

# Janet Koprivnikar

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,573  
citations

279798

23  
h-index

330143

37  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1606  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroCT scanner performance and considerations for vascular specimen imaging. <i>Medical Physics</i> , 2004, 31, 305-313.	3.0	115
2	Development and application of an eDNA method to detect and quantify a pathogenic parasite in aquatic ecosystems. <i>Ecological Applications</i> , 2015, 25, 991-1002.	3.8	101
3	Macroparasite Infections of Amphibians: What Can They Tell Us?. <i>EcoHealth</i> , 2012, 9, 342-360.	2.0	100
4	Effects of temperature, salinity, and water level on the emergence of marine cercariae. <i>Parasitology Research</i> , 2009, 105, 957-965.	1.6	71
5	Production of marine trematode cercariae: a potentially overlooked path of energy flow in benthic systems. <i>Marine Ecology - Progress Series</i> , 2008, 372, 147-155.	1.9	70
6	Flying with diverse passengers: greater richness of parasitic nematodes in migratory birds. <i>Oikos</i> , 2015, 124, 399-405.	2.7	68
7	Effects of temperature, salinity, and pH on the survival and activity of marine cercariae. <i>Parasitology Research</i> , 2010, 106, 1167-1177.	1.6	66
8	CONTAMINANT EFFECTS ON HOST-PARASITE INTERACTIONS: ATRAZINE, FROGS, AND TREMATODES. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2166.	4.3	61
9	Infectious personalities: behavioural syndromes and disease risk in larval amphibians. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1544-1550.	2.6	61
10	On the efficacy of anti-parasite behaviour: a case study of tadpole susceptibility to cercariae of <i>Echinostoma trivolvis</i> . <i>Canadian Journal of Zoology</i> , 2006, 84, 1623-1629.	1.0	59
11	Nematode parasite diversity in birds: the role of host ecology, life history and migration. <i>Journal of Animal Ecology</i> , 2016, 85, 1471-1480.	2.8	57
12	ENVIRONMENTAL FACTORS INFLUENCING TREMATODE PREVALENCE IN GREY TREE FROG ( <i>HYLA VERSICOLOR</i> ) TADPOLES IN SOUTHERN ONTARIO. <i>Journal of Parasitology</i> , 2006, 92, 997-1001.	0.7	53
13	EFFECTS OF ATRAZINE ON CERCARIAL LONGEVITY, ACTIVITY, AND INFECTIVITY. <i>Journal of Parasitology</i> , 2006, 92, 306-311.	0.7	49
14	Interactions of environmental stressors impact survival and development of parasitized larval amphibians. <i>Ecological Applications</i> , 2010, 20, 2263-2272.	3.8	42
15	Lesser of Two Evils? Foraging Choices in Response to Threats of Predation and Parasitism. <i>PLoS ONE</i> , 2015, 10, e0116569.	2.5	37
16	Effects of road salt on larval amphibian susceptibility to parasitism through behavior and immunocompetence. <i>Aquatic Toxicology</i> , 2017, 189, 42-49.	4.0	34
17	Interspecific and Intraspecific Variation in Cercariae Release. <i>Journal of Parasitology</i> , 2009, 95, 14-19.	0.7	31
18	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

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19	ENVIRONMENTAL FACTORS INFLUENCING COMMUNITY COMPOSITION OF GASTROPODS AND THEIR TREMATODE PARASITES IN SOUTHERN ONTARIO. <i>Journal of Parasitology</i> , 2007, 93, 992-998.	0.7	27
20	AGRICULTURAL EFFECTS ON AMPHIBIAN PARASITISM: IMPORTANCE OF GENERAL HABITAT PERTURBATIONS AND PARASITE LIFE CYCLES. <i>Journal of Wildlife Diseases</i> , 2012, 48, 925-936.	0.8	27
21	Parasite infection leads to widespread glucocorticoid hormone increases in vertebrate hosts: A meta-analysis. <i>Journal of Animal Ecology</i> , 2020, 89, 519-529.	2.8	27
22	Larval amphibian growth and development under varying density: are parasitized individuals poor competitors?. <i>Oecologia</i> , 2008, 155, 641-649.	2.0	25
23	Variation in anti-parasite behaviour and infection among larval amphibian species. <i>Oecologia</i> , 2014, 174, 1179-1185.	2.0	25
24	Effects of the Herbicide Atrazine's Metabolites on Host Snail Mortality and Production of Trematode Cercariae. <i>Journal of Parasitology</i> , 2011, 97, 822-827.	0.7	23
25	Dietary antioxidants enhance immunocompetence in larval amphibians. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 201, 182-188.	1.8	19
26	Parasite infectious stages provide essential fatty acids and lipid-rich resources to freshwater consumers. <i>Oecologia</i> , 2020, 192, 477-488.	2.0	19
27	Effects of Inferred Gender on Patterns of Co-authorship in Ecology and Evolutionary Biology Publications. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01705.	0.2	16
28	Your infections are what you eat: How host ecology shapes the helminth parasite communities of lizards. <i>Journal of Animal Ecology</i> , 2019, 88, 416-426.	2.8	15
29	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
30	Variable effects of increased temperature on a trematode parasite and its intertidal hosts. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 61-68.	1.5	13
31	Time-lagged effect of predators on tadpole behaviour and parasite infection. <i>Biology Letters</i> , 2017, 13, 20170440.	2.3	11
32	Endocrine and immune responses of larval amphibians to trematode exposure. <i>Parasitology Research</i> , 2019, 118, 275-288.	1.6	11
33	Exposure to potentially cannibalistic conspecifics induces an increased immune response. <i>Ecological Entomology</i> , 2020, 45, 355-363.	2.2	11
34	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
35	Trophic Ecology of the European Eel ( <i>Anguilla anguilla</i> ) across Different Salinity Habitats Inferred from Fatty Acid and Stable Isotope Analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	1.4	11
36	Size-dependent predation alters interactions between parasites and predators. <i>Canadian Journal of Zoology</i> , 2016, 94, 631-635.	1.0	10

