

Daniel E Ruzzante

List of Publications by Year in descending order

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137
papers

8,536
citations

50276

46
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49909

87
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142
all docs

142
docs citations

142
times ranked

7198
citing authors

#	ARTICLE	IF	CITATIONS
1	ENVIRONMENTAL CORRELATES OF POPULATION DIFFERENTIATION IN ATLANTIC HERRING. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2656-2668.	2.3	537
2	Genetic estimates of contemporary effective population size: what can they tell us about the importance of genetic stochasticity for wild population persistence?. <i>Molecular Ecology</i> , 2008, 17, 3428-3447.	3.9	487
3	Understanding and Estimating Effective Population Size for Practical Application in Marine Species Management. <i>Conservation Biology</i> , 2011, 25, 438-449.	4.7	270
4	Whole-genome sequencing approaches for conservation biology: Advantages, limitations and practical recommendations. <i>Molecular Ecology</i> , 2017, 26, 5369-5406.	3.9	249
5	Power for detecting genetic divergence: differences between statistical methods and marker loci. <i>Molecular Ecology</i> , 2006, 15, 2031-2045.	3.9	215
6	Genetic differentiation between inshore and offshore Atlantic cod (<i>Gadus morhua</i>) off Newfoundland: microsatellite DNA variation and antifreeze level. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 634-645.	1.4	214
7	Evidence of a hybrid zone in Atlantic cod (<i>Gadus morhua</i>) in the Baltic and the Danish Belt Sea revealed by individual admixture analysis. <i>Molecular Ecology</i> , 2003, 12, 1497-1508.	3.9	206
8	Parallel adaptive evolution of Atlantic cod on both sides of the Atlantic Ocean in response to temperature. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3725-3734.	2.6	206
9	Biocomplexity in a highly migratory pelagic marine fish, Atlantic herring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1459-1464.	2.6	205
10	Microsatellite polymorphism and the population structure of Atlantic cod (<i>Gadus morhua</i>) in the northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 2706-2721.	1.4	194
11	Marine landscapes and population genetic structure of herring (<i>Clupea harengus</i> L.) in the Baltic Sea. <i>Molecular Ecology</i> , 2005, 14, 3219-3234.	3.9	192
12	Poleward bound: biological impacts of Southern Hemisphere glaciation. <i>Trends in Ecology and Evolution</i> , 2012, 27, 462-471.	8.7	186
13	A comparison of several measures of genetic distance and population structure with microsatellite data: bias and sampling variance. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1998, 55, 1-14.	1.4	184
14	Domestication effects on aggressive and schooling behavior in fish. <i>Aquaculture</i> , 1994, 120, 1-24.	3.5	183
15	A nuclear DNA basis for shelf- and bank-scale population structure in northwest Atlantic cod (<i>Gadus</i>) Tj ETQq1 1 0.784314 rgBT / Overbo	3.9	183
16	DISENTANGLING THE EFFECTS OF EVOLUTIONARY, DEMOGRAPHIC, AND ENVIRONMENTAL FACTORS INFLUENCING GENETIC STRUCTURE OF NATURAL POPULATIONS: ATLANTIC HERRING AS A CASE STUDY. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2939-2951.	2.3	183
17	Long-term effective population sizes, temporal stability of genetic composition and potential for local adaptation in anadromous brown trout (<i>Salmo trutta</i>) populations. <i>Molecular Ecology</i> , 2002, 11, 2523-2535.	3.9	156
18	Spatial and temporal variation in the genetic composition of a larval cod (<i>Gadus morhua</i>) aggregation: cohort contribution and genetic stability. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 2695-2705.	1.4	141

