

Kevin D Lafferty

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214
papers

22,008
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147
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219
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24,793
ext. citations

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avg, IF

7.16
L-index

#	Paper	IF	Citations
214	Parasitology Meets Ecology on Its Own Terms: Margolis et al. Revisited. <i>Journal of Parasitology</i> , 1997 , 83, 575	0.9	4332
213	Introduced species and their missing parasites. <i>Nature</i> , 2003 , 421, 628-30	50.4	1007
212	Parasitology meets ecology on its own terms: Margolis et al. revisited. <i>Journal of Parasitology</i> , 1997 , 83, 575-83	0.9	840
211	The ecology of climate change and infectious diseases. <i>Ecology</i> , 2009 , 90, 888-900	4.6	689
210	Parasites dominate food web links. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 11211-6	11.5	561
209	Parasites in food webs: the ultimate missing links. <i>Ecology Letters</i> , 2008 , 11, 533-46	10	559
208	Is a healthy ecosystem one that is rich in parasites?. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 381-5	10.9	552
207	Ecosystem energetic implications of parasite and free-living biomass in three estuaries. <i>Nature</i> , 2008 , 454, 515-8	50.4	416
206	Colloquium paper: homage to Linnaeus: how many parasites? How many hosts?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105 Suppl 1, 11482-9	11.5	415
205	Decadal trends in marine reserves reveal differential rates of change in direct and indirect effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18256-61	11.5	399
204	Environmental parasitology: What can parasites tell us about human impacts on the environment?. <i>Parasitology Today</i> , 1997 , 13, 251-5		369
203	Infectious diseases affect marine fisheries and aquaculture economics. <i>Annual Review of Marine Science</i> , 2015 , 7, 471-96	15.4	360
202	Altered Behavior of Parasitized Killifish Increases Susceptibility to Predation by Bird Final Hosts. <i>Ecology</i> , 1996 , 77, 1390-1397	4.6	360
201	Evidence for the role of infectious disease in species extinction and endangerment. <i>Conservation Biology</i> , 2006 , 20, 1349-57	6	350
200	Optimal temperature for malaria transmission is dramatically lower than previously predicted. <i>Ecology Letters</i> , 2013 , 16, 22-30	10	315
199	Keeping the herds healthy and alert: implications of predator control for infectious disease. <i>Ecology Letters</i> , 2003 , 6, 797-802	10	311
198	Host diversity begets parasite diversity: bird final hosts and trematodes in snail intermediate hosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 1059-66	4.4	280

197	2003 , 13, 199-214		279
196	Trophic strategies, animal diversity and body size. <i>Trends in Ecology and Evolution</i> , 2002 , 17, 507-513	10.9	254
195	The evolution of trophic transmission. <i>Parasitology Today</i> , 1999 , 15, 111-5		248
194	How should environmental stress affect the population dynamics of disease?. <i>Ecology Letters</i> , 2003 , 6, 654-664	10	245
193	More than a meal—Integrating non-feeding interactions into food webs. <i>Ecology Letters</i> , 2012 , 15, 291-300	10	241
192	Are Diseases Increasing in the Ocean?. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2004 , 35, 31-54	13.5	233
191	How environmental stress affects the impacts of parasites. <i>Limnology and Oceanography</i> , 1999 , 44, 925-931	13.5	232
190	2003 , 13, 170-184		218
189	The elusive baseline of marine disease: are diseases in ocean ecosystems increasing?. <i>PLoS Biology</i> , 2004 , 2, E120	9.7	213
188	Parasites and marine invasions. <i>Parasitology</i> , 2002 , 124 Suppl, S137-51	2.7	208
187	When parasites become prey: ecological and epidemiological significance of eating parasites. <i>Trends in Ecology and Evolution</i> , 2010 , 25, 362-71	10.9	203
186	2003 , 13, 215-228		194
185	Parasitic castration: the evolution and ecology of body snatchers. <i>Trends in Parasitology</i> , 2009 , 25, 564-71	7.4	191
184	Densovirus associated with sea-star wasting disease and mass mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17278-83	11.5	187
183	Biodiversity and disease: a synthesis of ecological perspectives on Lyme disease transmission. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 239-47	10.9	173
182	Parasites affect food web structure primarily through increased diversity and complexity. <i>PLoS Biology</i> , 2013 , 11, e1001579	9.7	170
181	Good Medicine for Conservation Biology: the Intersection of Epidemiology and Conservation Theory. <i>Conservation Biology</i> , 2002 , 16, 593-604	6	169
180	Release from Parasites as Natural Enemies: Increased Performance of a Globally Introduced Marine Crab. <i>Biological Invasions</i> , 2001 , 3, 333-345	2.7	167

