 2015, , 125-152.	0.2	2
2119	Managing the Livestock-Wildlife Interface on Rangelands. <i>Springer Series on Environmental Management</i> , 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. <i>Cultural Studies of Science Education</i> , 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. <i>Coral Reefs of the World</i> , 2013, , 253-270.	0.3	16
2123	Integrating Ecology and Evolution: Niche Construction and Ecological Engineering. <i>History, Philosophy and Theory of the Life Sciences</i> , 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. <i>Reviews in Fish Biology and Fisheries</i> , 2018, 28, 177-190.	2.4	63
2126	Lions do not change rivers: Complex African savannas preclude top-down forcing by large carnivores. <i>Journal for Nature Conservation</i> , 2020, 56, 125844.	0.8	14
2127	Complex Ecology. , 2018, , .		3
2128	The megabiota are disproportionately important for biosphere functioning. <i>Nature Communications</i> , 2020, 11, 699.	5.8	99
2129	Leaf nutrients, not specific leaf area, are consistent indicators of elevated nutrient inputs. <i>Nature Ecology and Evolution</i> , 2019, 3, 400-406.	3.4	97
2130	Attitudes towards dingoes (<i>Canis dingo</i>) and their management: a case study from a mining operation in the Great Sandy Desert, Western Australia. <i>Pacific Conservation Biology</i> , 2019, 25, 308.	0.5	2
2131	Bird community responses to changes in vegetation caused by increasing large mammal populations in the Serengeti woodlands. <i>Wildlife Research</i> , 2019, 46, 256.	0.7	3

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2132	Climate drives the geography of marine consumption by changing predator communities. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28160-28166.	3.3	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 Society B: Biological Sciences, 2020, 287, 20201752.	1.2	16
2152	Spatial variation in diet-microbe associations across populations of a generalist North American carnivore. Journal of Animal Ecology, 2020, 89, 1952-1960.	1.3	21
2153	Geographical and intrapopulation variation in the diet of a threatened marine predator, <i>Pontoporia blainvillei</i> (Cetacea). Biotropica, 2018, 50, 157-168.	0.8	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.	0.8	7
2155	Case study of participatory action research for wildlife conservation. Conservation Science and Practice, 2021, 3, e347.	0.9	10
2156	Enemy escape: A general phenomenon in a fragmented literature?. Facets, 2017, 2, 1015-1044.	1.1	29
2158	Towards a general theory of biodiversity for the Anthropocene. Elementa, 2013, 1, .	1.1	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.	1.1	11
2160	Estimating Grizzly and Black Bear Population Abundance and Trend in Banff National Park Using Noninvasive Genetic Sampling. PLoS ONE, 2012, 7, e34777.	1.1	60
2161	Effects of Trophic Skewing of Species Richness on Ecosystem Functioning in a Diverse Marine Community. PLoS ONE, 2012, 7, e36196.	1.1	15
2162	Living on the Edge: Assessing the Extinction Risk of Critically Endangered Bonelli's Eagle in Italy. PLoS ONE, 2012, 7, e37862.	1.1	11
2163	Global Coverage of Cetacean Line-Transect Surveys: Status Quo, Data Gaps and Future Challenges. PLoS ONE, 2012, 7, e44075.	1.1	99
2164	The Role of Carrion Supply in the Abundance of Deep-Water Fish off California. PLoS ONE, 2012, 7, e49332.	1.1	30
2165	A Comparison of the Seasonal Movements of Tiger Sharks and Green Turtles Provides Insight into Their Predator-Prey Relationship. PLoS ONE, 2012, 7, e51927.	1.1	59
2166	Evaluating the Effects of Population Management on a Herbivore Grazing Conflict. PLoS ONE, 2013, 8, e56287.	1.1	12

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2168	Scale Dependent Behavioral Responses to Human Development by a Large Predator, the Puma. PLoS ONE, 2013, 8, e60590.	1.1	144
2169	Impacts of Intensive Logging on the Trophic Organisation of Ant Communities in a Biodiversity Hotspot. PLoS ONE, 2013, 8, e60756.	1.1	42
