

Pieter T J Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

13,323
citations

25034

57
h-index

25787

108
g-index

186
all docs

186
docs citations

186
times ranked

13167
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019, 94, 849-873.	10.4	1,766
2	Climate Change and Infectious Diseases: From Evidence to a Predictive Framework. <i>Science</i> , 2013, 341, 514-519.	12.6	951
3	Parasites in food webs: the ultimate missing links. <i>Ecology Letters</i> , 2008, 11, 533-546.	6.4	716
4	Dam invaders: impoundments facilitate biological invasions into freshwaters. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 357-363.	4.0	457
5	Why infectious disease research needs community ecology. <i>Science</i> , 2015, 349, 1259504.	12.6	330
6	Aquatic eutrophication promotes pathogenic infection in amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15781-15786.	7.1	296
7	Biodiversity decreases disease through predictable changes in host community competence. <i>Nature</i> , 2013, 494, 230-233.	27.8	288
8	Frontiers in climate changeâ€“disease research. <i>Trends in Ecology and Evolution</i> , 2011, 26, 270-277.	8.7	273
9	Diversity, decoys and the dilution effect: how ecological communities affect disease risk. <i>Journal of Experimental Biology</i> , 2010, 213, 961-970.	1.7	262
10	When parasites become prey: ecological and epidemiological significance of eating parasites. <i>Trends in Ecology and Evolution</i> , 2010, 25, 362-371.	8.7	253
11	From superspreaders to disease hotspots: linking transmission across hosts and space. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 75-82.	4.0	237
12	The complexity of amphibian population declines: understanding the role of cofactors in driving amphibian losses. <i>Annals of the New York Academy of Sciences</i> , 2011, 1223, 108-119.	3.8	227
13	Living fast and dying of infection: host life history drives interspecific variation in infection and disease risk. <i>Ecology Letters</i> , 2012, 15, 235-242.	6.4	224
14	Linking environmental nutrient enrichment and disease emergence in humans and wildlife. <i>Ecological Applications</i> , 2010, 20, 16-29.	3.8	213
15	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. <i>Scientific Reports</i> , 2016, 6, 25625.	3.3	196
16	Frontiers in research on biodiversity and disease. <i>Ecology Letters</i> , 2015, 18, 1119-1133.	6.4	195
17	PARASITE (RIBEIROIA ONDATRAE) INFECTION LINKED TO AMPHIBIAN MALFORMATIONS IN THE WESTERN UNITED STATES. <i>Ecological Monographs</i> , 2002, 72, 151-168.	5.4	179
18	Chytrid fungus <i>Batrachochytrium dendrobatidis</i> has nonamphibian hosts and releases chemicals that cause pathology in the absence of infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 210-215.	7.1	153

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19	Parasite diversity and coinfection determine pathogen infection success and host fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9006-9011.	7.1	147
20	The complexity of deformed amphibians. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 87-94.	4.0	144
21	Interactions among invaders: community and ecosystem effects of multiple invasive species in an experimental aquatic system. <i>Oecologia</i> , 2009, 159, 161-170.	2.0	138
22	Parasites in the food web: linking amphibian malformations and aquatic eutrophication. <i>Ecology Letters</i> , 2004, 7, 521-526.	6.4	134
23	Understanding Regional Change: A Comparison of Two Lake Districts. <i>BioScience</i> , 2007, 57, 323-335.	4.9	129
24	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.	4.0	127
25	The macroecology of infectious diseases: a new perspective on global-scale drivers of pathogen distributions and impacts. <i>Ecology Letters</i> , 2016, 19, 1159-1171.	6.4	126
26	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.	7.1	124
27	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. <i>Ecology</i> , 2006, 87, 1973-1980.	3.2	119
28	Review of the Trematode Genus <i>Ribeiroia</i> (Psilostomidae): Ecology, Life History and Pathogenesis with Special Emphasis on the Amphibian Malformation Problem. <i>Advances in Parasitology</i> , 2004, 57, 191-253.	3.2	108
29	Diversity and disease: community structure drives parasite transmission and host fitness. <i>Ecology Letters</i> , 2008, 11, 1017-1026.	6.4	106
30	A world without parasites: exploring the hidden ecology of infection. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 425-434.	4.0	106
31	Macroparasite Infections of Amphibians: What Can They Tell Us?. <i>EcoHealth</i> , 2012, 9, 342-360.	2.0	100
32	High temperature enhances host pathology in a snail-trematode system: possible consequences of climate change for the emergence of disease. <i>Freshwater Biology</i> , 2011, 56, 767-778.	2.4	97
33	Biomass and productivity of trematode parasites in pond ecosystems. <i>Journal of Animal Ecology</i> , 2013, 82, 509-517.	2.8	94
34	Climate regulates alpine lake ice cover phenology and aquatic ecosystem structure. <i>Geophysical Research Letters</i> , 2016, 43, 5353-5360.	4.0	93
35	Does timing matter? How priority effects influence the outcome of parasite interactions within hosts. <i>Oecologia</i> , 2013, 173, 1471-1480.	2.0	90
36	Parasite competition hidden by correlated coinfection: using surveys and experiments to understand parasite interactions. <i>Ecology</i> , 2011, 92, 535-541.	3.2	89