179	Foraging on Prey that are Modified by Parasites. <i>American Naturalist</i> , 1992 , 140, 854-867	3.7	166
178	FISHING FOR LOBSTERS INDIRECTLY INCREASES EPIDEMICS IN SEA URCHINS 2004 , 14, 1566-1573		165
177	Biological Control of Marine Pests. <i>Ecology</i> , 1996 , 77, 1989-2000	4.6	158
176	Does biodiversity protect humans against infectious disease?. <i>Ecology</i> , 2014 , 95, 817-32	4.6	142
175	Community Structure: Larval Trematodes in Snail Hosts. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1994 , 25, 189-217		136
174	Stage structure alters how complexity affects stability of ecological networks. <i>Ecology Letters</i> , 2011 , 14, 75-9	10	126
173	Reduced transmission of human schistosomiasis after restoration of a native river prawn that preys on the snail intermediate host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9650-5	11.5	119
172	Does terrestrial epidemiology apply to marine systems?. <i>Trends in Ecology and Evolution</i> , 2004 , 19, 585-590	6.9	119
171	Food web topology and parasites in the pelagic zone of a subarctic lake. <i>Journal of Animal Ecology</i> , 2009 , 78, 563-72	4.7	117
170	Comparing mechanisms of host manipulation across host and parasite taxa. <i>Journal of Experimental Biology</i> , 2013 , 216, 56-66	3	114
169	Global Assessment of Schistosomiasis Control Over the Past Century Shows Targeting the Snail Intermediate Host Works Best. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004794	4.8	107
168	Biodiversity loss decreases parasite diversity: theory and patterns. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 2814-27	5.8	99
167	Nematomorph parasites drive energy flow through a riparian ecosystem. <i>Ecology</i> , 2011 , 92, 201-7	4.6	94
166	Can parasites be indicators of free-living diversity? Relationships between species richness and the abundance of larval trematodes and of local benthos and fishes. <i>Oecologia</i> , 2007 , 151, 82-92	2.9	94
165	The Marine Snail, <i>Cerithidea californica</i> , Matures at Smaller Sizes Where Parasitism Is High. <i>Oikos</i> , 1993 , 68, 3	4	94
164	Can the common brain parasite, <i>Toxoplasma gondii</i> , influence human culture?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 2749-55	4.4	91
163	Nematomorph parasites indirectly alter the food web and ecosystem function of streams through behavioural manipulation of their cricket hosts. <i>Ecology Letters</i> , 2012 , 15, 786-93	10	90
162	USING LARVAL TREMATODES THAT PARASITIZE SNAILS TO EVALUATE A SALTMARSH RESTORATION PROJECT 2004 , 14, 795-804		90

