

# Petr Blabolil

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

827  
citations

623699

14  
h-index

642715

23  
g-index

72  
all docs

72  
docs citations

72  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydropeaking causes spatial shifts in a reproducing rheophilic fish. <i>Science of the Total Environment</i> , 2022, 806, 150649.	8.0	13
2	European fish-based assessment reveals high diversity of systems for determining ecological status of lakes. <i>Science of the Total Environment</i> , 2022, 802, 149620.	8.0	17
3	Empirical evidence on the effects of climate on the viability of common carp ( <i>Cyprinus carpio</i> ) populations in European lakes. <i>Biological Invasions</i> , 2022, 24, 1213-1227.	2.4	11
4	Behaviour affects capture probability by active sampling gear in a cyprinid fish. <i>Fisheries Research</i> , 2022, 249, 106267.	1.7	3
5	Sexual size dimorphism of two common European percid fish: linkage with spatial distribution and diet. <i>Hydrobiologia</i> , 2022, 849, 2009-2027.	2.0	4
6	Fish stock mass reduction is indicated in standard abundance and biomass estimates from gillnets and hydroacoustics. <i>Fisheries Research</i> , 2022, 253, 106389.	1.7	1
7	Influence of internal seiche dynamics on vertical movement of fish. <i>Freshwater Biology</i> , 2022, 67, 1543-1558.	2.4	2
8	Diel changes in vertical and horizontal distribution of cladocerans in two deep lakes during early and late summer. <i>Science of the Total Environment</i> , 2021, 751, 141601.	8.0	3
9	Fluctuations in pelagic fish density linked to ambient conditions. <i>Journal of Fish Biology</i> , 2021, 98, 756-767.	1.6	1
10	New way to investigate fish density and distribution in the shallowest layers of the open water. <i>Fisheries Research</i> , 2021, 238, 105907.	1.7	6
11	Environmental DNA metabarcoding uncovers environmental correlates of fish communities in spatially heterogeneous freshwater habitats. <i>Ecological Indicators</i> , 2021, 126, 107698.	6.3	22
12	Less is more – Basic quantitative indices for fish can be achieved with reduced gillnet sampling. <i>Fisheries Research</i> , 2021, 240, 105983.	1.7	4
13	Effects of hydropeaking on the attached eggs of a rheophilic cyprinid species. <i>Ecohydrology</i> , 2021, 14, e2280.	2.4	17
14	Climbing up the ladder: male reproductive behaviour changes with age in a long-lived fish. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	11
15	Openness of Fish Habitat Matters: Lake Pelagic Fish Community Starts Very Close to the Shore. <i>Water (Switzerland)</i> , 2021, 13, 3291.	2.7	4
16	Does Fish Conditioning in Aquaculture Increase Survival Success in the Wild? A Case Study on a Cyprinid Fish. <i>Sustainability</i> , 2021, 13, 13936.	3.2	0
17	The fate of 0+ asp ( <i>Leuciscus aspius</i> ) after being stocked in a reservoir. <i>Biologia (Poland)</i> , 2020, 75, 989-996.	1.5	7
18	Species-specific schooling behaviour of fish in the freshwater pelagic habitat: an observational study. <i>Journal of Fish Biology</i> , 2020, 97, 64-74.	1.6	6

