Michael J Anteau

List of Publications by Year
in descending order

54 papers	1,300 citations	361413 20 h-index	395702 33 g-index
63 all docs	63 docs citations	63 times ranked	830 citing authors

#	Article	IF	Citations
1	High abundance of a single taxon (amphipods) predicts aquatic macrophyte biodiversity in prairie wetlands. Biodiversity and Conservation, 2022, 31, 1073-1093.	2.6	5
2	Assessing Conservation and Management Actions with Ecosystem Services Better Communicates Conservation Value to the Public. Journal of Fish and Wildlife Management, 2022, 13, 306-318.	0.9	2
3	Reassessing perennial cover as a driver of duck nest survival in the Prairie Pothole Region. Journal of Wildlife Management, 2022, 86, .	1.8	6
4	Experimental evaluation of predator exclosures on nest, chick, and adult survival of piping plovers. Journal of Wildlife Management, 2022, 86, .	1.8	8
5	Plasma metabolite indices are robust to extrinsic variation and useful indicators of foraging habitat quality in Lesser Scaup. Auk, 2021, 138, .	1.4	4
6	Impacts of extreme environmental disturbances on piping plover survival are partially moderated by migratory connectivity. Biological Conservation, 2021, 264, 109371.	4.1	7
7	Foraging Movements and Colony Attendance of Least Terns (Sternula antillarum) on the Central Platte River, Nebraska, USA. Waterbirds, 2021, 44, .	0.3	0
8	Dispersal distance is driven by habitat availability and reproductive success in Northern Great Plains piping plovers. Movement Ecology, 2021, 9, 59.	2.8	6
9	Wetland water-management may influence mercury bioaccumulation in songbirds and ducks at a mercury hotspot. Ecotoxicology, 2020, 29, 1229-1239.	2.4	2
10	Invertebrate communities of Prairie-Pothole wetlands in the age of the aquatic Homogenocene. Hydrobiologia, 2020, 847, 3773-3793.	2.0	19
11	Low renesting propensity and reproductive success make renesting unproductive for the threatened Piping Plover (Charadrius melodus). Condor, 2020, 122, .	1.6	13
12	Asymmetric benefits of a heterospecific breeding association vary with habitat, conspecific abundance and breeding stage. Oikos, 2020, 129, 1504-1520.	2.7	6
13	Typha (Cattail) Invasion in North American Wetlands: Biology, Regional Problems, Impacts, Ecosystem Services, and Management. Wetlands, 2019, 39, 645-684.	1.5	125
14	Synergistic Interaction of Climate and Land-Use Drivers Alter the Function of North American, Prairie-Pothole Wetlands. Sustainability, 2019, 11, 6581.	3.2	18
15	Extreme climatic variability during migration invokes physiological and dietary plasticity among spring migrating ducks. Canadian Journal of Zoology, 2019, 97, 340-351.	1.0	8
16	Density and success of upland duck nests in nativeâ€•and tameâ€seeded conservation fields. Wildlife Society Bulletin, 2018, 42, 204-212.	1.6	5
17	Longâ€term spatial heterogeneity in mallard distribution in the Prairie pothole region. Wildlife Society Bulletin, 2017, 41, 116-124.	1.6	12
18	Temporal variation in survival and recovery rates of lesser scaup: A response. Journal of Wildlife Management, 2017, 81, 1142-1148.	1.8	11

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19	Temporal variation in survival and recovery rates of lesser scaup. Journal of Wildlife Management, 2016, 80, 850-861.	1.8	33
20	A Bayesian approach for temporally scaling climate for modeling ecological systems. Ecology and Evolution, 2016, 6, 2978-2987.	1.9	13
21	Synchrony of Piping Plover breeding populations in the U.S. Northern Great Plains. Condor, 2016, 118, 558-570.	1.6	7
22	Is consolidation drainage an indirect mechanism for increased abundance of cattail in northern prairie wetlands?. Wetlands Ecology and Management, 2016, 24, 533-544.	1.5	20
23	Prerequisites for Understanding Climate-Change Impacts on Northern Prairie Wetlands. Wetlands, 2016, 36, 299-307.	1.5	33
24	Consolidation Drainage and Climate Change May Reduce Piping Plover Habitat in the Great Plains. Journal of Fish and Wildlife Management, 2016, 7, 4-13.	0.9	13
25	Land use and wetland drainage affect water levels and dynamics of remaining wetlands. Ecosphere, 2015, 6, 1-22.	2.2	85
26	Is income breeding an appropriate construct for waterfowl?. Journal of Ornithology, 2015, 156, 755-762.	1.1	10
27	Habitat selection and movements of Piping Plover broods suggest a tradeoff between breeding stages. Journal of Ornithology, 2015, 156, 999-1013.	1.1	10
28	Generating Nested Wetland Catchments with Readily-Available Digital Elevation Data May Improve Evaluations of Land-Use Change on Wetlands. Wetlands, 2014, 34, 1123-1132.	1.5	22
29	Landscape selection by piping plovers has implications for measuring habitat and population size. Landscape Ecology, 2014, 29, 1033-1044.	4.2	12
30	Measuring and predicting abundance and dynamics of habitat for piping plovers on a large reservoir. Ecological Modelling, 2014, 272, 16-27.	2.5	21
31	The role of landscape features and density dependence in growth and fledging rates of Piping Plovers in North Dakota, USA. Condor, 2014, 116, 195-204.	1.6	10
32	Detection probability of least tern and piping plover chicks in a large river system. Journal of Wildlife Management, 2014, 78, 709-720.	1.8	12
33	Lesser Scaup (Aythya affinis). , 2014, , .		21
34	Nest survival of piping plovers at a dynamic reservoir indicates an ecological trap for a threatened population. Oecologia, 2012, 170, 1167-1179.	2.0	44
35	Do Interactions of Land Use and Climate Affect Productivity of Waterbirds and Prairie-Pothole Wetlands?. Wetlands, 2012, 32, 1-9.	1.5	63
36	Selection Indicates Preference in Diverse Habitats: A Ground-Nesting Bird (Charadrius melodus) Using Reservoir Shoreline. PLoS ONE, 2012, 7, e30347.	2.5	34