161	Evolution of trophic transmission in parasites: why add intermediate hosts?. <i>American Naturalist</i> , 2003 , 162, 172-81	3.7	88
160	Analysis of Larval Trematode Communities. <i>Ecology</i> , 1994 , 75, 2275	4.6	84
159	Towards common ground in the biodiversity-disease debate. <i>Nature Ecology and Evolution</i> , 2020 , 4, 24-33	2.3	83
158	A common scaling rule for abundance, energetics, and production of parasitic and free-living species. <i>Science</i> , 2011 , 333, 445-8	33.3	81
157	Mapping Physiological Suitability Limits for Malaria in Africa Under Climate Change. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 718-25	2.4	80
156	Incidence of adult brain cancers is higher in countries where the protozoan parasite <i>Toxoplasma gondii</i> is common. <i>Biology Letters</i> , 2012 , 8, 101-3	3.6	77
155	Disturbance to wintering western snowy plovers. <i>Biological Conservation</i> , 2001 , 101, 315-325	6.2	77
154	Ecosystem consequences of fish parasites*. <i>Journal of Fish Biology</i> , 2008 , 73, 2083-2093	1.9	75
153	Ecosystem Function and Services of Aquatic Predators in the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 369-383	10.9	69
152	Use of acoustic classification of sidescan sonar data for mapping benthic habitat in the Northern Channel Islands, California. <i>Continental Shelf Research</i> , 2002 , 22, 683-690	2.4	69
151	Modelling Crustacean Fisheries: Effects of Parasites on Management Strategies. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1992 , 49, 327-336	2.4	65
150	Restoration of Breeding by Snowy Plovers Following Protection from Disturbance. <i>Biodiversity and Conservation</i> , 2006 , 15, 2217-2230	3.4	63
149	Birds at a Southern California beach: seasonality, habitat use and disturbance by human activity. <i>Biodiversity and Conservation</i> , 2001 , 10, 1949-1962	3.4	63
148	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
147	ECOLOGICAL THEORY. A general consumer-resource population model. <i>Science</i> , 2015 , 349, 854-7	33.3	61
146	Fishing out marine parasites? Impacts of fishing on rates of parasitism in the ocean. <i>Ecology Letters</i> , 2010 , 13, 761-75	10	61
145	Nearly 400 million people are at higher risk of schistosomiasis because dams block the migration of snail-eating river prawns. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	60
144	Giant kelp, , increases faunal diversity through physical engineering. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	57

143	Parasite manipulation of brain monoamines in California killifish (<i>Fundulus parvipinnis</i>) by the trematode <i>Euhaplorchis californiensis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 1137-46	4.4	57
142	Regulation of laboratory populations of snails (<i>Biomphalaria</i> and <i>Bulinus</i> spp.) by river prawns, <i>Macrobrachium</i> spp. (Decapoda, Palaemonidae): implications for control of schistosomiasis. <i>Acta Tropica</i> , 2014 , 132, 64-74	3.2	56
141	Understanding uncertainty in temperature effects on vector-borne disease: a Bayesian approach. <i>Ecology</i> , 2015 , 96, 203-13	4.6	55
140	Calling for an ecological approach to studying climate change and infectious diseases. <i>Ecology</i> , 2009 , 90, 932-3	4.6	55
139	Molecular analyses reveal high species diversity of trematodes in a sub-Arctic lake. <i>International Journal for Parasitology</i> , 2017 , 47, 327-345	4.3	54
138	Temperature and diet effects on omnivorous fish performance: implications for the latitudinal diversity gradient in herbivorous fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007 , 64, 867-873	2.4	54
137	Variable intertidal temperature explains why disease endangers black abalone. <i>Ecology</i> , 2013 , 94, 161-8	4.6	52
136	How large is the hand in the puppet? Ecological and evolutionary factors affecting body mass of 15 trematode parasitic castrators in their snail host. <i>Evolutionary Ecology</i> , 2009 , 23, 651	1.8	51
135	Conflict of interest between a nematode and a trematode in an amphipod host: test of the "sabotage" hypothesis. <i>Behavioral Ecology and Sociobiology</i> , 2002 , 51, 296-301	2.5	48
134	Parasitism and the Biodiversity-Functioning Relationship. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 260-268	3.9	47
133	Brain cancer mortality rates increase with <i>Toxoplasma gondii</i> seroprevalence in France. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 496-8	4.5	47
132	Small estuarine fishes feed on large trematode cercariae: lab and field investigations. <i>Journal of Parasitology</i> , 2009 , 95, 477-80	0.9	47
131	Environmental change makes robust ecological networks fragile. <i>Nature Communications</i> , 2016 , 7, 12462	7.4	46
130	A global parasite conservation plan. <i>Biological Conservation</i> , 2020 , 250, 108596	6.2	46
129	To Reduce the Global Burden of Human Schistosomiasis, Use 'Old Fashioned' Snail Control. <i>Trends in Parasitology</i> , 2018 , 34, 23-40	6.4	46
128	Food webs including parasites, biomass, body sizes, and life stages for three California/Baja California estuaries. <i>Ecology</i> , 2011 , 92, 791-791	4.6	45
127	The rise and fall of infectious disease in a warmer world. <i>F1000Research</i> , 2016 , 5,	3.6	44
126	Parasites reduce food web robustness because they are sensitive to secondary extinction as illustrated by an invasive estuarine snail. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1659-63	5.8	43