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37	Taming wildlife disease: bridging the gap between science and management. <i>Journal of Applied Ecology</i> , 2013, 50, 702-712.	4.0	87
38	Community ecology of invasions: direct and indirect effects of multiple invasive species on aquatic communities. <i>Ecology</i> , 2012, 93, 1254-1261.	3.2	85
39	Habitat heterogeneity drives the hostâ€diversityâ€begetsâ€parasiteâ€diversity relationship: evidence from experimental and field studies. <i>Ecology Letters</i> , 2016, 19, 752-761.	6.4	85
40	Amphibian deformities and Ribeiroia infection: an emerging helminthiasis. <i>Trends in Parasitology</i> , 2003, 19, 332-335.	3.3	82
41	Limb Deformities as an Emerging Parasitic Disease in Amphibians: Evidence from Museum Specimens and Resurvey Data. <i>Conservation Biology</i> , 2003, 17, 1724-1737.	4.7	81
42	Community diversity reduces <i>Schistosoma mansoni</i> transmission, host pathology and human infection risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1657-1663.	2.6	81
43	Beyond immunity: quantifying the effects of host anti-parasite behavior on parasite transmission. <i>Oecologia</i> , 2011, 165, 1043-1050.	2.0	81
44	Urbanization and wetland communities: applying metacommunity theory to understand the local and landscape effects. <i>Journal of Applied Ecology</i> , 2013, 50, 34-42.	4.0	80
45	Quantifying climate sensitivity and climate-driven change in North American amphibian communities. <i>Nature Communications</i> , 2018, 9, 3926.	12.8	79
46	Critical windows of disease risk: amphibian pathology driven by developmental changes in host resistance and tolerance. <i>Functional Ecology</i> , 2011, 25, 726-734.	3.6	78
47	Parasite transmission in complex communities: Predators and alternative hosts alter pathogenic infections in amphibians. <i>Ecology</i> , 2012, 93, 1247-1253.	3.2	75
48	Experimental warming drives a seasonal shift in the timing of hostâ€parasite dynamics with consequences for disease risk. <i>Ecology Letters</i> , 2014, 17, 445-453.	6.4	75
49	Disease Ecology Meets Ecosystem Science. <i>Ecosystems</i> , 2016, 19, 737-748.	3.4	73
50	The ecology and emergence of diseases in fresh waters. <i>Freshwater Biology</i> , 2011, 56, 638-657.	2.4	71
51	Temperatureâ€driven shifts in a hostâ€parasite interaction drive nonlinear changes in disease risk. <i>Global Change Biology</i> , 2012, 18, 3558-3567.	9.5	71
52	Risky business: linking <i>Toxoplasma gondii</i> infection and entrepreneurship behaviours across individuals and countries. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180822.	2.6	67
53	Disease and the Extended Phenotype: Parasites Control Host Performance and Survival through Induced Changes in Body Plan. <i>PLoS ONE</i> , 2011, 6, e20193.	2.5	67
54	Linking Larvae and Adults of <i>Apharyngostrirea cornu</i> , <i>Hysteromorpha triloba</i> , and <i>Alaria mustelae</i> (Diplostomoidea: Digenea) Using Molecular Data. <i>Journal of Parasitology</i> , 2011, 97, 846-851.	0.7	65