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37	Location and agricultural practices influence spring use of harvested cornfields by cranes and geese in Nebraska. Journal of Wildlife Management, 2011, 75, 1004-1011.	1.8	22
38	Agricultural practices and residual corn during spring crane and waterfowl migration in Nebraska. Journal of Wildlife Management, 2011, 75, 995-1003.	1.8	22
39	Fish and land use influence Gammarus lacustris and Hyalella azteca (Amphipoda) densities in large wetlands across the upper Midwest. Hydrobiologia, 2011, 664, 69-80.	2.0	33
40	Testing Competing Hypotheses For Chronology and Intensity of Lesser Scaup Molt During Winter and Spring Migration. Condor, 2011, 113, 298-305.	1.6	2
41	Lipid Catabolism of Invertebrate Predator Indicates Widespread Wetland Ecosystem Degradation. PLoS ONE, 2011, 6, e16029.	2.5	21
42	Diurnal Variation in Invertebrate Catch Rates by Sticky Traps: Potential for Biased Indices of Piping Plover Forage. Wetlands, 2010, 30, 757-762.	1.5	6
43	Discussion of â€œNatural Hydrograph of the Missouri River near Sioux City and the Least Tern and Piping Ploverâ€•by Donald G. Jorgensen. Journal of Hydrologic Engineering - ASCE, 2010, 15, 1076-1078.	1.9	11
44	Wetland use and feeding by lesser scaup during spring migration across the upper Midwest, USA. Wetlands, 2009, 29, 704-712.	1.5	28
45	Nest Movement by Piping Plovers in Response to Changing Habitat Conditions. Condor, 2009, 111, 550-555.	1.6	11
46	Lipid Reserves of Lesser Scaup (Aythya affinis) Migrating across a Large Landscape Are Consistent with the "Spring Condition" Hypothesis. Auk, 2009, 126, 873-883.	1.4	33
47	Amphipod densities and indices of wetland quality across the upper-Midwest, USA. Wetlands, 2008, 28, 184-196.	1.5	60
48	USING PLASMA-LIPID METABOLITES TO INDEX CHANGES IN LIPID RESERVES OF FREE-LIVING LESSER SCAUP (AYTHYA AFFINIS). Auk, 2008, 125, 354-357.	1.4	36
49	Diets of Lesser Scaup during Spring Migration throughout the Upper-Midwest are Consistent with the Spring Condition Hypothesis. Waterbirds, 2008, 31, 97-106.	0.3	36
50	RELATIONSHIPS OF CADMIUM, MERCURY, AND SELENIUM WITH NUTRIENT RESERVES OF FEMALE LESSER SCAUP (AYTHYA AFFINIS) DURING WINTER AND SPRING MIGRATION. Environmental Toxicology and Chemistry, 2007, 26, 515.	4.3	36
51	Diet shifts of lesser scaup are consistent with the spring condition hypothesis. Canadian Journal of Zoology, 2006, 84, 779-786.	1.0	35
52	Nutrient Reserves of Lesser Scaup (Aythya Affinis) During Spring Migration in the Mississippi Flyway: A Test of the Spring Condition Hypothesis. Auk, 2004, 121, 917-929.	1.4	17
53	NUTRIENT RESERVES OF LESSER SCAUP (AYTHYA AFFINIS) DURING SPRING MIGRATION IN THE MISSISSIPPI FLYWAY: A TEST OF THE SPRING CONDITION HYPOTHESIS. Auk, 2004, 121, 917.	1.4	66
54	Trace elements in lesser scaup (Aythya affinis) from the Mississippi flyway. Ecotoxicology, 2003, 12, 47-54.	2.4	53