

# Priyanga Amarasekare

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

6,391  
citations

147566

31  
h-index

182168

51  
g-index

66  
all docs

66  
docs citations

66  
times ranked

7919  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence of tri-trophic interactions in seasonal environments. <i>Journal of Animal Ecology</i> , 2021, 90, 298-310.	1.3	0
2	The evolution of coexistence theory. <i>Theoretical Population Biology</i> , 2020, 133, 49-51.	0.5	5
3	Latitudinal directionality in ectotherm invasion success. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20191411.	1.2	10
4	The interplay between host community structure and pathogen life-history constraints in driving the evolution of host-range shifts. <i>Functional Ecology</i> , 2019, 33, 2338-2353.	1.7	9
5	Effects of Climate Warming on Consumer-Resource Interactions: A Latitudinal Perspective. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	17
6	Toward a Mechanistic Understanding of Thermal Niche Partitioning. <i>American Naturalist</i> , 2018, 191, E57-E75.	1.0	11
7	A framework for high-throughput eco-evolutionary simulations integrating multilocus forward-time population genetics and community ecology. <i>Methods in Ecology and Evolution</i> , 2018, 9, 525-534.	2.2	7
8	Evolution of Thermal Reaction Norms in Seasonally Varying Environments. <i>American Naturalist</i> , 2017, 189, E31-E45.	1.0	25
9	Effects of warming on predator-prey interactions – a resource-based approach and a theoretical synthesis. <i>Ecology Letters</i> , 2017, 20, 513-523.	3.0	126
10	Predicting phenological shifts in a changing climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13212-13217.	3.3	97
11	Effects of temperature and resource variation on insect population dynamics: the bordered plant bug as a case study. <i>Functional Ecology</i> , 2016, 30, 1122-1131.	1.7	44
12	Evolution of dispersal in a multi-trophic community context. <i>Oikos</i> , 2016, 125, 514-525.	1.2	14
13	Microevolutionary patterns in the common caiman predict macroevolutionary trends across extant crocodylians. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 834-846.	0.7	15
14	A Metric for Quantifying the Oscillatory Tendency of Consumer-Resource Interactions. <i>American Naturalist</i> , 2015, 185, 87-99.	1.0	14
15	Selection on stability across ecological scales. <i>Trends in Ecology and Evolution</i> , 2015, 30, 417-425.	4.2	86
16	Effects of temperature on consumer-resource interactions. <i>Journal of Animal Ecology</i> , 2015, 84, 665-679.	1.3	79
17	Modeling oncolytic virotherapy: Is complete tumor-tropism too much of a good thing?. <i>Journal of Theoretical Biology</i> , 2014, 358, 166-178.	0.8	24
18	Effects of Temperature on Intraspecific Competition in Ectotherms. <i>American Naturalist</i> , 2014, 184, E50-E65.	1.0	53

#	ARTICLE	IF	CITATIONS
19	Competition for benefits can promote the persistence of mutualistic interactions. <i>Journal of Theoretical Biology</i> , 2013, 328, 54-64.	0.8	20
20	The intrinsic growth rate as a predictor of population viability under climate warming. <i>Journal of Animal Ecology</i> , 2013, 82, 1240-1253.	1.3	30
21	A Framework for Elucidating the Temperature Dependence of Fitness. <i>American Naturalist</i> , 2012, 179, 178-191.	1.0	168
22	The role of transient dynamics in biological pest control: insights from a host-parasitoid community. <i>Journal of Animal Ecology</i> , 2012, 81, 47-57.	1.3	32
23	Elucidating the temperature response of survivorship in insects. <i>Functional Ecology</i> , 2012, 26, 959-968.	1.7	41
24	The biological control of disease vectors. <i>Journal of Theoretical Biology</i> , 2012, 309, 47-57.	0.8	23
25	Eco-Evolutionary Dynamics Enable Coexistence via Neighbor-Dependent Selection. <i>American Naturalist</i> , 2011, 178, E96-E109.	1.0	123
26	Why intraspecific trait variation matters in community ecology. <i>Trends in Ecology and Evolution</i> , 2011, 26, 183-192.	4.2	1,809
27	Alternative stable states in communities with intraguild predation. <i>Journal of Theoretical Biology</i> , 2010, 262, 116-128.	0.8	46
28	Effect of non-random dispersal strategies on spatial coexistence mechanisms. <i>Journal of Animal Ecology</i> , 2010, 79, 282-293.	1.3	29
29	Spatial dynamics of keystone predation. <i>Journal of Animal Ecology</i> , 2008, 77, 1306-1315.	1.3	23
30	The evolutionary ecology of metacommunities. <i>Trends in Ecology and Evolution</i> , 2008, 23, 311-317.	4.2	253
31	Spatial Dynamics of Foodwebs. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 479-500.	3.8	176
32	COEXISTENCE OF INTRAGUILD PREDATORS AND PREY IN RESOURCE-RICH ENVIRONMENTS. <i>Ecology</i> , 2008, 89, 2786-2797.	1.5	76
33	TRADE-OFFS, TEMPORAL VARIATION, AND SPECIES COEXISTENCE IN COMMUNITIES WITH INTRAGUILD PREDATION. <i>Ecology</i> , 2007, 88, 2720-2728.	1.5	64
34	Spatial Dynamics of Communities with Intraguild Predation: The Role of Dispersal Strategies. <i>American Naturalist</i> , 2007, 170, 819-831.	1.0	53
35	Productivity, dispersal and the coexistence of intraguild predators and prey. <i>Journal of Theoretical Biology</i> , 2006, 243, 121-133.	0.8	38
36	Spatial dynamics of mutualistic interactions. <i>Journal of Animal Ecology</i> , 2004, 73, 128-142.	1.3	60

