

# Richard B Lanctot

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,945  
citations

236925

25  
h-index

265206

42  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2119  
citing authors

#	ARTICLE	IF	CITATIONS
1	The reuse of avian samples: opportunities, pitfalls, and a solution. <i>Ibis</i> , 2022, 164, 343-349.	1.9	7
2	Extrapair paternity in a sequentially polyandrous shorebird: limited evidence for the sperm storage hypothesis. <i>Animal Behaviour</i> , 2022, 183, 77-92.	1.9	8
3	Behavioural responses of breeding arctic sandpipers to ground-surface temperature and primary productivity. <i>Science of the Total Environment</i> , 2021, 755, 142485.	8.0	6
4	Predictors of invertebrate biomass and rate of advancement of invertebrate phenology across eight sites in the North American Arctic. <i>Polar Biology</i> , 2021, 44, 237-257.	1.2	9
5	Documenting lemming population change in the Arctic: Can we detect trends?. <i>Ambio</i> , 2020, 49, 786-800.	5.5	54
6	Shorebird Reproductive Response to Exceptionally Early and Late Springs Varies Across Sites in Arctic Alaska. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	11
7	Ecological insights from three decades of animal movement tracking across a changing Arctic. <i>Science</i> , 2020, 370, 712-715.	12.6	75
8	Nest attentiveness drives nest predation in arctic sandpipers. <i>Oikos</i> , 2020, 129, 1481-1492.	2.7	20
9	Status and trends of tundra birds across the circumpolar Arctic. <i>Ambio</i> , 2020, 49, 732-748.	5.5	45
10	No renesting observed after experimental clutch removal in Red Phalaropes breeding near Utqiagvik, Alaska. <i>Wader Study</i> , 2020, 127, .	0.4	3
11	Phenological mismatch in Arctic breeding shorebirds: Impact of snowmelt and unpredictable weather conditions on food availability and chick growth. <i>Ecology and Evolution</i> , 2019, 9, 6693-6707.	1.9	46
12	Composition and Drivers of Gut Microbial Communities in Arctic-Breeding Shorebirds. <i>Frontiers in Microbiology</i> , 2019, 10, 2258.	3.5	49
13	Geographic variation in the intensity of warming and phenological mismatch between Arctic shorebirds and invertebrates. <i>Ecological Monographs</i> , 2019, 89, e01383.	5.4	39
14	Managing Grasslands to Maximize Migratory Shorebird Use and Livestock Production. <i>Rangeland Ecology and Management</i> , 2019, 72, 150-159.	2.3	13
15	Flower visitor communities of an arctic alpine plant: Global patterns in species richness, phylogenetic diversity and ecological functioning. <i>Molecular Ecology</i> , 2019, 28, 318-335.	3.9	15
16	Effects of environmental conditions on reproductive effort and nest success of Arctic breeding shorebirds. <i>Ibis</i> , 2018, 160, 608-623.	1.9	34
17	Nest reuse in arctic-breeding shorebirds: an analysis of potential benefits and factors affecting the occurrence of this rare behavior. <i>Journal of Avian Biology</i> , 2018, 49, e01737.	1.2	6
18	Life history tradeoffs revealed by seasonal declines in reproductive traits of Arctic breeding shorebirds. <i>Journal of Avian Biology</i> , 2018, 49, jav-01531.	1.2	29

