

# Shannon Whelan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8551659/publications.pdf>

Version: 2024-02-01

19  
papers

207  
citations

1039880

9  
h-index

1125617

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

253  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Natal experience and pre-breeding environmental conditions affect lay date plasticity in Savannah Sparrows. <i>Ecology</i> , 2022, 103, e03575.  | 1.5 | 5         |
| 2  | Resting costs too: the relative importance of active and resting energy expenditure in a sub-arctic seabird. <i>Journal of Experimental Biology</i> , 2022, 225, .   | 0.8 | 6         |
| 3  | Ecological inference using data from accelerometers needs careful protocols. <i>Methods in Ecology and Evolution</i> , 2022, 13, 813-825.  | 2.2 | 10        |
| 4  | Opposite, but insufficient, phenological responses to climate in two circumpolar seabirds: Relative roles of phenotypic plasticity and selection. <i>Functional Ecology</i> , 2022, 36, 1782-1795.                   | 1.7 | 9         |
| 5  | Food supply and individual quality influence seabird energy expenditure and reproductive success. <i>Oecologia</i> , 2022, 199, 367-376.   | 0.9 | 3         |
| 6  | The effects of food supply on reproductive hormones and timing of reproduction in an income-breeding seabird. <i>Hormones and Behavior</i> , 2021, 127, 104874.  | 1.0 | 11        |
| 7  | Geolocators link marine mercury with levels in wild seabirds throughout their annual cycle: Consequences for trans-ecosystem biotransport. <i>Environmental Pollution</i> , 2021, 284, 117035.                       | 3.7 | 8         |
| 8  | Point-of-care blood analyzers measure the nutritional state of eighteen free-living bird species. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2020, 240, 110594. | 0.8 | 20        |
| 9  | Accelerometry predicts muscle ultrastructure and flight capabilities in a wild bird. <i>Journal of Experimental Biology</i> , 2020, 223, .   | 0.8 | 4         |
| 10 | Increased summer food supply decreases non-breeding movement in black-legged kittiwakes. <i>Biology Letters</i> , 2020, 16, 20190725.  | 1.0 | 10        |
| 11 | Tags below three percent of body mass increase nest abandonment by rhinoceros auklets, but handling impacts decline as breeding progresses. <i>Marine Ecology - Progress Series</i> , 2020, 643, 173-181.            | 0.9 | 12        |
| 12 | Breeding seabirds increase foraging range in response to an extreme marine heatwave. <i>Marine Ecology - Progress Series</i> , 2020, 646, 161-173.   | 0.9 | 28        |
| 13 | Are Arctic Seabirds able to Cope with Changing Sea Ice Conditions?. <i>Arctic</i> , 2020, 73, 536-540.   | 0.2 | 0         |
| 14 | Huffinâ€™ and puffin: seabirds use large bills to dissipate heat from energetically demanding flight. <i>Journal of Experimental Biology</i> , 2019, 222, .  | 0.8 | 13        |
| 15 | Muscle fiber structure in an aging long-lived seabird, the black-legged kittiwake ( <i>Rissa tridactyla</i> ). <i>Journal of Morphology</i> , 2019, 280, 1061-1070.  | 0.6 | 12        |
| 16 | Southernmost observation of a Rough-legged Hawk ( <i>Buteo lagopus</i> ) at 4,800 m elevation on Pico de Orizaba, Puebla, Mexico. <i>Wilson Journal of Ornithology</i> , 2019, 131, 184.                             | 0.1 | 0         |
| 17 | Reduced reproductive performance associated with warmer ambient temperatures during incubation in a winter-breeding, food-storing passerine. <i>Ecology and Evolution</i> , 2017, 7, 3029-3036.                      | 0.8 | 8         |
| 18 | Tracking Cairns: Biologging Improves the Use of Seabirds as Sentinels of the Sea. <i>Frontiers in Marine Science</i> , 2017, 4, .  | 1.2 | 20        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Male experience buffers female laying date plasticity in a winter-breeding, food-storing passerine. <i>Animal Behaviour</i> , 2016, 121, 61-70. | 0.8 | 25        |