Jason R Rohr

List of Publications by Year
in descending order

171	13,005	22153	30922
papers	citations	59 h-index	102 g-index

202	202	202	12416
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biodiversity inhibits parasites: Broad evidence for the dilution effect. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8667-8671.	7.1	514
2	Detecting the impact of temperature on transmission of Zika, dengue, and chikungunya using mechanistic models. PLoS Neglected Tropical Diseases, 2017, 11, e0005568.	3.0	430
3	Agrochemicals increase trematode infections in a declining amphibian species. Nature, 2008, 455, 1235-1239.	27.8	402
4	Fungicides: An Overlooked Pesticide Class?. Environmental Science & Technology, 2019, 53, 3347-3365.	10.0	374
5	Emerging human infectious diseases and the links to global food production. Nature Sustainability, 2019, 2, 445-456.	23.7	362
6	Thermal biology of mosquitoâ€borne disease. Ecology Letters, 2019, 22, 1690-1708.	6.4	349
7	A global synthesis of animal phenological responses to climate change. Nature Climate Change, 2018, 8, 224-228.	18.8	312
8	Linking global climate and temperature variability to widespread amphibian declines putatively caused by disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8269-8274.	7.1	283
9	Community responses to contaminants: Using basic ecological principles to predict ecotoxicological effects. Environmental Toxicology and Chemistry, 2009, 28, 1789-1800.	4.3	273
10	Frontiers in climate changeâ€“disease research. Trends in Ecology and Evolution, 2011, 26, 270-277.	8.7	273
11	A Qualitative Meta-Analysis Reveals Consistent Effects of Atrazine on Freshwater Fish and Amphibians. Environmental Health Perspectives, 2010, 118, 20-32.	6.0	264
12	Community ecology as a framework for predicting contaminant effects. Trends in Ecology and Evolution, 2006, 21, 606-613.	8.7	261
13	Living fast and dying of infection: host life history drives interspecific variation in infection and disease risk. Ecology Letters, 2012, 15, 235-242.	6.4	224
14	Evaluating the links between climate, disease spread, and amphibian declines. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17436-17441.	7.1	223
15	EFFECTS OF AN HERBICIDE AND AN INSECTICIDE ON POND COMMUNITY STRUCTURE AND PROCESSES. , 2005, 15, 1135-1147.		216
16	Disease and thermal acclimation in a more variable and unpredictable climate. Nature Climate Change, 2013, 3, 146-151.	18.8	213
17	The effects of anthropogenic global changes on immune functions and disease resistance. Annals of the New York Academy of Sciences, 2010, 1195, 129-148.	3.8	192
18	The complex drivers of thermal acclimation and breadth in ectotherms. Ecology Letters, 2018, 21, 1425-1439.	6.4	192

#	Article	IF	Citations
19	Amphibians acquire resistance to live and dead fungus overcoming fungal immunosuppression. Nature, 2014, 511, 224-227.	27.8	190
20	Parasites as predators: unifying natural enemy ecology. Trends in Ecology and Evolution, 2008, 23, 610-618.	8.7	185
21	Towards common ground in the biodiversityâ€“disease debate. Nature Ecology and Evolution, 2020, 4, 24-33.	7.8	170
22	UNDERSTANDING THE NET EFFECTS OF PESTICIDES ON AMPHIBIAN TREMATODE INFECTIONS. Ecological Applications, 2008, 18, 1743-1753.	3.8	163
23	The thermal mismatch hypothesis explains host susceptibility to an emerging infectious disease. Ecology Letters, 2017, 20, 184-193.	6.4	163
24	Review and synthesis of the effects of climate change on amphibians. Integrative Zoology, 2013, 8, 145-161.	2.6	156
25	Chytrid fungus Batrachochytrium dendrobatidis has nonamphibian hosts and releases chemicals that cause pathology in the absence of infection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 210-215.	7.1	153
