

Hillary Young

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

4,447
citations

27
h-index

66
g-index

85
ext. papers

5,515
ext. citations

5.7
avg, IF

5.59
L-index

#	Paper	IF	Citations
79	Defaunation in the Anthropocene. <i>Science</i> , 2014 , 345, 401-6	33.3	1901
78	Bushmeat hunting and extinction risk to the world's mammals. <i>Royal Society Open Science</i> , 2016 , 3, 160498	9.8	241
77	Patterns, Causes, and Consequences of Anthropocene Defaunation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016 , 47, 333-358	13.5	205
76	Assessing the effects of large mobile predators on ecosystem connectivity 2012 , 22, 1711-7		150
75	Does biodiversity protect humans against infectious disease?. <i>Ecology</i> , 2014 , 95, 817-32	4.6	142
74	Saving the World's Terrestrial Megafauna. <i>BioScience</i> , 2016 , 66, 807-812	5.7	118
73	Introduced Species, Disease Ecology, and Biodiversity-Disease Relationships. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 41-54	10.9	100
72	Declines in large wildlife increase landscape-level prevalence of rodent-borne disease in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7036-41	11.5	83
71	Effects of mammalian herbivore declines on plant communities: observations and experiments in an African savanna. <i>Journal of Ecology</i> , 2013 , 101, 1030-1041	6	74
70	From wing to wing: the persistence of long ecological interaction chains in less-disturbed ecosystems. <i>Scientific Reports</i> , 2012 , 2, 409	4.9	72
69	Does habitat disturbance increase infectious disease risk for primates?. <i>Ecology Letters</i> , 2013 , 16, 656-6310	10	71
68	Piecewise disassembly of a large-herbivore community across a rainfall gradient: the UHURU experiment. <i>PLoS ONE</i> , 2013 , 8, e55192	3.7	70
67	Plants cause ecosystem nutrient depletion via the interruption of bird-derived spatial subsidies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2072-7	11.5	66
66	Human infectious disease burdens decrease with urbanization but not with biodiversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	62
65	A landscape of disgust. <i>Science</i> , 2018 , 359, 1213-1214	33.3	62
64	Niche partitioning among and within sympatric tropical seabirds revealed by stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2010 , 416, 285-294	2.6	54
63	Resource partitioning by species but not sex in sympatric boobies in the central Pacific Ocean. <i>Marine Ecology - Progress Series</i> , 2010 , 403, 291-301	2.6	46

62	Evaluating the performance of methods for estimating the abundance of rapidly declining coastal shark populations 2012 , 22, 385-92		43
61	Acute effects of removing large fish from a near-pristine coral reef. <i>Marine Biology</i> , 2010 , 157, 2739-2750.	5.5	42
60	Pelagic marine protected areas protect foraging habitat for multiple breeding seabirds in the central Pacific. <i>Biological Conservation</i> , 2015 , 181, 226-235	6.2	40
59	Effects of road proximity on heavy metal concentrations in soils and common roadside plants in Southern California. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 35257-35265	5.1	39
58	Synthesizing the effects of large, wild herbivore exclusion on ecosystem function. <i>Functional Ecology</i> , 2019 , 33, 1597-1610	5.6	38
57	Context-dependent effects of large-wildlife declines on small-mammal communities in central Kenya 2015 , 25, 348-60		33
56	Reliance of mobile species on sensitive habitats: a case study of manta rays (<i>Manta alfredi</i>) and lagoons. <i>Marine Biology</i> , 2014 , 161, 1987-1998	2.5	30
55	Conservation lessons from large-mammal manipulations in East African savannas: the KLEE, UHURU, and GLADE experiments. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1429, 31-49	6.5	30
54	The roles of productivity and ecosystem size in determining food chain length in tropical terrestrial ecosystems. <i>Ecology</i> , 2013 , 94, 692-701	4.6	29
53	Interacting effects of land use and climate on rodent-borne pathogens in central Kenya. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	28
52	Conservation, biodiversity and infectious disease: scientific evidence and policy implications. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	25
51	Lead Concentrations in Soils and Some Wild Plant Species Along Two Busy Roads in Pakistan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018 , 100, 250-258	2.7	24
50	Effects of land use on plague (<i>Yersinia pestis</i>) activity in rodents in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 776-83	3.2	24
49	Migration in the Anthropocene: how collective navigation, environmental system and taxonomy shape the vulnerability of migratory species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	23
48	Simultaneous identification of host, ectoparasite and pathogen DNA via in-solution capture. <i>Molecular Ecology Resources</i> , 2016 , 16, 1224-39	8.4	23
47	Local extinction of the Asian tiger mosquito (<i>Aedes albopictus</i>) following rat eradication on Palmyra Atoll. <i>Biology Letters</i> , 2018 , 14,	3.6	22
46	A mammoth undertaking: harnessing insight from functional ecology to shape de-extinction priority setting. <i>Functional Ecology</i> , 2017 , 31, 1003-1011	5.6	22
45	Relationships Between Cattle and Biodiversity in Multiuse Landscape Revealed by Kenya Long-Term Exclosure Experiment. <i>Rangeland Ecology and Management</i> , 2018 , 71, 281-291	2.2	22

