

Jason R Rohr

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

13,005
citations

22153

59
h-index

30922

102
g-index

202
all docs

202
docs citations

202
times ranked

12416
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticides alter ecosystem respiration via phytoplankton abundance and community structure: Effects on the carbon cycle?. <i>Global Change Biology</i> , 2022, 28, 1091-1102.	9.5	9
2	Variability in environmental persistence but not per capita transmission rates of the amphibian chytrid fungus leads to differences in host infection prevalence. <i>Journal of Animal Ecology</i> , 2022, 91, 170-181.	2.8	4
3	Transmission potential of human schistosomes can be driven by resource competition among snail intermediate hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	17
4	Deep Learning Segmentation of Satellite Imagery Identifies Aquatic Vegetation Associated with Snail Intermediate Hosts of Schistosomiasis in Senegal, Africa. <i>Remote Sensing</i> , 2022, 14, 1345.	4.0	11
5	Biological invasions facilitate zoonotic disease emergences. <i>Nature Communications</i> , 2022, 13, 1762.	12.8	39
6	Pathogenic fungus causes density- and trait-mediated trophic cascades in an aquatic community. <i>Ecosphere</i> , 2022, 13, .	2.2	1
7	Reducing disease and producing food: Effects of 13 agrochemicals on snail biomass and human schistosomes. <i>Journal of Applied Ecology</i> , 2022, 59, 729-741.	4.0	5
8	A review of approaches to control bacterial leaf blight in rice. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 113.	3.6	10
9	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.	4.0	5
10	The application of community ecology theory to coinfections in wildlife hosts. <i>Ecology</i> , 2021, 102, e03253.	3.2	12
11	Agricultural Innovations to Reduce the Health Impacts of Dams. <i>Sustainability</i> , 2021, 13, 1869.	3.2	4
12	Invasive Cuban Treefrogs (<i>Osteopilus septentrionalis</i>) Have More Robust Locomotor Performance Than Two Native Treefrogs (<i>Hyla</i> spp.) in Florida, USA, in Response to Temperature and Parasitic Infections. <i>Diversity</i> , 2021, 13, 109.	1.7	3
13	Interventions can shift the thermal optimum for parasitic disease transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
14	The Atrazine Saga and its Importance to the Future of Toxicology, Science, and Environmental and Human Health. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1544-1558.	4.3	17
15	Amphibian species vary in their learned avoidance response to the deadly fungal pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Journal of Applied Ecology</i> , 2021, 58, 1613-1620.	4.0	3
16	Schistosome infection in Senegal is associated with different spatial extents of risk and ecological drivers for <i>Schistosoma haematobium</i> and <i>S. mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009712.	3.0	11
17	Towards common ground in the biodiversity-disease debate. <i>Nature Ecology and Evolution</i> , 2020, 4, 24-33.	7.8	170
18	Effects of agrochemical pollution on schistosomiasis transmission: a systematic review and modelling analysis. <i>Lancet Planetary Health</i> , The, 2020, 4, e280-e291.	11.4	20