26	EDITOR'S CHOICE: Neonicotinoid insecticide travels through a soil food chain, disrupting biological control of nonâ€target pests and decreasing soya bean yield. Journal of Applied Ecology, 2015, 52, 250-260.	4.0	149
27	Early-life disruption of amphibian microbiota decreases later-life resistance to parasites. Nature Communications, 2017, 8, 86.	12.8	146
28	Sacred Cows and Sympathetic Squirrels: The Importance of Biological Diversity to Human Health. PLoS Medicine, 2006, 3, e231.	8.4	144
29	Spatial scale modulates the strength of ecological processes driving disease distributions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3359-64.	7.1	143
30	An open challenge to advance probabilistic forecasting for dengue epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24268-24274.	7.1	136
31	LETHAL AND SUBLETHAL EFFECTS OF ATRAZINE, CARBARYL, ENDOSULFAN, AND OCTYLPHENOL ON THE STREAMSIDE SALAMANDER (AMBYSTOMA BARBOURI). Environmental Toxicology and Chemistry, 2003, 22, 2385.	4.3	124
32	Climate Change, Multiple Stressors, and the Decline of Ectotherms. Conservation Biology, 2013, 27, 741-751.	4.7	118
33	The economy of inflammation: when is less more?. Trends in Parasitology, 2011, 27, 382-387.	3.3	116
34	Developmental variation in resistance and tolerance in a multiâ€hostâ€“parasite system. Functional Ecology, 2010, 24, 1110-1121.	3.6	114
35	An interaction between climate change and infectious disease drove widespread amphibian declines. Global Change Biology, 2019, 25, 927-937.	9.5	113
36	Community ecology theory predicts the effects of agrochemical mixtures on aquatic biodiversity and ecosystem properties. Ecology Letters, 2014, 17, 932-941.	6.4	112

#	Article	IF	Citations
37	Reintroducing Environmental Change Drivers in Biodiversityâ€“Ecosystem Functioning Research. Trends in Ecology and Evolution, 2016, 31, 905-915.	8.7	110
38	MULTIPLE STRESSORS AND SALAMANDERS: EFFECTS OF AN HERBICIDE, FOOD LIMITATION, AND HYDROPERIOD. , 2004, 14, 1028-1040.		108
39	Fungicideâ€induced declines of freshwater biodiversity modify ecosystem functions and services. Ecology Letters, 2012, 15, 714-722.	6.4	108
40	AQUATIC HERBICIDE EXPOSURE INCREASES SALAMANDER DESICCATION RISK EIGHT MONTHS LATER IN A TERRESTRIAL ENVIRONMENT. Environmental Toxicology and Chemistry, 2005, 24, 1253.	4.3	100
41	Exposure, Postexposure, and Density-Mediated Effects of Atrazine on Amphibians: Breaking Down Net Effects into Their Parts. Environmental Health Perspectives, 2006, 114, 46-50.	6.0	100
42	Macroparasite Infections of Amphibians: What Can They Tell Us?. EcoHealth, 2012, 9, 342-360.	2.0	100
43	Climate, vegetation, introduced hosts and trade shape a global wildlife pandemic. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122506.	2.6	99
44	Parasites, info-disruption, and the ecology of fear. Oecologia, 2009, 159, 447-454.	2.0	93
45	Linking manipulative experiments to field data to test the dilution effect. Journal of Animal Ecology, 2014, 83, 557-565.	2.8	92
46	Predator diversity, intraguild predation, and indirect effects drive parasite transmission. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3008-3013.	7.1	92
47	Transmission of West Nile and five other temperate mosquito-borne viruses peaks at temperatures between 23Â°C and 26Â°C. ELife, 2020, 9, .	6.0	90
48	Will climate change reduce the effects of a pesticide on amphibians?: partitioning effects on exposure and susceptibility to contaminants. Global Change Biology, 2011, 17, 657-666.	9.5	87
49	Divergent impacts of warming weather on wildlife disease risk across climates. Science, 2020, 370, .	12.6	85
50	A synthesis of the effects of pesticides on microbial persistence in aquatic ecosystems. Critical Reviews in Toxicology, 2015, 45, 813-836.	3.9	84
51	Parasitism in a community context: traitâ€mediated interactions with competition and predation. Ecology, 2010, 91, 1900-1907.	3.2	83