125	New parasites and predators follow the introduction of two fish species to a subarctic lake: implications for food-web structure and functioning. <i>Oecologia</i> , 2013 , 171, 993-1002	2.9	42
124	EXPOSING EXTINCTION RISK ANALYSIS TO PATHOGENS: IS DISEASE JUST ANOTHER FORM OF DENSITY DEPENDENCE? 2005 , 15, 1402-1414		42
123	It's a myth that protection against disease is a strong and general service of biodiversity conservation: Response to Ostfeld and Keesing. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 503-4	10.9	40
122	Parasite transmission in social interacting hosts: monogenean epidemics in guppies. <i>PLoS ONE</i> , 2011 , 6, e22634	3.7	40
121	Food webs and parasites in a salt marsh ecosystem 2006 , 119-132		40
120	Complementary approaches to diagnosing marine diseases: a union of the modern and the classic. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	38
119	Predation on the Endangered Tidewater Goby, <i>Eucyclogobius newberryi</i> , by the Introduced African Clawed Frog, <i>Xenopus laevis</i> , with Notes on the Frog's Parasites. <i>Copeia</i> , 1997 , 1997, 589	1.1	38
118	Reef fishes have higher parasite richness at unfished Palmyra Atoll compared to fished Kiritimati Island. <i>EcoHealth</i> , 2008 , 5, 338-45	3.1	38
117	Precision mapping of snail habitat provides a powerful indicator of human schistosomiasis transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23182-23191	11.5	37
116	Extirpation and Recolonization in a Metapopulation of an Endangered Fish, the Tidewater Goby. <i>Conservation Biology</i> , 1999 , 13, 1447-1453	6	36
115	Host specificity of <i>Sacculina carcini</i> , a potential biological control agent of the introduced European green crab <i>Carcinus maenas</i> in California. <i>Biological Invasions</i> , 2005 , 7, 895-912	2.7	34
114	Food webs and fishing affect parasitism of the sea urchin <i>Eucidaris galapagensis</i> in the Galápagos. <i>Ecology</i> , 2011 , 92, 2276-84	4.6	33
113	An experimental evaluation of host specificity: the role of encounter and compatibility filters for a rhizocephalan parasite of crabs. <i>International Journal for Parasitology</i> , 2007 , 37, 539-45	4.3	33
112	Trematodes indicate animal biodiversity in the Chilean intertidal and Lake Tanganyika. <i>Journal of Parasitology</i> , 2008 , 94, 966-8	0.9	32
111	A multi-decade time series of kelp forest community structure at the California Channel Islands. <i>Ecology</i> , 2013 , 94, 2655-2655	4.6	31
110	Reduced disease in black abalone following mass mortality: phage therapy and natural selection. <i>Frontiers in Microbiology</i> , 2014 , 5, 78	5.7	30
109	How to predict community responses to perturbations in the face of imperfect knowledge and network complexity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20132355	4.4	30
108	Marine disease impacts, diagnosis, forecasting, management and policy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	29