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19	Genomic islands of divergence and their consequences for the resolution of spatial structure in an exploited marine fish. <i>Evolutionary Applications</i> , 2013, 6, 450-461.	3.1	136
20	Climate control on ancestral population dynamics: insight from Patagonian fish phylogeography. <i>Molecular Ecology</i> , 2008, 17, 2234-2244.	3.9	134
21	Title is missing!. <i>Conservation Genetics</i> , 2001, 2, 257-269.	1.5	131
22	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009â€“31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	4.8	128
23	Detecting population structure in a high gene-flow species, Atlantic herring (<i>Clupea harengus</i>): direct, simultaneous evaluation of neutral vs putatively selected loci. <i>Heredity</i> , 2011, 106, 270-280.	2.6	126
24	A review of the evidence for genetic structure of cod (<i>Gadus morhua</i>) populations in the NW Atlantic and population affinities of larval cod off Newfoundland and the Gulf of St. Lawrence. <i>Fisheries Research</i> , 1999, 43, 79-97.	1.7	123
25	Microsatellite and mitochondrial DNA polymorphism reveals life-history dependent interbreeding between hatchery and wild brown trout (<i>Salmo trutta</i> L.). <i>Molecular Ecology</i> , 2000, 9, 583-594.	3.9	123
26	Across the southern Andes on fin: glacial refugia, drainage reversals and a secondary contact zone revealed by the phylogeographical signal of <i>Galaxias platei</i> in Patagonia. <i>Molecular Ecology</i> , 2008, 17, 5049-5061.	3.9	117
27	The genetic structure of Atlantic cod (<i>Gadus morhua</i>) around Iceland: insight from microsatellites, the Pan I locus, and tagging experiments. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2660-2674.	1.4	116
28	Phylogeography of the Percichthyidae (Pisces) in Patagonia: roles of orogeny, glaciation, and volcanism. <i>Molecular Ecology</i> , 2006, 15, 2949-2968.	3.9	108
29	Population structure and gene flow reversals in Atlantic salmon (<i>Salmo salar</i>) over contemporary and long-term temporal scales: effects of population size and life history. <i>Molecular Ecology</i> , 2007, 16, 4504-4522.	3.9	107
30	Bay-scale population structure in coastal Atlantic cod in Labrador and Newfoundland, Canada. <i>Journal of Fish Biology</i> , 2000, 56, 431-447.	1.6	98
31	Parallel adaptive evolution of geographically distant herring populations on both sides of the North Atlantic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3452-E3461.	7.1	87
32	Microsatellite loci reveal highly significant genetic differentiation among Atlantic salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	3.9	84
33	MIXED-STOCK ANALYSIS OF ATLANTIC COD NEAR THE GULF OF ST. LAWRENCE BASED ON MICROSATELLITE DNA. , 2000, 10, 1090-1109.		78
34	BROWN TROUT (<i>SALMO TRUTTA</i>) STOCKING IMPACT ASSESSMENT USING MICROSATELLITE DNA MARKERS. , 2001, 11, 148-160.		75
35	Stocking impact and migration pattern in an anadromous brown trout (<i>Salmo trutta</i>) complex: where have all the stocked spawning sea trout gone?. <i>Molecular Ecology</i> , 2004, 13, 1433-1445.	3.9	73
36	Interaction of landscape and life history attributes on genetic diversity, neutral divergence and gene flow in a pristine community of salmonids. <i>Molecular Ecology</i> , 2009, 18, 4854-4869.	3.9	68