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19	Negative feedback concept in tagging: Ghost tags imperil the long-term monitoring of fishes. PLoS ONE, 2020, 15, e0229350.	2.5	8
20	Ontogenetic and interpopulation differences in otolith shape of the European perch ( <i>Perca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.7	14
21	Energyâ€based topâ€down and bottomâ€up relationships between fish community energy demand or production and phytoplankton across lakes at a continental scale. Limnology and Oceanography, 2020, 65, 892-902.	3.1	13
22	Sexual segregation in European cyprinids: consequence of response to predation risk influenced by sexual size dimorphism. Hydrobiologia, 2020, 847, 1439-1451.	2.0	11
23	Myxozoan hidden diversity: the case of <i>Myxobolus pseudodispar</i> Gorbunova, 1936. Folia Parasitologica, 2020, 67, .	1.3	6
24	Recovery of the Velky Bolevecký pond (Plzen, Czech Republic) via biomanipulation â€“ Key study for management. Ecological Engineering, 2019, 136, 167-176.	3.6	8
25	Sex-specific probability of PIT tag retention in a cyprinid fish. Fisheries Research, 2019, 219, 105325.	1.7	13
26	Variability of pikeperch <i>Sander lucioperca</i> (L. 1758) cohorts in early life history. Knowledge and Management of Aquatic Ecosystems, 2019, , 43.	1.1	4
27	The pros and cons of the invasive freshwater apex predator, European catfish <i>Silurus glanis</i> , and powerful angling technique for its population control. Journal of Environmental Management, 2019, 241, 374-382.	7.8	18
28	Application of the alizarin red S mass marking technique and its detection in stocked asp ( <i>Leuciscus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	3
29	The vertical distribution of maraena whitefish ( <i>Coregonus maraena</i> ) early juveniles in different times of day in a newly created oligotrophic lake. Limnologia, 2019, 76, 19-27.	1.5	2
30	Quantification of Chaoborus and small fish by mobile upward-looking echosounding. Journal of Limnology, 2019, 78, .	1.1	1
31	Assessment of burbot <i>Lota lota</i> (L. 1758) population sustainability in central European reservoirs. Journal of Fish Biology, 2018, 92, 1545-1559.	1.6	7
32	Condition and feeding behaviour of subadult burbot ( <i>Lota lota</i> ) in riverine and lacustrine environments. Biologia (Poland), 2018, 73, 83-91.	1.5	0
33	Can speciesâ€specific prey responses to chemical cues explain prey susceptibility to predation?. Ecology and Evolution, 2018, 8, 4544-4551.	1.9	13
34	Collapse of the native ruffe ( <i>Gymnocephalus cernua</i> ) population in the Biesbosch lakes (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T 1523-1535.	2.4	18
35	Nocturnal spawning as a way to avoid egg exposure to diurnal predators. Scientific Reports, 2018, 8, 15377.	3.3	16
36	Immersion mass marking of pikeperch ( <i>Sander lucioperca</i> ) larvae in oxytetracycline hydrochloride and its detection using fluorescence microscopy. Biologia (Poland), 2018, 73, 531-535.	1.5	6