2170	Humans Strengthen Bottom-Up Effects and Weaken Trophic Cascades in a Terrestrial Food Web. PLoS ONE, 2013, 8, e64311.	1.1	67
2171	Monitoring Dolphins in an Urban Marine System: Total and Effective Population Size Estimates of Indo-Pacific Bottlenose Dolphins in Moreton Bay, Australia. PLoS ONE, 2013, 8, e65239.	1.1	25
2172	Human-Induced Trophic Cascades along the Fecal Detritus Pathway. PLoS ONE, 2013, 8, e75819.	1.1	28
2173	Trophic Hierarchies Illuminated via Amino Acid Isotopic Analysis. PLoS ONE, 2013, 8, e76152.	1.1	108
2174	Animal-Borne Imaging Reveals Novel Insights into the Foraging Behaviors and Diel Activity of a Large-Bodied Apex Predator, the American Alligator (<i>Alligator mississippiensis</i>). PLoS ONE, 2014, 9, e83953.	1.1	27
2175	Land Planarian Assemblages in Protected Areas of the Interior Atlantic Forest: Implications for Conservation. PLoS ONE, 2014, 9, e90513.	1.1	10
2176	Behavioral Responses Associated with a Human-Mediated Predator Shelter. PLoS ONE, 2014, 9, e94630.	1.1	79
2177	Bird Community Conservation and Carbon Offsets in Western North America. PLoS ONE, 2014, 9, e99292.	1.1	7
2178	Can Sacrificial Feeding Areas Protect Aquatic Plants from Herbivore Grazing? Using Behavioural Ecology to Inform Wildlife Management. PLoS ONE, 2014, 9, e104034.	1.1	14
2179	Does Fire Influence the Landscape-Scale Distribution of an Invasive Mesopredator?. PLoS ONE, 2014, 9, e107862.	1.1	16
2180	When Did <i>Carcharocles megalodon</i> Become Extinct? A New Analysis of the Fossil Record. PLoS ONE, 2014, 9, e111086.	1.1	69
2181	Vertical Movement Patterns and Ontogenetic Niche Expansion in the Tiger Shark, <i>Galeocerdo cuvier</i> . PLoS ONE, 2015, 10, e0116720.	1.1	54
2182	Crossing Latitudes—Long-Distance Tracking of an Apex Predator. PLoS ONE, 2015, 10, e0116916.	1.1	56
2183	Transport Infrastructure Shapes Foraging Habitat in a Raptor Community. PLoS ONE, 2015, 10, e0118604.	1.1	19
2184	Devil Declines and Catastrophic Cascades: Is Mesopredator Release of Feral Cats Inhibiting Recovery of the Eastern Quoll?. PLoS ONE, 2015, 10, e0119303.	1.1	52

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2417	Ecological impact of changes in intrinsic growth rates of species at different trophic levels. <i>Oikos</i> , 2022, 2022, .	1.2	3
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2447	Land-use alters the form of larval density dependence to increase extinction risk in a grassland amphibian. <i>Animal Conservation</i> , 2022, 25, 771-781.	1.5	1
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2575	Invasive rat drives complete collapse of native small mammal communities in insular forest fragments. <i>Current Biology</i> , 2022, 32, 2997-3004.e2.	1.8	10
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2607	La ecología de los parásitos zoonóticos en Carnívora. <i>Magna Scientia UCEVA</i> , 2022, 2, 30-47.	0.1	0
2608	Hyperabundant black-tailed deer impact endangered Garry oak ecosystem floral and bumblebee communities. <i>Global Ecology and Conservation</i> , 2022, 38, e02237.	1.0	1
2609	Effects of land use and climate change on functional and phylogenetic diversity of terrestrial vertebrates in a Himalayan biodiversity hotspot. <i>Diversity and Distributions</i> , 2022, 28, 2931-2943.	1.9	5
2610	Priority effects in coral-macroalgae interactions can drive alternate community paths in the absence of top-down control. <i>Ecology</i> , 2022, 103, .	1.5	8
2612	Mismatches in scale between highly mobile marine megafauna and marine protected areas. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	15
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2616	Island size predicts mammal diversity in insular environments, except for landâ€“bridge islands. <i>Biotropica</i> , 2022, 54, 1137-1145.	0.8	3
2617	Machine learning ecological networks. <i>Science</i> , 2022, 377, 918-919.	6.0	0
2618	An Insight into the Feeding Ecology of <i>Serranus scriba</i> , a Shallow Water Mesopredator in the Northern Adriatic Sea, with a Non-Destructive Method. <i>Fishes</i> , 2022, 7, 210.	0.7	3
