

Robert G Clark

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

4,168
citations

304602

22
h-index

133188

59
g-index

61
all docs

61
docs citations

61
times ranked

3627
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Avian Diets Using Stable Isotopes I: Turnover of ^{13}C in Tissues. <i>Condor</i> , 1992, 94, 181-188.	0.7	1,026
2	Stable-Nitrogen Isotope Enrichment in Avian Tissues Due to Fasting and Nutritional Stress: Implications for Isotopic Analyses of Diet. <i>Condor</i> , 1993, 95, 388.	0.7	730
3	Assessing Avian Diets Using Stable Isotopes II: Factors Influencing Diet-Tissue Fractionation. <i>Condor</i> , 1992, 94, 189-197.	0.7	727
4	AVIAN HABITAT SELECTION: PATTERN FROM PROCESS IN NEST-SITE USE BY DUCKS?. <i>Ecology</i> , 1999, 80, 272-287.	1.5	306
5	Patterns of reproductive effort and success in birds: path analyses of long-term data from European ducks. <i>Journal of Animal Ecology</i> , 2002, 71, 280-295.	1.3	106
6	Differences in spatial synchrony and interspecific concordance inform guild-level population trends for aerial insectivorous birds. <i>Ecography</i> , 2016, 39, 774-786.	2.1	80
7	Effects of variation in egg size and hatching date on survival of Lesser Scaup <i>Aythya affinis</i> ducklings. <i>Ibis</i> , 1996, 138, 693-699.	1.0	72
8	Trends in agricultural impact and recovery of wetlands in prairie Canada. <i>Ecological Applications</i> , 2010, 20, 525-538.	1.8	71
9	TIME AND RECRUITMENT COSTS AS CURRENCIES IN MANIPULATION STUDIES ON THE COSTS OF REPRODUCTION. <i>Ecology</i> , 2006, 87, 2938-2946.	1.5	68
10	Constructing and evaluating a continent-wide migratory songbird network across the annual cycle. <i>Ecological Monographs</i> , 2018, 88, 445-460.	2.4	58
11	Integrated population models reveal local weather conditions are the key drivers of population dynamics in an aerial insectivore. <i>Oecologia</i> , 2017, 185, 119-130.	0.9	56
12	Spatiotemporal Patterns in Nest Box Occupancy by Tree Swallows Across North America. <i>Avian Conservation and Ecology</i> , 2012, 7, .	0.3	53
13	Population vulnerability to climate change linked to timing of breeding in boreal ducks. <i>Global Change Biology</i> , 2012, 18, 480-492.	4.2	52
14	Integrating information from geolocators, weather radar, and citizen science to uncover a key stopover area of an aerial insectivore. <i>Auk</i> , 2013, 130, 230-239.	0.7	51
15	The Significance of Body Mass to Female Dabbling Ducks during Late Incubation. <i>Condor</i> , 1991, 93, 811.	0.7	49
16	CAUSES AND CONSEQUENCES OF TREE SWALLOW (<i>TACHYCINETA BICOLOR</i>) DISPERSAL IN SASKATCHEWAN. <i>Auk</i> , 2003, 120, 619.	0.7	46
17	Seasonal patterns in reproductive success of temperate breeding birds: Experimental tests of the date and quality hypotheses. <i>Ecology and Evolution</i> , 2017, 7, 2122-2132.	0.8	44
18	DIFFERENTIAL SURVIVAL OF YEARLING AND ADULT FEMALE MALLARDS AND ITS RELATION TO BREEDING HABITAT CONDITIONS. <i>Condor</i> , 2002, 104, 297.	0.7	37

