

Bailey C Mcmeans

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,685
citations

394286

19
h-index

345118

36
g-index

43
all docs

43
docs citations

43
times ranked

2369
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The timing of spring warming shapes reproductive effort in a warm-water fish: the role of mismatches between hepatic and gonadal processes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 893-911. | 0.7 | 4 |
| 2 | On the Dynamic Nature of Omnivory in a Changing World. <i>BioScience</i> , 2022, 72, 416-430. | 2.2 | 4 |
| 3 | A New Thermal Categorization of Ice-Covered Lakes. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091374. | 1.5 | 31 |
| 4 | Site fidelity and seasonal habitat preferences of largemouth bass (<i>Micropterus salmoides</i>) in a temperate regulated reservoir. <i>Hydrobiologia</i> , 2021, 848, 2595-2609. | 1.0 | 4 |
| 5 | Nine Maxims for the Ecology of Cold-Climate Winters. <i>BioScience</i> , 2021, 71, 820-830. | 2.2 | 34 |
| 6 | Winter Limnology: How do Hydrodynamics and Biogeochemistry Shape Ecosystems Under Ice?. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006237. | 1.3 | 47 |
| 7 | Seasonal variation of behavior and brain size in a freshwater fish. <i>Ecology and Evolution</i> , 2021, 11, 14950-14959. | 0.8 | 6 |
| 8 | Frozen out: unanswered questions about winter biology. <i>Environmental Reviews</i> , 2021, 29, 431-442. | 2.1 | 14 |
| 9 | Species-specific preferences drive the differential effects of lake factors on fish production. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1625-1637. | 0.7 | 5 |
| 10 | Winter in water: differential responses and the maintenance of biodiversity. <i>Ecology Letters</i> , 2020, 23, 922-938. | 3.0 | 64 |
| 11 | Comparative Brain Morphology of the Greenland and Pacific Sleeper Sharks and its Functional Implications. <i>Scientific Reports</i> , 2019, 9, 10022. | 1.6 | 19 |
| 12 | Coping with the cold: energy storage strategies for surviving winter in freshwater fish. <i>Ecography</i> , 2019, 42, 2037-2052. | 2.1 | 39 |
| 13 | Fish assemblage composition within the floodplain habitat mosaic of a tropical lake (Tonle Sap). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1.2 7</i> | 1.2 | 7 |
| 14 | Consumer trophic positions respond variably to seasonally fluctuating environments. <i>Ecology</i> , 2019, 100, e02570. | 1.5 | 41 |
| 15 | Food web rewiring in a changing world. <i>Nature Ecology and Evolution</i> , 2019, 3, 345-354. | 3.4 | 200 |
| 16 | Food web structure and ecosystem function in the Laurentian Great Lakes—Toward a conceptual model. <i>Freshwater Biology</i> , 2019, 64, 1-23. | 1.2 | 37 |
| 17 | Context-dependent interactions and the regulation of species richness in freshwater fish. <i>Nature Communications</i> , 2018, 9, 973. | 5.8 | 14 |
| 18 | Stable isotope fractionation between maternal and embryo tissues in the Bonnethead shark (<i>Sphyrna</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T 0.4 15</i> | 0.4 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Asymmetric assimilation of an anthropogenic resource subsidy in a freshwater food web. <i>Food Webs</i> , 2018, 15, e00084. | 0.5 | 5 |
| 20 | Non-parametric analysis of the spatio-temporal variability in the fatty-acid profiles among Greenland sharks. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 627-633. | 0.4 | 1 |
| 21 | Linking humans to food webs: a framework for the classification of global fisheries. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 412-420. | 1.9 | 12 |
| 22 | Origins of the Greenland shark (<i>Somniosus microcephalus</i>): Impacts of ice retreat and introgression. <i>Ecology and Evolution</i> , 2017, 7, 8113-8125. | 0.8 | 14 |
| 23 | Seasonal increases in fish trophic niche plasticity within a flood-pulse river ecosystem (Tonle Sap Lake, Cambodia). <i>Journal of Great Lakes Research</i> , 2017, 43, 107-114. | 1.0 | 51 |
| 24 | Diet, size and location as determinants of n-3 long-chain polyunsaturated fatty acid content in farmed Atlantic Salmon (<i>Salmo salar</i>). <i>Aquaculture Research</i> , 2017, 48, 3728-3741. | 0.9 | 1 |
| 25 | Current-use pesticides in seawater and their bioaccumulation in polar bear ringed seal food chains of the Canadian Arctic. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1695-1707. | 2.2 | 48 |
| 26 | The adaptive capacity of lake food webs: from individuals to ecosystems. <i>Ecological Monographs</i> , 2016, 86, 4-19. | 2.4 | 84 |
| 27 | Food webs and the sustainability of indiscriminate fisheries. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 656-665. | 0.7 | 55 |
| 28 | Effects of seasonal seston and temperature changes on lake zooplankton fatty acids. <i>Limnology and Oceanography</i> , 2015, 60, 573-583. | 1.6 | 22 |
| 29 | Comparative organochlorine accumulation in two ecologically similar shark species (<i>Carcharodon carcharias</i> and <i>Carcharhinus obscurus</i>) with divergent uptake based on different life history. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2051-2060. | 2.2 | 11 |
| 30 | Food Web Structure in Temporally-Forced Ecosystems. <i>Trends in Ecology and Evolution</i> , 2015, 30, 662-672. | 4.2 | 171 |
| 31 | Corrigendum to Hussey et al. (2014). <i>Ecology Letters</i> , 2014, 17, 768-768. | 3.0 | 19 |
| 32 | Rescaling the trophic structure of marine food webs. <i>Ecology Letters</i> , 2014, 17, 239-250. | 3.0 | 389 |
| 33 | Trophic Transfer of Contaminants in a Changing Arctic Marine Food Web: Cumberland Sound, Nunavut, Canada. <i>Environmental Science & Technology</i> , 2012, 46, 9914-9922. | 4.6 | 61 |
| 34 | Similarity between predator and prey fatty acid profiles is tissue dependent in Greenland sharks (<i>Somniosus microcephalus</i>): Implications for diet reconstruction. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 429, 55-63. | 0.7 | 42 |
| 35 | Diet and resource use among Greenland sharks (<i>Somniosus microcephalus</i>) and teleosts sampled in Icelandic waters, using $\delta^{13}C$, $\delta^{15}N$, and mercury. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1428-1438. | 0.7 | 78 |
| 36 | Preliminary assessment of Greenland halibut diet in Cumberland Sound using stable isotopes. <i>Polar Biology</i> , 2009, 32, 941-945. | 0.5 | 31 |