

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

25014

57
h-index

25770

108
g-index

186
all docs

186
docs citations

186
times ranked

13167
citing authors

#	ARTICLE	IF	CITATIONS
1	Navigating the trade-offs between environmental ^{DNA} and conventional field surveys for improved amphibian monitoring. <i>Ecosphere</i> , 2022, 13, .	1.0	22
2	Beyond single host, single parasite interactions: Quantifying competence for complete multi-host, multi-parasite communities. <i>Functional Ecology</i> , 2022, 36, 1845-1857.	1.7	5
3	Metabolites from the fungal pathogen <i>Batrachochytrium dendrobatidis</i> (bd) reduce Bd load in Cuban treefrog tadpoles. <i>Journal of Applied Ecology</i> , 2022, 59, 2398-2403.	1.9	5
4	Toxoplasmosis: Recent Advances in Understanding the Link Between Infection and Host Behavior. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 249-264.	3.6	23
5	The cost of travel: How dispersal ability limits local adaptation in host-parasite interactions. <i>Journal of Evolutionary Biology</i> , 2021, 34, 512-524.	0.8	11
6	Why disease ecology needs life-history theory: a host perspective. <i>Ecology Letters</i> , 2021, 24, 876-890.	3.0	37
7	On thin ice: Linking elevation and long-term losses of lake ice cover. <i>Limnology and Oceanography Letters</i> , 2021, 6, 77-84.	1.6	4
8	Connectivity: insights from the U.S. Long Term Ecological Research Network. <i>Ecosphere</i> , 2021, 12, e03432.	1.0	4
9	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.	2.7	14
10	Intercontinental distributions, phylogenetic position and life cycles of species of Apharyngostrigea (Digenea, Diplostomoidea) illuminated with morphological, experimental, molecular and genomic data. <i>International Journal for Parasitology</i> , 2021, 51, 667-683.	1.3	11
11	How predator and parasite size interact to determine consumption of infectious stages. <i>Oecologia</i> , 2021, 197, 551-564.	0.9	4
12	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, , .	1.3	7
13	Catchment-scale observations at the Niwot Ridge ^{long-term} ecological research site. <i>Hydrological Processes</i> , 2021, 35, e14320.	1.1	3
14	Resilience of native amphibian communities following catastrophic drought: Evidence from a decade of regional-scale monitoring. <i>Biological Conservation</i> , 2021, 263, 109352.	1.9	13
15	Experimental effects of elevated temperature and nitrogen deposition on high-elevation aquatic communities. <i>Aquatic Sciences</i> , 2020, 82, 1.	0.6	3
16	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.	0.6	7
17	Parasite infectious stages provide essential fatty acids and lipid-rich resources to freshwater consumers. <i>Oecologia</i> , 2020, 192, 477-488.	0.9	19
18	The role of warm, dry summers and variation in snowpack on phytoplankton dynamics in mountain lakes. <i>Ecology</i> , 2020, 101, e03132.	1.5	22

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19	Biogeography of the freshwater gastropod, <i>Planorbella trivolvis</i> , in the western United States. <i>PLoS ONE</i> , 2020, 15, e0235989.	1.1	11
20	Infection prevalence and pathology of the cymothoid parasite <i>Oleocira praegustator</i> in Atlantic menhaden. <i>Invertebrate Biology</i> , 2020, 139, e12300.	0.3	2
21	How parasite exposure and time interact to determine <i>Australapatemon burti</i> (Trematoda: Digenea) infections in second intermediate hosts (<i>Erpobdella microstoma</i>) (Hirudinea: Erpobdellidae). <i>Experimental Parasitology</i> , 2020, 219, 108002.	0.5	2
22	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.	1.3	12
23	Phenology of alpine zooplankton populations and the importance of lake ice-out. <i>Journal of Plankton Research</i> , 2020, , .	0.8	2
24	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.	3.0	18
25	Towards a mechanistic understanding of competence: a missing link in diversity's disease research. <i>Parasitology</i> , 2020, 147, 1159-1170.	0.7	47
26	Tracking the assembly of nested parasite communities: Using α -diversity to understand variation in parasite richness and composition over time and scale. <i>Journal of Animal Ecology</i> , 2020, 89, 1532-1542.	1.3	17
27	How host diversity and abundance affect parasite infections: Results from a whole-ecosystem manipulation of bird activity. <i>Biological Conservation</i> , 2020, 248, 108683.	1.9	7
28	Phenological synchrony shapes pathology in host-parasite systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192597.	1.2	19
29	Black-spot syndrome in Caribbean fishes linked to trematode parasite infection (<i>Scaphanocephalus</i>)	1.0784314	12
30	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.	0.9	10
31	An effective method for ecosystem-scale manipulation of bird abundance and species richness. <i>Ecology and Evolution</i> , 2019, 9, 9748-9758.	0.8	6
32	Resistance and tolerance: A hierarchical framework to compare individual versus family-level host contributions in an experimental amphibian-trematode system. <i>Experimental Parasitology</i> , 2019, 199, 80-91.	0.5	6
33	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.	1.2	30
34	Chance or choice? Understanding parasite selection and infection in multi-host communities. <i>International Journal for Parasitology</i> , 2019, 49, 407-415.	1.3	14
35	When chytrid fungus invades: integrating theory and data to understand disease-induced amphibian declines. , 2019, , 511-543.		3
36	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019, 94, 849-873.	4.7	1,766

