

Diversity and disease: community structure drives para

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Parasites as predators: unifying natural enemy ecology. Trends in Ecology and Evolution, 2008, 23, 610-618.	4.2	185
2	Community diversity reduces <i>Schistosoma mansoni</i> transmission, host pathology and human infection risk. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1657-1663.	1.2	81
3	The role of trematode parasites in larval anuran communities: an aquatic ecologist's guide to the major players. Oecologia, 2009, 161, 371-385.	0.9	59
4	All hosts are not equal: explaining differential patterns of malformations in an amphibian community. Journal of Animal Ecology, 2009, 78, 191-201.	1.3	49
5	Effects of urbanisation on disease prevalence and age structure in blackbird <i>Turdus merula</i> populations. Oikos, 2009, 118, 774-782.	1.2	96
6	Effects of environmental change on helminth infections in amphibians: exploring the emergence of Ribeiroia and Echinostoma infections in North America.. , 2009, , 249-280.		31
7	Preliminary evaluation of the potential of the helminth parasite Rhabdias elegans as a biological control agent for invasive Puerto Rican coquís (Eleutherodactylus coqui) in Hawaii. Biological Control, 2010, 54, 69-74.	1.4	21
8	Local context drives infection of grasses by vector-borne generalist viruses. Ecology Letters, 2010, 13, 810-818.	3.0	79
9	Echinostome-Induced Mortality Varies Across Amphibian Species in the Field. Journal of Parasitology, 2010, 96, 851-855.	0.3	15
10	Diversity, decoys and the dilution effect: how ecological communities affect disease risk. Journal of Experimental Biology, 2010, 213, 961-970.	0.8	262
11	Parasite and host assemblages: embracing the reality will improve our knowledge of parasite transmission and virulence. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3693-3702.	1.2	239
12	A dilution effect in the emerging amphibian pathogen <i>Batrachochytrium dendrobatidis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16322-16326.	3.3	98
13	Host-parasite interactions under extreme climatic conditions. Environmental Epigenetics, 2011, 57, 390-405.	0.9	31
14	Aphids indirectly increase virulence and transmission potential of a monarch butterfly parasite by reducing defensive chemistry of a shared food plant. Ecology Letters, 2011, 14, 453-461.	3.0	53
15	Individual and combined effects of multiple pathogens on Pacific treefrogs. Oecologia, 2011, 166, 1029-1041.	0.9	36
16	The combined influence of trematode parasites and predatory salamanders on wood frog (<i>Rana</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 21	0.9	21
17	Atrazine does not affect algal biomass or snail populations in microcosm communities at environmentally relevant concentrations. Environmental Toxicology and Chemistry, 2011, 30, 1689-1696.	2.2	27
18	Can infection by eugregarine parasites mediate species coexistence in <i>Calopteryx</i> damselflies?. Ecological Entomology, 2011, 36, 582-587.	1.1	14

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19	Impact of the experimental removal of lizards on Lyme disease risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2970-2978.	1.2	81
20	Pangloss revisited: a critique of the dilution effect and the biodiversity-buffers-disease paradigm. <i>Parasitology</i> , 2012, 139, 847-863.	0.7	309
21	Macroparasite Infections of Amphibians: What Can They Tell Us?. <i>EcoHealth</i> , 2012, 9, 342-360.	0.9	100
22	Effects of Host Diversity on Infectious Disease. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2012, 43, 157-182.	3.8	355
23	Species diversity reduces parasite infection through cross-generational effects on host abundance. <i>Ecology</i> , 2012, 93, 56-64.	1.5	52
24	<i>Metagonimoides oregonensis</i> (Heterophyidae: Digenea) Infection In Pleurocerid Snails and <i>Desmognathus quadramaculatus</i> Salamander Larvae In Southern Appalachian Streams. <i>Journal of Parasitology</i> , 2012, 98, 760-767.	0.3	11
25	Ecophysiology meets conservation: understanding the role of disease in amphibian population declines. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1688-1707.	1.8	127
26	Interaction Between Two Species of Tadpoles Mediated By Nutrient Enrichment. <i>Herpetologica</i> , 2012, 68, 174-183.	0.2	7
27	Contrasting the consumptive and non-consumptive cascading effects of natural enemies on vector-borne pathogens. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 45-55.	0.7	45
28	Effects of Host Species and Life Stage on the Helminth Communities of Sympatric Northern Leopard Frogs (<i>Lithobates pipiens</i>) and Wood Frogs (<i>Lithobates sylvaticus</i>) in the Sheyenne National Grasslands, North Dakota. <i>Journal of Parasitology</i> , 2013, 99, 587-594.	0.3	3
29	Host-parasite interactions in a fragmented landscape. <i>International Journal for Parasitology</i> , 2013, 43, 27-35.	1.3	23
30	Climate change and infectious diseases of wildlife: Altered interactions between pathogens, vectors and hosts. <i>Environmental Epigenetics</i> , 2013, 59, 427-437.	0.9	93
31	Host and parasite diversity jointly control disease risk in complex communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16916-16921.	3.3	124
32	Host Density and Competency Determine the Effects of Host Diversity on Trematode Parasite Infection. <i>PLoS ONE</i> , 2014, 9, e105059.	1.1	14
33	Organizational Innovation and Value Creation in Small Technology-based Companies in Malaysia. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 69, .	0.3	0
34	Ecological theory as a foundation to control pathogenic invasion in aquaculture. <i>ISME Journal</i> , 2014, 8, 2360-2368.	4.4	243
35	Higher plant diversity promotes higher diversity of fungal pathogens, while it decreases pathogen infection per plant. <i>Ecology</i> , 2014, 95, 1907-1917.	1.5	168
36	Interesting Open Questions in Disease Ecology and Evolution. <i>American Naturalist</i> , 2014, 184, S1-S8.	1.0	74