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19	Differential Survival of Yearling and Adult Female Mallards and its Relation to Breeding Habitat Conditions. <i>Condor</i> , 2002, 104, 297-308.	0.7	37
20	Integrated population modeling to assess demographic variation and contributions to population growth for endangered whooping cranes. <i>Biological Conservation</i> , 2016, 197, 1-7.	1.9	36
21	Effects of geolocators on reproductive performance and annual return rates of a migratory songbird. <i>Journal of Ornithology</i> , 2014, 155, 37-44.	0.5	28
22	Geographic variation and environmental correlates of apparent survival rates in adult tree swallows <i>Tachycineta bicolor</i> . <i>Journal of Avian Biology</i> , 2018, 49, jav-012514.	0.6	27
23	Agricultural land cover does not affect the diet of Tree Swallows in wetland-dominated habitats. <i>Condor</i> , 2018, 120, 751-764.	0.7	26
24	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. <i>Royal Society Open Science</i> , 2015, 2, 150004.	1.1	22
25	Biomarker of burden: Feather corticosterone reflects energetic expenditure and allostatic overload in captive waterfowl. <i>Functional Ecology</i> , 2018, 32, 345-357.	1.7	21
26	Temporal Sources of Deuterium (δD) Variability in Waterfowl Feathers Across a Prairie-to-Boreal Gradient. <i>Condor</i> , 2009, 111, 255-265.	0.7	20
27	Landscape-level correlates of mallard duckling survival: Implications for conservation programs. <i>Journal of Wildlife Management</i> , 2012, 76, 813-823.	0.7	20
28	Partial and complete dependency among data sets has minimal consequence on estimates from integrated population models. <i>Ecological Applications</i> , 2021, 31, e2258.	1.8	19
29	Nesting Effort of Northern Pintails in Alberta. <i>Condor</i> , 2000, 102, 619-628.	0.7	18
30	Intensive agriculture and insect prey availability influence oxidative status and return rates of an aerial insectivore. <i>Ecosphere</i> , 2017, 8, e01746.	1.0	17
31	Tree Swallow selection for wetlands in agricultural landscapes predicted by central-place foraging theory. <i>Condor</i> , 2020, 122, .	0.7	16
32	HOME-RANGE CHARACTERISTICS, AGE, BODY SIZE, AND BREEDING PERFORMANCE OF FEMALE MALLARDS (<i>ANAS PLATYRHYNCHOS</i>). <i>Auk</i> , 2006, 123, 467.	0.7	15
33	ARE LATE-SPRING BOREAL LESSER SCAUP (<i>AYTHYA AFFINIS</i>) IN POOR BODY CONDITION?. <i>Auk</i> , 2008, 125, 291-298.	0.7	15
34	Pre-fledging quality and recruitment in an aerial insectivore reflect dynamics of insects, wetlands and climate. <i>Oecologia</i> , 2021, 196, 89-100.	0.9	15
35	Synthesis of science: findings on Canadian Prairie wetland drainage. <i>Canadian Water Resources Journal</i> , 2021, 46, 229-241.	0.5	15
36	Nest-site materials affect nest-bowl use by Common Eiders (<i>Somateria mollissima</i>). <i>Canadian Journal of Zoology</i> , 2010, 88, 214-218.	0.4	14

