

# Mathieu Buoro

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

916  
citations

567281

15  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual and group characteristics affecting nest building in sea lamprey ( <i>Petromyzon marinus</i> L.) <i>Tj ETQq1 1 0.784314 rgBJ /Overl</i>	1.6	7
2	Quantitative estimates of freshwater fish stocking practices by recreational angling clubs in France. <i>Fisheries Management and Ecology</i> , 2021, 28, 295-304.	2.0	11
3	Growth-enhanced salmon modify stream ecosystem functioning. <i>Journal of Fish Biology</i> , 2021, 99, 1978-1989.	1.6	2
4	Ecological and social constraints are key for voluntary investments into renewable natural resources. <i>Global Environmental Change</i> , 2020, 63, 102125.	7.8	10
5	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , 2018, 359, .	12.6	2
6	Effects of spatial aggregation of nests on population recruitment: the case of a small population of Atlantic salmon. <i>Ecosphere</i> , 2018, 9, e02178.	2.2	5
7	Dry season survival of juvenile salmonids in an intermittent coastal stream. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 746-758.	1.4	11
8	Salmonid stocking in five North Atlantic jurisdictions: Identifying drivers and barriers to policy change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1451-1464.	2.0	23
9	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
10	Precipitation drives global variation in natural selection. <i>Science</i> , 2017, 355, 959-962.	12.6	267
11	What determines the behavioral intention of local-level fisheries managers to alter fish stocking practices in freshwater recreational fisheries of two European countries?. <i>Fisheries Research</i> , 2017, 194, 173-187.	1.7	13
12	Genetic architecture of threshold reaction norms for male alternative reproductive tactics in Atlantic salmon ( <i>Salmo salar</i> L.). <i>Scientific Reports</i> , 2017, 7, 43552.	3.3	26
13	The functional syndrome: linking individual trait variability to ecosystem functioning. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171893.	2.6	44
14	Phenological response of a key ecosystem function to biological invasion. <i>Ecology Letters</i> , 2016, 19, 519-527.	6.4	40
15	Shifting Thresholds: Rapid Evolution of Migratory Life Histories in Steelhead/Rainbow Trout, <i>Oncorhynchus mykiss</i> . <i>Journal of Heredity</i> , 2016, 107, 51-60.	2.4	46
16	Global Salmonidae introductions reveal stronger ecological effects of changing intraspecific compared to interspecific diversity. <i>Ecology Letters</i> , 2016, 19, 1363-1371.	6.4	41
17	Investigating the genetic architecture of conditional strategies using the environmental threshold model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152075.	2.6	14
18	Life-history syndromes: Integrating dispersal through space and time. <i>Ecology Letters</i> , 2014, 17, 756-767.	6.4	108

#	ARTICLE	IF	CITATIONS
19	Digging through model complexity: using hierarchical models to uncover evolutionary processes in the wild. <i>Journal of Evolutionary Biology</i> , 2012, 25, 2077-2090.	1.7	4
20	ASSESSING ADAPTIVE PHENOTYPIC PLASTICITY BY MEANS OF CONDITIONAL STRATEGIES FROM EMPIRICAL DATA: THE LATENT ENVIRONMENTAL THRESHOLD MODEL. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 996-1009.	2.3	30
21	Heritability of short-scale natal dispersal in a large-scale foraging bird, the wandering albatross. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1487-1496.	1.7	39
22	A quantitative genetic analysis of hibernation emergence date in a wild population of Columbian ground squirrels. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1949-1959.	1.7	53
23	INVESTIGATING EVOLUTIONARY TRADE-OFFS IN WILD POPULATIONS OF ATLANTIC SALMON ( <i>SALMO SALAR</i> ): INCORPORATING DETECTION PROBABILITIES AND INDIVIDUAL HETEROGENEITY. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2629-2642.	2.3	24
24	Combining capture-recapture data and pedigree information to assess heritability of demographic parameters in the wild. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2176-2184.	1.7	23
25	Assessing whether mortality is additive using marked animals: a Bayesian state-space modeling approach. <i>Ecology</i> , 2010, 91, 1916-1923.	3.2	51