

# Ignacio Doadrio

## List of Publications by Year in descending order

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179  
papers

5,719  
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times ranked

3770  
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#	ARTICLE	IF	CITATIONS
1	Molecular Evidence on the Evolutionary and Biogeographical Patterns of European Cyprinids. <i>Journal of Molecular Evolution</i> , 1999, 49, 227-237.	0.8	393
2	Spatial heterogeneity in the Mediterranean Biodiversity Hotspot affects barcoding accuracy of its freshwater fishes. <i>Molecular Ecology Resources</i> , 2014, 14, 1210-1221.	2.2	224
3	Evolutionary history of the fish genus <i>Astyanax</i> Baird & Girard (1854) (Actinopterygii, Characidae) in Mesoamerica reveals multiple morphological homoplasies. <i>BMC Evolutionary Biology</i> , 2008, 8, 340.	3.2	211
4	Phylogenetic relationships and biogeographical patterns in Circum-Mediterranean subfamily Leuciscinae (Teleostei, Cyprinidae) inferred from both mitochondrial and nuclear data. <i>BMC Evolutionary Biology</i> , 2010, 10, 265.	3.2	196
5	Evolutionary history of the genus <i>Rhamdia</i> (Teleostei: Pimelodidae) in Central America. <i>Molecular Phylogenetics and Evolution</i> , 2002, 25, 172-189.	1.2	193
6	Evidence of a Cenozoic Betic-Kabilian Connection Based on Freshwater Fish Phylogeography ( <i>Luciobarbus</i> , Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2001, 18, 252-263.	1.2	166
7	Phylogenetic relationships of Iberian cyprinids: systematic and biogeographical implications. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1365-1372.	1.2	130
8	The Molecular Systematics and Biogeography of the European Cobitids Based on Mitochondrial DNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2001, 19, 468-478.	1.2	122
9	Phylogeny and biogeography of 91 species of heroine cichlids (Teleostei: Cichlidae) based on sequences of the cytochrome b gene. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 91-110.	1.2	99
10	Phylogenetic relationships within the fish family Goodeidae based on cytochrome b sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 416-430.	1.2	87
11	Surprising migration and population size dynamics in ancient Iberian brown bears ( <i>Ursus arctos</i> ). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5123-5128.	3.3	86
12	Hybridogenetic Reproduction and Maternal Ancestry of Polyploid Iberian Fish: The <i>Tropidophoxinellus alburnoides</i> Complex. <i>Genetics</i> , 1997, 146, 983-993.	1.2	85
13	Origin, radiation, dispersion and allopatric hybridization in the chub <i>Leuciscus cephalus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1687-1697.	1.2	82
14	Phylogenetic relationships and classification of western palaeartic species of the genus <i>Barbus</i> (Osteichthyes, Cyprinidae). <i>Aquatic Living Resources</i> , 1990, 3, 265-282.	0.5	79
15	Biogeography of the Mesoamerican Cichlidae (Teleostei: Heroini): colonization through the GAARlandia land bridge and early diversification. <i>Journal of Biogeography</i> , 2013, 40, 579-593.	1.4	77
16	Phylogenetic relationships of the algae scraping cyprinid genus <i>Capoeta</i> (Teleostei: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 542-549.	1.2	76
17	Evolutionary history and speciation modes in the cyprinid genus <i>Barbus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1297-1306.	1.2	73
18	Evolutionary history of the synbranchid eels (Teleostei: Synbranchidae) in Central America and the Caribbean islands inferred from their molecular phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2005, 37, 460-473.	1.2	73