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37	Endocrine and immune responses of larval amphibians to trematode exposure. <i>Parasitology Research</i> , 2019, 118, 275-288.	0.6	11
38	Comparison of direct and indirect techniques for evaluating endoparasite infections in wild-caught newts (<i>Taricha torosa</i> and <i>T. granulosa</i>). <i>Diseases of Aquatic Organisms</i> , 2019, 134, 137-146.	0.5	2
39	Of poisons and parasites—the defensive role of tetrodotoxin against infections in newts. <i>Journal of Animal Ecology</i> , 2018, 87, 1192-1204.	1.3	24
40	How Temperature, Pond-Drying, and Nutrients Influence Parasite Infection and Pathology. <i>EcoHealth</i> , 2018, 15, 396-408.	0.9	10
41	Parasite richness and abundance within aquatic macroinvertebrates: testing the roles of host- and habitat-level factors. <i>Ecosphere</i> , 2018, 9, e02188.	1.0	11
42	Parasites of invasive freshwater fishes and the factors affecting their richness. <i>Freshwater Science</i> , 2018, 37, 134-146.	0.9	19
43	The influence of landscape and environmental factors on ranavirus epidemiology in a California amphibian assemblage. <i>Freshwater Biology</i> , 2018, 63, 639-651.	1.2	15
44	Nutrient availability and invasive fish jointly drive community dynamics in an experimental aquatic system. <i>Ecosphere</i> , 2018, 9, e02153.	1.0	14
45	Whether larval amphibians school does not affect the parasite aggregation rule: testing the effects of host spatial heterogeneity in field and experimental studies. <i>Oikos</i> , 2018, 127, 99-110.	1.2	5
46	Continental-scale extent patterns in amphibian malformations linked to parasites, chemical contaminants, and their interactions. <i>Global Change Biology</i> , 2018, 24, e275-e288.	4.2	20
47	Vertically challenged: How disease suppresses <i>Daphnia</i> vertical migration behavior. <i>Limnology and Oceanography</i> , 2018, 63, 886-896.	1.6	8
48	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.	1.3	12
49	Circadian rhythms of trematode parasites: applying mixed models to test underlying patterns. <i>Parasitology</i> , 2018, 145, 783-791.	0.7	21
50	Using multi-response models to investigate pathogen coinfections across scales: Insights from emerging diseases of amphibians. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1109-1120.	2.2	42
51	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.	1.3	20
52	Acceptance of the Henry Baldwin Ward Medal for 2018: A Fascination of the Abomination. <i>Journal of Parasitology</i> , 2018, 104, 595-599.	0.3	0
53	Quantifying climate sensitivity and climate-driven change in North American amphibian communities. <i>Nature Communications</i> , 2018, 9, 3926.	5.8	79
54	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.	1.1	23

