

# Barbara Koeck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1025308/publications.pdf>

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	A physiological perspective on fisheries-induced evolution. <i>Evolutionary Applications</i> , 2018, 11, 561-576.	3.1	66
2	Angling selects against active and stress-resilient phenotypes in rainbow trout. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 320-333.	1.4	36
3	Contrasting Fish Behavior in Artificial Seascapes with Implications for Resources Conservation. <i>PLoS ONE</i> , 2013, 8, e69303.	2.5	34
4	Coexistence with non-native brook trout breaks down the integration of phenotypic traits in brown trout parr. <i>Functional Ecology</i> , 2017, 31, 1582-1591.	3.6	30
5	Field testing a novel high residence positioning system for monitoring the fine-scale movements of aquatic organisms. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1478-1488.	5.2	30
6	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
7	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
8	Functional differences between fish communities on artificial and natural reefs: a case study along the French Catalan coast. <i>Aquatic Biology</i> , 2014, 20, 219-234.	1.4	23
9	Connectivity patterns of coastal fishes following different dispersal scenarios across a transboundary marine protected area (Bonifacio strait, NW Mediterranean). <i>Estuarine, Coastal and Shelf Science</i> , 2015, 154, 234-247.	2.1	19
10	Reduced exploration capacity despite brain volume increase in warm acclimated common minnow. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	16
11	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
12	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
13	Behavioural adjustment of fish to temporal variation in fishing pressure affects catchability: an experiment with angled trout. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 188-193.	1.4	13
14	A role for lakes in revealing the nature of animal movement using high dimensional telemetry systems. <i>Movement Ecology</i> , 2021, 9, 40.	2.8	13
15	Contrasting Patterns of Phytoplankton Assemblages in Two Coastal Ecosystems in Relation to Environmental Factors (Corsica, NW Mediterranean Sea). <i>Diversity</i> , 2014, 6, 296-322.	1.7	12
16	Shoal familiarity modulates effects of individual metabolism on vulnerability to capture by trawling. , 2019, 7, coz043.		11
17	Within-stream phenotypic divergence in head shape of brown trout associated with invasive brook trout. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 347-355.	1.6	9
18	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. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 267-276.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Socially induced stress and behavioural inhibition in response to angling exposure in rainbow trout. <i>Fisheries Management and Ecology</i> , 2019, 26, 611-620.	2.0	8
20	Interspecific association of brown trout ( <i>Salmo trutta</i> ) with non-native brook trout ( <i>Salvelinus fontinalis</i> ) at the fry stage. <i>Ethology</i> , 2017, 123, 933-941.	1.1	7
21	Aquatic Predators Influence Flux of Essential Micronutrients. <i>Trends in Ecology and Evolution</i> , 2019, 34, 880-881.	8.7	6
22	Does thermal plasticity affect susceptibility to capture in fish? Insights from a simulated trap and trawl fishery. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 57-67.	1.4	4
23	Laboratory captivity can affect scores of metabolic rates and activity in wild brown trout. <i>Journal of Zoology</i> , 2019, 307, 249-255.	1.7	3