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19	Environmental and ecological conditions at Arctic breeding sites have limited effects on true survival rates of adult shorebirds. <i>Auk</i> , 2018, 135, 29-43.	1.4	40
20	Effects of leg flags on nest survival of four species of Arctic-breeding shorebirds. <i>Journal of Field Ornithology</i> , 2018, 89, 287-297.	0.5	5
21	Multispecies comparisons of adaptability to climate change: A role for life-history characteristics?. <i>Ecology and Evolution</i> , 2017, 7, 10492-10502.	1.9	28
22	Rapid climate-driven loss of breeding habitat for Arctic migratory birds. <i>Global Change Biology</i> , 2017, 23, 1085-1094.	9.5	94
23	Habitat and social factors influence nest-site selection in Arctic-breeding shorebirds. <i>Auk</i> , 2016, 133, 364-377.	1.4	39
24	Unexpected diversity in socially synchronized rhythms of shorebirds. <i>Nature</i> , 2016, 540, 109-113.	27.8	105
25	Light-level geolocation reveals migration patterns of the Buff-breasted Sandpiper. <i>Wader Study</i> , 2016, 123, 29-43.	0.4	12
26	Sexing a sex-role-reversed species based on plumage: potential challenges in the red phalarope. <i>PeerJ</i> , 2016, 4, e1989.	2.0	2
27	Improved arrival-date estimates of Arctic-breeding Dunlin ( <i>Calidris alpina arctica</i> ). <i>Auk</i> , 2015, 132, 408-421.	1.4	3
28	Conservative and opportunistic settlement strategies in Arctic-breeding shorebirds. <i>Auk</i> , 2015, 132, 212-234.	1.4	31
29	Museum collections reveal that Buff-breasted Sandpipers ( <i>Calidris subruficollis</i> ) maintained mtDNA variability despite large population declines during the past 135 years. <i>Conservation Genetics</i> , 2014, 15, 1197-1208.	1.5	4
30	Range-wide conservation genetics of Buff-breasted Sandpipers ( <i>Tryngites subruficollis</i> ). <i>Auk</i> , 2013, 130, 429-439.	1.4	5
31	Differentiation of subspecies and sexes of Beringian Dunlins using morphometric measures. <i>Journal of Field Ornithology</i> , 2013, 84, 389-402.	0.5	15
32	High reneesting rates in Arctic-breeding Dunlin ( <i>Calidris alpina</i> ). <i>Auk</i> , 2013, 130, 372-380.	1.4	22
33	Shorebird Responses to Construction and Operation of a Landfill on the Arctic Coastal Plain. <i>Condor</i> , 2013, 115, 816-829.	1.6	7
34	Book Reviews "Arctic Shorebirds in North America: A Decade of Monitoring" Jonathan Bart and Victoria Johnston , Eds. 2012 . <i>Studies of Avian Biology</i> , no. 44 . University of California Press , Berkeley . 302 pp. ISBN 9780520273108 . Hardcover, \$80.00.. <i>Auk</i> , 2013, 130, 392-393.	1.4	1
35	Social and Genetic Mating System of the American Golden-Plover. <i>Condor</i> , 2013, 115, 808-815.	1.6	6
36	Range-wide patterns of migratory connectivity in the western sandpiper <i>Calidris mauri</i> . <i>Journal of Avian Biology</i> , 2012, 43, 155-167.	1.2	17