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55	Regular Articles / Articles RÅ©guliens<P><i>Ribeiroia ondatrae</i> (Trematoda: Digenea) infection induces severe limb malformations in western toads (<i>Bufo boreas</i>). Canadian Journal of Zoology, 2001, 79, 370-379.	1.0	64
56	Biased sex ratios in fiddler crabs (Brachyura, Ocypodidae): a review and evaluation of the influence of sampling method, size class, and sex-specific mortality. Crustaceana, 2003, 76, 559-580.	0.3	63
57	Regional Decline of an Iconic Amphibian Associated with Elevation, Land-Use Change, and Invasive Species. Conservation Biology, 2011, 25, 556-566.	4.7	61
58	Chytrid infections of Daphnia pulex: development, ecology, pathology and phylogeny of Polycaryum laeve. Freshwater Biology, 2006, 51, 634-648.	2.4	58
59	Heterogeneous hosts: how variation in host size, behaviour and immunity affects parasite aggregation. Journal of Animal Ecology, 2014, 83, 1103-1112.	2.8	57
60	Regular Articles / Articles RÅ©guliens<i>Ribeiroia ondatrae</i> (Trematoda: Digenea) infection induces severe limb malformations in western toads (<i>Bufo boreas</i>). Canadian Journal of Zoology, 2001, 79, 370-379.	1.0	55
61	Using physiology to understand climate-driven changes in disease and their implications for conservation. , 2013, 1, cot022-cot022.		54
62	Species diversity reduces parasite infection through cross-generational effects on host abundance. Ecology, 2012, 93, 56-64.	3.2	52
63	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. Oikos, 2013, 122, 1473-1482.	2.7	51
64	All hosts are not equal: explaining differential patterns of malformations in an amphibian community. Journal of Animal Ecology, 2009, 78, 191-201.	2.8	49
65	ADDING INFECTION TO INJURY: SYNERGISTIC EFFECTS OF PREDATION AND PARASITISM ON AMPHIBIAN MALFORMATIONS. Ecology, 2006, 87, 2227-2235.	3.2	47
66	How temperature shifts affect parasite production: testing the roles of thermal stress and acclimation. Functional Ecology, 2015, 29, 941-950.	3.6	47
67	Towards a mechanistic understanding of competence: a missing link in diversityâ€ disease research. Parasitology, 2020, 147, 1159-1170.	1.5	47
68	Distribution and community-level effects of the Chinese mystery snail (Bellamya chinensis) in northern Wisconsin lakes. Biological Invasions, 2010, 12, 1591-1605.	2.4	45
69	Sublethal predators and their injured prey: linking aquatic predators and severe limb abnormalities in amphibians. Ecology, 2010, 91, 242-251.	3.2	45
70	Integrating landscape connectivity and habitat suitability to guide offensive and defensive invasive species management. Journal of Applied Ecology, 2015, 52, 366-378.	4.0	44
71	Widespread Co-occurrence of Virulent Pathogens Within California Amphibian Communities. EcoHealth, 2012, 9, 288-292.	2.0	43
72	Using multiâ€response models to investigate pathogen coinfections across scales: Insights from emerging diseases of amphibians. Methods in Ecology and Evolution, 2018, 9, 1109-1120.	5.2	42

