

Esteban Avigliano

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,211
citations

393982

19
h-index

433756

31
g-index

72
all docs

72
docs citations

72
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Habitat use of the amphidromous catfish <i>Genidens barbus</i> : first insights at its southern distribution limit. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2022, 56, 284-290.	0.8	6
2	Optimizing the Methodological Design in Fish Stock Delineation from Otolith Chemistry: Review of Spatio-Temporal Analysis Scales. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 330-345.	5.1	9
3	Antiparasitic Derivatives of the Furoquinoline Alkaloids Kokusaginine And Flindersiamine. <i>ChemMedChem</i> , 2022, 17, .	1.6	2
4	Distribution and accumulation of major and trace elements in water, sediment, and fishes from protected areas of the Atlantic Rainforest. <i>Environmental Science and Pollution Research</i> , 2022, 29, 58843-58868.	2.7	1
5	Unraveling the Mugil curema complex of American coasts integrating genetic variations and otolith shapes. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 273, 107914.	0.9	5
6	Essential and non-essential metals in three lowland rivers of temperate South America (Argentina): Distribution and accumulation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 73, 127016.	1.5	3
7	Unravelling the complex habitat use of the white mullet, <i>Mugil curema</i> , in several coastal environments from Neotropical Pacific and Atlantic waters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 789-801.	0.9	9
8	Synthesis and cytotoxicity evaluation of olivacine-indole hybrids tethered by alkyl linkers. <i>Natural Product Research</i> , 2021, , 1-8.	1.0	0
9	Otolith Sr/Ca ratio complements Sr isotopes to reveal fish migration in large basins with heterogeneous geochemical landscapes. <i>Environmental Biology of Fishes</i> , 2021, 104, 277-292.	0.4	15
10	Multi-matrix approach reveals the distribution of pesticides in a multipurpose protected area from the Atlantic Rainforest: potential risk for aquatic biota and human health?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34386-34399.	2.7	6
11	Biogeochemical approach reveals the habitat use of a large-scale migratory fish through a fluvio-estuarine system. <i>River Research and Applications</i> , 2021, 37, 880-888.	0.7	0
12	Spatial population structure of long tail hake from Southwest Atlantic and Southeast Pacific waters in young and adult stages. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 257, 107419.	0.9	5
13	Population structure and ontogenetic habitat use of <i>Micropogonias furnieri</i> in the Southwestern Atlantic Ocean inferred by otolith chemistry. <i>Fisheries Research</i> , 2021, 240, 105953.	0.9	6
14	Metals and metalloids in a first order stream of the Atlantic rainforest: Abiotic matrices, bioaccumulation in fishes and human health risk assessment. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126866.	1.5	4
15	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.	0.9	3
16	Unravelling the stock structure of the Persian brown trout by otolith and scale shape. <i>Journal of Fish Biology</i> , 2020, 96, 307-315.	0.7	7
17	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.	1.9	8
18	White mullet <i>Mugil curema</i> population structure from Mexico and Brazil revealed by otolith chemistry. <i>Journal of Fish Biology</i> , 2020, 97, 1187-1200.	0.7	21