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19	Re-examination and phylogeny of the genus <i>Chondrostoma</i> based on mitochondrial and nuclear data and the definition of 5 new genera. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 362-372.	1.2	73
20	Phylogenetic Relationships of Greek Cyprinidae: Molecular Evidence for at Least Two Origins of the Greek Cyprinid Fauna. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 122-131.	1.2	71
21	Evolutionary and biogeographical patterns within Iberian populations of the genus <i>Squalius</i> inferred from molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 20-30.	1.2	71
22	Genetic and demographic recovery of an isolated population of brown bear <i>Ursus arctos</i> L., 1758. <i>PeerJ</i> , 2016, 4, e1928.	0.9	70
23	Biogeography of Iberian freshwater fishes revisited: the roles of historical versus contemporary constraints. <i>Journal of Biogeography</i> , 2009, 36, 2096-2110.	1.4	67
24	Phylogenetic relationships and biogeography of the genus <i>Chondrostoma</i> inferred from mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 802-815.	1.2	63
25	Phylogenetic relationships of Middle American cichlids (Cichlidae, Heroini) based on combined evidence from nuclear genes, mtDNA, and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 941-957.	1.2	62
26	Phylogenetic relationships among the Ibero-African cobitids (Cobitis, cobitidae) based on cytochrome b sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2005, 37, 484-493.	1.2	60
27	Haplotype Diversity and Phylogenetic Relationships Among the Iberian Barbels ( <i>Barbus</i> , Cyprinidae) Reveal Two Evolutionary Lineages. , 2002, 93, 140-147.		58
28	Allozymic variation of the endangered killifish <i>Aphanius iberus</i> and its application to conservation. <i>Environmental Biology of Fishes</i> , 1996, 45, 259-271.	0.4	57
29	Molecular evolution of southern North American Cyprinidae (Actinopterygii), with the description of the new genus <i>Tampichthys</i> from central Mexico. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 729-756.	1.2	51
30	Pleistocene effects on the European freshwater fish fauna: double origin of the cobitid genus <i>Sabanejewia</i> in the Danube basin (Osteichthyes: Cobitidae). <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 289-299.	1.2	50
31	Phylogeographical insights into the origins of the <i>Squalius alburnoides</i> complex via multiple hybridization events. <i>Molecular Ecology</i> , 2004, 13, 2807-2817.	2.0	47
32	Phylogeny and biogeography of the <i>Poecilia sphenops</i> species complex (Actinopterygii, Poeciliidae) in Central America. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 1011-1026.	1.2	47
33	Nuclear and mitochondrial data reveal high genetic divergence among Atlantic and Mediterranean populations of the Iberian killifish <i>Aphanius iberus</i> (Teleostei: Cyprinodontidae). <i>Heredity</i> , 2001, 87, 314-324.	1.2	45
34	Historical biogeography of some river basins in central Mexico evidenced by their goodeine freshwater fishes: a preliminary hypothesis using secondary Brooks parsimony analysis. <i>Journal of Biogeography</i> , 2006, 33, 1437-1447.	1.4	45
35	Evolutionary history and molecular epidemiology of rabbit haemorrhagic disease virus in the Iberian Peninsula and Western Europe. <i>BMC Evolutionary Biology</i> , 2010, 10, 347.	3.2	45
36	Spanish barbel hybridization detected using enzymatic markers: <i>Barbus meridionalis</i> Risso Æ— <i>Barbus haasi</i> Mertens (Osteichthyes, Cyprinidae). <i>Aquatic Living Resources</i> , 1990, 3, 295-303.	0.5	45