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73	Assessing ecosystem vulnerability to invasive rusty crayfish (<i>Orconectes rusticus</i>). , 2011, 21, 2587-2599.		41
74	Evaluating the role of regional and local processes in structuring a larval trematode metacommunity of <i>Helisoma trivolvis</i> . <i>Ecography</i> , 2013, 36, 854-863.	4.5	41
75	It's a predator's parasite world: how characteristics of predator, parasite and environment affect consumption. <i>Oecologia</i> , 2015, 178, 537-547.	2.0	41
76	A MOLECULAR PHYLOGENETIC STUDY OF THE GENUS RIBEIROIA (DIGENEA): TREMATODES KNOWN TO CAUSE LIMB MALFORMATIONS IN AMPHIBIANS. <i>Journal of Parasitology</i> , 2005, 91, 1040-1045.	0.7	39
77	Morphology, Molecular Phylogeny, and Ecology of <i>Binucleata daphniae</i> n. g., n. sp. (Fungi: Tj ETQq1 1 0.784314 rgBT /Overlooked) <i>Eukaryotic Microbiology</i> , 2008, 55, 393-408.	1.7	38
78	Long-term disease dynamics in lakes: causes and consequences of chytrid infections in <i>Daphnia</i> populations. <i>Ecology</i> , 2009, 90, 132-144.	3.2	38
79	Why disease ecology needs life history theory: a host perspective. <i>Ecology Letters</i> , 2021, 24, 876-890.	6.4	37
80	Individual and combined effects of multiple pathogens on Pacific treefrogs. <i>Oecologia</i> , 2011, 166, 1029-1041.	2.0	36
81	Experimental infection dynamics: using immunosuppression and in vivo parasite tracking to understand host resistance in an amphibian-trematode system. <i>Journal of Experimental Biology</i> , 2013, 216, 3700-8.	1.7	36
82	Explaining Frog Deformities. <i>Scientific American</i> , 2003, 288, 60-65.	1.0	35
83	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, 97, 765-775.	3.2	34
84	Blastocladian parasites of invertebrates. <i>Fungal Biology Reviews</i> , 2010, 24, 56-67.	4.7	32
85	Effects of environmental change on helminth infections in amphibians: exploring the emergence of Ribeiroia and Echinostoma infections in North America.. , 2009, , 249-280.		31
86	Land Use and Wetland Spatial Position Jointly Determine Amphibian Parasite Communities. <i>EcoHealth</i> , 2011, 8, 485-500.	2.0	31
87	Tick, mosquito, and rodent-borne parasite sampling designs for the National Ecological Observatory Network. <i>Ecosphere</i> , 2016, 7, e01271.	2.2	31
88	Community disassembly and disease: realistic but not randomized biodiversity losses enhance parasite transmission. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190260.	2.6	30
89	Using multispecies occupancy models to improve the characterization and understanding of metacommunity structure. <i>Ecology</i> , 2015, 96, 1783-1792.	3.2	28
90	Parasite infection alters nitrogen cycling at the ecosystem scale. <i>Journal of Animal Ecology</i> , 2016, 85, 817-828.	2.8	25

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91	A Practical Guide for the Study of Malformed Amphibians and Their Causes. <i>Journal of Herpetology</i> , 2012, 46, 429-441.	0.5	24
92	Host and parasite thermal acclimation responses depend on the stage of infection. <i>Journal of Animal Ecology</i> , 2016, 85, 1014-1024.	2.8	24
93	Of poisons and parasites—the defensive role of tetrodotoxin against infections in newts. <i>Journal of Animal Ecology</i> , 2018, 87, 1192-1204.	2.8	24
94	Investigating the dispersal routes used by an invasive amphibian, <i>Lithobates catesbeianus</i> , in human-dominated landscapes. <i>Biological Invasions</i> , 2013, 15, 2179-2191.	2.4	23
95	Responses of a wetland ecosystem to the controlled introduction of invasive fish. <i>Freshwater Biology</i> , 2017, 62, 767-778.	2.4	23
96	Large-scale health disparities associated with Lyme disease and human monocytic ehrlichiosis in the United States, 2007–2013. <i>PLoS ONE</i> , 2018, 13, e0204609.	2.5	23
97	Toxoplasmosis: Recent Advances in Understanding the Link Between Infection and Host Behavior. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 249-264.	7.4	23
98	Ecomorphology and disease: cryptic effects of parasitism on host habitat use, thermoregulation, and predator avoidance. <i>Ecology</i> , 2011, 92, 542-548.	3.2	22
99	The role of warm, dry summers and variation in snowpack on phytoplankton dynamics in mountain lakes. <i>Ecology</i> , 2020, 101, e03132.	3.2	22
100	A Decade of Deformities. , 2010, , 511-536.		22
101	Navigating the trade-offs between environmental <i>scp</i> DNA and conventional field surveys for improved amphibian monitoring. <i>Ecosphere</i> , 2022, 13, .	2.2	22
102	FESTERING FOOD: CHYTRIDIOMYCETE PATHOGEN REDUCES QUALITY OF <i>DAPHNIA</i> HOST AS A FOOD RESOURCE. <i>Ecology</i> , 2008, 89, 2692-2699.	3.2	21
103	Quantifying the biomass of parasites to understand their role in aquatic communities. <i>Ecology and Evolution</i> , 2013, 3, 2310-2321.	1.9	21
104	Circadian rhythms of trematode parasites: applying mixed models to test underlying patterns. <i>Parasitology</i> , 2018, 145, 783-791.	1.5	21
105	Natural enemy ecology: comparing the effects of predation risk, infection risk and disease on host behaviour. <i>Functional Ecology</i> , 2014, 28, 1472-1481.	3.6	20
106	Continental extent patterns in amphibian malformations linked to parasites, chemical contaminants, and their interactions. <i>Global Change Biology</i> , 2018, 24, e275-e288.	9.5	20
107	Parasite metacommunities: Evaluating the roles of host community composition and environmental gradients in structuring symbiont communities within amphibians. <i>Journal of Animal Ecology</i> , 2018, 87, 354-368.	2.8	20
108	Endohelminths in Bird Hosts from Northern California and an Analysis of the Role of Life History Traits on Parasite Richness. <i>Journal of Parasitology</i> , 2016, 102, 199-207.	0.7	19

