Sarah A Budischak

List of Publications by Year
in descending order

26	773	516710 16	642732 23
papers	citations	h-index	g-index

28	28	28	1136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The macroecology of infectious diseases: a new perspective on globalâ€scale drivers of pathogen distributions and impacts. Ecology Letters, 2016, 19, 1159-1171.	6.4	126
2	Rapid environmental effects on gut nematode susceptibility in rewilded mice. PLoS Biology, 2018, 16, e2004108.	5.6	97
3	Resource limitation alters the consequences of co-infection for both hosts and parasites. International Journal for Parasitology, 2015, 45, 455-463.	3.1	57
4	Natural History of Terrapene carolina (Box Turtles) in an Urbanized Landscape. Southeastern Naturalist, 2006, 5, 191-204.	0.4	42
5	Effects of malathion on embryonic development and latent susceptibility to trematode parasites in ranid tadpoles. Environmental Toxicology and Chemistry, 2008, 27, 2496-2500.	4.3	41
6	Direct and indirect costs of co-infection in the wild: Linking gastrointestinal parasite communities, host hematology, and immune function. International Journal for Parasitology: Parasites and Wildlife, 2012, 1, 2-12.	1.5	37
7	Differential host responses to parasitism shape divergent fitness costs of infection. Functional Ecology, 2018, 32, 324-333.	3.6	36
8	A combined parasitological molecular approach for noninvasive characterization of parasitic nematode communities in wild hosts. Molecular Ecology Resources, 2015, 15, 1112-1119.	4.8	34
9	Gauging support for macroecological patterns in helminth parasites. Global Ecology and Biogeography, 2018, 27, 1437-1447.	5.8	33
10	Relative Toxicity of Malathion to Trematode-Infected and Noninfected Rana palustris Tadpoles. Archives of Environmental Contamination and Toxicology, 2009, 56, 123-128.	4.1	31
11	Competing for blood: the ecology of parasite resource competition in human malariaâ€“helminth coâ€infections. Ecology Letters, 2018, 21, 536-545.	6.4	31
12	Feeding Immunity: Physiological and Behavioral Responses to Infection and Resource Limitation. Frontiers in Immunology, 2017, 8, 1914.	4.8	29
13	Fueling Defense: Effects of Resources on the Ecology and Evolution of Tolerance to Parasite Infection. Frontiers in Immunology, 2018, 9, 2453.	4.8	28
14	Nondestructive indices of mercury exposure in three species of turtles occupying different trophic niches downstream from a former chloralkali facility. Ecotoxicology, 2013, 22, 22-32.	2.4	26
15	Host immunity, nutrition and coinfection alter longitudinal infection patterns of schistosomes in a free ranging African buffalo population. PLoS Neglected Tropical Diseases, 2017, 11, e0006122.	3.0	23
16	Experimental insight into the process of parasite community assembly. Journal of Animal Ecology, 2016, 85, 1222-1233.	2.8	20
17	Parasite resource manipulation drives bimodal variation in infection duration. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190456.	2.6	19
18	Counterbalancing effects of maternal mercury exposure during different stages of early ontogeny in American toads. Science of the Total Environment, 2011, 409, 4746-4752.	8.0	16

#	Article	IF	Citations
19	Contrasting latitudinal gradients of body size in helminth parasites and their hosts. Global Ecology and Biogeography, 2019, 28, 804-813.	5.8	14
20	Natural resistance to worms exacerbates bovine tuberculosis severity independently of worm coinfection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
21	The non-invasive measurement of faecal immunoglobulin in African equids. International Journal for Parasitology: Parasites and Wildlife, 2020, 12, 105-112.	1.5	7
22	To improve ecological understanding, collect infection data. Ecosphere, 2019, 10, e02770.	2.2	5
23	A comparison of two methods for quantifying parasitic nematode fecundity. Parasitology Research, 2017, 116, 1597-1602.	1.6	4
24	The causes and consequences of parasite interactions: African buffalo as a case study. , 2019, , 129-160.		2
25	Genomic heterozygosity is associated with parasite abundance, but the effects are not mediated by host condition. Evolutionary Ecology, 0, , 1.	1.2	2
26	Freshwater Mussel (Unionidae) Abundance and Diversity Upstream and Downstream of a Superfund Site on the North Fork Holston River, Saltville, Virginia. Journal of Shellfish Research, 2016, 35, 875-883.	0.9	0