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37	Sub-chronic exposure to a neonicotinoid does not affect susceptibility of larval leopard frogs to infection by trematode parasites, via either depressed cercarial performance or host immunity. <i>Parasitology Research</i> , 2019, 118, 2621-2633.	1.6	10
38	Benefits of fidelity: does host specialization impact nematode parasite life history and fecundity?. <i>Parasitology</i> , 2013, 140, 587-597.	1.5	9
39	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
40	Effects of Temperature and Salinity on Emergence of <i>Gynaecotyla adunca</i> Cercariae from the Intertidal Gastropod <i>Ilyanassa obsoleta</i> . <i>Journal of Parasitology</i> , 2014, 100, 242-245.	0.7	9
41	The Rise of Disease Ecology and Its Implications for Parasitology – A Review. <i>Journal of Parasitology</i> , 2016, 102, 397-409.	0.7	9
42	Effects of dietary antioxidants and environmental stressors on immune function and condition in <i>Lithobates (Rana) sylvaticus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 229, 25-32.	1.8	9
43	Feeding habitat and silvering stage affect lipid content and fatty acid composition of European eel <i>Anguilla anguilla</i> tissues. <i>Journal of Fish Biology</i> , 2021, 99, 1110-1124.	1.6	8
44	Combined influence of hydroperiod and parasitism on larval amphibian development. <i>Freshwater Science</i> , 2014, 33, 941-949.	1.8	7
45	Influences of habitat and arthropod density on parasitism in two co-occurring host taxa. <i>Canadian Journal of Zoology</i> , 2017, 95, 589-597.	1.0	7
46	Free-living parasite infectious stages promote zooplankton abundance under the risk of predation. <i>Oecologia</i> , 2019, 191, 411-420.	2.0	7
47	Trematode Parasite Infection Affects Temperature Selection in Aquatic Host Snails. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 71-79.	1.5	7
48	ENVIRONMENTAL FACTORS AFFECTING THE DISTRIBUTION AND ABUNDANCE OF CYST-FORMING MYXOBOLLUS SPP. AND THEIR CYPRINID HOSTS IN 3 LAKES IN ALGONQUIN PARK, ONTARIO. <i>Journal of Parasitology</i> , 2002, 88, 467-473.	0.7	6
49	Exposure to a cyanobacterial toxin increases larval amphibian susceptibility to parasitism. <i>Parasitology Research</i> , 2018, 117, 513-520.	1.6	6
50	Prospective enzymes for omega-3 PUFA biosynthesis found in endoparasitic classes within the phylum Platyhelminthes. <i>Journal of Helminthology</i> , 2020, 94, e212.	1.0	6
51	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.	2.7	5
52	A new form of raabeia-type actinosporean (Myxozoa) from the oligochaete <i>Uncinaxis uncinata</i> . <i>Folia Parasitologica</i> , 2002, 49, 89-92.	1.3	5
53	Effects of a Cyanobacterial Toxin on Trematode Cercariae. <i>Journal of Parasitology</i> , 2019, 105, 598.	0.7	5
54	The contributions of a trematode parasite infectious stage to carbon cycling in a model freshwater system. <i>Parasitology Research</i> , 2021, 120, 1743-1754.	1.6	4

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55	Parasites and their freshwater snail hosts maintain their nutritional value for essential fatty acids despite altered algal diets. <i>Oecologia</i> , 2021, 196, 553-564.	2.0	4
56	Risk-Induced Trait Responses and Non-consumptive Effects in Plants and Animals in Response to Their Invertebrate Herbivore and Parasite Natural Enemies. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
57	How predator and parasite size interact to determine consumption of infectious stages. <i>Oecologia</i> , 2021, 197, 551-564.	2.0	4
58	Environmental and ecological factors driving trematode parasite community assembly in central Alberta lakes. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 13, 283-291.	1.5	4
59	Effects of road salt on a free-living trematode infectious stage. <i>Journal of Helminthology</i> , 2020, 94, e150.	1.0	3
60	The effects of phylogeny, habitat and host characteristics on the thermal sensitivity of helminth development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211878.	2.6	3
61	The Effects of the Commercially Formulated Neonicotinoids Imidacloprid and Thiamethoxam on the Survival of Infectious Stages of Two Trematode Parasites. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	2
62	The enemy of my enemy is my friend: Consumption of parasite infectious stages benefits hosts and predators depending on transmission mode. <i>Journal of Animal Ecology</i> , 2022, 91, 4-7.	2.8	1
63	Introduction of Pieter T. J. Johnson, Recipient of the Henry Baldwin Ward Medal for 2018. <i>Journal of Parasitology</i> , 2018, 104, 593-594.	0.7	0
64	Effects of a Cyanobacterial Toxin on Trematode Cercariae. <i>Journal of Parasitology</i> , 2019, 105, 598-605.	0.7	0