52	The Fungicide Chlorothalonil Is Nonlinearly Associated with Corticosterone Levels, Immunity, and Mortality in Amphibians. Environmental Health Perspectives, 2011, 119, 1098-1103.	6.0	83
53	The pros and cons of ecological risk assessment based on data from different levels of biological organization. Critical Reviews in Toxicology, 2016, 46, 756-784.	3.9	83
54	What Drives Chytrid Infections in Newt Populations? Associations with Substrate, Temperature, and Shade. EcoHealth, 2010, 7, 526-536.	2.0	80

#	Article	IF	Citations
55	Early-life exposure to a herbicide has enduring effects on pathogen-induced mortality. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131502.	2.6	80
56	Shifts of community composition and population density substantially affect ecosystem function despite invariant richness. Ecology Letters, 2017, 20, 1315-1324.	6.4	79
57	Temperature variability and moisture synergistically interact to exacerbate an epizootic disease. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142039.	2.6	78
58	Diversity in growth patterns among strains of the lethal fungal pathogen Batrachochytrium dendrobatidis across extended thermal optima. Oecologia, 2017, 184, 363-373.	2.0	78
59	Light and noise pollution interact to disrupt interspecific interactions. Ecology, 2017, 98, 1290-1299.	3.2	77
60	Biodiversity loss underlies the dilution effect of biodiversity. Ecology Letters, 2020, 23, 1611-1622.	6.4	74
61	Agrochemicals increase risk of human schistosomiasis by supporting higher densities of intermediate hosts. Nature Communications, 2018, 9, 837.	12.8	71
62	Developing a Monitoring Program for Invertebrates: Guidelines and a Case Study. Conservation Biology, 2007, 21, 422-433.	4.7	70
63	Success stories and emerging themes in conservation physiology. , 2016, 4, cov057.		65
64	Precision mapping of snail habitat provides a powerful indicator of human schistosomiasis transmission. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23182-23191.	7.1	65
65	Host resistance and tolerance of parasitic gut worms depend on resource availability. Oecologia, 2017, 183, 1031-1040.	2.0	60
66	The ecology and economics of restoration: when, what, where, and how to restore ecosystems. Ecology and Society, 2018, 23, .	2.3	58
67	Understanding how temperature shifts could impact infectious disease. PLoS Biology, 2020, 18, e3000938.	5.6	58
68	Confronting inconsistencies in the amphibianâ€chytridiomycosis system: implications for disease management. Biological Reviews, 2014, 89, 477-483.	10.4	57
69	A chemically mediated trade-off between predation risk and mate search in newts. Animal Behaviour, 2001, 62, 863-869.	1.9	54
70	Response of arthropod biodiversity to foundation species declines: The case of the eastern hemlock. Forest Ecology and Management, 2009, 258, 1503-1510.	3.2	54
71	Using physiology to understand climate-driven changes in disease and their implications for conservation. , 2013, 1, cot022-cot022.		54
72	Measuring the shape of the biodiversity-disease relationship across systems reveals new findings and key gaps. Nature Communications, 2019, 10, 5032.	12.8	54

#	Article	IF	Citations
73	Host life history and hostâ€“parasite syntopy predict behavioural resistance and tolerance of parasites. Journal of Animal Ecology, 2015, 84, 625-636.	2.8	53
74	Nonmonotonic and Monotonic Effects of Pesticides on the Pathogenic Fungus Batrachochytrium dendrobatidis in Culture and on Tadpoles. Environmental Science & Technology, 2013, 47, 7958-7964.	10.0	52
75	Mathematical models are a powerful method to understand and control the spread of Huanglongbing. PeerJ, 2016, 4, e2642.	2.0	52
76	Dryness increases predation risk in efts: support for an amphibian decline hypothesis. Oecologia, 2003, 135, 657-664.	2.0	49
