Alejandra Volpedo

List of Publications by Year
in descending order

81	1,363	331259	433756
papers	citations	21 h-index	31 g-index

81	81	81	988
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age, growth, and ontogenetic variation in the sagitta otolith of Opsanus beta (Goode & Bean,) Tj ETQq1 1 0.784314 rgBT /Overl Research, 2022, 50, 124-134.	0.2	3
2	Unravelling Stock Spatial Structure of Silverside Odontesthes argentinensis (Valenciennes, 1835) from the North Argentinian Coast by Otoliths Shape Analysis. Fishes, 2022, 7, 155.	0.7	3
3	Age and reproduction of the southern king croaker Menticirrhus americanus in subtropical South Atlantic environments. Latin American Journal of Aquatic Research, 2021, 49, 242-257.	0.2	0
4	Life Cycle Assessment of Water in Sport Equine Production in Argentina: A Case Study. Agriculture (Switzerland), 2021, 11, 1084.	1.4	2
5	Interâ€and intra-stock bioaccumulation of anionic arsenic species in an endangered catfish from South American estuaries: Risk assessment through consumption. Journal of Food Composition and Analysis, 2020, 87, 103404.	1.9	8
6	Editorial: Studying the Biology of Aquatic Animals Through Calcified Structures. Frontiers in Marine Science, 2020, 7, .	1.2	2
7	Spatial environmental variability of natural markers and habitat use ofCathorops spixiiin a neotropical estuary from otolith chemistry. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 783-793.	0.4	9
8	Otoliths as indicators for fish behaviour and procurement strategies of hunter-gatherers in North Patagonia. Heliyon, 2020, 6, e03438.	1.4	12
9	Statolith chemistry as a stock tag in the Argentine shortfin squid Illex argentinus. Regional Studies in Marine Science, 2020, 38, 101355.	0.4	6
10	Ecomorphological patterns in otoliths of tropical fishes: assessing trophic groups and depth strata preference by shape. Environmental Biology of Fishes, 2020, 103, 349-361.	0.4	28
11	Water quality in equine production in Buenos Aires Province, Argentina. SN Applied Sciences, 2020, 2, 1.	1.5	4
12	Fin spine metals by LA-ICP-MS as a method for fish stock discrimination of Genidens barbus in anthropized estuaries. Fisheries Research, 2020, 230, 105625.	0.9	8
13	Length-weight and length-length relationship for three marine fish species of commercial importance from southwestern Atlantic Ocean coast. Latin American Journal of Aquatic Research, 2020, 48, 506-513.	0.2	4
14	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. Chemosphere, 2019, 236, 124394.	4.2	35
15	Fish stocks of Urophycis brasiliensis revealed by otolith fingerprint and shape in the Southwestern Atlantic Ocean. Estuarine, Coastal and Shelf Science, 2019, 229, 106406.	0.9	24
16	First record of anomalous otoliths of Menticirrhus americanus in the South Atlantic. Journal of Applied Ichthyology, 2019, 35, 1286-1291.	0.3	8
17	Application of otolith morphometry for the study of ontogenetic variations of Odontesthes argentinensis. Environmental Biology of Fishes, 2019, 102, 1301-1310.	0.4	9
18	Otolith shape index: is it a tool for trophic ecology studies?. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1675-1682.	0.4	7