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2620	Functional homogenization in aquatic ecosystems: a review and framework proposal. <i>Hydrobiologia</i> , 0, , .	1.0	3
2621	Temporal variation of the diet of a top terrestrial predator: the jaguar as a case study. <i>Mammal Research</i> , 0, , .	0.6	1
2622	Disappearance of an ecosystem engineer, the white-lipped peccary (<i>Tayassu pecari</i>), leads to density compensation and ecological release. <i>Oecologia</i> , 2022, 199, 937-949.	0.9	2
2623	Random encounters and amoeba locomotion drive the predation of <i>Listeria monocytogenes</i> by <i>Acanthamoeba castellanii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	3
2624	Collapse of terrestrial mammal food webs since the Late Pleistocene. <i>Science</i> , 2022, 377, 1008-1011.	6.0	31
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2626	Fungivorous nematodes drive microbial diversity and carbon cycling in soil. <i>Ecology</i> , 2023, 104, .	1.5	16
2627	Plasticity in the morphometrics and movements of an Antarctic apex predator, the leopard seal. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
2629	A climate risk index for marine life. <i>Nature Climate Change</i> , 2022, 12, 854-862.	8.1	29
2630	Anthroponumbers.org: A quantitative database of human impacts on Planet Earth. <i>Patterns</i> , 2022, 3, 100552.	3.1	1
2632	Diverse responses of vegetation and fire after pleistocene megaherbivore extinction across the eastern US. <i>Quaternary Science Reviews</i> , 2022, 294, 107696.	1.4	5
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2636	Guanaco Predation by Pumas and Its Relationship to Patagonian Food Webs. <i>Natural and Social Sciences of Patagonia</i> , 2022, , 103-120.	0.2	2
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2640	Context dependency in carnivore co-occurrence across a multi-use conservation landscape. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	0
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2643	Antipredator behaviors in urban settings: Ecological experimentation powered by citizen science. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
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2648	Land use and dingo baiting are correlated with the density of kangaroos in rangeland systems. <i>Integrative Zoology</i> , 2023, 18, 299-315.	1.3	3
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2659	Prioritizing livestock grazing right buyouts to safeguard Asiatic cheetahs from extinction. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	0
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2661	Refining the stress gradient hypothesis for mixed species groups of African mammals. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
2662	Contributions of distemper control and habitat expansion to the Amur leopard viability. <i>Communications Biology</i> , 2022, 5, .	2.0	7
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2671	Light competition drives herbivore and nutrient effects on plant diversity. <i>Nature</i> , 2022, 611, 301-305.	13.7	45
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2675	Potential conflict as an opportunity for coexistence: cosmovision and attitudes of Arhuaco people towards jaguars. <i>Ethnobiology and Conservation</i> , 0, , .	0.0	1
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2679	Parasitic plants indirectly regulate decomposition of soil organic matter. <i>Functional Ecology</i> , 0, , .	1.7	0
2680	Regime Shifts in Coastal Marine Ecosystems: Theory, Methods and Management Perspectives. , 2024, , 50-72.		3
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2683	Bird extinctions threaten to cause disproportionate reductions of functional diversity and uniqueness. <i>Functional Ecology</i> , 2023, 37, 162-175.	1.7	10
2684	Molecular Dietary Analysis of Three Sympatric Mustelidae in Northeast China. <i>Animals</i> , 2022, 12, 3290.	1.0	1