44	Drivers of Intensity and Prevalence of Flea Parasitism on Small Mammals in East African Savanna Ecosystems. <i>Journal of Parasitology</i> , 2015 , 101, 327-35	0.9	21
43	Night shift: expansion of temporal niche use following reductions in predator density. <i>PLoS ONE</i> , 2012 , 7, e38871	3.7	21
42	Positive and negative effects of a threatened parrotfish on reef ecosystems. <i>Conservation Biology</i> , 2014 , 28, 1312-21	6	20
41	Conservation at the edges of the world. <i>Biological Conservation</i> , 2013 , 165, 139-145	6.2	20
40	Interacting effects of wildlife loss and climate on ticks and tick-borne disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	19
39	Effects of spatial subsidies and habitat structure on the foraging ecology and size of geckos. <i>PLoS ONE</i> , 2012 , 7, e41364	3.7	19
38	Invasive rat eradication strongly impacts plant recruitment on a tropical atoll. <i>PLoS ONE</i> , 2018 , 13, e0200743	3.7	18
37	Plasticity of foraging behaviors in response to diverse environmental conditions. <i>Ecosphere</i> , 2018 , 9, e02301	3.1	18
36	Genome sequence, population history, and pelage genetics of the endangered African wild dog (<i>Lycaon pictus</i>). <i>BMC Genomics</i> , 2016 , 17, 1013	4.5	17
35	Passive recovery of an island bird community after rodent eradication. <i>Biological Invasions</i> , 2016 , 18, 703-715	2.7	16
34	Differential plant damage due to litterfall in palm-dominated forest stands in a Central Pacific atoll. <i>Journal of Tropical Ecology</i> , 2014 , 30, 231-236	1.3	15
33	The coconut palm, <i>Cocos nucifera</i> , impacts forest composition and soil characteristics at Palmyra Atoll, Central Pacific. <i>Journal of Vegetation Science</i> , 2010 , 21, 1058-1068	3.1	14
32	Does biodiversity protect humans against infectious disease? Reply. <i>Ecology</i> , 2016 , 97, 542-6	4.6	14
31	Large wildlife removal drives immune defence increases in rodents. <i>Functional Ecology</i> , 2016 , 30, 799-807	3.6	13
30	Parasite responses to large mammal loss in an African savanna. <i>Ecology</i> , 2017 , 98, 1839-1848	4.6	12
29	High-Throughput Sequencing for Understanding the Ecology of Emerging Infectious Diseases at the Wildlife-Human Interface. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	12
28	Stable isotope analysis as an early monitoring tool for community-scale effects of rat eradication. <i>Restoration Ecology</i> , 2017 , 25, 1015-1025	3.1	11
27	Consumer preference for seeds and seedlings of rare species impacts tree diversity at multiple scales. <i>Oecologia</i> , 2013 , 172, 857-67	2.9	11