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19	Arsenic, selenium, and metals in a commercial and vulnerable fish from southwestern Atlantic estuaries: distribution in water and tissues and public health risk assessment. Environmental Science and Pollution Research, 2019, 26, 7994-8006.	2.7	25
20	South American sea lions Otaria byronia as biological samplers of local cephalopod fauna in the Patagonian shelf marine ecosystem. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1459-1463.	0.4	1
21	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. Microchemical Journal, 2019, 149, 103986.	2.3	13
22	Mixed-stock and discriminant models use for assessing recruitment sources of estuarine fish populations in La Plata Basin (South America). Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1429-1433.	0.4	4
23	Fin spine chemistry as a non-lethal alternative to otoliths for stock discrimination in an endangered catfish. Marine Ecology - Progress Series, 2019, 614, 147-157.	0.9	27
24	Somatic growth and age of selected commercial fish species of the Cullera Coast, Iberian Peninsula, south-east Spain. Indian Journal of Fisheries, 2019, 66, .	0.3	1
25	Diet Composition and Feeding Strategy of the New World Silverside Odontesthes argentinensis in a Temperate Coastal Area (South America). Marine and Coastal Fisheries, 2018, 10, 80-88.	0.6	9
26	Silversides (Odontesthes bonariensis) reside within freshwater and estuarine habitats, not marine environments. Estuarine, Coastal and Shelf Science, 2018, 205, 123-130.	0.9	15
27	Spatial segregation and connectivity in young and adult stages of Megaleporinus obtusidens inferred from otolith elemental signatures: Implications for management. Fisheries Research, 2018, 204, 239-244.	0.9	17
28	Inter-annual variability in otolith chemistry of catfish Genidens barbus from South-western Atlantic estuaries. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 855-865.	0.4	6
29	Estimating contributions from nursery areas to fish stocks in freshwater systems using otolith fingerprints: The case of the streaked prochilod in the <scp>La Plata Basin</scp> (<scp>South) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.47	12
30	Using otolithÂmorphometry for the identification of three sympatric and morphologically similar species of Astyanax from the Atlantic Rain Forest (Argentina). Environmental Biology of Fishes, 2018, 101, 1319-1328.	0.4	12
31	HISTOPATHOLOGICAL CHANGES IN LIVER AND GILLS OF Odontesthes bonariensis INHABITING A LAKE WITH HIGH CONCENTRATIONS OF ARSENIC AND FLUORIDE (CHASICÃ“ LAKE, BUENOS AIRES PROVINCE). Revista Internacional De Contaminacion Ambiental, 2018, 34, 69-77.	0.1	6
32	Otolith morphometry and microchemistry as habitat markers for juvenileMugil cephalusLinnaeus 1758 in nursery grounds inÂthe Valencian community, Spain. Journal of Applied Ichthyology, 2017, 33, 163-167.	0.3	11
33	Environmental migratory patterns and stock identification of Mugil cephalus in the Spanish Mediterranean Sea, by means of otolith microchemistry. Estuarine, Coastal and Shelf Science, 2017, 188, 174-180.	0.9	16
34	Identification of potential fish stocks and lifetime movement patterns of Mugil liza Valenciennes 1836 in the Southwestern Atlantic Ocean. Fisheries Research, 2017, 193, 164-172.	0.9	25
35	Fluvio-marine travelers from South America: Cyclic amphidromy and freshwater residency, typical behaviors in Genidens barbus inferred by otolith chemistry. Fisheries Research, 2017, 193, 184-194.	0.9	41
36	Otolith edge fingerprints as approach for stock identification of Genidens barbus. Estuarine, Coastal and Shelf Science, 2017, 194, 92-96.	0.9	27

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37	Presence of trace elements in the silverside Odontesthes argentinensis. Marine Pollution Bulletin, 2017, 123, 127-132.	2.3	4
38	Morphological and morphometric changes ofsagittaeotoliths related to fish growth in three Mugilidae species. Journal of Applied Ichthyology, 2017, 33, 1137-1145.	0.3	9
39	Otolith elemental fingerprint and scale and otolith morphometry in Prochilodus lineatus provide identification of natal nurseries. Fisheries Research, 2017, 186, 1-10.	0.9	36
40	Nursery areas and connectivity of the adults anadromous catfish (Genidens barbus) revealed by otolith-core microchemistry in the south-western Atlantic Ocean. Marine and Freshwater Research, 2017, 68, 931.	0.7	27
41	Migration and brackish environment use of Prochilodus lineatus (Characiformes: Prochilodontidae) inferred by Sr:Ca ratio transects of otolith. Neotropical Ichthyology, 2017, 15, .	0.5	12
42	Identification of fish stocks of river crocker (Plagioscion ternetzi) in ParanÃ¡ and Paraguay rivers by using otolith morphometric analysis. Latin American Journal of Aquatic Research, 2017, 43, 718-725.	0.2	8
43	Use of otolith microchemistry as habitat indicator of Anchoa tricolor (Spix and Agassiz, 1829) in a subtropical estuary. Latin American Journal of Aquatic Research, 2017, 45, 457-465.	0.2	4
44	Identification of nurseries areas of juvenile Prochilodus lineatus (Valenciennes, 1836) (Characiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 T 2016, 14, .	0.5	7
45	Toxic element determination in fish from ParanÃ¡ River Delta (Argentina) by neutron activation analysis: Tissue distribution and accumulation and health risk assessment by direct consumption. Journal of Food Composition and Analysis, 2016, 54, 27-36.	1.9	22
46	A Review of the Application of Otolith Microchemistry Toward the Study of Latin American Fishes. Reviews in Fisheries Science and Aquaculture, 2016, 24, 369-384.	5.1	27
47	Assessment of the morphometry of saccular otoliths as a tool to identify triplefin species (Tripterygiidae). Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 1167-1180.	0.4	16
48	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
49	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
50	Trophic ecology of Mugil liza at the southern limit of its distribution (Buenos Aires, Argentina). Brazilian Journal of Oceanography, 2015, 63, 271-277.	0.6	9
51	Geochemical mechanisms controlling the chemical composition of groundwater and surface water in the southwest of the Pampean plain (Argentina). Journal of Geochemical Exploration, 2015, 150, 64-72.	1.5	15
52	Use of lapillus otolith microchemistry as an indicator of the habitat of Genidens barbus from different estuarine environments in the southwestern Atlantic Ocean. Environmental Biology of Fishes, 2015, 98, 1623-1632.	0.4	33
53	Otoliths as a proxy for seasonality: The case of Micropogonias furnieri from the northern coast of San MatÃas Gulf, RÃo Negro, Patagonia, Argentina. Quaternary International, 2015, 373, 136-142.	0.7	12
54	New records of anadromous catfish Genidens barbus (LacÃ©pÃ¨de, 1803) in the ParanÃ¡ Delta (South) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	6