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37	Applying evolutionary concepts to wildlife disease ecology and management. <i>Evolutionary Applications</i> , 2014, 7, 856-868.	1.5	47
38	Multiple effects of hostâ€species diversity on coexisting hostâ€specific and hostâ€opportunistic microbes. <i>Ecology</i> , 2014, 95, 1173-1183.	1.5	24
39	Linking manipulative experiments to field data to test the dilution effect. <i>Journal of Animal Ecology</i> , 2014, 83, 557-565.	1.3	92
40	Frontiers in research on biodiversity and disease. <i>Ecology Letters</i> , 2015, 18, 1119-1133.	3.0	195
41	A Combination of Species Evenness and Functional Diversity Is the Best Predictor of Disease Risk in Multihost Communities. <i>American Naturalist</i> , 2015, 186, 755-765.	1.0	20
42	Host species vary in infection probability, sub-lethal effects and costs of immune response when exposed to an amphibian parasite. <i>Scientific Reports</i> , 2015, 5, 10828.	1.6	47
43	Success, failure and ambiguity of the dilution effect among competitors. <i>Ecology Letters</i> , 2015, 18, 916-926.	3.0	71
44	The relationship between biodiversity and disease transmission risk. <i>Research and Reports in Biodiversity Studies</i> , 0, , 9.	0.0	5
45	Evidence for carry-over effects of predator exposure on pathogen transmission potential. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152430.	1.2	56
46	Elucidating the Life History and Ecological Aspects of <i>Allodero hylae</i> (Annelida: Clitellata). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 2015, 101, 275-281.	0.3	14
47	Interspecific Contact and Competition May Affect the Strength and Direction of Disease-Diversity Relationships for Directly Transmitted Microparasites. <i>American Naturalist</i> , 2015, 186, 480-494.	1.0	26
48	Helpful invaders: Can cane toads reduce the parasite burdens of native frogs?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 295-300.	0.6	10
49	Associations between patterns of human intestinal schistosomiasis and snail and mammal species richness in Uganda: can we detect a decoy effect?. <i>Frontiers of Biogeography</i> , 2016, 8, .	0.8	4
50	Warming and fertilization alter the dilution effect of host diversity on disease severity. <i>Ecology</i> , 2016, 97, 1680-1689.	1.5	76
51	Parasites and invasions: changes in gastrointestinal helminth assemblages in invasive and native rodents in Senegal. <i>International Journal for Parasitology</i> , 2016, 46, 857-869.	1.3	30
53	Invasion, alien control and restoration: Legacy effects linked to folivorous insects and phytopathogenic fungi. <i>Austral Ecology</i> , 2016, 41, 906-917.	0.7	8
54	Drivers of variation in species impacts for a multi-host fungal disease of bats. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150456.	1.8	92
55	A Multiscale Approach to Plant Disease Using the Metacommunity Concept. <i>Annual Review of Phytopathology</i> , 2016, 54, 397-418.	3.5	67

