

James R Vonesh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 papers	2,655 citations	27 h-index	51 g-index
68 ext. papers	2,982 ext. citations	3.2 avg, IF	5.19 L-index

#	Paper	IF	Citations
61	Asymmetrical effects of temperature on stage-structured predator-prey interactions. <i>Functional Ecology</i> , 2021 , 35, 1041-1054	5.6	2
60	Taxa-specific responses to flooding shape patterns of abundance in river rock pools. <i>Freshwater Science</i> , 2021 , 40, 397-406	2	
59	Phenology of Rock Pool Mosquitoes in the Southern Appalachian Mountains: Surveys Reveal Apparent Winter Hatching of <i>Aedes japonicus</i> and the Potential For Asymmetrical Stage-Specific Interactions. <i>Journal of the American Mosquito Control Association</i> , 2020 , 36, 216-226	0.9	2
58	Aquatic thermal conditions predict the presence of native and invasive rock pool <i>Aedes</i> (Diptera: Culicidae) in the southern Appalachians, U.S.A. <i>Journal of Vector Ecology</i> , 2019 , 44, 30-39	1.5	6
57	Cannibalism or congeneric predation? The African clawed frog, <i>Xenopus laevis</i> (Daudin), preferentially predaes on larvae of Cape platannas, <i>Xenopus gilli</i> Rose & Hewitt. <i>African Journal of Ecology</i> , 2019 , 57, 59-65	0.8	3
56	Size-dependent functional response of feeding on mosquito larvae. <i>PeerJ</i> , 2018 , 6, e5813	3.1	12
55	Cross-Life Stage Effects of Aquatic Larval Density and Terrestrial Moisture on Growth and Corticosterone in the Spotted Salamander. <i>Diversity</i> , 2018 , 10, 68	2.5	10
54	Variability in life-history switch points across and within populations explained by Adaptive Dynamics. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	6
53	Cross-ecosystem effects of terrestrial predators link treefrogs, zooplankton, and aquatic primary production. <i>Ecosphere</i> , 2018 , 9, e02377	3.1	3
52	Stage-specific effects of fire: Effects of prescribed burning on adult abundance, oviposition habitat selection, and larval performance of Cope's Gray Treefrog (<i>Hyla chrysoscelis</i>). <i>Forest Ecology and Management</i> , 2018 , 430, 394-402	3.9	2
51	Functional responses can't unify invasion ecology. <i>Biological Invasions</i> , 2017 , 19, 1673-1676	2.7	17
50	Rather than unifying invasion biology, Dick et al.'s approach rests on subjective foundations. <i>Biological Invasions</i> , 2017 , 19, 1679-1680	2.7	5
49	Effects of roads and land use on frog distributions across spatial scales and regions in the Eastern and Central United States. <i>Diversity and Distributions</i> , 2017 , 23, 158-170	5	16
48	Egg clutch dehydration induces early hatching in red-eyed treefrogs,. <i>PeerJ</i> , 2017 , 5, e3549	3.1	8
47	Predator diversity reduces habitat colonization by mosquitoes and midges. <i>Biology Letters</i> , 2016 , 12,	3.6	9
46	Variation in Abundance and Efficacy of Tadpole Predators in a Neotropical Pond Community. <i>Journal of Herpetology</i> , 2016 , 50, 113-119	1.1	12
45	Bioinsecticide and leaf litter combination increases oviposition and reduces adult recruitment to create an effective ovitrap for <i>Culex</i> mosquitoes. <i>Journal of Vector Ecology</i> , 2016 , 41, 123-7	1.5	6

44	Putting g in a new light: plasticity in life history switch points reflects fine-scale adaptive responses. <i>Ecology</i> , 2015 , 96, 2192-202	4.6	11
43	Risk assessment based on indirect predation cues: revisiting fine-grained variation. <i>Ecology and Evolution</i> , 2015 , 5, 4523-8	2.8	6
42	Consequences of life history switch point plasticity for juvenile morphology and locomotion in the Tl̄gara frog. <i>PeerJ</i> , 2015 , 3, e1268	3.1	9
41	Consequences of induced hatching plasticity depend on predator community. <i>Oecologia</i> , 2014 , 175, 1267-36	2.36	7
40	Citizen science reveals widespread negative effects of roads on amphibian distributions. <i>Biological Conservation</i> , 2014 , 180, 31-38	6.2	43
39	Impact of habitat alteration on endemic Afromontane chameleons: evidence for historical population declines using hierarchical spatial modelling. <i>Diversity and Distributions</i> , 2014 , 20, 1186-1199	5	8
38	Environmental context shapes immediate and cumulative costs of risk-induced early hatching. <i>Evolutionary Ecology</i> , 2014 , 28, 103-116	1.8	14
37	Behavioral plasticity mitigates risk across environments and predators during anuran metamorphosis. <i>Oecologia</i> , 2013 , 173, 801-11	2.9	29
36	Interspecific Differences in the Direct and Indirect Effects of Two Neotropical Hylid Tadpoles on Primary Producers and Zooplankton. <i>Biotropica</i> , 2013 , 45, 503-510	2.3	6
35	Prey subsidy or predator cue? Direct and indirect effects of caged predators on aquatic consumers and resources. <i>Oecologia</i> , 2013 , 173, 1481-90	2.9	25
34	Effects of plastic hatching timing carry over through metamorphosis in red-eyed treefrogs. <i>Ecology</i> , 2013 , 94, 850-860	4.6	50
33	Costs of predator-induced phenotypic plasticity: a graphical model for predicting the contribution of nonconsumptive and consumptive effects of predators on prey. <i>Oecologia</i> , 2013 , 171, 1-10	2.9	54
32	Fluxes of terrestrial and aquatic carbon by emergent mosquitoes: a test of controls and implications for cross-ecosystem linkages. <i>Oecologia</i> , 2012 , 170, 1111-22	2.9	36
31	Effects of size and size structure on predation and inter-cohort competition in red-eyed treefrog tadpoles. <i>Oecologia</i> , 2012 , 170, 629-39	2.9	18
30	Wasp predation drives the assembly of fungal and fly communities on frog egg masses. <i>Oecologia</i> , 2012 , 168, 1057-68	2.9	2
29	Spatial contagion drives colonization and recruitment of frogflies on clutches of red-eyed treefrogs. <i>Biology Letters</i> , 2012 , 8, 887-9	3.6	7
28	Prey responses to predator chemical cues: disentangling the importance of the number and biomass of prey consumed. <i>PLoS ONE</i> , 2012 , 7, e47495	3.7	27
27	Interactions Between Competition and Predation Shape Early Growth and Survival of Two Neotropical Hylid Tadpoles. <i>Biotropica</i> , 2011 , 43, 633-639	2.3	10