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109	Parasites of invasive freshwater fishes and the factors affecting their richness. <i>Freshwater Science</i> , 2018, 37, 134-146.	1.8	19
110	Parasite infectious stages provide essential fatty acids and lipid-rich resources to freshwater consumers. <i>Oecologia</i> , 2020, 192, 477-488.	2.0	19
111	Phenological synchrony shapes pathology in host-parasite systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192597.	2.6	19
112	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, 97, 765-75.	3.2	19
113	Localized Hotspots Drive Continental Geography of Abnormal Amphibians on U.S. Wildlife Refuges. <i>PLoS ONE</i> , 2013, 8, e77467.	2.5	18
114	Predation and disease: understanding the effects of predators at several trophic levels on pathogen transmission. <i>Freshwater Biology</i> , 2014, 59, 1064-1075.	2.4	18
115	Disease hotspots or hot species? Infection dynamics in multi-host metacommunities controlled by species identity, not source location. <i>Ecology Letters</i> , 2020, 23, 1201-1211.	6.4	18
116	Role of Antimicrobial Peptides in Amphibian Defense Against Trematode Infection. <i>EcoHealth</i> , 2016, 13, 383-391.	2.0	17
117	How Does Space Influence the Relationship Between Host and Parasite Diversity?. <i>Journal of Parasitology</i> , 2016, 102, 485-494.	0.7	17
118	When can we infer mechanism from parasite aggregation? A constraint-based approach to disease ecology. <i>Ecology</i> , 2017, 98, 688-702.	3.2	17
119	Tracking the assembly of nested parasite communities: Using β -diversity to understand variation in parasite richness and composition over time and scale. <i>Journal of Animal Ecology</i> , 2020, 89, 1532-1542.	2.8	17
120	Parasite Infection and Limb Malformations: A Growing Problem in Amphibian Conservation. , 2005, , 124-138.		16
121	Ulcerative disease outbreak in crayfish <i>Orconectes propinquus</i> linked to <i>Saprolegnia australis</i> in Big Muskellunge Lake, Wisconsin. <i>Diseases of Aquatic Organisms</i> , 2010, 91, 57-66.	1.0	16
122	Noxious newts and their natural enemies: Experimental effects of tetrodotoxin exposure on trematode parasites and aquatic macroinvertebrates. <i>Toxicon</i> , 2017, 137, 120-127.	1.6	15
123	The influence of landscape and environmental factors on ranavirus epidemiology in a California amphibian assemblage. <i>Freshwater Biology</i> , 2018, 63, 639-651.	2.4	15
124	Amphibian diversity: Decimation by disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3011-3012.	7.1	14
125	Complex life cycles in a pond food web: effects of life stage structure and parasites on network properties, trophic positions and the fit of a probabilistic niche model. <i>Oecologia</i> , 2014, 174, 953-965.	2.0	14
126	Biological and statistical processes jointly drive population aggregation: using host-parasite interactions to understand Taylor's power law. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171388.	2.6	14