107	Fear of feces? Tradeoffs between disease risk and foraging drive animal activity around raccoon latrines. <i>Oikos</i> , 2018 , 127, 927-934	4	29
106	Parasitism and environmental disturbances 2005 , 113-123		28
105	Calibrating Environmental DNA Metabarcoding to Conventional Surveys for Measuring Fish Species Richness. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	27
104	How have fisheries affected parasite communities?. <i>Parasitology</i> , 2015 , 142, 134-44	2.7	26
103	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
102	Sapronosis: a distinctive type of infectious agent. <i>Trends in Parasitology</i> , 2014 , 30, 386-93	6.4	25
101	Infestation of an Introduced Host, the European Green Crab, <i>Carcinus maenas</i> , by a Symbiotic Nemertean Egg Predator, <i>Carcinonemertes epialti</i> . <i>Journal of Parasitology</i> , 1996 , 82, 449	0.9	25
100	Detecting Southern California White Sharks With Environmental DNA. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	25
99	The role of spatial and temporal heterogeneity and competition in structuring trematode communities in the great pond snail, <i>Lymnaea stagnalis</i> (L.). <i>Journal of Parasitology</i> , 2012 , 98, 460-71	0.9	24
98	Microbiology. Interacting parasites. <i>Science</i> , 2010 , 330, 187-8	33.3	24
97	Differential escape from parasites by two competing introduced crabs. <i>Marine Ecology - Progress Series</i> , 2009 , 393, 83-96	2.6	24
96	Managing Bay and Estuarine Ecosystems for Multiple Services. <i>Estuaries and Coasts</i> , 2015 , 38, 35-48	2.8	23
95	Sea otters are recolonizing southern California in fits and starts. <i>Ecosphere</i> , 2014 , 5, art50	3.1	23
94	High prevalence of cestodes in <i>Artemia</i> spp. throughout the annual cycle: relationship with abundance of avian final hosts. <i>Parasitology Research</i> , 2013 , 112, 1913-23	2.4	23
93	Revisiting Paine's 1966 Sea Star Removal Experiment, the Most-Cited Empirical Article in the <i>American Naturalist</i> . <i>American Naturalist</i> , 2016 , 188, 365-78	3.7	23
92	Local extinction of the Asian tiger mosquito () following rat eradication on Palmyra Atoll. <i>Biology Letters</i> , 2018 , 14,	3.6	22
91	Trematode communities in snails can indicate impact and recovery from hurricanes in a tropical coastal lagoon. <i>International Journal for Parasitology</i> , 2011 , 41, 1403-8	4.3	22
90	A life cycle database for parasitic acanthocephalans, cestodes, and nematodes. <i>Ecology</i> , 2017 , 98, 882	4.6	20

89	A nematomorph parasite explains variation in terrestrial subsidies to trout streams in Japan. <i>Oikos</i> , 2011 , 120, 1595-1599	4	20
88	Ecological consequences of manipulative parasites 2012 , 158-168		20
87	A lack of crowding? Body size does not decrease with density for two behavior-manipulating parasites. <i>Integrative and Comparative Biology</i> , 2014 , 54, 184-92	2.8	19
86	Trematodes in snails near raccoon latrines suggest a final host role for this mammal in California salt marshes. <i>Journal of Parasitology</i> , 2005 , 91, 474-6	0.9	19
85	FishPEST: an innovative software suite for fish parasitologists. <i>Trends in Parasitology</i> , 2012 , 28, 123	6.4	18
84	Trematodes associated with mangrove habitat in Puerto Rican salt marshes. <i>Journal of Parasitology</i> , 2005 , 91, 697-9	0.9	18
83	Temporal and spatial variation in bird and human use of beaches in southern California. <i>SpringerPlus</i> , 2013 , 2, 38		17
82	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. <i>Oikos</i> , 2013 , 122, no-no	4	17
81	Escape from Parasites. <i>Ecological Studies</i> , 2009 , 203-214	1.1	17
80	Stochastic ecological network occupancy (SENO) models: a new tool for modeling ecological networks across spatial scales. <i>Theoretical Ecology</i> , 2010 , 3, 123-135	1.6	17
79	Models with environmental drivers offer a plausible mechanism for the rapid spread of infectious disease outbreaks in marine organisms. <i>Scientific Reports</i> , 2020 , 10, 5975	4.9	16
78	Ecology of the brain trematode <i>Euhaplorchis californiensis</i> and its host, the California killifish (<i>Fundulus parvipinnis</i>). <i>Journal of Parasitology</i> , 2010 , 96, 482-90	0.9	16
77	The inverse niche model for food webs with parasites. <i>Theoretical Ecology</i> , 2010 , 3, 285-294	1.6	16
76	Host density increases parasite recruitment but decreases host risk in a snail-trematode system. <i>Ecology</i> , 2017 , 98, 2029-2038	4.6	15
75	How do humans affect wildlife nematodes?. <i>Trends in Parasitology</i> , 2015 , 31, 222-7	6.4	15
74	Fishing diseased abalone to promote yield and conservation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	15
73	Geographic variation in the diet of opaleye (<i>Girella nigricans</i>) with respect to temperature and habitat. <i>PLoS ONE</i> , 2012 , 7, e45901	3.7	15
72	Postflood Persistence and Recolonization of Endangered Tidewater Goby Populations. <i>North American Journal of Fisheries Management</i> , 1999 , 19, 618-622	1.1	15

