James R Vonesh

List of Publications by Citations

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	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. *Oikos*, **2010**, 119, 610-621	4	444
60	Complex life cycles and density dependence: assessing the contribution of egg mortality to amphibian declines. *Oecologia*, **2002**, 133, 325-333	2.9	241
59	Impacts of road deicing salt on the demography of vernal pool-breeding amphibians **2008**, 18, 724-34		200
58	The influence of intraguild predation on prey suppression and prey release: a meta-analysis. *Ecology*, **2007**, 88, 2689-96	4.6	168
57	Size correction: comparing morphological traits among populations and environments. *Oecologia*, **2006**, 148, 547-54	2.9	143
56	From individuals to ecosystem function: toward an integration of evolutionary and ecosystem ecology. *Ecology*, **2008**, 89, 2436-45	4.6	130
55	Predator-Induced Shifts in Mosquito Oviposition Site Selection: A Meta-Analysis and Implications for Vector Control. *Israel Journal of Ecology and Evolution*, **2010**, 56, 263-279	0.8	76
54	Predator effects on aquatic community assembly: disentangling the roles of habitat selection and post-colonization processes. *Oikos*, **2009**, 118, 1219-1229	4	71
53	COMPENSATORY LARVAL RESPONSES SHIFT TRADE-OFFS ASSOCIATED WITH PREDATOR-INDUCED HATCHING PLASTICITY. *Ecology*, **2005**, 86, 1580-1591	4.6	64
52	Opposite shifts in size at metamorphosis in response to larval and metamorph predators. *Ecology*, **2006**, 87, 556-62	4.6	57
51	Multi-predator effects across life-history stages: non-additivity of egg- and larval-stage predation in an African treefrog. *Ecology Letters*, **2003**, 6, 503-508	10	57
50	Costs of predator-induced phenotypic plasticity: a graphical model for predicting the contribution of nonconsumptive and consumptive effects of predators on prey. *Oecologia*, **2013**, 171, 1-10	2.9	54
49	Predicting predation through prey ontogeny using size-dependent functional response models. *American Naturalist*, **2011**, 177, 752-66	3.7	53
48	Carry-over effects of the larval environment on post-metamorphic performance in two hylid frogs. *Oecologia*, **2010**, 164, 891-8	2.9	52
47	Sequential predator effects across three life stages of the African tree frog, Hyperolius spinigularis. *Oecologia*, **2005**, 143, 280-90	2.9	51
46	Effects of plastic hatching timing carry over through metamorphosis in red-eyed treefrogs. *Ecology*, **2013**, 94, 850-860	4.6	50
45	Egg predation and predator-induced hatching plasticity in the African reed frog, Hyperolius spinigularis. *Oikos*, **2005**, 110, 241-252	4	45

44	Citizen science reveals widespread negative effects of roads on amphibian distributions. *Biological Conservation*, **2014**, 180, 31-38	6.2	43
43	Feedbacks between community assembly and habitat selection shape variation in local colonization. *Journal of Animal Ecology*, **2010**, 79, 795-802	4.7	43
42	Pesticide alters habitat selection and aquatic community composition. *Oecologia*, **2009**, 160, 379-85	2.9	42
41	Pesticide alters oviposition site selection in gray treefrogs. *Oecologia*, **2007**, 154, 219-26	2.9	42
40	Patterns of Richness and Abundance in a Tropical African Leaf-litter Herpetofauna1. *Biotropica*, **2001**, 33, 502-510	2.3	41
39	Effects of fine grain environmental variability on morphological plasticity. *Ecology Letters*, **2004**, 7, 794-801	2.9	40
38	Fluxes of terrestrial and aquatic carbon by emergent mosquitoes: a test of controls and implications for cross-ecosystem linkages. *Oecologia*, **2012**, 170, 1111-22	2.9	36
37	Predator Effects in Predator-Free Space: the Remote Effects of Predators on Prey. *Open Ecology Journal*, **2010**, 3, 22-30	2	35
36	Dipteran Predation on the Arboreal Eggs of FourHyperoliusFrog Species in Western Uganda. *Copeia* , **2000**, 2000, 560-566	1.1	34
35	Behavioral plasticity mitigates risk across environments and predators during anuran metamorphosis. *Oecologia*, **2013**, 173, 801-11	2.9	29
34	Prey responses to predator chemical cues: disentangling the importance of the number and biomass of prey consumed. *PLoS ONE*, **2012**, 7, e47495	3.7	27
33	Prey subsidy or predator cue? Direct and indirect effects of caged predators on aquatic consumers and resources. *Oecologia*, **2013**, 173, 1481-90	2.9	25
32	Effects of size and size structure on predation and inter-cohort competition in red-eyed treefrog tadpoles. *Oecologia*, **2012**, 170, 629-39	2.9	18
31	Functional responses can unify invasion ecology. *Biological Invasions*, **2017**, 19, 1673-1676	2.7	17
30	Variation in active and passive resource inputs to experimental pools: mechanisms and possible consequences for food webs. *Freshwater Biology*, **2011**, 56, 491-502	3.1	17
29	Effects of roads and land use on frog distributions across spatial scales and regions in the Eastern and Central United States. *Diversity and Distributions*, **2017**, 23, 158-170	5	16
28	Environmental context shapes immediate and cumulative costs of risk-induced early hatching. *Evolutionary Ecology*, **2014**, 28, 103-116	1.8	14
27	Effects of Tea Plantations on Stream Invertebrates in a Global Biodiversity Hotspot in Africa. *Biotropica*, **2009**, 41, 469-475	2.3	13

