

# Barbara Maichak de Carvalho

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,178  
citations

933447

10  
h-index

454955

30  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2545  
citing authors

#	ARTICLE	IF	CITATIONS
1	The GenTree Dendroecological Collection, tree-ring and wood density data from seven tree species across Europe. <i>Scientific Data</i> , 2020, 7, 1.	5.3	830
2	Fluvio-marine travelers from South America: Cyclic amphidromy and freshwater residency, typical behaviors in <i>Genidens barbatus</i> inferred by otolith chemistry. <i>Fisheries Research</i> , 2017, 193, 184-194.	1.7	41
3	Otolith edge fingerprints as approach for stock identification of <i>Genidens barbatus</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 92-96.	2.1	27
4	Nursery areas and connectivity of the adults anadromous catfish ( <i>Genidens barbatus</i> ) revealed by otolith-core microchemistry in the south-western Atlantic Ocean. <i>Marine and Freshwater Research</i> , 2017, 68, 931.	1.3	27
5	Arsenic, selenium, and metals in a commercial and vulnerable fish from southwestern Atlantic estuaries: distribution in water and tissues and public health risk assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 7994-8006.	5.3	25
6	Tilapia farming threatens Brazil's waters. <i>Science</i> , 2021, 371, 356-356.	12.6	21
7	Ontogenetic development of the sagittal otolith of the anchovy, <i>Anchoa tricolor</i> , in a subtropical estuary. <i>Scientia Marina</i> , 2015, 79, 409-418.	0.6	21
8	Population structure and habitat connectivity of <i>Genidens genidens</i> (Siluriformes) in tropical and subtropical coasts from Southwestern Atlantic. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 242, 106839.	2.1	17
9	Intraspecific perspective of phenotypic coordination of functional traits in Scots pine. <i>PLoS ONE</i> , 2020, 15, e0228539.	2.5	15
10	Phenotypes of <i>Pinus sylvestris</i> are more coordinated under local harsher conditions across Europe. <i>Journal of Ecology</i> , 2021, 109, 2580-2596.	4.0	15
11	The GenTree Leaf Collection: Inter- and intraspecific leaf variation in seven forest tree species in Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 590-597.	5.8	11
12	Dieta da toninha ( <i>Pontoporia blainvillei</i> ) na costa norte do Espírito Santo, Brasil. <i>Biotemas</i> , 2019, 32, 87-96.	0.1	10
13	Morphometry of the sagittal otolith from <i>Atherinella brasiliensis</i> (Quoy & Gaimard, 1824) ( <i>Actinopterygii - Atherinopsidae</i> ), at the coast of Paraná. <i>Tropical Oceanography</i> , 2014, 42, .	0.0	10
14	Spatial environmental variability of natural markers and habitat use of <i>Cathorops spixii</i> in a neotropical estuary from otolith chemistry. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 783-793.	0.8	9
15	How much leaf area do insects eat? A data set of insect herbivory sampled globally with a standardized protocol. <i>Ecology</i> , 2021, 102, e03301.	3.2	9
16	Does the closed fishing season influence the ichthyofauna consumed by <i>Larus dominicanus</i> ?. <i>Brazilian Journal of Oceanography</i> , 2017, 65, 9-18.	0.6	9
17	First record of anomalous otoliths of <i>Menticirrhus americanus</i> in the South Atlantic. <i>Journal of Applied Ichthyology</i> , 2019, 35, 1286-1291.	0.7	8
18	Inter- and intra-stock bioaccumulation of anionic arsenic species in an endangered catfish from South American estuaries: Risk assessment through consumption. <i>Journal of Food Composition and Analysis</i> , 2020, 87, 103404.	3.9	8

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19	Ontogenetic and sexual variation in the sagitta otolith of <i>Menticirrhus americanus</i> (Teleostei); Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.4	8
20	Fin spine metals by LA-ICP-MS as a method for fish stock discrimination of <i>Genidens barbus</i> in anthropized estuaries. <i>Fisheries Research</i> , 2020, 230, 105625.	1.7	8
21	Habitat use by <i>Atherinella brasiliensis</i> (Quoy & Gaimard, 1825) in intertidal zones of a subtropical estuary, Brazil. <i>Acta Scientiarum - Biological Sciences</i> , 2015, 37, 177.	0.3	7
22	Otolith shape index: is it a tool for trophic ecology studies?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1675-1682.	0.8	7
23	Human-facilitated dispersal of the Gulf toadfish <i>Opsanus beta</i> (Goode & Bean,) Tj ETQq1,1 0.784314 rgBT /Overlock 10 Tf 5	1.6	5
24	Growth of the silverside <i>Atherinella brasiliensis</i> in a subtropical estuary with some insights concerning the weight-length relationship. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2261-2272.	0.8	4
25	Occurrence of non-native species in a subtropical coastal River, in Southern Brazil. <i>Acta Limnologica Brasiliensis</i> , 0, 33, .	0.4	4
26	Use of otolith microchemistry as habitat indicator of <i>Anchoa tricolor</i> (Spix and Agassiz, 1829) in a subtropical estuary. <i>Latin American Journal of Aquatic Research</i> , 2017, 45, 457-465.	0.6	4
27	First record of anomalous otoliths in <i>Atherinella brasiliensis</i> . <i>Journal of Applied Ichthyology</i> , 2022, 38, 109-113.	0.7	3
28	Integrated use of otolith shape and microchemistry to assess <i>Genidens barbus</i> fish stock structure. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 261, 107560.	2.1	3
29	Citizen science as a tool for understanding the silent dispersion of toadfish <i>Opsanus beta</i> (Goode and Bean, 1880). <i>Journal of Fish Biology</i> , 2022, 100, 1553-1558.	1.6	3
30	Age, growth, and ontogenetic variation in the sagitta otolith of <i>Opsanus beta</i> (Goode & Bean,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	3
31	Growth of the Anchovy <i>Anchoa tricolor</i> in a brazilian subtropical estuary. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2097-2106.	0.8	2
32	Early positive biodiversity effects on total biomass in experimental tree seedling assemblages with and without water limitation. <i>Journal of Vegetation Science</i> , 2021, 32, e13096.	2.2	2
33	Length-weight relationships of native and non-native fishes in a subtropical coastal river of the Atlantic Rain Forest. <i>Acta Limnologica Brasiliensis</i> , 0, 34, .	0.4	2
34	Age and reproduction of the southern king croaker <i>Menticirrhus americanus</i> in subtropical South Atlantic environments. <i>Latin American Journal of Aquatic Research</i> , 2021, 49, 242-257.	0.6	0
35	Sagitta otolith of three demersal species in a tropical environment. <i>Papeis Avulsos De Zoologia</i> , 0, 61, e20216154.	0.4	0
36	INSIGHTS ON THE INFLUENCE OF PHYLOGENETIC ON THE RELATIVE GROWTH USING <i>Atherinella brasiliensis</i> AS A TOOL. <i>Boletim Do Instituto De Pesca</i> , 0, 47, .	0.5	0

#	ARTICLE	IF	CITATIONS
37	TEMPORAL CHANGES IN LENGTH-WEIGHT RELATIONSHIPS OF SCIAENIDAE (PISCES: TELEOSTEI) SPECIES IN SOUTH BRAZIL. Arquivos De Ciências Do Mar, 2021, 54, 36-43.	0.1	0