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37	Distribution of individual inbreeding coefficients, relatedness and influence of stocking on native anadromous brown trout (<i>Salmo trutta</i>) population structure. <i>Molecular Ecology</i> , 2001, 10, 2107-2128.	3.9	67
38	North Sea herring population structure revealed by microsatellite analysis. <i>Marine Ecology - Progress Series</i> , 2005, 303, 245-257.	1.9	67
39	Genetic monitoring of supportive breeding in brown trout (<i>Salmo trutta</i> L.), using microsatellite DNA markers. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 2130-2139.	1.4	65
40	Surviving historical Patagonian landscapes and climate: molecular insights from <i>Galaxias maculatus</i> . <i>BMC Evolutionary Biology</i> , 2010, 10, 67.	3.2	61
41	Changes in the distribution of native fishes in response to introduced species and other anthropogenic effects. <i>Global Ecology and Biogeography</i> , 2010, 19, 697-710.	5.8	61
42	Scorched mussels (BIVALVIA: MYTILIDAE: BRACHIDONTINAE) from the temperate coasts of South America: Phylogenetic relationships, trans-Pacific connections and the footprints of Quaternary glaciations. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 60-74.	2.7	60
43	Phylogeography and phenotypic diversification in the Patagonian fish <i>Percichthys trucha</i> : the roles of Quaternary glacial cycles and natural selection. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 514-529.	1.6	58
44	Historical changes in genotypic frequencies at the <i>Pantophysin</i> locus in Atlantic cod (<i>Gadus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 2011, 4, 562-573.	3.1	58
45	Native and introduced fish species richness in Chilean Patagonian lakes: inferences on invasion mechanisms using salmonid-free lakes. <i>Diversity and Distributions</i> , 2012, 18, 1153-1165.	4.1	54
46	Genetic differentiation between inshore and offshore Atlantic cod (<i>Gadus morhua</i>) off Newfoundland: a test and evidence of temporal stability. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1997, 54, 2700-2708.	1.4	53
47	Resource polymorphism in a Patagonian fish <i>Percichthys trucha</i> (Percichthyidae): phenotypic evidence for interlake pattern variation. <i>Biological Journal of the Linnean Society</i> , 2003, 78, 497-515.	1.6	53
48	Age Structure, Changing Demography and Effective Population Size in Atlantic Salmon (<i>Salmo</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 2.9	2.9	50
49	Effective number of breeders, effective population size and their relationship with census size in an iteroparous species, <i>Salvelinus fontinalis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152601.	2.6	47
50	Title is missing!. <i>Conservation Genetics</i> , 2001, 2, 309-324.	1.5	46
51	Latitudinal and ecological correlates of morphological variation in <i>Galaxias platei</i> (Pisces,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> 1.6	1.6	44
52	Mature male parr contribution to the effective size of an anadromous Atlantic salmon (<i>Salmo salar</i>) population over 30 years. <i>Molecular Ecology</i> , 2013, 22, 2394-2407.	3.9	43
53	RAPID BEHAVIORAL CHANGES IN MEDAKA (<i>ORYZIAS LATIPES</i>) CAUSED BY SELECTION FOR COMPETITIVE AND NONCOMPETITIVE GROWTH. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1936-1946.	2.3	42
54	Trophic polymorphism, habitat and diet segregation in <i>Percichthys trucha</i> (Pisces: Percichthyidae) in the Andes. <i>Biological Journal of the Linnean Society</i> , 1998, 65, 191-214.	1.6	42

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55	Validation of close-kin mark-recapture (CKMR) methods for estimating population abundance. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1445-1453.	5.2	42
56	Genetic divergence between sympatric Arctic charr <i>Salvelinus alpinus</i> morphs in Gander Lake, Newfoundland: roles of migration, mutation and unequal effective population sizes. <i>Journal of Fish Biology</i> , 2008, 73, 2040-2057.	1.6	38
57	Climate-induced changes to the ancestral population size of two Patagonian galaxiids: the influence of glacial cycling. <i>Molecular Ecology</i> , 2011, 20, 5280-5294.	3.9	37
58	Long Distance Linkage Disequilibrium and Limited Hybridization Suggest Cryptic Speciation in Atlantic Cod. <i>PLoS ONE</i> , 2014, 9, e106380.	2.5	37
59	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. <i>Nature Climate Change</i> , 2021, 11, 158-165.	18.8	36
60	Environmental correlates of population differentiation in Atlantic herring. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2656-68.	2.3	36
61	Rapid Behavioral Changes in Medaka (<i>Oryzias latipes</i>) Caused by Selection for Competitive and Noncompetitive Growth. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1936.	2.3	35
62	Scaling of the variance and the quantification of resource monopolization. <i>Behavioral Ecology</i> , 1996, 7, 199-207.	2.2	35
63	Genetic and environmental correlates of morphological variation in a marine fish: the case of Baltic Sea herring (<i>Clupea harengus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 389-400.	1.4	35
64	Long term diet differences between morphs in trophically polymorphic <i>Percichthys trucha</i> (Pisces). <i>Environmental Biology of Fishes</i> , 2009, 84, 599-616.	1.6	34
65	Contemporary effective population and metapopulation size (N_e and N_m) differing in gene flow and its asymmetries. <i>Ecology and Evolution</i> , 2013, 3, 569-580.	1.9	34
66	Body shape variation of three species of <i>Percichthys</i> in relation to their coexistence in the Limay River basin, in northern Patagonia. <i>Environmental Biology of Fishes</i> , 1998, 53, 143-153.	1.0	33
67	Movement of a South American perch <i>Percichthys trucha</i> in a mountain Patagonian lake during spawning and prespawning periods. <i>Journal of Fish Biology</i> , 2007, 70, 215-230.	1.6	33
68	Estuarine survival and migratory behaviour of Atlantic salmon <i>Salmo salar</i> smolts. <i>Journal of Fish Biology</i> , 2012, 81, 1626-1645.	1.6	33
69	The effects of diadromy and its loss on genomic divergence: The case of amphidromous <i>Galaxias maculatus</i> populations. <i>Molecular Ecology</i> , 2019, 28, 5217-5231.	3.9	32
70	Resolving fine-scale population structure and fishery exploitation using sequenced microsatellites in a northern fish. <i>Evolutionary Applications</i> , 2020, 13, 1055-1068.	3.1	32
71	A temporal perspective on population structure and gene flow in Atlantic salmon (<i>Salmo salar</i>) in Newfoundland, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 225-242.	1.4	31
72	Correlates of estuarine survival of Atlantic salmon postsmolts from the Southern Upland, Nova Scotia, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 452-460.	1.4	31

