

# Libor Závorka

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

494  
citations

759233

12  
h-index

713466

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

599  
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. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 267-276.	1.4	9
2	Asymmetric competition over space use and territory between native brown trout ( <i>Salmo trutta</i> ) and introduced rainbow trout ( <i>Salmo gairdneri</i> ). <i>Ecology</i> , 2022, 103, 1033-1043.	1.6	5
3	Differences in brain morphology of brown trout across stream, lake, and hatchery environments. <i>Ecology and Evolution</i> , 2022, 12, e8684.	1.9	0
4	Omega-3 PUFA profoundly affect neural, physiological, and behavioural competences – implications for systemic changes in trophic interactions. <i>Biological Reviews</i> , 2021, 96, 2127-2145.	10.4	39
5	Climate change-induced deprivation of dietary essential fatty acids can reduce growth and mitochondrial efficiency of wild juvenile salmon. <i>Functional Ecology</i> , 2021, 35, 1960-1971.	3.6	15
6	Growth-enhanced salmon modify stream ecosystem functioning. <i>Journal of Fish Biology</i> , 2021, 99, 1978-1989.	1.6	2
7	Guidelines for reporting methods to estimate metabolic rates by aquatic intermittent-flow respirometry. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	57
8	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
9	Phenotypic responses of invasive species to removals affect ecosystem functioning and restoration. <i>Global Change Biology</i> , 2020, 26, 5693-5704.	9.5	7
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	Stable isotope niche convergence in coexisting native and non-native salmonids across age classes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1359-1365.	1.4	2
12	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
13	Aquatic Predators Influence Flux of Essential Micronutrients. <i>Trends in Ecology and Evolution</i> , 2019, 34, 880-881.	8.7	6
14	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
15	Behavioral type, in interaction with body size, affects the recapture rate of brown trout ( <i>Salmo trutta</i> ) juveniles in their nursery stream. <i>Integrative Zoology</i> , 2018, 13, 604-611.	2.6	4
16	The negative ecological impacts of a globally introduced species decrease with time since introduction. <i>Global Change Biology</i> , 2018, 24, 4428-4437.	9.5	22
17	Importance of harvest-driven trait changes for invasive species management. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 317-318.	4.0	19
18	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

#	ARTICLE	IF	CITATIONS
19	Encystment of parasitic freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) larvae coincides with increased metabolic rate and haematocrit in juvenile brown trout ( <i>Salmo trutta</i> ). <i>Parasitology Research</i> , 2017, 116, 1353-1360.	1.6	23
20	Inactive trout come out at night: behavioral variation, circadian activity, and fitness in the wild. <i>Ecology</i> , 2016, 97, 2223-2231.	3.2	34
21	Do individual Activity Patterns of Brown Trout ( <i>Salmo trutta</i> ) alter the Exposure to Parasitic Freshwater Pearl Mussel ( <i>Margaritifera margaritifera</i> ) Larvae?. <i>Ethology</i> , 2016, 122, 769-778.	1.1	12
22	Effect of individuals' local persistence, and spatial and temporal scale, on density-dependent growth: a study in brown trout <i>Salmo trutta</i> . <i>Ethology Ecology and Evolution</i> , 2016, 28, 272-283.	1.4	6
23	Effects of Familiarity and Population Density on Competitive Interactions and Growth: An Experimental Study on a Territorial Salmonid Fish. <i>Ethology</i> , 2015, 121, 1202-1211.	1.1	12
24	Linking lab activity with growth and movement in the wild: explaining pace-of-life in a trout stream. <i>Behavioral Ecology</i> , 2015, 26, 877-884.	2.2	50
25	Demogenetic structure of brown trout <i>Salmo trutta</i> Linnaeus, 1758 populations in mountain headwaters: implications for conservation management. <i>Journal of Applied Ichthyology</i> , 2015, 31, 501-508.	0.7	3
26	Eggs from anadromous adults provide marine-derived nutrients to Atlantic salmon and brown trout parr in late autumn – observations from a Swedish coastal stream. <i>Environmental Biology of Fishes</i> , 2015, 98, 2305-2313.	1.0	11
27	Parasite-induced alterations of host behaviour in a riverine fish: the effects of glochidia on host dispersal. <i>Freshwater Biology</i> , 2014, 59, 1452-1461.	2.4	38
28	Validation of scale-reading estimates of age and growth in a brown trout <i>Salmo trutta</i> population. <i>Biologia (Poland)</i> , 2014, 69, 691-695.	1.5	7
29	Energy Costs of Catfish Space Use as Determined by Biotelemetry. <i>PLoS ONE</i> , 2014, 9, e98997.	2.5	9
30	Distribution and growth of brown trout in pristine headwaters of Central Europe. <i>Open Life Sciences</i> , 2013, 8, 263-271.	1.4	7