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19	Divergent impacts of warming weather on wildlife disease risk across climates. <i>Science</i> , 2020, 370, .	12.6	85
20	Biodiversity loss underlies the dilution effect of biodiversity. <i>Ecology Letters</i> , 2020, 23, 1611-1622.	6.4	74
21	Consistent effects of pesticides on community structure and ecosystem function in freshwater systems. <i>Nature Communications</i> , 2020, 11, 6333.	12.8	49
22	Synergistic effects of warming and disease linked to high mortality in cool-adapted terrestrial frogs. <i>Biological Conservation</i> , 2020, 245, 108521.	4.1	16
23	Aquatic macrophytes and macroinvertebrate predators affect densities of snail hosts and local production of schistosoma cercariae that cause human schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008417.	3.0	23
24	A meta-analysis reveals temperature, dose, life stage, and taxonomy influence host susceptibility to a fungal parasite. <i>Ecology</i> , 2020, 101, e02979.	3.2	25
25	Effect of Agrochemical Exposure on <i>Schistosoma mansoni</i> Cercariae Survival and Activity. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1421-1428.	4.3	3
26	Elucidating mechanisms of invasion success: Effects of parasite removal on growth and survival rates of invasive and native frogs. <i>Journal of Applied Ecology</i> , 2020, 57, 1078-1088.	4.0	6
27	Understanding how temperature shifts could impact infectious disease. <i>PLoS Biology</i> , 2020, 18, e3000938.	5.6	58
28	Transmission of West Nile and five other temperate mosquito-borne viruses peaks at temperatures between 23°C and 26°C. <i>ELife</i> , 2020, 9, .	6.0	90
29	Thermal thresholds heighten sensitivity of West Nile virus transmission to changing temperatures in coastal California. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201065.	2.6	7
30	Eco-Immunology: Past, Present, and Future. , 2019, , 64-71.		3
31	Behavioural fever reduces ranaviral infection in toads. <i>Functional Ecology</i> , 2019, 33, 2172-2179.	3.6	22
32	Predicting the fundamental thermal niche of crop pests and diseases in a changing world: A case study on citrus greening. <i>Journal of Applied Ecology</i> , 2019, 56, 2057-2068.	4.0	24
33	Thermal biology of mosquito-borne disease. <i>Ecology Letters</i> , 2019, 22, 1690-1708.	6.4	349
34	Modelled effects of prawn aquaculture on poverty alleviation and schistosomiasis control. <i>Nature Sustainability</i> , 2019, 2, 611-620.	23.7	32
35	Measuring the shape of the biodiversity-disease relationship across systems reveals new findings and key gaps. <i>Nature Communications</i> , 2019, 10, 5032.	12.8	54
36	Direct and indirect effects of pine silviculture on the larval occupancy and breeding of declining amphibian species. <i>Journal of Applied Ecology</i> , 2019, 56, 2652-2662.	4.0	10

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37	Shifts in temperature influence how <i>Batrachochytrium dendrobatidis</i> infects amphibian larvae. <i>PLoS ONE</i> , 2019, 14, e0222237.	2.5	15
38	Vancomycin resistance plasmids affect persistence of <i>Enterococcus faecium</i> in water. <i>Water Research</i> , 2019, 166, 115069.	11.3	9
39	Emerging human infectious diseases and the links to global food production. <i>Nature Sustainability</i> , 2019, 2, 445-456.	23.7	362
40	Different metrics of thermal acclimation yield similar effects of latitude, acclimation duration, and body mass on acclimation capacities. <i>Global Change Biology</i> , 2019, 25, e3-e4.	9.5	0
41	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.	6.4	32
42	Impacts of thermal mismatches on chytrid fungus <i>Batrachochytrium dendrobatidis</i> prevalence are moderated by life stage, body size, elevation and latitude. <i>Ecology Letters</i> , 2019, 22, 817-825.	6.4	35
43	Fungicides: An Overlooked Pesticide Class?. <i>Environmental Science & Technology</i> , 2019, 53, 3347-3365.	10.0	374
44	Evaluating improvements to exposure estimates from fate and transport models by incorporating environmental sampling effort and contaminant use. <i>Water Research</i> , 2019, 156, 372-382.	11.3	14
45	Effects of forestry-driven changes to groundcover and soil moisture on amphibian desiccation, dispersal, and survival. <i>Ecological Applications</i> , 2019, 29, e01870.	3.8	18
46	Precision mapping of snail habitat provides a powerful indicator of human schistosomiasis transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23182-23191.	7.1	65
47	An open challenge to advance probabilistic forecasting for dengue epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24268-24274.	7.1	136
48	An interaction between climate change and infectious disease drove widespread amphibian declines. <i>Global Change Biology</i> , 2019, 25, 927-937.	9.5	113
49	Agrochemicals increase risk of human schistosomiasis by supporting higher densities of intermediate hosts. <i>Nature Communications</i> , 2018, 9, 837.	12.8	71
50	Bioenergetic theory predicts infection dynamics of human schistosomes in intermediate host snails across ecological gradients. <i>Ecology Letters</i> , 2018, 21, 692-701.	6.4	41
51	A global synthesis of animal phenological responses to climate change. <i>Nature Climate Change</i> , 2018, 8, 224-228.	18.8	312
52	Are the adverse effects of stressors on amphibians mediated by their effects on stress hormones?. <i>Oecologia</i> , 2018, 186, 393-404.	2.0	27
53	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
54	Phenomenological forecasting of disease incidence using heteroskedastic Gaussian processes: A dengue case study. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	29