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73	Evolution of Social Behavior in a Resource-Rich, Structured Environment: Selection Experiments with Medaka (<i>Oryzias latipes</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 456.	2.3	30
74	Distinctness, phylogenetic relations and biogeography of intertidal mussels (<i>Brachidontes</i>) in the United Kingdom, 2013, 93, 1843-1855.	0.8	30
75	Evidence supporting panmixia in Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in the Northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 763-774.	1.4	29
76	Trophic interference by <i>Salmo trutta</i> on <i>Aplocheilichthys zebra</i> and <i>Aplocheilichthys taeniatus</i> in southern Patagonian lakes. <i>Journal of Fish Biology</i> , 2013, 82, 430-443.	1.6	28
77	Demographic and genetic factors shaping contemporary metapopulation effective size and its empirical estimation in salmonid fish. <i>Heredity</i> , 2011, 107, 444-455.	2.6	27
78	Echoes of a distant time: effects of historical processes on contemporary genetic patterns in <i>Galaxias platei</i> in Patagonia. <i>Molecular Ecology</i> , 2015, 24, 4112-4128.	3.9	25
79	Human-induced habitat fragmentation effects on connectivity, diversity, and population persistence of an endemic fish, <i>Percilia irwini</i> , in the Biobío River basin (Chile). <i>Evolutionary Applications</i> , 2020, 13, 794-807.	3.1	24
80	Genetic mixed-stock analysis of Atlantic herring populations in a mixed feeding area. <i>Marine Ecology - Progress Series</i> , 2011, 442, 187-199.	1.9	24
81	EVOLUTION OF SOCIAL BEHAVIOR IN A RESOURCE-RICH, STRUCTURED ENVIRONMENT: SELECTION EXPERIMENTS WITH MEDAKA (<i>ORYZIAS LATIPES</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 456-470.	2.3	23
82	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2011 - 31 January 2012. <i>Molecular Ecology Resources</i> , 2012, 12, 570-572.	4.8	23
83	Genetic and phenotypic variation among <i>Galaxias maculatus</i> populations reflects contrasting landscape effects between northern and southern Patagonia. <i>Freshwater Biology</i> , 2013, 58, 36-49.	2.4	23
84	Hierarchical population structure and genetic diversity of lake trout (<i>Salvelinus namaycush</i>) in a dendritic system in northern Labrador. <i>Freshwater Biology</i> , 2013, 58, 1903-1917.	2.4	23
85	Palaeogeography and palaeoclimatology of Patagonia: effects on biodiversity. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 221-228.	1.6	22
86	Functional genetic diversity in an exploited marine species and its relevance to fisheries management. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202398.	2.6	22
87	Chromosome level reference of Atlantic halibut <i>Hippoglossus hippoglossus</i> provides insight into the evolution of sexual determination systems. <i>Molecular Ecology Resources</i> , 2021, 21, 1686-1696.	4.8	21
88	Genetic divergence among and within Arctic char (<i>Salvelinus alpinus</i>) populations inhabiting landlocked and sea-accessible sites in Labrador, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1256-1269.	1.4	20
89	Behavioural and growth responses to the intensity of intraspecific social interaction among medaka, <i>Oryzias latipes</i> (Temminck and Schlegel) (Pisces, Cyprinodontidae). <i>Journal of Fish Biology</i> , 1990, 37, 663-673.	1.6	19
90	Nuclear and mitochondrial markers reveal distinctiveness of a small population of bottlenose whales (<i>Hyperoodon ampullatus</i>) in the western North Atlantic. <i>Molecular Ecology</i> , 2006, 15, 3115-3129.	3.9	19