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19	Editorial: Studying the Biology of Aquatic Animals Through Calcified Structures. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	2
20	Strontium isotopes ($^{87}\text{Sr}/^{86}\text{Sr}$) reveal the life history of freshwater migratory fishes in the La Plata Basin. <i>River Research and Applications</i> , 2020, 36, 1985-2000.	0.7	13
21	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.	0.4	9
22	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.	0.9	17
23	Otoliths as indicators for fish behaviour and procurement strategies of hunter-gatherers in North Patagonia. <i>Heliyon</i> , 2020, 6, e03438.	1.4	12
24	Statolith chemistry as a stock tag in the Argentine shortfin squid <i>Illex argentinus</i> . <i>Regional Studies in Marine Science</i> , 2020, 38, 101355.	0.4	6
25	First Insights Into the Growth and Population Structure of <i>Cottoperca trigloides</i> (Perciformes.) <i>Tj ETQq1 1 0.784314, rgBT /Overlock 10</i>	1.2	3
26	Fin spine metals by LA-ICP-MS as a method for fish stock discrimination of <i>Genidens barbuis</i> in anthropized estuaries. <i>Fisheries Research</i> , 2020, 230, 105625.	0.9	8
27	Distribution and bioaccumulation of 12 trace elements in water, sediment and tissues of the main fishery from different environments of the La Plata basin (South America): Risk assessment for human consumption. <i>Chemosphere</i> , 2019, 236, 124394.	4.2	35
28	Fish stocks of <i>Urophycis brasiliensis</i> revealed by otolith fingerprint and shape in the Southwestern Atlantic Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 229, 106406.	0.9	24
29	Isolation and Antimicrofouling Activity of Indole and Furoquinoline Alkaloids from <i>Guatambã™ Trees</i> (<i>Aspidosperma australe</i> and <i>Balfourodendron riedelianum</i>). <i>Chemistry and Biodiversity</i> , 2019, 16, e1900349.	1.0	13
30	Biodiversity and threats in non-protected areas: A multidisciplinary and multi-taxa approach focused on the Atlantic Forest. <i>Heliyon</i> , 2019, 5, e02292.	1.4	23
31	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.	2.7	25
32	Exposure to 19 elements via water ingestion and dermal contact in several South American environments (La Plata Basin): From Andes and Atlantic Forest to sea front. <i>Microchemical Journal</i> , 2019, 149, 103986.	2.3	13
33	Mixed-stock and discriminant models use for assessing recruitment sources of estuarine fish populations in La Plata Basin (South America). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1429-1433.	0.4	4
34	Pharmaceuticals, illicit drugs and their metabolites in fish from Argentina: Implications for protected areas influenced by urbanization. <i>Science of the Total Environment</i> , 2019, 649, 1029-1037.	3.9	88
35	Discussion on total As and metals use for assessing health risk via fish consumption in <i>Human exposure to trace metals and arsenic via consumption of fish from river Chenab, Pakistan and associated health risks</i> . <i>Chemosphere</i> , 168, 1004-1012. <i>Chemosphere</i> , 2019, 233, 995-996.	4.2	0
36	Fin spine chemistry as a non-lethal alternative to otoliths for stock discrimination in an endangered catfish. <i>Marine Ecology - Progress Series</i> , 2019, 614, 147-157.	0.9	27

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37	Silversides (<i>Odontesthes bonariensis</i>) reside within freshwater and estuarine habitats, not marine environments. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 205, 123-130.	0.9	15
38	Spatial segregation and connectivity in young and adult stages of <i>Megaleporinus obtusidens</i> inferred from otolith elemental signatures: Implications for management. <i>Fisheries Research</i> , 2018, 204, 239-244.	0.9	17
39	Inter-annual variability in otolith chemistry of catfish <i>Genidens barbatus</i> from South-western Atlantic estuaries. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 855-865.	0.4	6
40	Estimating contributions from nursery areas to fish stocks in freshwater systems using otolith fingerprints: The case of the streaked prochilod in the La Plata Basin (South Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 61	0.5	7
41	A continental-wide molecular approach unraveling mtDNA diversity and geographic distribution of the Neotropical genus <i>Hoplias</i> . <i>PLoS ONE</i> , 2018, 13, e0202024.	1.1	19
42	Using otolith morphometry for the identification of three sympatric and morphologically similar species of <i>Astyanax</i> from the Atlantic Rain Forest (Argentina). <i>Environmental Biology of Fishes</i> , 2018, 101, 1319-1328.	0.4	12
43	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.	0.9	41
44	Otolith edge fingerprints as approach for stock identification of <i>Genidens barbatus</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 92-96.	0.9	27
45	Otolith elemental fingerprint and scale and otolith morphometry in <i>Prochilodus lineatus</i> provide identification of natal nurseries. <i>Fisheries Research</i> , 2017, 186, 1-10.	0.9	36
46	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.	0.7	27
47	Migration and brackish environment use of <i>Prochilodus lineatus</i> (Characiformes: Prochilodontidae) inferred by Sr:Ca ratio transects of otolith. <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	12
48	Molecular and taxonomic characterisation of introduced specimens of <i>Poecilia reticulata</i> in the lower Paraguay River basin (Cyprinodontiformes: Poeciliidae). <i>Neotropical Ichthyology</i> , 2017, 15, .	0.5	5
49	Identification of fish stocks of river crocker (<i>Plagioscion ternetzi</i>) in Paran and Paraguay rivers by using otolith morphometric analysis. <i>Latin American Journal of Aquatic Research</i> , 2017, 43, 718-725.	0.2	8
50	Identification of nurseries areas of juvenile <i>Prochilodus lineatus</i> (Valenciennes, 1836) (Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 T 2016, 14, .	0.5	7
51	Water quality in Atlantic rainforest mountain rivers (South America): quality indices assessment, nutrients distribution, and consumption effect. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15063-15075.	2.7	36
52	Toxic element determination in fish from Paran River Delta (Argentina) by neutron activation analysis: Tissue distribution and accumulation and health risk assessment by direct consumption. <i>Journal of Food Composition and Analysis</i> , 2016, 54, 27-36.	1.9	22
53	A Review of the Application of Otolith Microchemistry Toward the Study of Latin American Fishes. <i>Reviews in Fisheries Science and Aquaculture</i> , 2016, 24, 369-384.	5.1	27
54	Assessment of the morphometry of saccular otoliths as a tool to identify triplefin species (Tripterygiidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 1167-1180.	0.4	16