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55	Drought attenuates the impact of fish on aquatic macroinvertebrate richness and community composition. <i>Freshwater Biology</i> , 2018, 63, 1457-1468.	1.2	6
56	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.	1.2	67
57	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.	0.5	8
58	Drivers of symbiont diversity in freshwater snails: a comparative analysis of resource availability, community heterogeneity, and colonization opportunities. <i>Oecologia</i> , 2017, 183, 927-938.	0.9	6
59	Responses of a wetland ecosystem to the controlled introduction of invasive fish. <i>Freshwater Biology</i> , 2017, 62, 767-778.	1.2	23
60	When can we infer mechanism from parasite aggregation? A constraint-based approach to disease ecology. <i>Ecology</i> , 2017, 98, 688-702.	1.5	17
61	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.	1.2	14
62	Noxious newts and their natural enemies: Experimental effects of tetrodotoxin exposure on trematode parasites and aquatic macroinvertebrates. <i>Toxicon</i> , 2017, 137, 120-127.	0.8	15
63	Host and parasite thermal acclimation responses depend on the stage of infection. <i>Journal of Animal Ecology</i> , 2016, 85, 1014-1024.	1.3	24
64	Tick, mosquito, and rodent-borne parasite sampling designs for the National Ecological Observatory Network. <i>Ecosphere</i> , 2016, 7, e01271.	1.0	31
65	Role of Antimicrobial Peptides in Amphibian Defense Against Trematode Infection. <i>EcoHealth</i> , 2016, 13, 383-391.	0.9	17
66	How Does Space Influence the Relationship Between Host and Parasite Diversity?. <i>Journal of Parasitology</i> , 2016, 102, 485-494.	0.3	17
67	Climate regulates alpine lake ice cover phenology and aquatic ecosystem structure. <i>Geophysical Research Letters</i> , 2016, 43, 5353-5360.	1.5	93
68	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.	3.0	126
69	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. <i>Scientific Reports</i> , 2016, 6, 25625.	1.6	196
70	Habitat heterogeneity drives the host-diversity-begets-parasite-diversity relationship: evidence from experimental and field studies. <i>Ecology Letters</i> , 2016, 19, 752-761.	3.0	85
71	The Rise of Disease Ecology and Its Implications for Parasitology – A Review. <i>Journal of Parasitology</i> , 2016, 102, 397-409.	0.3	9
72	Parasite infection alters nitrogen cycling at the ecosystem scale. <i>Journal of Animal Ecology</i> , 2016, 85, 817-828.	1.3	25

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73	Disease Ecology Meets Ecosystem Science. <i>Ecosystems</i> , 2016, 19, 737-748.	1.6	73
74	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.	0.3	19
75	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, 97, 765-775.	1.5	34
76	Multilevel Models for the Distribution of Hosts and Symbionts. <i>PLoS ONE</i> , 2016, 11, e0165768.	1.1	7
77	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, , .	1.5	1
78	Integrating occupancy models and structural equation models to understand species occurrence. <i>Ecology</i> , 2016, 97, 765-75.	1.5	19
79	Frontiers in research on biodiversity and disease. <i>Ecology Letters</i> , 2015, 18, 1119-1133.	3.0	195
80	It's a predator's "eat" parasite world: how characteristics of predator, parasite and environment affect consumption. <i>Oecologia</i> , 2015, 178, 537-547.	0.9	41
81	Using multispecies occupancy models to improve the characterization and understanding of metacommunity structure. <i>Ecology</i> , 2015, 96, 1783-1792.	1.5	28
82	Integrating landscape connectivity and habitat suitability to guide offensive and defensive invasive species management. <i>Journal of Applied Ecology</i> , 2015, 52, 366-378.	1.9	44
83	How temperature shifts affect parasite production: testing the roles of thermal stress and acclimation. <i>Functional Ecology</i> , 2015, 29, 941-950.	1.7	47
84	Quantifying larval trematode infections in hosts: A comparison of method validity and implications for infection success. <i>Experimental Parasitology</i> , 2015, 154, 155-162.	0.5	13
85	A world without parasites: exploring the hidden ecology of infection. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 425-434.	1.9	106
86	Why infectious disease research needs community ecology. <i>Science</i> , 2015, 349, 1259504.	6.0	330
87	Experimental Infections of Bluegill with the Trematode <i>Ribeiroia ondatrae</i> (Digenea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 27, 185-191.	0.6	10
88	Experimental warming drives a seasonal shift in the timing of host-parasite dynamics with consequences for disease risk. <i>Ecology Letters</i> , 2014, 17, 445-453.	3.0	75
89	Combined influence of hydroperiod and parasitism on larval amphibian development. <i>Freshwater Science</i> , 2014, 33, 941-949.	0.9	7
90	Predation and disease: understanding the effects of predators at several trophic levels on pathogen transmission. <i>Freshwater Biology</i> , 2014, 59, 1064-1075.	1.2	18