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37	Stable isotopes and gut contents indicate differential resource use by coexisting asp ( <i>Leuciscus</i> ) Tj ETQq1 1 0.784314 rgBT <sub>12</sub> /Overlock 10 Tf 50 142	1.4	12
38	Comparison of two passive methods for sampling invasive round goby ( <i>Neogobius melanostomus</i> ) populations at different depths in artificial lakes. <i>Fisheries Research</i> , 2018, 207, 175-181.	1.7	5
39	Invasive round goby <i>Neogobius melanostomus</i> has sex-dependent locomotor activity and is underrepresented in catches from passive fishing gear compared with seine catches. <i>Journal of Fish Biology</i> , 2018, 93, 147-152.	1.6	8
40	Spatial distribution of four freshwater fish species in different types of artificial European water bodies. <i>Biologia (Poland)</i> , 2018, 73, 647-658.	1.5	2
41	Great Cormorants <i>Phalacrocorax carbo</i> feed on larger fish in late winter. <i>Bird Study</i> , 2018, 65, 249-256.	1.0	9
42	Response of fish communities to multiple pressures: Development of a total anthropogenic pressure intensity index. <i>Science of the Total Environment</i> , 2017, 586, 502-511.	8.0	43
43	Optimal gillnet sampling design for the estimation of fish community indicators in heterogeneous freshwater ecosystems. <i>Ecological Indicators</i> , 2017, 77, 368-376.	6.3	18
44	Seasonal and daily protandry in a cyprinid fish. <i>Scientific Reports</i> , 2017, 7, 4737.	3.3	24
45	A novel upward-looking hydroacoustic method for improving pelagic fish surveys. <i>Scientific Reports</i> , 2017, 7, 4823.	3.3	13
46	Early life-history predator-prey reversal in two cyprinid fishes. <i>Scientific Reports</i> , 2017, 7, 6924.	3.3	13
47	European catfish ( <i>Silurus glanis</i> ) as a freshwater apex predator drives ecosystem via its diet adaptability. <i>Scientific Reports</i> , 2017, 7, 15970.	3.3	49
48	Recovery of brown trout populations in streams exposed to atmospheric acidification in the Bohemian Forest. <i>Folia Zoologica</i> , 2017, 66, 1-10.	0.9	5
49	A simple fish-based approach to assess the ecological quality of freshwater reservoirs in Central Europe. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2017, , 53.	1.1	6
50	Small fish use the hypoxic pelagic zone as a refuge from predators. <i>Freshwater Biology</i> , 2016, 61, 899-913.	2.4	26
51	Distribution of Herbivorous Fish Is Frozen by Low Temperature. <i>Scientific Reports</i> , 2016, 6, 39600.	3.3	33
52	Pelagic occurrence and diet of invasive round goby <i>Neogobius melanostomus</i> (Actinopterygii). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.0	6
53	Fish community response to the longitudinal environmental gradient in Czech deep-valley reservoirs: Implications for ecological monitoring and management. <i>Ecological Indicators</i> , 2016, 63, 219-230.	6.3	33
54	An assessment of the ecological potential of Central and Western European reservoirs based on fish communities. <i>Fisheries Research</i> , 2016, 173, 80-87.	1.7	29

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55	Predicting asp and pikeperch recruitment in a riverine reservoir. Fisheries Research, 2016, 173, 45-52.	1.7	16
56	Who Is Who: An Anomalous Predator-Prey Role Exchange between Cyprinids and Perch. PLoS ONE, 2016, 11, e0156430.	2.5	9
57	Biomass and Abundance Biases in European Standard Gillnet Sampling. PLoS ONE, 2015, 10, e0122437.	2.5	33
58	Patterns in diel habitat use of fish covering the littoral and pelagic zones in a reservoir. Hydrobiologia, 2015, 747, 111-131.	2.0	36
59	Fish behaviour in response to a midwater trawl footrope in temperate reservoirs. Fisheries Research, 2015, 172, 105-113.	1.7	10
60	Species-specific gradients of juvenile fish density and size in pelagic areas of temperate reservoirs. Hydrobiologia, 2015, 762, 169-181.	2.0	6
61	Associations of fish with various types of littoral habitats in reservoirs. Ecology of Freshwater Fish, 2014, 23, 405-413.	1.4	12
62	Chaos and stability of age-0 fish assemblages in a temperate deep reservoir: unpredictable success and stable habitat use. Hydrobiologia, 2014, 724, 217-234.	2.0	20
63	The utility of predatory fish in biomanipulation of deep reservoirs. Ecological Engineering, 2013, 52, 104-111.	3.6	32
64	Avoidance reactions of fish in the trawl mouth opening in a shallow and turbid lake at night. Fisheries Research, 2013, 147, 154-160.	1.7	9
65	Occurrence of age-0 year dwarf pikeperch <i>Sander lucioperca</i> in late summer – an overlooked phenomenon in reservoirs. Journal of Fish Biology, 2013, 83, 1444-1452.	1.6	4
66	The true picture of environmental DNA, a case study on harvested fishponds. ARPHA Conference Abstracts, 0, 4, .	0.0	0
67	Similarities and Differences in Fish Community Composition Accessed by Electrofishing, Gill Netting, Seining, Trawling, and Water eDNA Metabarcoding in Temperate Reservoirs. Frontiers in Ecology and Evolution, 0, 10, .	2.2	2
68	Seasonal habitat use of three predatory fishes in a freshwater ecosystem. Hydrobiologia, 0, , .	2.0	7