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91	Biocomplexity in a demersal exploited fish, white hake (<i>Urophycis tenuis</i>): depth-related structure and inadequacy of current management approaches. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 415-429.	1.4	19
92	Past, present, and future of a freshwater fish metapopulation in a threatened landscape. Conservation Biology, 2018, 32, 849-859.	4.7	19
93	Extensive secondary contact among three glacial lineages of Arctic Char (<i>Salvelinus alpinus</i>) in Labrador and Newfoundland. Ecology and Evolution, 2019, 9, 2031-2045.	1.9	19
94	Genomic basis of the loss of diadromy in <i>Galaxias maculatus</i> : Insights from reciprocal transplant experiments. Molecular Ecology, 2020, 29, 4857-4870.	3.9	19
95	Scorched mussels (<i>Brachidontes</i> spp., Bivalvia: Mytilidae) from the tropical and warm-temperate southwestern Atlantic: the role of the Amazon River in their speciation. Ecology and Evolution, 2016, 6, 1778-1798.	1.9	18
96	A putative structural variant and environmental variation associated with genomic divergence across the Northwest Atlantic in Atlantic Halibut. ICES Journal of Marine Science, 2021, 78, 2371-2384.	2.5	18
97	The composition of adult overwintering and juvenile aggregations of Atlantic cod (<i>Gadus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Journal of Fisheries and Aquatic Sciences, 2012, 69, 307-320.	1.4	17
98	Limited genetic parallelism underlies recent, repeated incipient speciation in geographically proximate populations of an Arctic fish (<i>Salvelinus alpinus</i>). Molecular Ecology, 2020, 29, 4280-4294.	3.9	17
99	A portrait of a sucker using landscape genetics: how colonization and life history undermine the idealized dendritic metapopulation. Molecular Ecology, 2016, 25, 4126-4145.	3.9	16
100	Investigating Diadromy in Fishes and Its Loss in an -Omics Era. IScience, 2020, 23, 101837.	4.1	16
101	Temporal stability and assignment power of adaptively divergent genomic regions between herring (<i>Clupea harengus</i>) seasonal spawning aggregations. Ecology and Evolution, 2019, 9, 500-510.	1.9	14
102	Multiple drainage reversal episodes and glacial refugia in a Patagonian fish revealed by sequenced microsatellites. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200468.	2.6	14
103	Population abundance in arctic grayling using genetics and close-kin mark-recapture. Ecology and Evolution, 2021, 11, 4763-4773.	1.9	14
104	Genomic basis of deep-water adaptation in Arctic Charr (<i>Salvelinus alpinus</i>) morphs. Molecular Ecology, 2021, 30, 4415-4432.	3.9	13
105	Genetic Causes and Consequences of Sympatric Morph Divergence in Salmonidae: A Search for Mechanisms. Annual Review of Animal Biosciences, 2022, 10, 81-106.	7.4	13
106	Long term diet differences between morphs in trophically polymorphic <i>Percichthys trucha</i> (Pisces:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 69, 599-616.	1.6	12
107	Genetic and phenotypic differentiation among <i>Galaxias maculatus</i> populations in a Patagonian postglacial lake system. Biological Journal of the Linnean Society, 2012, 107, 368-382.	1.6	12
108	Genomic tools for management and conservation of Atlantic cod in a coastal marine protected area. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1915-1925.	1.4	11