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37	Variation in Size, Composition, and Quality of Ruddy Duck Eggs and Ducklings. <i>Condor</i> , 2002, 104, 457-462.	0.7	12
38	Combining Stable-Isotope and Body-Composition Analyses to Assess Nutrient-Allocation Strategies in Breeding White-Winged Scoters (<i>Melanitta fusca</i>). <i>Auk</i> , 2011, 128, 166-174.	0.7	12
39	Prairie water: a global water futures project to enhance the resilience of prairie communities through sustainable water management. <i>Canadian Water Resources Journal</i> , 2019, 44, 115-126.	0.5	12
40	Antagonistic, synergistic and direct effects of land use and climate on Prairie wetland ecosystems: Ghosts of the past or present?. <i>Diversity and Distributions</i> , 2019, 25, 1924-1940.	1.9	12
41	NESTING EFFORT OF NORTHERN PINTAILS IN ALBERTA. <i>Condor</i> , 2000, 102, 619.	0.7	12
42	Seasonal variation in pre-fledging survival of lesser scaup (<i>Aythya affinis</i>): hatch date effects depend on maternal body mass. <i>Journal of Avian Biology</i> , 2012, 43, 68-78.	0.6	11
43	The relative contribution of individual quality and changing climate as drivers of lifetime reproductive success in a short-lived avian species. <i>Scientific Reports</i> , 2020, 10, 19766.	1.6	11
44	Wetland use by white-winged scoters (<i>Melanitta fusca</i>) in the Mackenzie Delta region. <i>Wetlands</i> , 2007, 27, 855-863.	0.7	10
45	VARIATION IN SIZE, COMPOSITION, AND QUALITY OF RUDDY DUCK EGGS AND DUCKLINGS. <i>Condor</i> , 2002, 104, 457.	0.7	7
46	Reproductive consequences of climate variability in migratory birds: evidence for species-specific responses to spring phenology and cross-seasonal effects. <i>Oecologia</i> , 2019, 191, 217-229.	0.9	7
47	Climate variability has idiosyncratic impacts on North American aerial insectivorous bird population trajectories. <i>Biological Conservation</i> , 2021, 263, 109329.	1.9	7
48	Social and habitat correlates of immigrant recruitment of yearling female Mallards to breeding locations. <i>Journal of Ornithology</i> , 2011, 152, 781-791.	0.5	6
49	Consequences of Egg Size for Offspring Survival: A Cross-Fostering Experiment in Ruddy Ducks (<i>Oxyura Jamaicensis</i>). <i>Auk</i> , 2003, 120, 384-393.	0.7	6
50	Relationships between abundances of breeding ducks and attributes of Canadian prairie wetlands. <i>Wildlife Society Bulletin</i> , 2017, 41, 416-423.	1.6	5
51	Plasticity in timing of avian breeding in response to spring temperature differs between early and late nesting species. <i>Scientific Reports</i> , 2021, 11, 5410.	1.6	5
52	Cavity type influences abundance of nest-dwelling avian blow flies: an experiment with tree swallows. <i>Ecological Entomology</i> , 2020, 45, 434-443.	1.1	4
53	Phenotypic differences among wild passerine nestlings in relation to early-life rearing environment. <i>Canadian Journal of Zoology</i> , 2021, 99, 876-884.	0.4	3
54	Causes and Consequences of Tree Swallow (<i>Tachycineta Bicolor</i>) Dispersal in Saskatchewan. <i>Auk</i> , 2003, 120, 619-631.	0.7	3

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55	AN INTEGRATED CAPTURE-RECAPTURE AND STABLE-ISOTOPE APPROACH TO MODELING SOURCES OF POPULATION RESCUE. <i>Auk</i> , 2008, 125, 923-931.	0.7	2
56	Radiomarking brood-rearing mallard females: Implications for juvenile survival. <i>Wildlife Society Bulletin</i> , 2012, 36, 582-586.	1.6	2
57	Prefledging Growth and Recruitment of Female Lesser Scaup. <i>Journal of Wildlife Management</i> , 2021, 85, 740-750.	0.7	2
58	Climate change: Aerial insectivores struggle to keep pace with earlier pulses of nutritious aquatic foods. <i>Current Biology</i> , 2022, 32, R267-R269.	1.8	2
59	AVIAN HABITAT SELECTION: PATTERN FROM PROCESS IN NEST-SITE USE BY DUCKS?. , 1999, 80, 272.		1
60	Experimental Evaluation of $\delta^{2}\text{H}$, $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Variability in Blood and Feathers of Wild and Captive Birds: Implications for Interspecific Food Web Studies. <i>Diversity</i> , 2021, 13, 495.	0.7	1
61	Decline of Duck Nest Success Revisited: Relationships With Predators and Wetlands in Dynamic Prairie Environments. <i>Auk</i> , 2004, 121, 497-508.	0.7	0