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55	Assessing the use of two southwestern Atlantic estuaries by different life cycle stages of the anadromous catfish Genidens barbus (LacÃ©pÃ¨de, 1803) as revealed by SrÂ:ÂCa and BaÂ:ÂCa ratios in otoliths. Journal of Applied Ichthyology, 2015, 31, 740-743.	0.3	17
56	Monitoring of trace elements in silverside (Odontesthes bonariensis) from pampasic ponds, Argentina. Microchemical Journal, 2015, 120, 1-5.	2.3	7
57	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
58	Ontogenetic development of the sagittal otolith of the anchovy, Anchoa tricolor, in a subtropical estuary. Scientia Marina, 2015, 79, 409-418.	0.3	21
59	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
60	<b>Lapillus otoliths of the <i>Cathorops spixii</i> (Spix & Agassiz, 1829) and <i>Genidens genidens</i> (Cuvier, 1829) (Actinopterygii - Ariidae). Acta Scientiarum - Biological Sciences, 2014, 36, 343.	0.3	7
61	Arsenic, Fluoride, and Vanadium in surface water (ChasicÃƒÂ³ Lake, Argentina). Frontiers in Environmental Science, 2014, 2, .	1.5	17
62	Combined use of otolith microchemistry and morphometry as indicators of the habitat of the silverside (Odontesthes bonariensis) in a freshwaterâ€“estuarine environment. Fisheries Research, 2014, 149, 55-60.	0.9	59
63	The morphology of saccular otoliths as a tool to identify different mugilid species from the Northeastern Atlantic and Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2014, 146, 95-101.	0.9	16
64	White croaker (Micropogonias furnieri) paleodistribution in the Southwestern Atlantic Ocean. An archaeological perspective. Journal of Archaeological Science, 2013, 40, 1059-1066.	1.2	19
65	Use of otolith strontium : calcium ratio as an indicator of seasonal displacements of the silverside (Odontesthes bonariensis) in a freshwaterâ€“marine environment. Marine and Freshwater Research, 2013, 64, 746.	0.7	41
66	Actinopterygii, Atheriniformes, Atherinopsidae, Odontesthes bonariensis Valenciennes, 1835: new records for the Plata Basin, Argentina. Check List, 2013, 9, 640.	0.1	4
67	Forage enrichment with copper and zinc in beef grazing systems in Argentina. Journal of Geochemical Exploration, 2012, 121, 25-29.	1.5	2
68	The diet of the South American sea lion (Otaria flavescens) at RÃo Negro, Patagonia, Argentina, during the winter-spring period. Iheringia - Serie Zoologia, 2012, 102, 394-400.	0.5	17
69	Size related changes insagittaotoliths ofAustraloheros facetus(Pisces; Cichlidae) from South America. Journal of Applied Ichthyology, 2012, 28, 752-755.	0.3	10
70	Occurrence of Fluoride in Arsenic-Rich Surface Waters: A Case Study in the Pampa Plain, Argentina. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 409-413.	1.3	31
71	Ecomorphological patterns of the lapilli of Paranoplatense Siluriforms (South America). Fisheries Research, 2010, 102, 160-165.	0.9	24
72	Otolith and vertebral morphology of marine atherinid species (Atheriniformes, Atherinopsidae) coexisting in the southwestern Atlantic Ocean. Ciencias Marinas, 2010, 36, 213-223.	0.4	11

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73	Eco-morphological patterns of the sagitta of Antarctic fish. Polar Biology, 2008, 31, 635-640.	0.5	39
74	Estado trÃ³fico y variaciÃ³n estacional de nutrientes en los rÃos y canales del humedal mixo-halino de BahÃa SamborombÃ³n (Argentina). , 2008, 27, 143-150.		10
75	DIET OF TADPOLES FROM A POND IN IGUAZU NATIONAL PARK, ARGENTINA. Gayana, 2007, 71, 8.	0.0	12
76	Trace metal contents in water and sediments in SamborombÃ³n Bay wetland, Argentina. Wetlands Ecology and Management, 2007, 15, 303-310.	0.7	29
77	WATER QUALITY INDEX AS A TOOL FOR RIVER ASSESSMENT IN AGRICULTURAL AREAS IN THE PAMPEAN PLAINS OF ARGENTINA. Journal of Urban and Environmental Engineering, 2007, 1, 18-25.	0.3	14
78	Fishes and environment in northwestern Argentina: from lowland to Puna. Hydrobiologia, 2005, 544, 33-49.	1.0	8
79	Reproductive Ecology of Pterapogon kauderni, an Endemic Apogonid from Indonesia with Direct Development. Environmental Biology of Fishes, 2004, 70, 235-245.	0.4	17
80	Ecomorphological patterns of the sagitta in fish on the continental shelf off Argentine. Fisheries Research, 2003, 60, 551-560.	0.9	109
81	Ontogenetic and sexual variation in the sagitta otolith of Menticirrhus americanus (Teleostei;) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.4	8