

# Barbara Koeck

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

431  
citations

759233

12  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulated pre-spawning catch and release of wild Atlantic salmon ( <i>Salmo salar</i> ) results in faster fungal spread and opposing effects on female and male proxies of fecundity. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 267-276.	1.4	9
2	Does thermal plasticity affect susceptibility to capture in fish? Insights from a simulated trap and trawl fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 57-67.	1.4	4
3	A role for lakes in revealing the nature of animal movement using high dimensional telemetry systems. Movement Ecology, 2021, 9, 40.	2.8	13
4	Behavioural adjustment of fish to temporal variation in fishing pressure affects catchability: an experiment with angled trout. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 188-193.	1.4	13
5	Within-stream phenotypic divergence in head shape of brown trout associated with invasive brook trout. Biological Journal of the Linnean Society, 2020, 129, 347-355.	1.6	9
6	Reduced exploration capacity despite brain volume increase in warm acclimated common minnow. Journal of Experimental Biology, 2020, 223, .	1.7	16
7	Angling selects against active and stress-resilient phenotypes in rainbow trout. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 320-333.	1.4	36
8	Socially induced stress and behavioural inhibition in response to angling exposure in rainbow trout. Fisheries Management and Ecology, 2019, 26, 611-620.	2.0	8
9	Aquatic Predators Influence Flux of Essential Micronutrients. Trends in Ecology and Evolution, 2019, 34, 880-881.	8.7	6
10	Shoal familiarity modulates effects of individual metabolism on vulnerability to capture by trawling. , 2019, 7, coz043.		11
11	Laboratory captivity can affect scores of metabolic rates and activity in wild brown trout. Journal of Zoology, 2019, 307, 249-255.	1.7	3
12	Field testing a novel high residence positioning system for monitoring the fine-scale movements of aquatic organisms. Methods in Ecology and Evolution, 2018, 9, 1478-1488.	5.2	30
13	A physiological perspective on fisheries-induced evolution. Evolutionary Applications, 2018, 11, 561-576.	3.1	66
14	Coexistence with non-native brook trout breaks down the integration of phenotypic traits in brown trout parr. Functional Ecology, 2017, 31, 1582-1591.	3.6	30
15	Interspecific association of brown trout ( <i>Salmo trutta</i> ) with non-native brook trout ( <i>Salvelinus fontinalis</i> ) at the fry stage. Ethology, 2017, 123, 933-941.	1.1	7
16	Connectivity patterns of coastal fishes following different dispersal scenarios across a transboundary marine protected area (Bonifacio strait, NW Mediterranean). Estuarine, Coastal and Shelf Science, 2015, 154, 234-247.	2.1	19
17	Functional differences between fish communities on artificial and natural reefs: a case study along the French Catalan coast. Aquatic Biology, 2014, 20, 219-234.	1.4	23
18	Contrasting Patterns of Phytoplankton Assemblages in Two Coastal Ecosystems in Relation to Environmental Factors (Corsica, NW Mediterranean Sea). Diversity, 2014, 6, 296-322.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Diel and seasonal movement pattern of the dusky grouper <i>Epinephelus marginatus</i> inside a marine reserve. <i>Marine Environmental Research</i> , 2014, 94, 38-47.	2.5	26
20	Coastal man-made habitats: Potential nurseries for an exploited fish species, <i>Diplodus sargus</i> (Linnaeus, 1758). <i>Fisheries Research</i> , 2013, 148, 74-80.	1.7	27
21	Effects of intracoelomic tagging procedure on white seabream ( <i>Diplodus sargus</i> ) behavior and survival. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 440, 1-7.	1.5	14
22	Contrasting Fish Behavior in Artificial Seascapes with Implications for Resources Conservation. <i>PLoS ONE</i> , 2013, 8, e69303.	2.5	34
23	Evaluation of impact of artificial reefs on artisanal fisheries: need for complementary approaches. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 1-11.	0.6	15