77	Effects of wetland vs. landscape variables on parasite communities ofRana pipiens: links to anthropogenic factors. , 2011, 21, 1257-1271.		49
78	Consistent effects of pesticides on community structure and ecosystem function in freshwater systems. Nature Communications, 2020, 11, 6333.	12.8	49
79	Pesticide Regulation amid the Influence of Industry. BioScience, 2014, 64, 917-922.	4.9	47
80	Do hostâ€associated gut microbiota mediate the effect of an herbicide on disease risk in frogs?. Journal of Animal Ecology, 2018, 87, 489-499.	2.8	45
81	Agrochemicals indirectly increase survival of E. coli O157:H7 and indicator bacteria by reducing ecosystem services. Ecological Applications, 2014, 24, 1945-1953.	3.8	44
82	Early-Life Diet Affects Host Microbiota and Later-Life Defenses Against Parasites in Frogs. Integrative and Comparative Biology, 2017, 57, 732-742.	2.0	44
83	A pesticide paradox: fungicides indirectly increase fungal infections. Ecological Applications, 2017, 27, 2290-2302.	3.8	43
84	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
85	The herbicide atrazine induces hyperactivity and compromises tadpole detection of predator chemical cues. Environmental Toxicology and Chemistry, 2016, 35, 2239-2244.	4.3	41
86	Bioenergetic theory predicts infection dynamics of human schistosomes in intermediate host snails across ecological gradients. Ecology Letters, 2018, 21, 692-701.	6.4	41
87	Biological invasions facilitate zoonotic disease emergences. Nature Communications, 2022, 13, 1762.	12.8	39
88	Implications of global climate change for natural resource damage assessment, restoration, and rehabilitation. Environmental Toxicology and Chemistry, 2013, 32, 93-101.	4.3	37
89	Assessing the direct and indirect effects of food provisioning and nutrient enrichment on wildlife infectious disease dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170101.	4.0	37
90	Individual and combined effects of multiple pathogens on Pacific treefrogs. Oecologia, 2011, 166, 1029-1041.	2.0	36

#	Article	IF	Citations
91	Does the early frog catch the worm? Disentangling potential drivers of a parasite ageâ€“intensity relationship in tadpoles. Oecologia, 2011, 165, 1031-1042.	2.0	35
92	Variation in individual temperature preferences, not behavioural fever, affects susceptibility to chytridiomycosis in amphibians. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181111.	2.6	35
93	Impacts of thermal mismatches on chytrid fungus Batrachochytrium dendrobatidis prevalence are moderated by life stage, body size, elevation and latitude. Ecology Letters, 2019, 22, 817-825.	6.4	35
94	Transition of Chytrid Fungus Infection from Mouthparts to Hind Limbs During Amphibian Metamorphosis. EcoHealth, 2015, 12, 188-193.	2.0	34
95	Comparative toxicities of organophosphate and pyrethroid insecticides to aquatic macroarthropods. Chemosphere, 2015, 135, 265-271.	8.2	34
96	Evidence for competition between carnivorous plants and spiders. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3001-3008.	2.6	32
97	Selecting for Tolerance against Pathogens and Herbivores to Enhance Success of Reintroduction and Translocation. Conservation Biology, 2012, 26, 586-592.	4.7	32
98	Vancomycin-Resistant Enterococci and Bacterial Community Structure following a Sewage Spill into an Aquatic Environment. Applied and Environmental Microbiology, 2016, 82, 5653-5660.	3.1	32
99	Exposure to the Herbicide Atrazine Nonlinearly Affects Tadpole Corticosterone Levels. Journal of Herpetology, 2017, 51, 270-273.	0.5	32
100	Modelled effects of prawn aquaculture on poverty alleviation and schistosomiasis control. Nature Sustainability, 2019, 2, 611-620.	23.7	32
101	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. Ecology Letters, 2019, 22, 962-972.	6.4	32