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55	Assessing the direct and indirect effects of food provisioning and nutrient enrichment on wildlife infectious disease dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170101.	4.0	37
56	Do host-associated gut microbiota mediate the effect of an herbicide on disease risk in frogs?. <i>Journal of Animal Ecology</i> , 2018, 87, 489-499.	2.8	45
57	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.	5.2	42
58	OBSOLETE: The atrazine controversy - frogs and other stories. , 2018, , .		0
59	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. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006794.	3.0	3
60	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.	5.8	9
61	The ecology and economics of restoration: when, what, where, and how to restore ecosystems. <i>Ecology and Society</i> , 2018, 23, .	2.3	58
62	The complex drivers of thermal acclimation and breadth in ectotherms. <i>Ecology Letters</i> , 2018, 21, 1425-1439.	6.4	192
63	Variation in individual temperature preferences, not behavioural fever, affects susceptibility to chytridiomycosis in amphibians. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181111.	2.6	35
64	The thermal mismatch hypothesis explains host susceptibility to an emerging infectious disease. <i>Ecology Letters</i> , 2017, 20, 184-193.	6.4	163
65	Light and noise pollution interact to disrupt interspecific interactions. <i>Ecology</i> , 2017, 98, 1290-1299.	3.2	77
66	Host resistance and tolerance of parasitic gut worms depend on resource availability. <i>Oecologia</i> , 2017, 183, 1031-1040.	2.0	60
67	Exposure to the Herbicide Atrazine Nonlinearly Affects Tadpole Corticosterone Levels. <i>Journal of Herpetology</i> , 2017, 51, 270-273.	0.5	32
68	Chemical safety must extend to ecosystems. <i>Science</i> , 2017, 356, 917-917.	12.6	9
69	Diversity in growth patterns among strains of the lethal fungal pathogen <i>Batrachochytrium dendrobatidis</i> across extended thermal optima. <i>Oecologia</i> , 2017, 184, 363-373.	2.0	78
70	Slipping through the Cracks: Why is the U.S. Environmental Protection Agency Not Funding Extramural Research on Chemicals in Our Environment?. <i>Environmental Science & Technology</i> , 2017, 51, 755-756.	10.0	16
71	Shifts of community composition and population density substantially affect ecosystem function despite invariant richness. <i>Ecology Letters</i> , 2017, 20, 1315-1324.	6.4	79
72	Early-life disruption of amphibian microbiota decreases later-life resistance to parasites. <i>Nature Communications</i> , 2017, 8, 86.	12.8	146