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91	Heterogeneous hosts: how variation in host size, behaviour and immunity affects parasite aggregation. <i>Journal of Animal Ecology</i> , 2014, 83, 1103-1112.	1.3	57
92	Making the right choice: testing the drivers of asymmetric infections within hosts and their consequences for pathology. <i>Oikos</i> , 2014, 123, 875-885.	1.2	9
93	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.	0.9	14
94	Natural enemy ecology: comparing the effects of predation risk, infection risk and disease on host behaviour. <i>Functional Ecology</i> , 2014, 28, 1472-1481.	1.7	20
95	Does timing matter? How priority effects influence the outcome of parasite interactions within hosts. <i>Oecologia</i> , 2013, 173, 1471-1480.	0.9	90
96	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.	0.8	36
97	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.	3.3	153
98	Urbanization and wetland communities: applying metacommunity theory to understand the local and landscape effects. <i>Journal of Applied Ecology</i> , 2013, 50, 34-42.	1.9	80
99	Biodiversity decreases disease through predictable changes in host community competence. <i>Nature</i> , 2013, 494, 230-233.	13.7	288
100	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.	2.1	41
101	Biomass and productivity of trematode parasites in pond ecosystems. <i>Journal of Animal Ecology</i> , 2013, 82, 509-517.	1.3	94
102	Taming wildlife disease: bridging the gap between science and management. <i>Journal of Applied Ecology</i> , 2013, 50, 702-712.	1.9	87
103	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. <i>Oikos</i> , 2013, 122, 1473-1482.	1.2	51
104	Climate Change and Infectious Diseases: From Evidence to a Predictive Framework. <i>Science</i> , 2013, 341, 514-519.	6.0	951
105	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.	1.2	23
106	Using physiology to understand climate-driven changes in disease and their implications for conservation. , 2013, 1, cot022-cot022.		54
107	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
108	Quantifying the biomass of parasites to understand their role in aquatic communities. <i>Ecology and Evolution</i> , 2013, 3, 2310-2321.	0.8	21

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109	Localized Hotspots Drive Continental Geography of Abnormal Amphibians on U.S. Wildlife Refuges. PLoS ONE, 2013, 8, e77467.	1.1	18
110	Community ecology of invasions: direct and indirect effects of multiple invasive species on aquatic communities. Ecology, 2012, 93, 1254-1261.	1.5	85
111	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. Journal of Herpetology, 2012, 46, 221-227.	0.2	7
112	Food web including infectious agents for a California freshwater pond. Ecology, 2012, 93, 1760-1760.	1.5	13
113	Widespread Co-occurrence of Virulent Pathogens Within California Amphibian Communities. EcoHealth, 2012, 9, 288-292.	0.9	43
114	A Practical Guide for the Study of Malformed Amphibians and Their Causes. Journal of Herpetology, 2012, 46, 429-441.	0.2	24
115	Macroparasite Infections of Amphibians: What Can They Tell Us?. EcoHealth, 2012, 9, 342-360.	0.9	100
116	Using an ecosystem-level manipulation to understand host-parasite interactions and how they vary with study venue. Ecosphere, 2012, 3, 1-18.	1.0	12
117	Temperature-driven shifts in a host-parasite interaction drive nonlinear changes in disease risk. Global Change Biology, 2012, 18, 3558-3567.	4.2	71
118	Species diversity reduces parasite infection through cross-generational effects on host abundance. Ecology, 2012, 93, 56-64.	1.5	52
119	From superspreaders to disease hotspots: linking transmission across hosts and space. Frontiers in Ecology and the Environment, 2012, 10, 75-82.	1.9	237
120	Ecophysiology meets conservation: understanding the role of disease in amphibian population declines. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1688-1707.	1.8	127
121	Parasite diversity and coinfection determine pathogen infection success and host fitness. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9006-9011.	3.3	147
122	Parasite transmission in complex communities: Predators and alternative hosts alter pathogenic infections in amphibians. Ecology, 2012, 93, 1247-1253.	1.5	75
123	Living fast and dying of infection: host life history drives interspecific variation in infection and disease risk. Ecology Letters, 2012, 15, 235-242.	3.0	224
124	Parasite competition hidden by correlated coinfection: using surveys and experiments to understand parasite interactions. Ecology, 2011, 92, 535-541.	1.5	89
125	Assessing ecosystem vulnerability to invasive rusty crayfish (<i>Orconectes rusticus</i>). , 2011, 21, 2587-2599.		41
126	Linking Larvae and Adults of <i>Apharyngostrigea cornu</i> , <i>Hysteromorpha triloba</i> , and <i>Alaria mustelae</i> (Diplostomoidea: Digenea) Using Molecular Data. Journal of Parasitology, 2011, 97, 846-851.	0.3	65

