Larissa L Bailey

List of Publications by Year
in descending order

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52 papers	4,113 citations	257101 24 h-index	197535 49 g-index
52 all docs	52 docs citations	52 times ranked	4143 citing authors

#	Article	IF	Citations
1	Assessing the fit of site-occupancy models. Journal of Agricultural, Biological, and Environmental Statistics, 2004, 9, 300-318.	0.7	650
2	Large scale wildlife monitoring studies: statistical methods for design and analysis. Environmetrics, 2002, 13, 105-119.	0.6	512
3	Investigating species co-occurrence patterns when species are detected imperfectly. Journal of Animal Ecology, 2004, 73, 546-555.	1.3	357
4	IMPROVING INFERENCES IN POPULATION STUDIES OF RARE SPECIES THAT ARE DETECTED IMPERFECTLY. Ecology, 2005, 86, 1101-1113.	1.5	328
5	Improving occupancy estimation when two types of observational error occur: non-detection and species misidentification. Ecology, 2011, 92, 1422-1428.	1.5	305
6	ESTIMATING SITE OCCUPANCY AND SPECIES DETECTION PROBABILITY PARAMETERS FOR TERRESTRIAL SALAMANDERS. , 2004, 14, 692-702.		277
7	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. Scientific Reports, 2016, 6, 25625.	1.6	196
8	Advances and applications of occupancy models. Methods in Ecology and Evolution, 2014, 5, 1269-1279.	2.2	176
9	The effects of habitat, climate, and Barred Owls on long-term demography of Northern Spotted Owls. Condor, 2016, 118, 57-116.	0.7	126
10	Species Co-Occurrence. , 2018, , 509-556.		113
11	Modeling co-occurrence of northern spotted and barred owls: Accounting for detection probability differences. Biological Conservation, 2009, 142, 2983-2989.	1.9	88
12	Quantifying climate sensitivity and climate-driven change in North American amphibian communities. Nature Communications, 2018, 9, 3926.	5.8	79
13	ESTIMATING SURVIVAL AND BREEDING PROBABILITY FOR POND-BREEDING AMPHIBIANS: A MODIFIED ROBUST DESIGN. Ecology, 2004, 85, 2456-2466.	1.5	62
14	Performance of species occurrence estimators when basic assumptions are not met: a test using field data where true occupancy status is known. Methods in Ecology and Evolution, 2015, 6, 557-565.	2.2	57
15	<scp>ATLANTIC</scp>â€<scp>CAMTRAPS</scp>: a dataset of medium and large terrestrial mammal communities in the Atlantic Forest of South America. Ecology, 2017, 98, 2979-2979.	1.5	52
16	Spawning phenology and habitat use in a Great Plains, USA, stream fish assemblage: an occupancy estimation approach. Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 1942-1956.	0.7	51
17	An integrated model of habitat and species occurrence dynamics. Methods in Ecology and Evolution, 2011, 2, 612-622.	2.2	42
18	Toxoplasma gondii exposure in arctic-nesting geese: A multi-state occupancy framework and comparison of serological assays. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 147-153.	0.6	37