26	Size-dependent functional response of feeding on mosquito larvae. *PeerJ*, **2018**, 6, e5813	3.1	12
25	Variation in Abundance and Efficacy of Tadpole Predators in a Neotropical Pond Community. *Journal of Herpetology*, **2016**, 50, 113-119	1.1	12
24	Putting [illegible]g in a new light: plasticity in life history switch points reflects fine-scale adaptive responses. *Ecology*, **2015**, 96, 2192-202	4.6	11
23	Interactions Between Competition and Predation Shape Early Growth and Survival of Two Neotropical Hylid Tadpoles. *Biotropica*, **2011**, 43, 633-639	2.3	10
22	Cross-Life Stage Effects of Aquatic Larval Density and Terrestrial Moisture on Growth and Corticosterone in the Spotted Salamander. *Diversity*, **2018**, 10, 68	2.5	10
21	First occurrence of Ochlerotatus japonicus in Missouri. *Journal of Vector Ecology*, **2005**, 30, 347-8	1.5	10
20	Consequences of life history switch point plasticity for juvenile morphology and locomotion in the T[illegible]gara frog. *PeerJ*, **2015**, 3, e1268	3.1	9
19	Predator diversity reduces habitat colonization by mosquitoes and midges. *Biology Letters*, **2016**, 12,	3.6	9
18	Impact of habitat alteration on endemic Afromontane chameleons: evidence for historical population declines using hierarchical spatial modelling. *Diversity and Distributions*, **2014**, 20, 1186-1199	5	8
17	Egg clutch dehydration induces early hatching in red-eyed treefrogs,. *PeerJ*, **2017**, 5, e3549	3.1	8
16	Consequences of induced hatching plasticity depend on predator community. *Oecologia*, **2014**, 175, 1267-76	3.6	7
15	Spatial contagion drives colonization and recruitment of frogflies on clutches of red-eyed treefrogs. *Biology Letters*, **2012**, 8, 887-9	3.6	7
14	Aquatic thermal conditions predict the presence of native and invasive rock pool Aedes (Diptera: Culicidae) in the southern Appalachians, U.S.A. *Journal of Vector Ecology*, **2019**, 44, 30-39	1.5	6
13	Interspecific Differences in the Direct and Indirect Effects of Two Neotropical Hylid Tadpoles on Primary Producers and Zooplankton. *Biotropica*, **2013**, 45, 503-510	2.3	6
12	Risk assessment based on indirect predation cues: revisiting fine-grained variation. *Ecology and Evolution*, **2015**, 5, 4523-8	2.8	6
11	Bioinsecticide and leaf litter combination increases oviposition and reduces adult recruitment to create an effective ovitrap for Culex mosquitoes. *Journal of Vector Ecology*, **2016**, 41, 123-7	1.5	6
10	Variability in life-history switch points across and within populations explained by Adaptive Dynamics. *Journal of the Royal Society Interface*, **2018**, 15,	4.1	6
9	Rather than unifying invasion biology, Dick et al.'s approach rests on subjective foundations. *Biological Invasions*, **2017**, 19, 1679-1680	2.7	5

8	Cannibalism or congeneric predation? The African clawed frog, Xenopus laevis (Daudin), preferentially predates on larvae of Cape platannas, Xenopus gilli Rose & Hewitt. *African Journal of Ecology*, **2019**, 57, 59-65	0.8	3
7	Cross-ecosystem effects of terrestrial predators link treefrogs, zooplankton, and aquatic primary production. *Ecosphere*, **2018**, 9, e02377	3.1	3
6	Wasp predation drives the assembly of fungal and fly communities on frog egg masses. *Oecologia*, **2012**, 168, 1057-68	2.9	2
5	Phenology of Rock Pool Mosquitoes in the Southern Appalachian Mountains: Surveys Reveal Apparent Winter Hatching of Aedes japonicus and the Potential For Asymmetrical Stage-Specific Interactions. *Journal of the American Mosquito Control Association*, **2020**, 36, 216-226	0.9	2
4	Asymmetrical effects of temperature on stage-structured predator–prey interactions. *Functional Ecology*, **2021**, 35, 1041-1054	5.6	2
3	Stage-specific effects of fire: Effects of prescribed burning on adult abundance, oviposition habitat selection, and larval performance of Cope's Gray Treefrog (Hyla chrysoscelis). *Forest Ecology and Management*, **2018**, 430, 394-402	3.9	2
2	Patterns of Richness and Abundance in a Tropical African Leaf-litter Herpetofauna1. *Biotropica*, **2001**, 33, 502	2.3	
1	Taxa-specific responses to flooding shape patterns of abundance in river rock pools. *Freshwater Science*, **2021**, 40, 397-406	2	