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109	Invasive species and postglacial colonization: their effects on the genetic diversity of a Patagonian fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182567.	2.6	11
110	Young-of-the-year Coho Salmon <i>Oncorhynchus kisutch</i> recruit in fresh waters of remote Patagonian fjords in southern Chile (51°S). <i>Biological Invasions</i> , 2017, 19, 1127-1136.	2.4	10
111	ENVIRONMENTAL CORRELATES OF POPULATION DIFFERENTIATION IN ATLANTIC HERRING. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2656.	2.3	8
112	Insights on the history of the scorched mussel <i>Brachidontes rodriguezii</i> (Bivalvia: Mytilidae) in the Southwest Atlantic: a geometric morphometrics perspective. <i>Historical Biology</i> , 2018, 30, 564-572.	1.4	8
113	Isolation and characterization of eight microsatellite loci for white hake (<i>Urophycis tenuis</i>). <i>Molecular Ecology Notes</i> , 2006, 6, 924-926.	1.7	7
114	Finding the "Conservation" in Conservation Genetics—Progress in Latin America: Table 1.. <i>Journal of Heredity</i> , 2015, 106, 423-427.	2.4	6
115	Bay-scale population structure in coastal Atlantic cod in Labrador and Newfoundland, Canada. <i>Journal of Fish Biology</i> , 2000, 56, 431-447.	1.6	6
116	Ten novel microsatellite loci characterized for a remarkably widespread fish: <i>Galaxias maculatus</i> (Galaxiidae). <i>Molecular Ecology Resources</i> , 2009, 9, 1503-1505.	4.8	5
117	Development of 17 novel microsatellite markers for the longnose sucker (<i>Catostomus catostomus</i>) and successful cross-specific amplification of 14 previously developed markers from congeneric species. <i>Conservation Genetics Resources</i> , 2014, 6, 329-332.	0.8	5
118	Landscape, colonization, and life history: their effects on genetic diversity in four sympatric species inhabiting a dendritic system. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 2288-2302.	1.4	5
119	The Genomic Consistency of the Loss of Anadromy in an Arctic Fish (<i>Salvelinus alpinus</i>). <i>American Naturalist</i> , 2022, 199, 617-635.	2.1	5
120	Development and characterization of 36 novel microsatellite markers for lake chub (<i>Couesius</i>)	0.8	4
121	Historical and Contemporary Diversity of Galaxiids in South America: Biogeographic and Phylogenetic Perspectives. <i>Diversity</i> , 2020, 12, 304.	1.7	4
122	Juvenile salmon presence effects on the diet of native Puye <i>Galaxias maculatus</i> in lakes and estuaries of Patagonian fjords. <i>Biological Invasions</i> , 2022, 24, 81-92.	2.4	4
123	Development of 26 novel microsatellite makers for the round whitefish (<i>Prosopium cylindraceum</i>) and successful polymorphic cross-specific amplification of seven previously developed salmonid markers. <i>Conservation Genetics Resources</i> , 2014, 6, 1023-1026.	0.8	3
124	Crustacean zooplankton assemblages in inland waters of southern Patagonia (Alcalufes National)	0.3	3
125	High prevalence of multiple paternity in the deep-sea shrimp <i>Acanthephyra pelagica</i> . <i>Marine Biology</i> , 2016, 163, 1.	1.5	3
126	The complete mitochondrial genome of the freshwater fish <i>Galaxias platei</i> and a comparison with other species of the genus <i>Galaxias</i> (faraway, so close?). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 176-177.	0.7	3

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127	Connectivity, diversity, and hybridization between two endemic fish species (<i>Percilia</i> spp.) in a complex temperate landscape. <i>Conservation Genetics</i> , 2022, 23, 23-33.	1.5	3
128	Characterization of a major histocompatibility class II <i>A</i> gene (<i>Clhâ€DAA</i>) with an embedded microsatellite marker in Atlantic herring (<i>Clupea harengus</i> L.). <i>Journal of Fish Biology</i> , 2008, 73, 367-381.	1.6	2
129	Isolation and characterization of 13 microsatellite loci for <i>Percichthys trucha</i> (Percichthyidae). <i>Molecular Ecology Resources</i> , 2008, 8, 907-909.	4.8	2
130	Development and design of five multi-locus microsatellite PCR panels for population genetic surveys of white hake (<i>Urophycis tenuis</i>) in the Northwest Atlantic. <i>Conservation Genetics Resources</i> , 2010, 2, 45-49.	0.8	2
131	Isolation and characterization of 26 novel microsatellite loci in the deep-sea shrimp <i>Acantheephyra pelagica</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 731-733.	0.8	2
132	Development and characterization of 15 novel microsatellite markers for the freshwater fish <i>Galaxias platei</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 899-901.	0.8	2
133	Behaviour, growth, and intensity of social interaction among fish. <i>Canadian Journal of Statistics</i> , 1992, 20, 221-227.	0.9	1
134	Development of 13 polymorphic microsatellite loci for the Greenland Halibut (<i>Reinhardtius</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	0.8	1
135	Common inheritance. <i>Nature</i> , 1993, 365, 688-688.	27.8	0
136	Seventeen novel microsatellite markers for the southern hemisphere fish <i>Galaxias maculatus</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 925-927.	0.8	0
137	Panmixia and incomplete lineage sorting can give similar mtDNA signals: response to comment by Carr and Davidson (2015). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1122-1123.	1.4	0