2685	Top-down and bottom-up forces explain patch utilization by two deer species and forest recruitment. <i>Oecologia</i> , 2023, 201, 229-240.	0.9	3
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2688	Southern Sea Otter Rehabilitation: Lessons and Impacts from the Monterey Bay Aquarium. <i>Journal of Zoological and Botanical Gardens</i> , 2022, 3, 641-652.	1.0	2
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2693	Predator co-occurrence in alpine and Arctic tundra in relation to fluctuating prey. <i>Journal of Animal Ecology</i> , 2023, 92, 635-647.	1.3	5
2695	Inferring predator-prey interactions from camera traps: A Bayesian abundance modeling approach. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	10
2696	Environmental and anthropogenic features mediate risk from human hunters and wolves for moose. <i>Ecosphere</i> , 2022, 13, .	1.0	9
2698	The legacies of land clearance and trophic downgrading accumulate to affect structure and function of kelp forests. <i>Ecosphere</i> , 2022, 13, .	1.0	2
2699	A comparison of summer insectivory among four sympatric mesocarnivores on Izushima, a small island in northern Japan. <i>Mammalia</i> , 2023, 87, 110-121.	0.3	2
2700	Modeling eighteen years of community science data reveals extensive recolonization of bobcats in Illinois, USA. <i>Landscape Ecology</i> , 0, , .	1.9	2
2701	Rewilding Apex Predators Has Effects on Lower Trophic Levels: Cheetahs and Ungulates in a Woodland Savanna. <i>Animals</i> , 2022, 12, 3532.	1.0	1
2702	The Ecological Roles of Medium and Small Carnivores in the Terrestrial Animal Community in Liancheng National Nature Reserve, China. <i>Animals</i> , 2022, 12, 3518.	1.0	0
2703	Metabolic responses of predators to prey density. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
2705	Stepping up to genome scan allows stock differentiation in the worldwide distributed blue shark <i>Prionace glauca</i> . <i>Molecular Ecology</i> , 2023, 32, 1000-1019.	2.0	7
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2708	Whales in the carbon cycle: can recovery remove carbon dioxide?. <i>Trends in Ecology and Evolution</i> , 2023, 38, 238-249.	4.2	12
2709	Applying a sequential evidence hierarchy, with caveats, to support prudent fisheries bycatch policy. <i>Reviews in Fish Biology and Fisheries</i> , 0, , .	2.4	1
2710	Effects of varying types and amounts of herbivory and nutrient enrichment on a tropicalizing seagrass meadow. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
2711	Habitat loss shapes the structure and species roles in tropical plant-frugivore networks. <i>Oikos</i> , 2023, .	1.2	2

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2715	Ecological Impacts of Exotic Species on Native Seed Dispersal Systems: A Systematic Review. <i>Plants</i> , 2023, 12, 261.	1.6	4
2716	Population Subdivision in the Gopher Frog (<i>Rana capito</i>) across the Fragmented Longleaf Pine-Wiregrass Savanna of the Southeastern USA. <i>Diversity</i> , 2023, 15, 93.	0.7	1
2717	Trophic ecology of a migratory shorebird community at a globally important non-breeding site: combining DNA metabarcoding and conventional techniques. <i>Marine Ecology - Progress Series</i> , 2023, 705, 127-144.	0.9	3
2718	Forest-clearing to create early-successional habitats: Questionable benefits, significant costs. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	3
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2721	A pan-Baltic assessment of temporal trends in coastal pike populations. <i>Fisheries Research</i> , 2023, 260, 106594.	0.9	13
2722	Metabolomics Unravels Grazing Interactions under Nutrient Enrichment from Aquaculture. <i>Diversity</i> , 2023, 15, 31.	0.7	0
2723	The rate of environmental change as an important driver across scales in ecology. <i>Oikos</i> , 2023, 2023, .	1.2	3
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2726	New South Wales rocky reefs are under threat. <i>Marine and Freshwater Research</i> , 2023, 74, 95-98.	0.7	8