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55	Males choose to keep their heads: Preference for lower risk females in a praying mantid. Behavioural Processes, 2016, 129, 80-85.	0.5	7
56	Is otolith microchemistry (Sr: Ca and Ba:Ca ratios) useful to identify Mugil curema populations in the southeastern Caribbean Sea?. Brazilian Journal of Biology, 2015, 75, 45-51.	0.4	11
57	Use of otolith strontium:calcium and zinc:calcium ratios as an indicator of the habitat of Percophis brasiliensis Quoy & Gaimard, 1825 in the southwestern Atlantic Ocean. Neotropical Ichthyology, 2015, 13, 187-194.	0.5	25
58	Use of lapillus otolith microchemistry as an indicator of the habitat of Genidens barbuis from different estuarine environments in the southwestern Atlantic Ocean. Environmental Biology of Fishes, 2015, 98, 1623-1632.	0.4	33
59	Human health risk assessment and environmental distribution of trace elements, glyphosate, fecal coliform and total coliform in Atlantic Rainforest mountain rivers (South America). Microchemical Journal, 2015, 122, 149-158.	2.3	93
60	New records of anadromous catfish Genidens barbuis (Lacépède, 1803) in the Paraná Delta (South) Tj ETQq0 0.0,rgBT /Overlock 10	1.2	0
61	Assessing the use of two southwestern Atlantic estuaries by different life cycle stages of the anadromous catfish <i>Genidens barbuis</i> (Lacépède, 1803) as revealed by Sr:Ca and Ba:Ca ratios in otoliths. Journal of Applied Ichthyology, 2015, 31, 740-743.	0.3	17
62	Heavy metals and trace elements in muscle of silverside (Odontesthes bonariensis) and water from different environments (Argentina): aquatic pollution and consumption effect approach. Science of the Total Environment, 2015, 506-507, 102-108.	3.9	79
63	Otolith Sr:Ca ratio and morphometry as indicators of habitat of a euryhaline species: The case of the silverside Odontesthes bonariensis. Ciencias Marinas, 2015, 41, 189-202.	0.4	12
64	Presence of trace elements in fishes from the Chaco-Pampeana plain (Argentina). Sustainability, Agri, Food and Environmental Research, 2015, 3, .	0.2	0
65	Toxic metals, trace and major elements determined by ICPMS in tissues of Parapimelodus valenciennis and Prochilodus lineatus from Chascomus Lake, Argentina. Microchemical Journal, 2014, 112, 127-131.	2.3	41
66	Combined use of otolith microchemistry and morphometry as indicators of the habitat of the silverside (Odontesthes bonariensis) in a freshwater estuarine environment. Fisheries Research, 2014, 149, 55-60.	0.9	59
67	Total arsenic in fish and water in four different aquatic environments in Argentina. Arsenic in the Environment Proceedings, 2014, , 434-435.	0.0	1
68	Notes on the reproductive biology of Parastagmatoptera tessellata Saussure & Zehntner (Dictyoptera, Mantidae). Natura Neotropicalis: Revista De La Asociacion De Ciencias Del Litoral, 2014, 1, 59-67.	0.1	0
69	Short spatial and temporal scale patterns of fish assemblages in a subtropical rainforest mountain stream. Studies on Neotropical Fauna and Environment, 2013, 48, 199-209.	0.5	5
70	Use of otolith strontium : calcium ratio as an indicator of seasonal displacements of the silverside (Odontesthes bonariensis) in a freshwater marine environment. Marine and Freshwater Research, 2013, 64, 746.	0.7	41
71	Actinopterygii, Atheriniformes, Atherinopsidae, Odontesthes bonariensis Valenciennes, 1835: new records for the Plata Basin, Argentina. Check List, 2013, 9, 640.	0.1	4
72	Evaluation of the body morphology and meristics, otolith shape analyses and otolith micro-chemical variability of Lebranche mullet Mugil liza in the Southeast Atlantic Ocean as a tool for the identification of population subunits. Frontiers in Marine Science, 0, 6, .	1.2	0