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127	Nutrient availability and invasive fish jointly drive community dynamics in an experimental aquatic system. <i>Ecosphere</i> , 2018, 9, e02153.	2.2	14
128	Chance or choice? Understanding parasite selection and infection in multi-host communities. <i>International Journal for Parasitology</i> , 2019, 49, 407-415.	3.1	14
129	Why do parasites exhibit reverse latitudinal diversity gradients? Testing the roles of host diversity, habitat and climate. <i>Global Ecology and Biogeography</i> , 2021, 30, 1810-1821.	5.8	14
130	Do predators cause frog deformities? The need for an eco-epidemiological approach. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2010, 314B, 515-518.	1.3	13
131	Food web including infectious agents for a California freshwater pond. <i>Ecology</i> , 2012, 93, 1760-1760.	3.2	13
132	Quantifying larval trematode infections in hosts: A comparison of method validity and implications for infection success. <i>Experimental Parasitology</i> , 2015, 154, 155-162.	1.2	13
133	Resilience of native amphibian communities following catastrophic drought: Evidence from a decade of regional-scale monitoring. <i>Biological Conservation</i> , 2021, 263, 109352.	4.1	13
134	Using an ecosystem-level manipulation to understand host-parasite interactions and how they vary with study venue. <i>Ecosphere</i> , 2012, 3, 1-18.	2.2	12
135	Experimental investigation of alternative transmission functions: Quantitative evidence for the importance of nonlinear transmission dynamics in host-parasite systems. <i>Journal of Animal Ecology</i> , 2018, 87, 703-715.	2.8	12
136	Black-spot syndrome in Caribbean fishes linked to trematode parasite infection (<i>Scaphanocephalus</i>)	2.2	12
137	Disease's hidden death toll: Using parasite aggregation patterns to quantify landscape-level host mortality in a wildlife system. <i>Journal of Animal Ecology</i> , 2020, 89, 2876-2887.	2.8	12
138	Chytrid infection reduces thoracic beat and heart rate of <i>Daphnia pulex</i> . <i>Hydrobiologia</i> , 2011, 668, 147-154.	2.0	11
139	Parasite richness and abundance within aquatic macroinvertebrates: testing the roles of host- and habitat-level factors. <i>Ecosphere</i> , 2018, 9, e02188.	2.2	11
140	Endocrine and immune responses of larval amphibians to trematode exposure. <i>Parasitology Research</i> , 2019, 118, 275-288.	1.6	11
141	Biogeography of the freshwater gastropod, <i>Planorbella trivolvis</i> , in the western United States. <i>PLoS ONE</i> , 2020, 15, e0235989.	2.5	11
142	The cost of travel: How dispersal ability limits local adaptation in host-parasite interactions. <i>Journal of Evolutionary Biology</i> , 2021, 34, 512-524.	1.7	11
143	Intercontinental distributions, phylogenetic position and life cycles of species of <i>Apharyngostrigea</i> (Digenea, Diplostomoidea) illuminated with morphological, experimental, molecular and genomic data. <i>International Journal for Parasitology</i> , 2021, 51, 667-683.	3.1	11
144	Experimental Infections of Bluegill with the Trematode <i>Ribeiroia ondatrae</i> (Digenea)	1.4	10

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145	How Temperature, Pond-Drying, and Nutrients Influence Parasite Infection and Pathology. <i>EcoHealth</i> , 2018, 15, 396-408.	2.0	10
146	Black spot syndrome in reef fishes: using archival imagery and field surveys to characterize spatial and temporal distribution in the Caribbean. <i>Coral Reefs</i> , 2019, 38, 1303-1315.	2.2	10
147	Making the right choice: testing the drivers of asymmetric infections within hosts and their consequences for pathology. <i>Oikos</i> , 2014, 123, 875-885.	2.7	9
148	The Rise of Disease Ecology and Its Implications for Parasitology—A Review. <i>Journal of Parasitology</i> , 2016, 102, 397-409.	0.7	9
149	Timing of Trematode-Related Malformations in Oregon Spotted Frogs and Pacific Treefrogs. , 2003, 84, 142.		8
150	Vertically challenged: How disease suppresses <i>Daphnia</i> vertical migration behavior. <i>Limnology and Oceanography</i> , 2018, 63, 886-896.	3.1	8
151	Co-exposure to multiple ranavirus types enhances viral infectivity and replication in a larval amphibian system. <i>Diseases of Aquatic Organisms</i> , 2018, 132, 23-35.	1.0	8
152	Importance of Native Amphibians in the Diet and Distribution of the Aquatic Gartersnake (<i>Thamnophis atratus</i>) in the San Francisco Bay Area of California. <i>Journal of Herpetology</i> , 2012, 46, 221-227.	0.5	7
153	Combined influence of hydroperiod and parasitism on larval amphibian development. <i>Freshwater Science</i> , 2014, 33, 941-949.	1.8	7
154	The life aquatic in high relief: shifts in the physical and biological characteristics of alpine lakes along an elevation gradient in the Rocky Mountains, USA. <i>Aquatic Sciences</i> , 2020, 82, 1.	1.5	7
155	How host diversity and abundance affect parasite infections: Results from a whole-ecosystem manipulation of bird activity. <i>Biological Conservation</i> , 2020, 248, 108683.	4.1	7
156	It's a worm-eat-a-worm world: Consumption of parasite free-living stages protects hosts and benefits predators. <i>Journal of Animal Ecology</i> , 2021, , .	2.8	7
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