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37	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2010-30 November 2010. <i>Molecular Ecology Resources</i> , 2011, 11, 418-421.	2.2	43
38	Ancient Mitochondrial Capture as Factor Promoting Mitonuclear Discordance in Freshwater Fishes: A Case Study in the Genus <i>Squalius</i> (Actinopterygii, Cyprinidae) in Greece. <i>PLoS ONE</i> , 2016, 11, e0166292.	1.1	43
39	Speciation towards tetraploidization after intermediate processes of non-sexual reproduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2921-2929.	1.8	41
40	Vicariance, colonisation, and fast local speciation in Asia Minor and the Balkans as revealed from the phylogeny of spined loaches (Osteichthyes; Cobitidae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 552-561.	1.2	39
41	Historical biogeography of European leuciscins (Cyprinidae): evaluating the Lago Mare dispersal hypothesis. <i>Journal of Biogeography</i> , 2009, 36, 55-65.	1.4	39
42	Molecular Evidence for Multiple Origins of the European Spined Loaches (Teleostei, Cobitidae). <i>PLoS ONE</i> , 2016, 11, e0144628.	1.1	39
43	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010-31 January 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 586-589.	2.2	38
44	Phylogenetic analysis of Peri-Mediterranean blennies of the genus <i>Salaria</i> : Molecular insights on the colonization of freshwaters. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 424-431.	1.2	37
45	Mitochondrial DNA structure of the Iberian populations of the white-clawed crayfish, <i>Austropotamobius italicus italicus</i> (Faxon, 1914). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 327-342.	1.2	37
46	Phylogenetic relationships of Mexican minnows of the genus <i>Notropis</i> (Actinopterygii, Cyprinidae). <i>Biological Journal of the Linnean Society</i> , 2003, 80, 323-337.	0.7	36
47	Evolutionary history of the endangered fish <i>Zoogoneticus quitzeoensis</i> (Bean, 1898) (Cyprinodontiformes: Goodeidae) using a sequential approach to phylogeography based on mitochondrial and nuclear DNA data. <i>BMC Evolutionary Biology</i> , 2008, 8, 161.	3.2	36
48	Testing freshwater Lago Mare dispersal theory on the phylogeny relationships of iberian cyprinid genera <i>Chondrostoma</i> and <i>Squalius</i> (Cypriniformes, Cyprinidae). <i>Graellsia</i> , 2003, 59, 457-473.	0.1	36
49	Molecular phylogeny and biogeography of the Cuban genus <i>Girardinus</i> Poey, 1854 and relationships within the tribe Girardinini (Actinopterygii, Poeciliidae). <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 16-30.	1.2	35
50	Distribution Patterns of Indigenous Freshwater Fishes in the Tagus River Basin, Spain. <i>Environmental Biology of Fishes</i> , 1999, 54, 371-387.	0.4	34
51	Diversification within glacial refugia: tempo and mode of evolution of the polytypic fish <i>Barbus sclateri</i> . <i>Molecular Ecology</i> , 2009, 18, 3240-3255.	2.0	34
52	Mitochondrial phylogeography of the killifish <i>Aphanius fasciatus</i> (Teleostei, Cyprinodontidae) reveals highly divergent Mediterranean populations. <i>Marine Biology</i> , 2013, 160, 3193-3208.	0.7	34
53	New evidence of hexaploidy in 'large' African <i>Barbus</i> with some considerations on the origin of hexaploidy. <i>Journal of Fish Biology</i> , 1995, 47, 192-198.	0.7	33
54	Phylogenetic relationships of the North-eastern Atlantic and Mediterranean forms of <i>Atherina</i> (Pisces, Atherinidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 782-788.	1.2	31

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55	Phylogeny, phylogeography and hybridization of Caucasian barbels of the genus <i>Barbus</i> (Actinopterygii, Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 31-44.	1.2	31
56	50,000 years of genetic uniformity in the critically endangered Iberian lynx. <i>Molecular Ecology</i> , 2011, 20, 3785-3795.	2.0	30
57	From the mountains to the sea: phylogeography and cryptic diversity within the mountain mullet, <i>A. gonostomus monticola</i> (Teleostei: Mugilidae). <i>Journal of Biogeography</i> , 2013, 40, 894-904.	1.4	30
58	A new species of the genus <i>Gobio</i> Cuvier, 1816 (Actynopterigii, Cyprinidae) from the Iberian Peninsula and southwestern France. <i>Graellsia</i> , 2004, 60, 107-116.	0.1	30
59	Potential impacts of gravel extraction on Spanish populations of river blennies <i>Salaria fluviatilis</i> (Pisces, Blenniidae). <i>Biological Conservation</i> , 1999, 87, 359-367.	1.9	29
60	Phylogenetic relationships and biogeography of <i>Pseudoxiphophorus</i> (Teleostei: Poeciliidae) based on mitochondrial and nuclear genes. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 80-90.	1.2	29
61	Adaptive radiation of barbs of the genus <i>Labeobarbus</i> (Cyprinidae) in an East African river. <i>Freshwater Biology</i> , 2019, 64, 1721-1736.	1.2	29
62	Fine-scale determinants of conservation value of river reaches in a hotspot of native and non-native species diversity. <i>Science of the Total Environment</i> , 2017, 574, 455-466.	3.9	28
63	Phylogeography and species delineation of the genus <i>Phoxinus</i> Rafinesque, 1820 (Actinopterygii: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 57, 926-941.	1.0784314	28
64	The molecular diversity of adriatic spined loaches (Teleostei, Cobitidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 382-390.	1.2	27
65	Genetic variation and taxonomic analysis of the subgenus <i>Profundulus</i> . <i>Journal of Fish Biology</i> , 1999, 55, 751-766.	0.7	26
66	Phylogenetic relationships and biogeography of the genus <i>Algansea</i> Girard (Cypriniformes: Cyprinidae) of central Mexico inferred from molecular data. <i>BMC Evolutionary Biology</i> , 2009, 9, 223.	3.2	26
67	Phylogenetic relationships and evolutionary history of the Mesoamerican endemic freshwater fish family <i>Profundulidae</i> (Cyprinodontiformes: Actinopterygii). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 242-251.	1.2	26
68	Phylogeny and evolution of the genus <i>Barbus</i> in the Iberian Peninsula as revealed by allozyme electrophoresis. <i>Journal of Fish Biology</i> , 1995, 47, 211-236.	0.7	25
69	A new species of the genus <i>Aphanius</i> (Nardo, 1832) (Actinopterygii, Cyprinodontidae) from Algeria. <i>Zootaxa</i> , 2006, 1158, 39.	0.2	24
70	Molecular Phylogeny and Biogeography of the Amphidromous Fish Genus <i>Dormitator</i> Gill 1861 (Teleostei: Eleotridae). <i>PLoS ONE</i> , 2016, 11, e0153538.	1.1	24
71	Paleobiogeography of Two Iberian Endemic Cyprinid Fishes ( <i>Chondrostoma arcasii</i> - <i>Chondrostoma</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2019, 57, 143-149.	1.0784314	23
72	Human Impacts on Drainages of the Mesa Central, Mexico, and Its Genetic Effects on an Endangered Fish, <i>Zoogoneticus quitzeoensis</i> . <i>Conservation Biology</i> , 2007, 21, 168-180.	2.4	23