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73	A pesticide paradox: fungicides indirectly increase fungal infections. <i>Ecological Applications</i> , 2017, 27, 2290-2302.	3.8	43
74	Early-Life Diet Affects Host Microbiota and Later-Life Defenses Against Parasites in Frogs. <i>Integrative and Comparative Biology</i> , 2017, 57, 732-742.	2.0	44
75	Effects of agrochemicals on disease severity of <i>Acanthostomum burminis</i> infections (Digenea): Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	6
76	Detecting the impact of temperature on transmission of Zika, dengue, and chikungunya using mechanistic models. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005568.	3.0	430
77	Reintroducing Environmental Change Drivers in Biodiversityâ€Ecosystem Functioning Research. <i>Trends in Ecology and Evolution</i> , 2016, 31, 905-915.	8.7	110
78	Vancomycin-Resistant Enterococci and Bacterial Community Structure following a Sewage Spill into an Aquatic Environment. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5653-5660.	3.1	32
79	Transforming ecosystems: When, where, and how to restore contaminated sites. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 273-283.	2.9	24
80	An efficient and inexpensive method for measuring long-term thermoregulatory behavior. <i>Journal of Thermal Biology</i> , 2016, 60, 231-236.	2.5	9
81	The herbicide atrazine induces hyperactivity and compromises tadpole detection of predator chemical cues. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2239-2244.	4.3	41
82	Foraging modality and plasticity in foraging traits determine the strength of competitive interactions among carnivorous plants, spiders and toads. <i>Journal of Animal Ecology</i> , 2016, 85, 973-981.	2.8	6
83	Success stories and emerging themes in conservation physiology. , 2016, 4, cov057.		65
84	Spatial scale modulates the strength of ecological processes driving disease distributions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3359-64.	7.1	143
85	The pros and cons of ecological risk assessment based on data from different levels of biological organization. <i>Critical Reviews in Toxicology</i> , 2016, 46, 756-784.	3.9	83
86	Effects of nutrient supplementation on hostâ€Epathogen dynamics of the amphibian chytrid fungus: a community approach. <i>Freshwater Biology</i> , 2016, 61, 110-120.	2.4	14
87	Combined Effects of Pesticides and Trematode Infections on Hourglass Tree Frog Polypedates cruciger. <i>EcoHealth</i> , 2016, 13, 111-122.	2.0	22
88	Mathematical models are a powerful method to understand and control the spread of Huanglongbing. <i>PeerJ</i> , 2016, 4, e2642.	2.0	52
89	Reply to Salkeld et al.: Diversity-disease patterns are robust to study design, selection criteria, and publication bias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6262.	7.1	10
90	A synthesis of the effects of pesticides on microbial persistence in aquatic ecosystems. <i>Critical Reviews in Toxicology</i> , 2015, 45, 813-836.	3.9	84

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91	Temperature variability and moisture synergistically interact to exacerbate an epizootic disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142039.	2.6	78
92	The Trouble with Risk Assessment Lies at the Foundation. <i>BioScience</i> , 2015, 65, 227-228.	4.9	5
93	Predator diversity, intraguild predation, and indirect effects drive parasite transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3008-3013.	7.1	92
94	Transition of Chytrid Fungus Infection from Mouthparts to Hind Limbs During Amphibian Metamorphosis. <i>EcoHealth</i> , 2015, 12, 188-193.	2.0	34
95	Biodiversity inhibits parasites: Broad evidence for the dilution effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8667-8671.	7.1	514
96	Comparative toxicities of organophosphate and pyrethroid insecticides to aquatic macroarthropods. <i>Chemosphere</i> , 2015, 135, 265-271.	8.2	34
97	Host life history and hostâ€“parasite syntopy predict behavioural resistance and tolerance of parasites. <i>Journal of Animal Ecology</i> , 2015, 84, 625-636.	2.8	53
98	Trophic dynamics in an aquatic community: interactions among primary producers, grazers, and a pathogenic fungus. <i>Oecologia</i> , 2015, 178, 239-248.	2.0	7
99	Acquired and introduced macroparasites of the invasive Cuban treefrog, <i>Osteopilus septentrionalis</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 379-384.	1.5	20
100	EDITOR'S CHOICE: Neonicotinoid insecticide travels through a soil food chain, disrupting biological control of nonâ€“target pests and decreasing soya bean yield. <i>Journal of Applied Ecology</i> , 2015, 52, 250-260.	4.0	149
101	Pesticide Regulation amid the Influence of Industry. <i>BioScience</i> , 2014, 64, 917-922.	4.9	47
102	Agrochemicals indirectly increase survival of <i>E. coli</i> O157:H7 and indicator bacteria by reducing ecosystem services. <i>Ecological Applications</i> , 2014, 24, 1945-1953.	3.8	44
103	Confronting inconsistencies in the amphibianâ€“chytridiomycosis system: implications for disease management. <i>Biological Reviews</i> , 2014, 89, 477-483.	10.4	57
104	Trypan Blue Dye is an Effective and Inexpensive Way to Determine the Viability of <i>Batrachochytrium dendrobatidis</i> Zoospores. <i>EcoHealth</i> , 2014, 11, 164-167.	2.0	20
105	Community ecology theory predicts the effects of agrochemical mixtures on aquatic biodiversity and ecosystem properties. <i>Ecology Letters</i> , 2014, 17, 932-941.	6.4	112
106	Global climate change and contaminants, a call to arms not yet heard?. <i>Integrated Environmental Assessment and Management</i> , 2014, 10, 483-484.	2.9	29
107	Linking manipulative experiments to field data to test the dilution effect. <i>Journal of Animal Ecology</i> , 2014, 83, 557-565.	2.8	92
108	Amphibians acquire resistance to live and dead fungus overcoming fungal immunosuppression. <i>Nature</i> , 2014, 511, 224-227.	27.8	190