2727	Facilitation of a free-roaming apex predator in working lands: evaluating factors that influence leopard spatial dynamics and prey availability in a South African biodiversity hotspot. <i>PeerJ</i> , 0, 11, e14575.	0.9	2
2728	Food webs reveal coexistence mechanisms and community organization in carnivores. <i>Current Biology</i> , 2023, 33, 647-659.e5.	1.8	6
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2732	Archaeological and stable isotope data reveal patterns of fishing across the food web on California's Channel Islands. <i>Holocene</i> , 2023, 33, 446-458.	0.9	2
2733	Monkey overabundance indirectly affects community seed rain via a disruptive interaction with a keystone palm species. <i>Acta Oecologica</i> , 2023, 118, 103895.	0.5	0
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2735	Meiofauna and Biofilms – The Slimy Universe. , 2023, , 55-78.		0
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2737	Climate change as a global amplifier of human-wildlife conflict. <i>Nature Climate Change</i> , 2023, 13, 224-234.	8.1	29
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2739	Assessment of population genetic diversity and genetic structure of the North Chinese leopard (<i>Panthera pardus japonensis</i>) in fragmented habitats of the Loess Plateau, China. <i>Global Ecology and Conservation</i> , 2023, 42, e02416.	1.0	1
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2744	Prey species increase activity in refugia free of terrestrial predators. <i>Oecologia</i> , 2023, 201, 661-671.	0.9	1
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2746	Habitat attributes mediate herbivory and influence community development in algal metacommunities. <i>Ecology</i> , 2023, 104, .	1.5	2
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2753	High temperatures enhance the strength of multiple predator effects in a typical crab-clam system. <i>Marine Pollution Bulletin</i> , 2023, 188, 114670.	2.3	1
2754	Implications of exceeding the Paris Agreement for mammalian biodiversity. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	0
2755	Stratification and recovery time jointly shape ant functional reassembly in a neotropical forest. <i>Journal of Animal Ecology</i> , 2023, 92, 1372-1387.	1.3	2
2756	Bycatch-neutral fisheries through a sequential mitigation hierarchy. <i>Marine Policy</i> , 2023, 150, 105522.	1.5	4
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2759	Low-stress livestock handling protects cattle in a five-predator habitat. <i>PeerJ</i> , 0, 11, e14788.	0.9	1
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2761	After the mammoths: The ecological legacy of late Pleistocene megafauna extinctions. , 2023, 1, .		0
2762	Climate change disrupts core habitats of marine species. <i>Global Change Biology</i> , 2023, 29, 3304-3317.	4.2	7
2763	Carbon Sequestration Model Considering Forest Growth Cycle. <i>E3S Web of Conferences</i> , 2023, 370, 02006.	0.2	0
2764	Evaluating the performance of conservation translocations in large carnivores across the world. <i>Biological Conservation</i> , 2023, 279, 109909.	1.9	7
2765	Impending anthropogenic threats and protected area prioritization for jaguars in the Brazilian Amazon. <i>Communications Biology</i> , 2023, 6, .	2.0	4
2766	Land-Sparing and Sharing: Identifying Areas of Consensus, Remaining Debate and Alternatives. , 2024, , 435-451.		0

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2768	An Evaluation on Fish Diet Composition Studies in Turkiye. <i>Acta Aquatica Turcica</i> , 0, , .	0.2	0
2769	Biases and information gaps in the study of habitat connectivity in the Carnivora in the Americas. <i>Mammal Review</i> , 2023, 53, 99-115.	2.2	0
2770	Small-scale differences in blue cod length distribution, growth, and trophic ecology in New Zealand. <i>Marine Ecology - Progress Series</i> , 2023, 708, 125-142.	0.9	0
2771	Domestic dogs as a threat to sloths in Costa Rica: A clinical case report and review of the problem. <i>Open Veterinary Science</i> , 2023, 3, 35-51.	0.4	0
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