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73	Semi-permeable species boundaries in Iberian barbels ( <i>Barbus</i> and <i>Luciobarbus</i> , Cyprinidae). <i>BMC Evolutionary Biology</i> , 2015, 15, 111.	3.2	23
74	Effects of a founder event and supplementary introductions on genetic variation in a captive breeding population of the endangered Spanish killifish. <i>Journal of Fish Biology</i> , 2003, 63, 1538-1551.	0.7	22
75	The evolutionary history of the allopolyploid <i>Squalius alburnoides</i> (Cyprinidae) complex in the northern Iberian Peninsula. <i>Heredity</i> , 2011, 106, 100-112.	1.2	22
76	Genetic Divergence and Origin of Mediterranean Populations of the River Blenny <i>Salaria fluviatilis</i> (Teleostei: Blenniidae). <i>Copeia</i> , 2000, 2000, 723-731.	1.4	21
77	Multiple Paternity in a Reintroduced Population of the Orinoco Crocodile ( <i>Crocodylus intermedius</i> ) at the El Frío Biological Station, Venezuela. <i>PLoS ONE</i> , 2016, 11, e0150245.	1.1	21
78	Genetic divergence in Greek populations of the genus <i>Leuciscus</i> and its evolutionary and biogeographical implications. <i>Journal of Fish Biology</i> , 1998, 53, 591-613.	0.7	21
79	Phylogeny and Evolutionary Patterns in the Dwarf Crayfish Subfamily (Decapoda: Cambarellinae). <i>PLoS ONE</i> , 2012, 7, e48233.	1.1	21
80	Two new species of atlantic trout (Actinopterygii, Salmonidae) from Morocco. <i>Graellsia</i> , 2015, 71, e031.	0.1	21
81	Phylogenetic relationships of <i>Barbus peloponnesius valenciennes</i> , 1842 (Osteichthyes: Cyprinidae) from Greece and other species of <i>Barbus</i> as revealed by allozyme electrophoresis. <i>Biochemical Systematics and Ecology</i> , 1995, 23, 365-375.	0.6	20
82	Congruence between allozyme and cytochrome b gene sequence data in assessing genetic differentiation within the Iberian endemic <i>Chondrostoma lemmingii</i> (Pisces: Cyprinidae). <i>Heredity</i> , 2000, 84, 721-732.	1.2	20
83	Morphometric variation between two morphotypes within the <i>Astyanax</i> Baird and Girard, 1854 (Actinopterygii: Characidae) genus, From a Mexican tropical lake. <i>Journal of Morphology</i> , 2014, 275, 721-731.	0.6	20
84	Comparative historical biogeography of three groups of Nearctic freshwater fishes across central Mexico. <i>Journal of Fish Biology</i> , 2015, 86, 993-1015.	0.7	20
85	Cenozoic tectonic and climatic events in southern Iberian Peninsula: Implications for the evolutionary history of freshwater fish of the genus <i>Squalius</i> (Actinopterygii, Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 97, 155-169.	1.2	20
86	Allozyme variation of African and Iberian populations of the genus <i>Cobitis</i> . <i>Journal of Fish Biology</i> , 1995, 47, 707-718.	0.7	20
87	New distribution data on Spanish autochthonous species of freshwater fish. <i>Graellsia</i> , 2011, 67, 91-102.	0.1	20
88	Looking for the Iberian lynx in central Spain: a needle in a haystack?. <i>Animal Conservation</i> , 2008, 11, 297-305.	1.5	19
89	Population genetic structure in the Iberian cyprinid fish <i>Iberochondrostoma lemmingii</i> (Steindachner). <i>Tj ETQq1 1 0.784314 rgBT /Over</i> Linnean Society, 2012, 105, 559-572.	0.7	19
90	Phylogeography, historical demography and habitat suitability modelling of freshwater fishes inhabiting seasonally fluctuating Mediterranean river systems: a case study using the Iberian cyprinid <i>Squalius valentinus</i> . <i>Molecular Ecology</i> , 2015, 24, 3706-3722.	2.0	19