102	Operational sex ratio in newts: field responses and characterization of a constituent chemical cue. Behavioral Ecology, 2005, 16, 286-293.	2.2	30
103	Modelling the future distribution of the amphibian chytrid fungus: the influence of climate and humanâ€associated factors. Journal of Applied Ecology, 2011, 48, 174-176.	4.0	30
104	Test of Direct and Indirect Effects of Agrochemicals on the Survival of Fecal Indicator Bacteria. Applied and Environmental Microbiology, 2011, 77, 8765-8774.	3.1	30
105	Disentangling the effects of exposure and susceptibility on transmission of the zoonotic parasite <scp>S</scp>chistosoma mansoni. Journal of Animal Ecology, 2014, 83, 1379-1386.	2.8	30
106	Global climate change and contaminants, a call to arms not yet heard?. Integrated Environmental Assessment and Management, 2014, 10, 483-484.	2.9	29
107	Phenomenological forecasting of disease incidence using heteroskedastic Gaussian processes: A dengue case study. Annals of Applied Statistics, 2018, 12, .	1.1	29
108	ON TEMPORAL VARIATION AND CONFLICTING SELECTION PRESSURES: A TEST OF THEORY USING NEWTS. Ecology, 2003, 84, 1816-1826.	3.2	28

#	Article	IF	Citations
109	Are the adverse effects of stressors on amphibians mediated by their effects on stress hormones?. Oecologia, 2018, 186, 393-404.	2.0	27
110	Sex differences and seasonal trade-offs in response to injured and non-injured conspecifics in red-spotted newts, Notophthalmus viridescens. Behavioral Ecology and Sociobiology, 2002, 52, 385-393.	1.4	25
111	A metaâ€analysis reveals temperature, dose, life stage, and taxonomy influence host susceptibility to a fungal parasite. Ecology, 2020, 101, e02979.	3.2	25
112	Behavioural Responses by Red-backed Salamanders to Conspecific and Heterospecific Cues. Behaviour, 2003, 140, 553-564.	0.8	24
113	Parasite age-intensity relationships in red-spotted newts: Does immune memory influence salamander disease dynamics?. International Journal for Parasitology, 2009, 39, 231-241.	3.1	24
114	Transforming ecosystems: When, where, and how to restore contaminated sites. Integrated Environmental Assessment and Management, 2016, 12, 273-283.	2.9	24
115	Predicting the fundamental thermal niche of crop pests and diseases in a changing world: A case study on citrus greening. Journal of Applied Ecology, 2019, 56, 2057-2068.	4.0	24
116	Aquatic macrophytes and macroinvertebrate predators affect densities of snail hosts and local production of schistosome cercariae that cause human schistosomiasis. PLoS Neglected Tropical Diseases, 2020, 14, e0008417.	3.0	23
117	Lack of Pesticide Toxicity to Echinostoma trivolvis Eggs and Miracidia. Journal of Parasitology, 2009, 95, 1548-1551.	0.7	22
118	Preserving environmental health and scientific credibility: a practical guide to reducing conflicts of interest. Conservation Letters, 2010, 3, 143-150.	5.7	22
119	Combined Effects of Pesticides and Trematode Infections on Hourglass Tree Frog Polypedates cruciger. EcoHealth, 2016, 13, 111-122.	2.0	22
120	Behavioural fever reduces ranaviral infection in toads. Functional Ecology, 2019, 33, 2172-2179.	3.6	22
121	Trypan Blue Dye is an Effective and Inexpensive Way to Determine the Viability of Batrachochytrium dendrobatidis Zoospores. EcoHealth, 2014, 11, 164-167.	2.0	20
122	Acquired and introduced macroparasites of the invasive Cuban treefrog, Osteopilus septentrionalis. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 379-384.	1.5	20
123	Effects of agrochemical pollution on schistosomiasis transmission: a systematic review and modelling analysis. Lancet Planetary Health, The, 2020, 4, e280-e291.	11.4	20
124	Do Parasitic Trematode Cercariae Demonstrate a Preference for Susceptible Host Species?. PLoS ONE, 2012, 7, e51012.	2.5	18
125	Effects of forestryâ€driven changes to groundcover and soil moisture on amphibian desiccation, dispersal, and survival. Ecological Applications, 2019, 29, e01870.	3.8	18