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19	Factors influencing ocelot occupancy in Brazilian Atlantic Forest reserves. Biotropica, 2018, 50, 125-134.	0.8	35
20	Identifying Species Conservation Strategies to Reduce Diseaseâ€Associated Declines. Conservation Letters, 2018, 11, e12393.	2.8	35
21	Evaluating breeding and metamorph occupancy and vernal pool management effects for wood frogs using a hierarchical model. Journal of Applied Ecology, 2013, 50, 1116-1123.	1.9	33
22	Conserving tigers in working landscapes. Conservation Biology, 2016, 30, 649-660.	2.4	33
23	The roles of habitat and intraguild predation by coyotes on the spatial dynamics of kit foxes. Ecosphere, 2017, 8, e01749.	1.0	31
24	Use of <scp>A</scp>tlantic <scp>F</scp>orest protected areas by freeâ€ranging dogs: estimating abundance and persistence of use. Ecosphere, 2016, 7, e01480.	1.0	29
25	ESTIMATINGTOXOPLASMA GONDIIEXPOSURE IN ARCTIC FOXES (VULPES LAGOPUS) WHILE NAVIGATING THE IMPERFECT WORLD OF WILDLIFE SEROLOGY. Journal of Wildlife Diseases, 2016, 52, 47-56.	0.3	28
26	The past and future roles of competition and habitat in the rangeâ€wide occupancy dynamics of Northern Spotted Owls. Ecological Applications, 2019, 29, e01861.	1.8	27
27	Hostâ€“pathogen metapopulation dynamics suggest high elevation refugia for boreal toads. Ecological Applications, 2018, 28, 926-937.	1.8	26
28	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. Ecology, 2020, 101, e03128.	1.5	26
29	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. Ecology, 2020, 101, e03115.	1.5	22
30	Habitat quality, not habitat amount, drives mammalian habitat use in the Brazilian Pantanal. Landscape Ecology, 2021, 36, 2519-2533.	1.9	22
31	Primates and Cameras. International Journal of Primatology, 2014, 35, 841-858.	0.9	21
32	Anthropogenic Disturbances Drive Domestic Dog Use of Atlantic Forest Protected Areas. Tropical Conservation Science, 2018, 11, 194008291878983.	0.6	19
33	Multistate occupancy modeling improves understanding of amphibian breeding dynamics in the Greater Yellowstone Area. Ecological Applications, 2019, 29, e01825.	1.8	19
34	Water diversion reduces abundance and survival of two Mediterranean cyprinids. Ecology of Freshwater Fish, 2018, 27, 481-491.	0.7	18
35	Evaluating the Success of Arkansas Darter Translocations in Colorado: An Occupancy Sampling Approach. Transactions of the American Fisheries Society, 2012, 141, 825-840.	0.6	17
36	A Model to Inform Management Actions as a Response to Chytridiomycosis-Associated Decline. EcoHealth, 2017, 14, 144-155.	0.9	17

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37	Agricultural lands offer seasonal habitats to tigers in a humanâ€dominated and fragmented landscape in India. Ecosphere, 2020, 11, e03080.	1.0	17
38	Reproductive strategy and carryâ€over effects for species with complex life histories. Population Ecology, 2015, 57, 175-184.	0.7	16
39	Exploring sensitivity of a multistate occupancy model to inform management decisions. Journal of Applied Ecology, 2011, 48, 1007-1016.	1.9	15
40	Estimating the probability of movement and partitioning seasonal survival in an amphibian metapopulation. Ecosphere, 2018, 9, e02480.	1.0	15
41	Beyond the swab: ecosystem sampling to understand the persistence of an amphibian pathogen. Oecologia, 2018, 188, 319-330.	0.9	14
42	Using Bayesian Population Viability Analysis to Define Relevant Conservation Objectives. PLoS ONE, 2015, 10, e0144786.	1.1	11
43	Inferential biases linked to unobservable states in complex occupancy models. Ecography, 2018, 41, 32-39.	2.1	11
44	Brown Trout Removal Effects on Short-Term Survival and Movement ofMyxobolus cerebralis-Resistant Rainbow Trout. Transactions of the American Fisheries Society, 2015, 144, 610-626.	0.6	10
45	Multi-scale occupancy approach to estimate Toxoplasma gondii prevalence and detection probability in tissues: an application and guide for field sampling. International Journal for Parasitology, 2016, 46, 563-570.	1.3	9
46	Protected areas and unpaved roads mediate habitat use of the giant anteater in anthropogenic landscapes. Journal of Mammalogy, 2021, 102, 802-813.	0.6	8
47	Patch utilization and flower visitations by wild bees in a honey beeâ€dominated, grassland landscape. Ecology and Evolution, 2021, 11, 14888-14904.	0.8	6
48	Highly variable rates of survival to metamorphosis in wild boreal toads (Anaxyrus boreas boreas). Population Ecology, 2020, 62, 258-268.	0.7	5
49	A Perspective on the Journal of Wildlife Management. Journal of Wildlife Management, 2021, 85, 1305-1308.	0.7	5
50	A Framework for Estimating Human-Wildlife Conflict Probabilities Conditional on Species Occupancy. Frontiers in Conservation Science, 2021, 2, .	0.9	2
51	Individual heterogeneity influences the effects of translocation on urban dispersal of an invasive reptile. Movement Ecology, 2022, 10, 2.	1.3	2
52	Few Impacts of Introduced Cutthroat Trout (Oncorhynchus clarki) on Aquatic Stages of Boreal Toads (Anaxyrus boreas boreas). Journal of Herpetology, 2021, 55, .	0.2	1