71	Ontogenetic dynamics of infection with <i>Diphyllobothrium</i> spp. cestodes in sympatric Arctic charr <i>Salvelinus alpinus</i> (L.) and brown trout <i>Salmo trutta</i> L.. <i>Hydrobiologia</i> , 2016 , 783, 37-46	2.4	14
70	Marine Infectious Disease Ecology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017 , 48, 473-496	5	14
69	Parasites in Marine Food Webs. <i>Bulletin of Marine Science</i> , 2013 , 89, 123-134	1.3	14
68	Does biodiversity protect humans against infectious disease? Reply. <i>Ecology</i> , 2016 , 97, 542-6	4.6	14
67	Species insurance trumps spatial insurance in stabilizing biomass of a marine macroalgal metacommunity. <i>Ecology</i> , 2019 , 100, e02719	4.6	13
66	Abalone farm discharges the withering syndrome pathogen into the wild. <i>Frontiers in Microbiology</i> , 2013 , 4, 373	5.7	13
65	<i>Fecampia erythrocephala</i> rediscovered: prevalence and distribution of a parasitoid of the European shore crab, <i>Carcinus maenas</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002 , 82, 955-960	1.1	13
64	At Palmyra Atoll, the fish-community environmental DNA signal changes across habitats but not with tides. <i>Journal of Fish Biology</i> , 2021 , 98, 415-425	1.9	13
63	Habitat of endangered white abalone, <i>Haliotis sorenseni</i> . <i>Biological Conservation</i> , 2004 , 116, 191-194	6.2	12
62	Look what the cat dragged in: do parasites contribute to human cultural diversity?. <i>Behavioural Processes</i> , 2005 , 68, 279-82	1.6	11
61	The role of competition - colonization tradeoffs and spatial heterogeneity in promoting trematode coexistence. <i>Ecology</i> , 2016 , 97, 1484-1496	4.6	11
60	Broadening the ecology of fear: non-lethal effects arise from diverse responses to predation and parasitism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20202966	4.4	11
59	Stomach nematodes (<i>Mastophorus muris</i>) in rats (<i>Rattus rattus</i>) are associated with coconut (<i>Cocos nucifera</i>) habitat at Palmyra Atoll. <i>Journal of Parasitology</i> , 2010 , 96, 16-20	0.9	10
58	Two Myxozoans from the Urinary Tract of Topsmelt, <i>Atherinops affinis</i> . <i>Journal of Parasitology</i> , 2015 , 101, 577-86	0.9	9
57	Unique parasite aDNA in moa coprolites from New Zealand suggests mass parasite extinctions followed human-induced megafauna extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1411-1413	11.5	9
56	Predicting what helminth parasites a fish species should have using Parasite Co-occurrence Modeler (PaCo). <i>Journal of Parasitology</i> , 2013 , 99, 6-10	0.9	9
55	Threatened fishes of the world: <i>Eucyclogobius newberryi</i> Girard, 1857 (Gobiidae). <i>Environmental Biology of Fishes</i> , 1996 , 46, 254-254	1.6	9
54	Digenean metacercariae of fishes from the lagoon flats of Palmyra Atoll, Eastern Indo-Pacific. <i>Journal of Helminthology</i> , 2012 , 86, 493-509	1.6	8