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109	Disentangling the effects of exposure and susceptibility on transmission of the zoonotic parasite <i>Schistosoma mansoni</i> . <i>Journal of Animal Ecology</i> , 2014, 83, 1379-1386.	2.8	30
110	Nonmonotonic and Monotonic Effects of Pesticides on the Pathogenic Fungus <i>Batrachochytrium dendrobatidis</i> in Culture and on Tadpoles. <i>Environmental Science & Technology</i> , 2013, 47, 7958-7964.	10.0	52
111	Climate Change, Multiple Stressors, and the Decline of Ectotherms. <i>Conservation Biology</i> , 2013, 27, 741-751.	4.7	118
112	Climate, vegetation, introduced hosts and trade shape a global wildlife pandemic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122506.	2.6	99
113	Disease and thermal acclimation in a more variable and unpredictable climate. <i>Nature Climate Change</i> , 2013, 3, 146-151.	18.8	213
114	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
115	Review and synthesis of the effects of climate change on amphibians. <i>Integrative Zoology</i> , 2013, 8, 145-161.	2.6	156
116	Implications of global climate change for natural resource damage assessment, restoration, and rehabilitation. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 93-101.	4.3	37
117	No Effects of Two Anesthetic Agents on Circulating Leukocyte Counts or Resistance to Trematode Infections in Larval Amphibians. <i>Journal of Herpetology</i> , 2013, 47, 498-501.	0.5	3
118	Early-life exposure to a herbicide has enduring effects on pathogen-induced mortality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131502.	2.6	80
119	Using physiology to understand climate-driven changes in disease and their implications for conservation. <i>Conservation Biology</i> , 2013, 27, 1022-1032.		54
120	Macroparasite Infections of Amphibians: What Can They Tell Us?. <i>EcoHealth</i> , 2012, 9, 342-360.	2.0	100
121	Associations Among Ground-Surface Spiders (Araneae) and Other Arthropods in Mesic Flatwoods. <i>Florida Entomologist</i> , 2012, 95, 290-296.	0.5	3
122	Lack of Direct Effects of Agrochemicals on Zoonotic Pathogens and Fecal Indicator Bacteria. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8146-8150.	3.1	17
123	Selecting for Tolerance against Pathogens and Herbivores to Enhance Success of Reintroduction and Translocation. <i>Conservation Biology</i> , 2012, 26, 586-592.	4.7	32
124	Do Parasitic Trematode Cercariae Demonstrate a Preference for Susceptible Host Species?. <i>PLoS ONE</i> , 2012, 7, e51012.	2.5	18
125	The herbicide atrazine, algae, and snail populations. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 973-974.	4.3	16
126	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