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37	The role of density-dependent dispersal in source-sink dynamics. <i>Journal of Theoretical Biology</i> , 2004, 226, 159-168.	0.8	115
38	Alternative stable states and regional community structure. <i>Journal of Theoretical Biology</i> , 2004, 227, 359-368.	0.8	102
39	Mechanisms of Coexistence in Competitive Metacommunities. <i>American Naturalist</i> , 2004, 164, 310-326.	1.0	124
40	POLLEN LIMITATION OF PLANT REPRODUCTION: ECOLOGICAL AND EVOLUTIONARY CAUSES AND CONSEQUENCES. <i>Ecology</i> , 2004, 85, 2408-2421.	1.5	1,004
41	Diversity-stability relationships in multitrophic systems: an empirical exploration. <i>Journal of Animal Ecology</i> , 2003, 72, 713-724.	1.3	37
42	Competitive coexistence in spatially structured environments: a synthesis. <i>Ecology Letters</i> , 2003, 6, 1109-1122.	3.0	746
43	Patch Dynamics and Metapopulation Theory: the Case of Successional Species. <i>Journal of Theoretical Biology</i> , 2001, 209, 333-344.	0.8	141
44	Spatial dynamics in a host-multiparasitoid community. <i>Journal of Animal Ecology</i> , 2000, 69, 201-213.	1.3	50
45	The geometry of coexistence. <i>Biological Journal of the Linnean Society</i> , 2000, 71, 1-31.	0.7	34
46	COEXISTENCE OF COMPETING PARASITOIDS ON A PATCHILY DISTRIBUTED HOST: LOCAL VS. SPATIAL MECHANISMS. <i>Ecology</i> , 2000, 81, 1286-1296.	1.5	107
47	Interactions between Local Dynamics and Dispersal: Insights from Single Species Models. <i>Theoretical Population Biology</i> , 1998, 53, 44-59.	0.5	124
48	Increasing resource specialization among competitors shifts control of diversity from local to spatial processes. , 1998, 1, 3.		7
49	Increasing resource specialization among competitors shifts control of diversity from local to spatial processes. <i>Ecology Letters</i> , 1998, 1, 3-5.	3.0	6
50	Population dynamics in ecological space and time. <i>Trends in Ecology and Evolution</i> , 1997, 12, 78-79.	4.2	1
51	Ecology of Introduced Small Mammals on Western Mauna Kea, Hawaii. <i>Journal of Mammalogy</i> , 1994, 75, 24-38.	0.6	33
52	Spatial population structure in the banner-tailed kangaroo rat, <i>Dipodomys spectabilis</i> . <i>Oecologia</i> , 1994, 100-100, 166-176.	0.9	22
53	Potential Impact of Mammalian Nest Predators on Endemic Forest Birds of Western Mauna Kea, Hawaii. <i>Conservation Biology</i> , 1993, 7, 316-324.	2.4	38