53	An efficient strategy to estimate intensity and prevalence: sampling metacercariae in fishes. <i>Journal of Parasitology</i> , 2005 , 91, 515-21	0.9	8
52	Parasite Distribution, Prevalence, and Assemblages of the Grass Shrimp, <i>Palaemonetes pugio</i> , in Southwestern Alabama, U.S.A. <i>Comparative Parasitology</i> , 2011 , 78, 245-256	0.3	7
51	Diversity increases biomass production for trematode parasites in snails. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2707-14	4.4	7
50	Dermal denticle assemblages in coral reef sediments correlate with conventional shark surveys. <i>Methods in Ecology and Evolution</i> , 2020 , 11, 362-375	7.7	7
49	How to identify win-win interventions that benefit human health and conservation. <i>Nature Sustainability</i> , 2021 , 4, 298-304	22.1	7
48	Parasites 234-247		7
47	Water, dams, and prawns: novel ecological solutions for the control and elimination of schistosomiasis. <i>Lancet, The</i> , 2017 , 389, S20	4.0	6
46	Sea otter health: Challenging a pet hypothesis. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015 , 4, 291-4	2.6	6
45	How to catch a parasite: Parasite Niche Modeler (PaNiche) meets Fishbase. <i>Ecography</i> , 2012 , 35, 481-486	6.5	6
44	The introduced ribbed mussel (<i>Geukensia demissa</i>) in Estero de Punta Banda, Mexico: interactions with the native cord grass, <i>Spartina foliosa</i> . <i>Biological Invasions</i> , 2005 , 7, 607-614	2.7	6
43	Parasitic copepods (Crustacea, Hexanauplia) on fishes from the lagoon flats of Palmyra Atoll, Central Pacific. <i>ZooKeys</i> , 2019 , 833, 85-106	1.2	6
42	Infestation of an introduced host, the European green crab, <i>Carcinus maenas</i> , by a symbiotic nemertean egg predator, <i>Carcinonemertes epialti</i> . <i>Journal of Parasitology</i> , 1996 , 82, 449-53	0.9	6
41	Seroprevalence of <i>Baylisascaris procyonis</i> Infection among Humans, Santa Barbara County, California, USA, 2014-2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1397-1399	10.2	5
40	Sea-level rise, habitat loss, and potential extirpation of a salt marsh specialist bird in urbanized landscapes. <i>Ecology and Evolution</i> , 2018 , 8, 8115-8125	2.8	5
39	Shading decreases the abundance of the herbivorous California horn snail, <i>Cerithidea californica</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2012 , 432-433, 148-155	2.1	5
38	Endangered light-footed clapper rail affects parasite community structure in coastal wetlands 2007 , 17, 1694-702		5
37	Parasitic nematodes of marine fishes from Palmyra Atoll, East Indo-Pacific, including a new species of (Nematoda, Cystidicolidae). <i>ZooKeys</i> , 2019 , 892, 1-26	1.2	5
36	Global tropical reef fish richness could decline by around half if corals are lost. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210274	4.4	5