26	An Observation of Mating in Free-Ranging Blacktip Reef Sharks, <i>Carcharhinus melanopterus</i> . <i>Pacific Science</i> , 2010 , 64, 349-352	0.9	11
25	Cascading community and ecosystem consequences of introduced coconut palms (<i>Cocos nucifera</i>) in tropical islands. <i>Canadian Journal of Zoology</i> , 2017 , 95, 139-148	1.5	10
24	Differential responses to guano fertilization among tropical tree species with varying functional traits. <i>American Journal of Botany</i> , 2011 , 98, 207-14	2.7	10
23	Effects of land-use change on community diversity and composition are highly variable among functional groups. <i>Ecological Applications</i> , 2019 , 29, e01973	4.9	9
22	Use of high-resolution acoustic cameras to study reef shark behavioral ecology. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016 , 482, 128-133	2.1	8
21	Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. <i>BioScience</i> , 2017 , biw1687	1.6	8
20	Microbial Ecology of the Western Gull (<i>Larus occidentalis</i>). <i>Microbial Ecology</i> , 2019 , 78, 665-676	4.4	7
19	Proximity to encroaching coconut palm limits native forest water use and persistence on a Pacific atoll. <i>Ecohydrology</i> , 2015 , 8, 1514-1524	2.5	6
18	Limited trophic partitioning among sympatric delphinids off a tropical oceanic atoll. <i>PLoS ONE</i> , 2017 , 12, e0181526	3.7	5
17	Pushing back against paper-park pushers [Reply to Craigie et al.]. <i>Biological Conservation</i> , 2014 , 172, 223-224	6.2	3
16	Predator-prey interactions of terrestrial invertebrates are determined by predator body size and species identity. <i>Ecology</i> , 2022 , e3634	4.6	3
15	Soil fungal community composition and functional similarity shift across distinct climatic conditions. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	3
14	Host-Parasite Associations in Small Mammal Communities in Semiarid Savanna Ecosystems of East Africa. <i>Journal of Medical Entomology</i> , 2016 , 53, 851-860	2.2	3
13	The influence of vector-borne disease on human history: socio-ecological mechanisms. <i>Ecology Letters</i> , 2021 , 24, 829-846	1.0	3
12	Effects of consumer surface sterilization on diet DNA metabarcoding data of terrestrial invertebrates in natural environments and feeding trials. <i>Ecology and Evolution</i> , 2021 , 11, 12025-12034	2.8	3
11	Water sources aggregate parasites with increasing effects in more arid conditions. <i>Nature Communications</i> , 2021 , 12, 7066	17.4	2
10	Large-herbivore nemabiomes: patterns of parasite diversity and sharing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022 , 289, 20212702	4.4	2
9	Conservation implications of disease control. <i>Frontiers in Ecology and the Environment</i> , 2020 , 18, 329-334	5.5	1

8	Impacts of rodent eradication on seed predation and plant community biomass on a tropical atoll. <i>Biotropica</i> , 2021 , 53, 232-242	2.3	1
7	The effects of herbivore aggregations at water sources on savanna plants differ across soil and climate gradients. <i>Ecological Applications</i> , 2021 , 31, e02422	4.9	1
6	Context-dependent effects of shifting large herbivore assemblages on plant structure and diversity. <i>Journal of Ecology</i> ,	6	1
5	Chemistry of the consumption and excretion of the bumphead parrotfish (<i>Bolbometopon muricatum</i>), a coral reef mega-consumer. <i>Coral Reefs</i> , 2019 , 38, 347-357	4.2	
4	Sexism discussion misses the point. <i>Science</i> , 2015 , 349, 390-1	33.3	
3	Differential plant damage due to litterfall in palm-dominated forest stands in a Central Pacific atoll [CORRIGENDUM]. <i>Journal of Tropical Ecology</i> , 2015 , 31, 573-573	1.3	
2	Effects of host extinction and vector preferences on vector-borne disease risk in phylogenetically structured host-vector communities. <i>PLoS ONE</i> , 2021 , 16, e0256456	3.7	
1	Interactive effects of large herbivores and climate on California oak seedling outcomes. <i>Forest Ecology and Management</i> , 2021 , 502, 119650	3.9	