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127	Frontiers in climate change disease research. <i>Trends in Ecology and Evolution</i> , 2011, 26, 270-277.	4.2	273
128	Ecomorphology and disease: cryptic effects of parasitism on host habitat use, thermoregulation, and predator avoidance. <i>Ecology</i> , 2011, 92, 542-548.	1.5	22
129	The ecology and emergence of diseases in fresh waters. <i>Freshwater Biology</i> , 2011, 56, 638-657.	1.2	71
130	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.	1.2	97
131	Critical windows of disease risk: amphibian pathology driven by developmental changes in host resistance and tolerance. <i>Functional Ecology</i> , 2011, 25, 726-734.	1.7	78
132	Regional Decline of an Iconic Amphibian Associated with Elevation, Land-Use Change, and Invasive Species. <i>Conservation Biology</i> , 2011, 25, 556-566.	2.4	61
133	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.	1.8	227
134	Land Use and Wetland Spatial Position Jointly Determine Amphibian Parasite Communities. <i>EcoHealth</i> , 2011, 8, 485-500.	0.9	31
135	Chytrid infection reduces thoracic beat and heart rate of <i>Daphnia pulex</i> . <i>Hydrobiologia</i> , 2011, 668, 147-154.	1.0	11
136	Beyond immunity: quantifying the effects of host anti-parasite behavior on parasite transmission. <i>Oecologia</i> , 2011, 165, 1043-1050.	0.9	81
137	Individual and combined effects of multiple pathogens on Pacific treefrogs. <i>Oecologia</i> , 2011, 166, 1029-1041.	0.9	36
138	Experimental Exposure of <i>Helisoma trivolvis</i> and <i>Biomphalaria glabrata</i> (Gastropoda) to <i>Ribeiroia ondatrae</i> (Trematoda). <i>Journal of Parasitology</i> , 2011, 97, 1055-1061.	0.3	2
139	Disease and the Extended Phenotype: Parasites Control Host Performance and Survival through Induced Changes in Body Plan. <i>PLoS ONE</i> , 2011, 6, e20193.	1.1	67
140	Chapter Four. Influence of Eutrophication on Disease in Aquatic Ecosystems: Patterns, Processes, and Predictions. , 2010, , 71-99.		6
141	Blastocladian parasites of invertebrates. <i>Fungal Biology Reviews</i> , 2010, 24, 56-67.	1.9	32
142	Distribution and community-level effects of the Chinese mystery snail (<i>Bellamya chinensis</i>) in northern Wisconsin lakes. <i>Biological Invasions</i> , 2010, 12, 1591-1605.	1.2	45
143	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.	0.6	13
144	When an infection turns lethal. <i>Nature</i> , 2010, 465, 881-882.	13.7	6

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145	Linking environmental nutrient enrichment and disease emergence in humans and wildlife. <i>Ecological Applications</i> , 2010, 20, 16-29.	1.8	213
146	Sublethal predators and their injured prey: linking aquatic predators and severe limb abnormalities in amphibians. <i>Ecology</i> , 2010, 91, 242-251.	1.5	45
147	When parasites become prey: ecological and epidemiological significance of eating parasites. <i>Trends in Ecology and Evolution</i> , 2010, 25, 362-371.	4.2	253
148	Diversity, decoys and the dilution effect: how ecological communities affect disease risk. <i>Journal of Experimental Biology</i> , 2010, 213, 961-970.	0.8	262
149	A Decade of Deformities. , 2010, , 511-536.		22
150	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.	0.5	16
151	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.	1.2	81
152	Interactions among invaders: community and ecosystem effects of multiple invasive species in an experimental aquatic system. <i>Oecologia</i> , 2009, 159, 161-170.	0.9	138
153	All hosts are not equal: explaining differential patterns of malformations in an amphibian community. <i>Journal of Animal Ecology</i> , 2009, 78, 191-201.	1.3	49
154	The Meaning behind Malformed Frogs. <i>Conservation Biology</i> , 2009, 23, 508-511.	2.4	0
155	Effects of environmental change on helminth infections in amphibians: exploring the emergence of <i>Ribeiroia</i> and <i>Echinostoma</i> infections in North America.. , 2009, , 249-280.		31
156	Long-term disease dynamics in lakes: causes and consequences of chytrid infections in <i>Daphnia</i> populations. <i>Ecology</i> , 2009, 90, 132-144.	1.5	38
157	Morphology, Molecular Phylogeny, and Ecology of <i>Binucleata daphniae</i> n. g., n. sp. (Fungi: Tj ETQq1 1 0.784314 rgBT /Overloc <i>Eukaryotic Microbiology</i> , 2008, 55, 393-408.	0.8	38
158	Parasites in food webs: the ultimate missing links. <i>Ecology Letters</i> , 2008, 11, 533-546.	3.0	716
159	Diversity and disease: community structure drives parasite transmission and host fitness. <i>Ecology Letters</i> , 2008, 11, 1017-1026.	3.0	106
160	Dam invaders: impoundments facilitate biological invasions into freshwaters. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 357-363.	1.9	457
161	FESTERING FOOD: CHYTRIDIOMYCETE PATHOGEN REDUCES QUALITY OF <i>DAPHNIA</i> HOST AS A FOOD RESOURCE. <i>Ecology</i> , 2008, 89, 2692-2699.	1.5	21
162	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.	3.3	296