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56	Helminth parasite assemblages in two cyprinids with different life history strategies. <i>Aquatic Ecology</i> , 2017, 51, 247-256.	0.7	4
57	Avian species diversity and transmission of West Nile virus in Atlanta, Georgia. <i>Parasites and Vectors</i> , 2017, 10, 62.	1.0	32
58	Does the impact of biodiversity differ between emerging and endemic pathogens? The need to separate the concepts of hazard and risk. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160129.	1.8	58
59	Snail species diversity impacts the infection patterns of <i>Echinostoma</i> spp.: Examples from field collected data. <i>Acta Parasitologica</i> , 2017, 62, 493-501.	0.4	10
60	Parasites and Biological Invasions. <i>Advances in Ecological Research</i> , 2017, , 1-54.	1.4	18
61	Importance of Microorganisms to Macroorganisms Invasions. <i>Advances in Ecological Research</i> , 2017, 57, 99-146.	1.4	40
62	The influence of pesticide use on amphibian chytrid fungal infections varies with host life stage across broad spatial scales. <i>Global Ecology and Biogeography</i> , 2018, 27, 1277-1287.	2.7	9
63	Invasive parasites are detectable by their abundance-occupancy relationships: the case of helminths from <i>Liza haematocheilus</i> (Teleostei: Mugilidae). <i>International Journal for Parasitology</i> , 2018, 48, 793-803.	1.3	14
64	Indirect effects in a planktonic disease system. <i>Theoretical Population Biology</i> , 2019, 130, 132-142.	0.5	4
65	Host traits and competitive ability jointly structure disease dynamics and community assembly. <i>Journal of Animal Ecology</i> , 2019, 88, 1379-1391.	1.3	6
66	Larval predation in malaria vectors and its potential implication in malaria transmission: an overlooked ecosystem service?. <i>Parasites and Vectors</i> , 2019, 12, 217.	1.0	22
67	Can Community Structure Causally Determine Dynamics of Constituent Species? A Test Using a Host-Parasite Community. <i>American Naturalist</i> , 2019, 194, E66-E80.	1.0	1
68	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. <i>Ecology Letters</i> , 2019, 22, 962-972.	3.0	32
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71	Testing the multiple stressor hypothesis: chlorothalonil exposure alters transmission potential of a bumblebee pathogen but not individual host health. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202922.	1.2	9
72	Environmental Correlates of Prevalence of an Intraerythrocytic Apicomplexan Infecting Caribbean Damselfish. <i>Parasitologia</i> , 2021, 1, 69-82.	0.6	4
74	The dilution effect behind the scenes: testing the underlying assumptions of its mechanisms through quantifying the long-term dynamics and effects of a pathogen in multiple host species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210773.	1.2	7

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75	Nonhost species reduce parasite infection in a focal host species within experimental fish communities. <i>Ecology and Evolution</i> , 2021, 11, 10155-10163.	0.8	1
76	The Context-Dependent Effects of Host Competence, Competition, and Pathogen Transmission Mode on Disease Prevalence. <i>American Naturalist</i> , 2021, 198, 179-194.	1.0	14
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83	The Effects of Host Diversity on Vector-Borne Disease: The Conditions under Which Diversity Will Amplify or Dilute the Disease Risk. <i>PLoS ONE</i> , 2013, 8, e80279.	1.1	53
84	The Scaling of Host Density with Richness Affects the Direction, Shape, and Detectability of Diversity-Disease Relationships. <i>PLoS ONE</i> , 2014, 9, e97812.	1.1	59
85	Better Alone or in Ill Company? The Effect of Migration and Inter-Species Comingling on <i>Fascioloides magna</i> Infection in Elk. <i>PLoS ONE</i> , 2016, 11, e0159319.	1.1	15
86	Investigation of Business Model on Fintech Payment System. <i>The E-Business Studies</i> , 2015, 16, 65-94.	0.0	8
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89	The Study of Business Model on Fintech Internet Only Bank. <i>The E-Business Studies</i> , 2016, 17, 273.	0.0	0
91	Biodiversity and Hostâ€“Parasite (Co)Extinction. <i>Topics in Geobiology</i> , 2021, , 75-97.	0.6	5
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93	Exploring the nature of science with abnormal frogs. <i>Journal of Biological Education</i> , 2024, 58, 209-225.	0.8	0
95	Exploring how a generalist pathogen and within-host priority effects alter the risk of being infected by a specialist pathogen. <i>American Naturalist</i> , 0, , .	1.0	2

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97	Food web structure and microenvironment affect Chagas disease vector infection and abundance in a rural landscape. <i>Ecosphere</i> , 2023, 14, .	1.0	0
98	The Potential of the Parasite Fauna as an Indicator of Ecosystem Health in the Anthropized Environments of Mexico. , 2023, , 569-579.		0