126	Lack of Direct Effects of Agrochemicals on Zoonotic Pathogens and Fecal Indicator Bacteria. Applied and Environmental Microbiology, 2012, 78, 8146-8150.	3.1	17

#	Article	IF	Citations
127	The Atrazine Saga and its Importance to the Future of Toxicology, Science, and Environmental and Human Health. Environmental Toxicology and Chemistry, 2021, 40, 1544-1558.	4.3	17
128	Transmission potential of human schistosomes can be driven by resource competition among snail intermediate hosts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	17
129	The herbicide atrazine, algae, and snail populations. Environmental Toxicology and Chemistry, 2012, 31, 973-974.	4.3	16
130	Slipping through the Cracks: Why is the U.S. Environmental Protection Agency Not Funding Extramural Research on Chemicals in Our Environment?. Environmental Science & Technology, 2017, 51, 755-756.	10.0	16
131	Synergistic effects of warming and disease linked to high mortality in cool-adapted terrestrial frogs. Biological Conservation, 2020, 245, 108521.	4.1	16
132	The effect of agrochemicals on indicator bacteria densities in outdoor mesocosms. Environmental Microbiology, 2010, 12, 3150-3158.	3.8	15
133	The influence of landscape and environmental factors on ranavirus epidemiology in a California amphibian assemblage. Freshwater Biology, 2018, 63, 639-651.	2.4	15
134	Shifts in temperature influence how Batrachochytrium dendrobatidis infects amphibian larvae. PLoS ONE, 2019, 14, e0222237.	2.5	15
135	Interventions can shift the thermal optimum for parasitic disease transmission. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
136	Effects of nutrient supplementation on hostâ€pathogen dynamics of the amphibian chytrid fungus: a community approach. Freshwater Biology, 2016, 61, 110-120.	2.4	14
137	Evaluating improvements to exposure estimates from fate and transport models by incorporating environmental sampling effort and contaminant use. Water Research, 2019, 156, 372-382.	11.3	14
138	The application of community ecology theory to coâ€infections in wildlife hosts. Ecology, 2021, 102, e03253.	3.2	12
139	THE ONTOGENY OF CHEMICALLY-MEDIATED ANTIPREDATOR BEHAVIOURS IN NEWTS (NOTOPHTHALMUS) Tj ETQq1 1 0.784314 rgB	0.8	11
140	Schistosome infection in Senegal is associated with different spatial extents of risk and ecological drivers for Schistosoma haematobium and S. mansoni. PLoS Neglected Tropical Diseases, 2021, 15, e0009712.	3.0	11
141	Deep Learning Segmentation of Satellite Imagery Identifies Aquatic Vegetation Associated with Snail Intermediate Hosts of Schistosomiasis in Senegal, Africa. Remote Sensing, 2022, 14, 1345.	4.0	11
142	Reply to Salkeld et al.: Diversity-disease patterns are robust to study design, selection criteria, and publication bias. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6262.	7.1	10
143	Direct and indirect effects of pine silviculture on the larval occupancy and breeding of declining amphibian species. Journal of Applied Ecology, 2019, 56, 2652-2662.	4.0	10
144	A review of approaches to control bacterial leaf blight in rice. World Journal of Microbiology and Biotechnology, 2022, 38, 113.	3.6	10

#	Article	IF	Citations
145	An efficient and inexpensive method for measuring long-term thermoregulatory behavior. Journal of Thermal Biology, 2016, 60, 231-236.	2.5	9
146	Chemical safety must extend to ecosystems. Science, 2017, 356, 917-917.	12.6	9
147	The influence of pesticide use on amphibian chytrid fungal infections varies with host life stage across broad spatial scales. Global Ecology and Biogeography, 2018, 27, 1277-1287.	5.8	9
148	Vancomycin resistance plasmids affect persistence of Enterococcus faecium in water. Water Research, 2019, 166, 115069.	11.3	9