26	Variation in active and passive resource inputs to experimental pools: mechanisms and possible consequences for food webs. <i>Freshwater Biology</i> , 2011 , 56, 491-502	3.1	17
25	Predicting predation through prey ontogeny using size-dependent functional response models. <i>American Naturalist</i> , 2011 , 177, 752-66	3.7	53
24	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. <i>Oikos</i> , 2010 , 119, 610-621	4	444
23	Feedbacks between community assembly and habitat selection shape variation in local colonization. <i>Journal of Animal Ecology</i> , 2010 , 79, 795-802	4.7	43
22	Predator-Induced Shifts in Mosquito Oviposition Site Selection: A Meta-Analysis and Implications for Vector Control. <i>Israel Journal of Ecology and Evolution</i> , 2010 , 56, 263-279	0.8	76
21	Carry-over effects of the larval environment on post-metamorphic performance in two hylid frogs. <i>Oecologia</i> , 2010 , 164, 891-8	2.9	52
20	Predator Effects in Predator-Free Space: the Remote Effects of Predators on Prey. <i>Open Ecology Journal</i> , 2010 , 3, 22-30	2	35
19	Pesticide alters habitat selection and aquatic community composition. <i>Oecologia</i> , 2009 , 160, 379-85	2.9	42
18	Predator effects on aquatic community assembly: disentangling the roles of habitat selection and post-colonization processes. <i>Oikos</i> , 2009 , 118, 1219-1229	4	71
17	Effects of Tea Plantations on Stream Invertebrates in a Global Biodiversity Hotspot in Africa. <i>Biotropica</i> , 2009 , 41, 469-475	2.3	13
16	From individuals to ecosystem function: toward an integration of evolutionary and ecosystem ecology. <i>Ecology</i> , 2008 , 89, 2436-45	4.6	130
15	Impacts of road deicing salt on the demography of vernal pool-breeding amphibians 2008 , 18, 724-34		200
14	Pesticide alters oviposition site selection in gray treefrogs. <i>Oecologia</i> , 2007 , 154, 219-26	2.9	42
13	The influence of intraguild predation on prey suppression and prey release: a meta-analysis. <i>Ecology</i> , 2007 , 88, 2689-96	4.6	168
12	Opposite shifts in size at metamorphosis in response to larval and metamorph predators. <i>Ecology</i> , 2006 , 87, 556-62	4.6	57
11	Size correction: comparing morphological traits among populations and environments. <i>Oecologia</i> , 2006 , 148, 547-54	2.9	143
10	Egg predation and predator-induced hatching plasticity in the African reed frog, <i>Hyperolius spinigularis</i> . <i>Oikos</i> , 2005 , 110, 241-252	4	45
9	Sequential predator effects across three life stages of the African tree frog, <i>Hyperolius spinigularis</i> . <i>Oecologia</i> , 2005 , 143, 280-90	2.9	51

8	COMPENSATORY LARVAL RESPONSES SHIFT TRADE-OFFS ASSOCIATED WITH PREDATOR-INDUCED HATCHING PLASTICITY. <i>Ecology</i> , 2005 , 86, 1580-1591	4.6	64
7	First occurrence of <i>Ochlerotatus japonicus</i> in Missouri. <i>Journal of Vector Ecology</i> , 2005 , 30, 347-8	1.5	10
6	Effects of fine grain environmental variability on morphological plasticity. <i>Ecology Letters</i> , 2004 , 7, 794-801	4.0	40
5	Multi-predator effects across life-history stages: non-additivity of egg- and larval-stage predation in an African treefrog. <i>Ecology Letters</i> , 2003 , 6, 503-508	1.0	57
4	Complex life cycles and density dependence: assessing the contribution of egg mortality to amphibian declines. <i>Oecologia</i> , 2002 , 133, 325-333	2.9	241
3	Patterns of Richness and Abundance in a Tropical African Leaf-litter Herpetofauna1. <i>Biotropica</i> , 2001 , 33, 502	2.3	
2	Patterns of Richness and Abundance in a Tropical African Leaf-litter Herpetofauna1. <i>Biotropica</i> , 2001 , 33, 502-510	2.3	41
1	Dipteran Predation on the Arboreal Eggs of Four <i>Hyperolius</i> Frog Species in Western Uganda. <i>Copeia</i> , 2000 , 2000, 560-566	1.1	34