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91	Phylogenetic relationships of freshwater fishes of the genus <i>Capoeta</i> (Actinopterygii, Cyprinidae). <i>Journal of Fish Biology</i> , 2016, 89, 1077-1087.	0.8	19
92	New evidence of hexaploidy in large African <i>Barbus</i> with some considerations on the origin of hexaploidy. <i>Journal of Fish Biology</i> , 1995, 47, 192-198.	0.7	19
93	Allozyme variation of African and Iberian populations of the genus <i>Cobitis</i> . <i>Journal of Fish Biology</i> , 1995, 47, 707-718.	0.7	18
94	Body shape evolution among ploidy levels of the <i>Squalius alburnoides</i> hybrid complex (Teleostei, Cyprinidae). <i>Journal of Evolutionary Biology</i> , 2009, 22, 718-728.	0.8	18
95	Taxonomy of rheophilic <i>Luciobarbus</i> Heckel, 1842 (Actinopterygii, Cyprinidae) from Morocco with the description of two new species. <i>Gracilis</i> , 2016, 72, e039.	0.1	18
96	Taxonomic study of the Iberian <i>Cobitis</i> (Osteichthyes, Cobitidae), with description of a new species. <i>Zoological Journal of the Linnean Society</i> , 1997, 119, 51-67.	1.0	17
97	Teleostean Phylogeny Based on Osteological and Myological Characters. <i>International Journal of Morphology</i> , 2008, 26, .	0.1	17
98	Complex evolutionary history of the Mexican stoneroller <i>Campostoma ornatum</i> Girard, 1856 (Actinopterygii: Cyprinidae). <i>BMC Evolutionary Biology</i> , 2011, 11, 153.	3.2	17
99	Low mitochondrial divergence indicates a rapid expansion across Europe in the weather loach, <i>Misgurnus fossilis</i> (L.). <i>Journal of Fish Biology</i> , 2007, 71, 186-194.	0.7	16
100	Identification of ESUs in the critically endangered Portuguese minnow <i>Chondrostoma lusitanicum</i> Collares-Pereira 1980, based on a phylogeographical analysis. <i>Conservation Genetics</i> , 2007, 8, 1225-1229.	0.8	16
101	Genetic Diversity and Population History of the Endangered Killifish <i>Aphanius baeticus</i> . <i>Journal of Heredity</i> , 2014, 105, 597-610.	1.0	16
102	Taxonomic review of the genus <i>Luciobarbus</i> Heckel, 1843 (Actinopterygii, Cyprinidae). <i>Journal of Fish Biology</i> , 2017, 90, e027.	0.1	16
103	Broad-scale sampling of primary freshwater fish populations reveals the role of intrinsic traits, inter-basin connectivity, drainage area and latitude on shaping contemporary patterns of genetic diversity. <i>PeerJ</i> , 2016, 4, e1694.	0.9	16
104	Evolutionary History of the Live-Bearing Endemic <i>Allotoca diazi</i> Species Complex (Actinopterygii, Cyprinidae). <i>Journal of Fish Biology</i> , 2017, 90, e0124138.	1.1	15
105	A new species of the genus <i>Capoeta</i> Valenciennes, 1842 from the Caspian Sea basin in Iran (Teleostei, Cyprinidae). <i>Journal of Fish Biology</i> , 2016, 89, 1077-1087.	0.5	15
106	Functional modularity in lake-dwelling characin fishes of Mexico. <i>PeerJ</i> , 2017, 5, e3851.	0.9	15
107	Population genetics of the endangered Cantabrian capercaillie in northern Spain. <i>Animal Conservation</i> , 2011, 14, 249-260.	1.5	14
108	Genetic diversity shaped by historical and recent factors in the live-bearing twoline skiffia <i>Neotoca bilineata</i> . <i>Journal of Fish Biology</i> , 2012, 81, 1963-1984.	0.7	14

