

Mariano González-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

329
citations

933447

10
h-index

888059

17
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27
all docs

27
docs citations

27
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on reproduction of the mullet <i>Mugil platanus</i> Günther, 1880 (Actinopterygii, Mugilidae) from the Mar Chiquita coastal lagoon, Argentina: Similarities and differences with related species. Italian Journal of Zoology, 2011, 78, 343-353.	0.6	39
2	Microsatellite variation and genetic structuring in <i>Mugil liza</i> (Teleostei: Mugilidae) populations from Argentina and Brazil. Estuarine, Coastal and Shelf Science, 2014, 149, 80-86.	2.1	38
3	Biogeography, habitat transitions and hybridization in a radiation of South American silverside fishes revealed by mitochondrial and genomic RAD data. Molecular Ecology, 2020, 29, 738-751.	3.9	27
4	Identification of potential fish stocks and lifetime movement patterns of <i>Mugil liza</i> Valenciennes 1836 in the Southwestern Atlantic Ocean. Fisheries Research, 2017, 193, 164-172.	1.7	25
5	Transcriptomic differentiation underlying marine-freshwater transitions in the South American silversides <i>Odontesthes argentinensis</i> and <i>O. bonariensis</i> (Atheriniformes). Ecology and Evolution, 2017, 7, 5258-5268.	1.9	23
6	Surfing among species, populations and morphotypes: Inferring boundaries between two species of new world silversides (Atherinopsidae). Comptes Rendus - Biologies, 2016, 339, 10-23.	0.2	19
7	A continental-wide molecular approach unraveling mtDNA diversity and geographic distribution of the Neotropical genus <i>Hoplias</i> . PLoS ONE, 2018, 13, e0202024.	2.5	19
8	Almost a century of oblivion: Integrative taxonomy allows the resurrection of the longnose skate <i>Zearaja brevicaudata</i> (Marini, 1933) (Rajiformes; Rajidae). Comptes Rendus - Biologies, 2018, 341, 454-470.	0.2	17
9	Morphometric and genetic assessment of the <i>Cynoscion guatucupa</i> population structure from Buenos Aires coast, Argentine Sea. Revista De Biología Marina Y Oceanografía, 2010, 45, 513-517.	0.2	13
10	Parasites as indicators of fish population structure at two different geographical scales in contrasting coastal environments of the south-western Atlantic. Estuarine, Coastal and Shelf Science, 2019, 229, 106400.	2.1	11
11	Basin-scale distribution and haplotype partitioning in different genetic lineages of the Neotropical migratory fish <i>Salminus brasiliensis</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 444-456.	2.0	10
12	Evidence of a landlocked reproducing population of the marine pejerrey <i>Odontesthes argentinensis</i> (Actinopterygii; Atherinopsidae). Journal of Fish Biology, 2020, 96, 202-216.	1.6	10
13	Reproduction of <i>Brevoortia aurea</i> (Spix & Agassiz, 1829) (Actinopterygii: Clupeidae) in the Mar Chiquita Coastal Lagoon, Buenos Aires, Argentina. Neotropical Ichthyology, 2016, 14, .	1.0	9
14	Morphology and Morphometry Based Taxonomy of Mugilidae. , 2016, , 1-21.		9
15	Inferring boundaries among fish species of the new world silversides (Atherinopsidae; genus) <i>Odontesthes argentinensis</i> . Genetica, 2019, 147, 217-229.	1.1	9
16	Reproductive studies of <i>Anchoa marinii</i> Hildebrand, 1943 (Actinopterygii: Engraulidae) in the nearby-coastal area of Mar Chiquita coastal lagoon, Buenos Aires, Argentina. Neotropical Ichthyology, 2015, 13, 221-228.	1.0	8
17	Juveniles recruitment and daily growth of the southern stock of <i>Mugil liza</i> (Actinopterygii); Association of the United Kingdom, 2019, 99, 215-221.	0.8	8
18	First occurrence of the Patagonian blennie, <i>Eleginops maclovinus</i> (Cuvier, 1830) and the silverside <i>Odontesthes smitti</i> (Lahille, 1929), in a temperate south-western Atlantic coastal lagoon. Journal of Applied Ichthyology, 2013, 29, 940-942.	0.7	7

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19	Parasite assemblages as indicators of an incipient speciation process of <i>Odontesthes argentinensis</i> in an estuarine environment. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 250, 107168.	2.1	7
20	Comparative populational study of <i>Lepidonotothen larseni</i> and <i>L. nudifrons</i> (Teleostei: Nototheniidae) from the Antarctic Peninsula and the South Shetland Islands, Antarctica. <i>Polar Biology</i> , 2019, 42, 1537-1547.	1.2	5
21	<i>Merluccius tasmanicus</i> Matallanas & Lloris 2006 is a junior synonym of <i>M. australis</i> (Hutton 1872) (Gadiformes). <i>Tropical Ichthyology and Fisheries Science</i> , 2014, 36, 1-4.	1.0784314	3
22	New insights to discriminate between <i>Sympterygia acuta</i> Garman 1877 and <i>Sympterygia bonapartii</i> Müller & Henle, 1841 (Rajidae) of the Southwest Atlantic Ocean: on the use of geometric morphometrics and spinulation patterns. <i>Journal of Applied Ichthyology</i> , 2015, 31, 381-389.	0.7	3
23	Occurrence of <i>Cyprinus carpio</i> (Linnaeus, 1758) in a World Biosphere Reserve, the Mar Chiquita Coastal Lagoon (Argentina). <i>Journal of Applied Ichthyology</i> , 2015, 31, 749-751.	0.7	3
24	Understanding the early ontogenetic stages of <i>Mugil liza</i> (Mugilidae): Morphological traits and digestive/metabolic profile of pre-juveniles after recruitment. <i>Journal of Fish Biology</i> , 2021, 98, 643-654.	1.6	3
25	A new species of <i>Hoplias malabaricus</i> species complex (Characiformes). <i>Tropical Ichthyology and Fisheries Science</i> , 2022, 34, 425-443.	1.6	2
26	Reproductive biology of <i>Parona signata</i> (Actinopterygii: Carangidae), a valuable economic resource, in the coastal area of Mar del Plata, Buenos Aires, Argentina. <i>Neotropical Ichthyology</i> , 2020, 18, .	1.0	1
27	Hybridization is strongly constrained by salinity during secondary contact between silverside fishes (<i>Odontesthes</i> , Atheriniformes). <i>Heredity</i> , 2022, 129, 233-243.	2.6	1