149	Pesticides alter ecosystem respiration via phytoplankton abundance and community structure: Effects on the carbon cycle?. Global Change Biology, 2022, 28, 1091-1102.	9.5	9
150	Trophic dynamics in an aquatic community: interactions among primary producers, grazers, and a pathogenic fungus. Oecologia, 2015, 178, 239-248.	2.0	7
151	Parasite spillover to native hosts from more tolerant, supershedding invasive hosts: implications for management. Journal of Applied Ecology, 0, , .	4.0	7
152	Thermal thresholds heighten sensitivity of West Nile virus transmission to changing temperatures in coastal California. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201065.	2.6	7
153	Foraging modality and plasticity in foraging traits determine the strength of competitive interactions among carnivorous plants, spiders and toads. Journal of Animal Ecology, 2016, 85, 973-981.	2.8	6
154	Effects of agrochemicals on disease severity of Acanthostomum burminis infections (Digenea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.0	6
155	Elucidating mechanisms of invasion success: Effects of parasite removal on growth and survival rates of invasive and native frogs. Journal of Applied Ecology, 2020, 57, 1078-1088.	4.0	6
156	Insecticides reduce survival and the expression of traits associated with carnivory of carnivorous plants. Ecotoxicology, 2012, 21, 569-575.	2.4	5
157	The Trouble with Risk Assessment Lies at the Foundation. BioScience, 2015, 65, 227-228.	4.9	5
158	Reducing disease and producing food: Effects of 13 agrochemicals on snail biomass and human schistosomes. Journal of Applied Ecology, 2022, 59, 729-741.	4.0	5
159	Metabolites from the fungal pathogen Batrachochytrium dendrobatidis (bd) reduce Bd load in Cuban treefrog tadpoles. Journal of Applied Ecology, 2022, 59, 2398-2403.	4.0	5
160	Agricultural Innovations to Reduce the Health Impacts of Dams. Sustainability, 2021, 13, 1869.	3.2	4
161	Variability in environmental persistence but not per capita transmission rates of the amphibian chytrid fungus leads to differences in host infection prevalence. Journal of Animal Ecology, 2022, 91, 170-181.	2.8	4
162	Associations Among Ground-Surface Spiders (Araneae) and Other Arthropods in Mesic Flatwoods. Florida Entomologist, 2012, 95, 290-296.	0.5	3

#	Article	IF	Citations
163	No Effects of Two Anesthetic Agents on Circulating Leukocyte Counts or Resistance to Trematode Infections in Larval Amphibians. Journal of Herpetology, 2013, 47, 498-501.	0.5	3
164	Estimating the elimination feasibility in the 'end game' of control efforts for parasites subjected to regular mass drug administration: Methods and their application to schistosomiasis. PLoS Neglected Tropical Diseases, 2018, 12, e0006794.	3.0	3
165	Eco-Immunology: Past, Present, and Future. , 2019, , 64-71.		3
166	Effect of Agrochemical Exposure on Schistosoma mansoni Cercariae Survival and Activity. Environmental Toxicology and Chemistry, 2020, 39, 1421-1428.	4.3	3
167	Invasive Cuban Treefrogs (Osteopilus septentrionalis) Have More Robust Locomotor Performance Than Two Native Treefrogs (Hyla spp.) in Florida, USA, in Response to Temperature and Parasitic Infections. Diversity, 2021, 13, 109.	1.7	3
168	Amphibian species vary in their learned avoidance response to the deadly fungal pathogen Batrachochytrium dendrobatidis. Journal of Applied Ecology, 2021, 58, 1613-1620.	4.0	3
169	Pathogenic fungus causes densityâ€•and traitâ€•mediated trophic cascades in an aquatic community. Ecosphere, 2022, 13, .	2.2	1
170	OBSOLETE: The atrazine controversy - frogs and other stories. , 2018, , .		0
171	Different metrics of thermal acclimation yield similar effects of latitude, acclimation duration, and body mass on acclimation capacities. Global Change Biology, 2019, 25, e3-e4.	9.5	0