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127	Fungicide-induced declines of freshwater biodiversity modify ecosystem functions and services. <i>Ecology Letters</i> , 2012, 15, 714-722.	6.4	108
128	Insecticides reduce survival and the expression of traits associated with carnivory of carnivorous plants. <i>Ecotoxicology</i> , 2012, 21, 569-575.	2.4	5
129	Effects of wetland vs. landscape variables on parasite communities of <i>Rana pipiens</i> : links to anthropogenic factors. , 2011, 21, 1257-1271.		49
130	Frontiers in climate change disease research. <i>Trends in Ecology and Evolution</i> , 2011, 26, 270-277.	8.7	273
131	Modelling the future distribution of the amphibian chytrid fungus: the influence of climate and human-associated factors. <i>Journal of Applied Ecology</i> , 2011, 48, 174-176.	4.0	30
132	Will climate change reduce the effects of a pesticide on amphibians?: partitioning effects on exposure and susceptibility to contaminants. <i>Global Change Biology</i> , 2011, 17, 657-666.	9.5	87
133	The economy of inflammation: when is less more?. <i>Trends in Parasitology</i> , 2011, 27, 382-387.	3.3	116
134	Does the early frog catch the worm? Disentangling potential drivers of a parasite age-intensity relationship in tadpoles. <i>Oecologia</i> , 2011, 165, 1031-1042.	2.0	35
135	Individual and combined effects of multiple pathogens on Pacific treefrogs. <i>Oecologia</i> , 2011, 166, 1029-1041.	2.0	36
136	Test of Direct and Indirect Effects of Agrochemicals on the Survival of Fecal Indicator Bacteria. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8765-8774.	3.1	30
137	The Fungicide Chlorothalonil Is Nonlinearly Associated with Corticosterone Levels, Immunity, and Mortality in Amphibians. <i>Environmental Health Perspectives</i> , 2011, 119, 1098-1103.	6.0	83
138	Parasitism in a community context: trait-mediated interactions with competition and predation. <i>Ecology</i> , 2010, 91, 1900-1907.	3.2	83
139	What Drives Chytrid Infections in Newt Populations? Associations with Substrate, Temperature, and Shade. <i>EcoHealth</i> , 2010, 7, 526-536.	2.0	80
140	Developmental variation in resistance and tolerance in a multi-host-parasite system. <i>Functional Ecology</i> , 2010, 24, 1110-1121.	3.6	114
141	The effect of agrochemicals on indicator bacteria densities in outdoor mesocosms. <i>Environmental Microbiology</i> , 2010, 12, 3150-3158.	3.8	15
142	Evidence for competition between carnivorous plants and spiders. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3001-3008.	2.6	32
143	Preserving environmental health and scientific credibility: a practical guide to reducing conflicts of interest. <i>Conservation Letters</i> , 2010, 3, 143-150.	5.7	22
144	The effects of anthropogenic global changes on immune functions and disease resistance. <i>Annals of the New York Academy of Sciences</i> , 2010, 1195, 129-148.	3.8	192

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145	A Qualitative Meta-Analysis Reveals Consistent Effects of Atrazine on Freshwater Fish and Amphibians. <i>Environmental Health Perspectives</i> , 2010, 118, 20-32.	6.0	264
146	Linking global climate and temperature variability to widespread amphibian declines putatively caused by disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8269-8274.	7.1	283
147	Parasite age-intensity relationships in red-spotted newts: Does immune memory influence salamander disease dynamics?. <i>International Journal for Parasitology</i> , 2009, 39, 231-241.	3.1	24
148	Parasites, info-disruption, and the ecology of fear. <i>Oecologia</i> , 2009, 159, 447-454.	2.0	93
149	Community responses to contaminants: Using basic ecological principles to predict ecotoxicological effects. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1789-1800.	4.3	273
150	Response of arthropod biodiversity to foundation species declines: The case of the eastern hemlock. <i>Forest Ecology and Management</i> , 2009, 258, 1503-1510.	3.2	54
151	Lack of Pesticide Toxicity to <i>Echinostoma trivolvis</i> Eggs and Miracidia. <i>Journal of Parasitology</i> , 2009, 95, 1548-1551.	0.7	22
152	Agrochemicals increase trematode infections in a declining amphibian species. <i>Nature</i> , 2008, 455, 1235-1239.	27.8	402
153	UNDERSTANDING THE NET EFFECTS OF PESTICIDES ON AMPHIBIAN TREMATODE INFECTIONS. <i>Ecological Applications</i> , 2008, 18, 1743-1753.	3.8	163
154	Parasites as predators: unifying natural enemy ecology. <i>Trends in Ecology and Evolution</i> , 2008, 23, 610-618.	8.7	185
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