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109	High diversity of fish ectoparasitic monogeneans ( <i>Dactylogyrus</i> ) in the Iberian Peninsula: a case of adaptive radiation?. <i>Parasitology</i> , 2020, 147, 418-430.	0.7	14
110	Ichthyofauna From Iranian Freshwater: Annotated Checklist, Diagnosis, Taxonomy, Distribution and Conservation Assessment. <i>Zoological Studies</i> , 2020, 59, e21.	0.3	14
111	Phylogeny and taxonomy of the genus <i>Ilyodon</i> Eigenmann, 1907 (Teleostei: Goodeidae), based on mitochondrial and nuclear DNA sequences. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2017, 55, 340-355.	0.6	13
112	Southern Mexican minnows of the genus <i>Notropis</i> (Actinopterygii, Cyprinidae): genetic variation, phylogenetic relationships and biogeographical implications. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 359-377.	0.6	12
113	Comparative pattern of genetic structure in two Mediterranean killifishes <i>Aphanius fasciatus</i> and <i>Aphanius iberus</i> inferred from both mitochondrial and nuclear data. <i>Journal of Fish Biology</i> , 2015, 87, 69-87.	0.7	12
114	Assessing population status of <i>Parachondrostoma arrigonis</i> (Steindachner, 1866), threats and conservation perspectives. <i>Environmental Biology of Fishes</i> , 2015, 98, 443-455.	0.4	12
115	Evolving in the highlands: the case of the Neotropical Lerma live-bearing <i>Poeciliopsis infans</i> (Woolman, 1894) (Cyprinodontiformes: Poeciliidae) in Central Mexico. <i>BMC Evolutionary Biology</i> , 2018, 18, 56.	3.2	12
116	The Messinian imprint on the evolution of freshwater fishes of the genus <i>Luciobarbus</i> Heckel, 1843 (Teleostei, Cyprinidae) in the western Mediterranean. <i>Journal of Biogeography</i> , 2018, 45, 1593-1603.	1.4	12
117	Phylogeography and Conservation Genetics of the Ibero-Balearic Three-Spined Stickleback ( <i>Gasterosteus aculeatus</i> ). <i>PLoS ONE</i> , 2017, 12, e0170685.	1.1	12
118	A new species of the genus <i>Chondrostoma</i> Agassiz, 1832 (Actinopterygii, Cyprinidae) from the Iberian Peninsula. <i>Graellsia</i> , 2003, 59, 29-36.	0.1	12
119	Ecological and genetic differentiation of <i>Barbus callensis</i> populations in Tunisia. <i>Journal of Fish Biology</i> , 1995, 47, 850-864.	0.7	11
120	The historical biogeography of the southern group of the sucker genus <i>Moxostoma</i> (Teleostei: Cyprinidae). <i>Journal of Biogeography</i> , 2016, 43, 633-647.	1.0	11
121	Phylogeography and Population Genetic Analyses in the Iberian Toothcarp ( <i>Aphanius iberus</i> ). <i>Journal of Biogeography</i> , 2017, 44, 1073-1087.	1.0	11
122	A new species of killifish of the family <i>Profundulidae</i> from the highlands of the Mixteca region, Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2015, 86, 926-933.	0.4	10
123	Phylogeographic analysis of genus <i>Herichthys</i> (Perciformes: Cichlidae), with descriptions of <i>Nosferatu</i> new genus and <i>H. tepehua</i> n. sp.. <i>Hydrobiologia</i> , 2015, 748, 201-231.	1.0	10
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