#	ARTICLE	IF	CITATIONS
163	Understanding Regional Change: A Comparison of Two Lake Districts. <i>BioScience</i> , 2007, 57, 323-335.	2.2	129
164	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. <i>Ecology</i> , 2006, 87, 1973-1980.	1.5	119
165	ADDING INFECTION TO INJURY: SYNERGISTIC EFFECTS OF PREDATION AND PARASITISM ON AMPHIBIAN MALFORMATIONS. <i>Ecology</i> , 2006, 87, 2227-2235.	1.5	47
166	Chytrid infections of <i>Daphnia pulex</i> : development, ecology, pathology and phylogeny of <i>Polycaryum laeve</i> . <i>Freshwater Biology</i> , 2006, 51, 634-648.	1.2	58
167	Amphibian diversity: Decimation by disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3011-3012.	3.3	14
168	In vitro excystment of the metacercariae of <i>Ribeiroia ondatrae</i> . <i>Parasitology Research</i> , 2005, 95, 293-295.	0.6	2
169	A MOLECULAR PHYLOGENETIC STUDY OF THE GENUS <i>RIBEIROIA</i> (DIGENEA): TREMATODES KNOWN TO CAUSE LIMB MALFORMATIONS IN AMPHIBIANS. <i>Journal of Parasitology</i> , 2005, 91, 1040-1045.	0.3	39
170	Parasite Infection and Limb Malformations: A Growing Problem in Amphibian Conservation. , 2005, , 124-138.		16
171	Parasites in the food web: linking amphibian malformations and aquatic eutrophication. <i>Ecology Letters</i> , 2004, 7, 521-526.	3.0	134
172	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.	1.4	108
173	Amphibian deformities and <i>Ribeiroia</i> infection: an emerging helminthiasis. <i>Trends in Parasitology</i> , 2003, 19, 332-335.	1.5	82
174	Limb Deformities as an Emerging Parasitic Disease in Amphibians: Evidence from Museum Specimens and Resurvey Data. <i>Conservation Biology</i> , 2003, 17, 1724-1737.	2.4	81
175	Explaining Frog Deformities. <i>Scientific American</i> , 2003, 288, 60-65.	1.0	35
176	The complexity of deformed amphibians. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 87-94.	1.9	144
177	Timing of Trematode-Related Malformations in Oregon Spotted Frogs and Pacific Treefrogs. , 2003, 84, 142.		8
178	Biased sex ratios in fiddler crabs (<i>Brachyura</i> , <i>Ocypodidae</i>): a review and evaluation of the influence of sampling method, size class, and sex-specific mortality. <i>Crustaceana</i> , 2003, 76, 559-580.	0.1	63
179	PARASITE (<i>RIBEIROIA ONDATRAE</i>) INFECTION LINKED TO AMPHIBIAN MALFORMATIONS IN THE WESTERN UNITED STATES. <i>Ecological Monographs</i> , 2002, 72, 151-168.	2.4	179
180	Parasite (<i>Ribeiroia ondatrae</i>) Infection Linked to Amphibian Malformations in the Western United States. <i>Ecological Monographs</i> , 2002, 72, 151.	2.4	2

#	ARTICLE	IF	CITATIONS
181	Regular Articles / Articles R�guli�rs Ribeiroia ondatrae (Trematoda: Digenea) infection induces severe limb malformations in western toads (<i>Bufo boreas</i>). Canadian Journal of Zoology, 2001, 79, 370-379.	0.4	55
182	Regular Articles / Articles R�guli�rs Ribeiroia ondatrae (Trematoda: Digenea) infection induces severe limb malformations in western toads (<i>Bufo boreas</i>). Canadian Journal of Zoology, 2001, 79, 370-379.	0.4	64