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37	Residence Time and Movements of Postbreeding Shorebirds on the Northern Coast of Alaska. <i>Condor</i> , 2011, 113, 779-794.	1.6	15
38	Do common eiders nest in kin groups? Microgeographic genetic structure in a philopatric sea duck. <i>Molecular Ecology</i> , 2010, 19, 647-657.	3.9	26
39	Exposure of Nonbreeding Migratory Shorebirds to Cholinesterase-Inhibiting Contaminants in the Western Hemisphere. <i>Condor</i> , 2010, 112, 15-28.	1.6	21
40	Seasonal Movements, Winter Range Use, and Migratory Connectivity of the Black Oystercatcher. <i>Condor</i> , 2010, 112, 731-743.	1.6	19
41	Hierarchical Spatial Genetic Structure of Common Eiders ( <i>Somateria mollissima</i> ) Breeding along a Migratory Corridor. <i>Auk</i> , 2009, 126, 744-754.	1.4	18
42	Probability of Detection of Nests and Implications for Survey Design. <i>Condor</i> , 2009, 111, 414-423.	1.6	31
43	"RESPONSE TO FARMER (2008): LIMITATIONS OF STATISTICALLY DERIVED POPULATION ESTIMATES, AND SUGGESTIONS FOR DERIVING NATIONAL POPULATION ESTIMATES FOR SHOREBIRDS. <i>Auk</i> , 2008, 125, 983-985.	1.4	8
44	Do females trade copulations for food? An experimental study on kittiwakes ( <i>Rissa tridactyla</i> ). <i>Behavioral Ecology</i> , 2007, 18, 345-353.	2.2	8
45	ASSESSING THE DEVELOPMENT OF SHOREBIRD EGGS USING THE FLOTATION METHOD: SPECIES-SPECIFIC AND GENERALIZED REGRESSION MODELS. <i>Condor</i> , 2007, 109, 32.	1.6	120
46	Shorebird Abundance and Distribution on the Coastal Plain of the Arctic National Wildlife Refuge. <i>Condor</i> , 2007, 109, 1-14.	1.6	23
47	Assessing the Development of Shorebird Eggs Using the Flotation Method: Species-Specific and Generalized Regression Models. <i>Condor</i> , 2007, 109, 32-47.	1.6	136
48	Parental role division predicts avian preen wax cycles. <i>Ibis</i> , 2007, 149, 721-729.	1.9	17
49	COLONIZATION, POPULATION GROWTH, AND NESTING SUCCESS OF BLACK OYSTERCATCHERS FOLLOWING A SEISMIC UPLIFT. <i>Condor</i> , 2004, 106, 791.	1.6	9
50	Why do birds engage in extra-pair copulation?. <i>Nature</i> , 2003, 422, 833-834.	27.8	9
51	Are corticosterone levels a good indicator of food availability and reproductive performance in a kittiwake colony?. <i>Hormones and Behavior</i> , 2003, 43, 489-502.	2.1	67
52	Effect of underwater seismic surveys on molting male Long-tailed Ducks in the Beaufort Sea, Alaska. <i>Canadian Journal of Zoology</i> , 2003, 81, 1862-1875.	1.0	3
53	An Adenovirus Linked to Mortality and Disease in Long-Tailed Ducks ( <i>Clangula hyemalis</i> ) in Alaska. <i>Avian Diseases</i> , 2003, 47, 1434-1440.	1.0	16
54	Does food availability affect energy expenditure rates of nesting seabirds? A supplemental-feeding experiment with Black-legged Kittiwakes ( <i>Rissa tridactyla</i> ). <i>Canadian Journal of Zoology</i> , 2002, 80, 214-222.	1.0	37

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55	Genetic Parentage and Mate Guarding in the Arctic-Breeding Western Sandpiper. <i>Auk</i> , 2002, 119, 228-233.	1.4	26
56	Sensitivity of breeding parameters to food supply in Black-legged Kittiwakes <i>Rissa tridactyla</i> . <i>Ibis</i> , 2002, 144, 268-283.	1.9	70
57	Genetic similarity between mates and extra-pair parentage in three species of shorebirds. <i>Nature</i> , 2002, 419, 613-615.	27.8	208
58	Ecological correlates of mate fidelity in two Arctic-breeding sandpipers. <i>Canadian Journal of Zoology</i> , 2000, 78, 1948-1958.	1.0	35
59	Certainty of paternity and paternal investment in eastern bluebirds and tree swallows. <i>Animal Behaviour</i> , 1998, 55, 845-860.	1.9	65
60	Male traits, mating tactics and reproductive success in the buff-breasted sandpiper, <i>Tryngites subruficollis</i> . <i>Animal Behaviour</i> , 1998, 56, 419-432.	1.9	33
61	Ephemeral lekking behavior in the buff-breasted sandpiper, <i>Tryngites subruficollis</i> . <i>Behavioral Ecology</i> , 1997, 8, 268-278.	2.2	20