35	Biodiversity Loss and Infectious Diseases 2014 , 73-89		4
34	Mapping the Distribution of Malaria: Current Approaches and Future Directions. <i>Wiley Series in Probability and Statistics</i> , 2015 , 189-209	1.3	4
33	Novel Foraging in the Swash Zone on Pacific Sand Crabs (<i>Emerita analoga</i> , Hippidae) by Mallards. <i>Wilson Journal of Ornithology</i> , 2013 , 125, 423-426	0.4	4
32	Modeling the Dynamics of Marine Species: The Importance of Incorporating Larval Dispersal 2020 , 389-412		4
31	Trade-Offs with Growth Limit Host Range in Complex Life-Cycle Helminths. <i>American Naturalist</i> , 2021 , 197, E40-E54	3.7	4
30	Fish culling reduces tapeworm burden in Arctic charr by increasing parasite mortality rather than by reducing density-dependent transmission. <i>Journal of Applied Ecology</i> , 2019 , 56, 1482-1491	5.8	3
29	Infection at an ecotone: cross-system foraging increases satellite parasites but decreases core parasites in raccoons. <i>Ecology</i> , 2019 , 100, e02808	4.6	3
28	Facultative Parasitism by the Bivalve <i>Kurtiella pedroana</i> in the Mole Crab <i>Emerita analoga</i> . <i>Journal of Parasitology</i> , 2017 , 103, 646-651	0.9	3
27	Chapter Eight. Invasion Biology and Parasitic Infections 2010 , 179-204		3
26	The Ecology of Parasites in a Salt Marsh Ecosystem 1997 , 316-332		3
25	ERRATUM Volume 124 Supplement 2002: Parasites in Marine Systems Parasites and marine invasions. <i>Parasitology</i> , 2002 , 125, 576	2.7	3
24	Predator-prey interactions of terrestrial invertebrates are determined by predator body size and species identity.. <i>Ecology</i> , 2022 , e3634	4.6	3
23	Interspecific interactions in trematode communities. 2002 , 153-169		3
22	A food web including parasites for kelp forests of the Santa Barbara Channel, California. <i>Scientific Data</i> , 2021 , 8, 99	8.2	3
21	Improving the ability of a BACI design to detect impacts within a kelp-forest community. <i>Ecological Applications</i> , 2021 , 31, e02304	4.9	3
20	Monogenea of fishes from the lagoon flats of Palmyra Atoll in the Central Pacific. <i>ZooKeys</i> , 2017 , 1-23	1.2	2
19	Cat ownership is neither a strong predictor of <i>Toxoplasma gondii</i> infection nor a risk factor for brain cancer. <i>Biology Letters</i> , 2012 , 8, 1042-1042	3.6	2
18	Chapter Nine. Effects of Disease on Community Interactions and Food Web Structure 2010 , 205-222		2

17	The ecology of climate change and infectious diseases: reply. <i>Ecology</i> , 2010 , 91, 928-929	4.6	2
16	Parasites in the thoracic ganglion of <i>Pachygrapsus marmoratus</i> (Brachyura: Grapsidae) from the coast of Portugal. <i>Parasite</i> , 2004 , 11, 425-7	3	2
15	Looking where it's hard to see: a case study documenting rare <i>Eucyclogobius newberryi</i> presence in a California lagoon. <i>Journal of Fish Biology</i> , 2020 , 97, 572-576	1.9	2
14	Parasites in marine food webs 2020 , 45-60		2
13	High parasite diversity in the amphipod in a subarctic lake. <i>Ecology and Evolution</i> , 2020 , 10, 12385-12394	2.8	2
12	Intraguild predation by shore crabs affects mortality, behavior, growth, and densities of California horn snails. <i>Ecosphere</i> , 2016 , 7, e01262	3.1	2
11	Schistosome infection in Senegal is associated with different spatial extents of risk and ecological drivers for <i>Schistosoma haematobium</i> and <i>S. mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009712	4.8	2
10	A strong colonizer rules the trematode guild in an intertidal snail host. <i>Ecology</i> , 2019 , 100, e02696	4.6	1
9	Southern California and range-wide raccoon gastrointestinal helminth database. <i>Ecology</i> , 2019 , 100, e02807	4.6	1
8	Parasites in kelp-forest food webs increase food-chain length, complexity, and specialization, but reduce connectance. <i>Ecological Monographs</i> ,	9	1
7	Visualization of schistosomiasis snail habitats using light unmanned aerial vehicles. <i>Geospatial Health</i> , 2021 , 15,	2.2	1
6	Transient disease dynamics across ecological scales. <i>Theoretical Ecology</i> , 2021 , 1-16	1.6	0
5	Complex life-cycles in trophically transmitted helminths: Do the benefits of increased growth and transmission outweigh generalism and complexity costs?. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2022 , 2, 100085		0
4	Introduction of 2011-2012 ASP President Armand M. Kuris. <i>Journal of Parasitology</i> , 2012 , 98, 1055	0.9	
3	Acceptance of the 2009 Henry Baldwin Ward Medal: the accidental parasitologist. <i>Journal of Parasitology</i> , 2009 , 95, 1267-71	0.9	
2	Chapter Ten. Is Infectious Disease just another Type of Predator- Prey Interaction? 2010 , 223-241		
1	The Crisis Discipline of Conservation Medicine. <i>Conservation Biology</i> , 2003 , 17, 1859-1860	6	