

Daniel E Ruzzante

List of Publications by Year in descending order

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138
papers

9,287
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49802

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h-index

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91
g-index

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all docs

151
docs citations

151
times ranked

8844
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic patterns in Atlantic herring (<i>Clupea harengus</i>): Temperature and photoperiod as environmental stressors during larval development. <i>Molecular Ecology</i> , 2024, 33, .	3.6	2
2	Adaptation to seasonal reproduction and environment-associated factors drive temporal and spatial differentiation in northwest Atlantic herring despite gene flow. <i>Evolutionary Applications</i> , 2024, 17, .	3.2	1
3	Global assessment of effective population sizes: Consistent taxonomic differences in meeting the 50/500 rule. <i>Molecular Ecology</i> , 2024, 33, .	3.6	4
4	Geography, environment, and colonization history interact with morph type to shape genomic variation in an Arctic fish. <i>Molecular Ecology</i> , 2023, 32, 3025-3043.	3.6	6
5	SNP Panel and Genomic Sex Identification in Atlantic Halibut (<i>Hippoglossus hippoglossus</i>). <i>Marine Biotechnology</i> , 2023, 25, 580-587.	2.3	1
6	Juvenile salmon presence effects on the diet of native Puye Galaxias maculatus in lakes and estuaries of Patagonian fjords. <i>Biological Invasions</i> , 2022, 24, 81-92.	2.4	4
7	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
8	The Genomic Consistency of the Loss of Anadromy in an Arctic Fish (<i>Salvelinus alpinus</i>). <i>American Naturalist</i> , 2022, 199, 617-635.	2.2	7
9	A putative structural variant and environmental variation associated with genomic divergence across the Northwest Atlantic in Atlantic Halibut. <i>ICES Journal of Marine Science</i> , 2021, 78, 2371-2384.	2.5	21
10	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. <i>Nature Climate Change</i> , 2021, 11, 158-165.	14.3	40
11	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.	2.8	27
12	Population abundance in arctic grayling using genetics and close-kin mark-recapture. <i>Ecology and Evolution</i> , 2021, 11, 4763-4773.	1.9	17
13	Chromosome level reference of Atlantic halibut <i>Hippoglossus</i> <i>hippoglossus</i> provides insight into the evolution of sexual determination systems. <i>Molecular Ecology Resources</i> , 2021, 21, 1686-1696.	5.0	22
14	Genomic basis of deep-water adaptation in Arctic Charr (<i>Salvelinus alpinus</i>) morphs. <i>Molecular Ecology</i> , 2021, 30, 4415-4432.	3.6	14
15	Genomic basis of the loss of diadromy in <i>Galaxias maculatus</i> : Insights from reciprocal transplant experiments. <i>Molecular Ecology</i> , 2020, 29, 4857-4870.	3.6	20
16	Limited genetic parallelism underlies recent, repeated incipient speciation in geographically proximate populations of an Arctic fish (<i>Salvelinus alpinus</i>). <i>Molecular Ecology</i> , 2020, 29, 4280-4294.	3.6	18
17	Historical and Contemporary Diversity of Galaxiids in South America: Biogeographic and Phylogenetic Perspectives. <i>Diversity</i> , 2020, 12, 304.	1.7	4
18	Investigating Diadromy in Fishes and Its Loss in an -Omics Era. <i>IScience</i> , 2020, 23, 101837.	4.1	20

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19	Multiple drainage reversal episodes and glacial refugia in a Patagonian fish revealed by sequenced microsatellites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200468.	2.8	14
20	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.	3.2	26
21	Resolving fine-scale population structure and fishery exploitation using sequenced microsatellites in a northern fish. <i>Evolutionary Applications</i> , 2020, 13, 1055-1068.	3.2	40
22	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.	3.6	34
23	Temporal stability and assignment power of adaptively divergent genomic regions between herring (<i>Clupea harengus</i>) seasonal spawning aggregations. <i>Ecology and Evolution</i> , 2019, 9, 500-510.	1.9	16
24	Validation of close-kin mark-recapture (CKMR) methods for estimating population abundance. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1445-1453.	5.3	46
25	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.	2.8	12
26	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.	1.3	5
27	Extensive secondary contact among three glacial lineages of Arctic Char (<i>Salvelinus alpinus</i>) in Labrador and Newfoundland. <i>Ecology and Evolution</i> , 2019, 9, 2031-2045.	1.9	21
28	Past, present, and future of a freshwater fish metapopulation in a threatened landscape. <i>Conservation Biology</i> , 2018, 32, 849-859.	4.7	21
29	Genomic tools for management and conservation of Atlantic cod in a coastal marine protected area. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1915-1925.	1.3	12
30	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	9
31	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.	1.3	20
32	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	12
33	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.	7.6	100
34	Whole-genome sequencing approaches for conservation biology: Advantages, limitations and practical recommendations. <i>Molecular Ecology</i> , 2017, 26, 5369-5406.	3.6	266
35	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. <i>Ecology and Evolution</i> , 2016, 6, 1778-1798.	1.9	19
36	A portrait of a sucker using landscape genetics: how colonization and life history undermine the idealized dendritic metapopulation. <i>Molecular Ecology</i> , 2016, 25, 4126-4145.	3.6	17

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37	High prevalence of multiple paternity in the deep-sea shrimp <i>Acantheephyra pelagica</i> . <i>Marine Biology</i> , 2016, 163, 1.	1.5	4
38	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.	2.8	50
39	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.	3.6	25
40	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.	1.3	0
41	Finding the "Conservation" in Conservation Genetics "Progress in Latin America: Table 1.. <i>Journal of Heredity</i> , 2015, 106, 423-427.	2.5	7
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.	2.9	64
43	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.	1.3	29
44	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
45	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
46	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
47	Development and characterization of 36 novel microsatellite markers for lake chub (<i>Couesius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107	0.8	4
48	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
49	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
50	Long Distance Linkage Disequilibrium and Limited Hybridization Suggest Cryptic Speciation in Atlantic Cod. <i>PLoS ONE</i> , 2014, 9, e106380.	2.5	37
51	Trophic interference by <i>Salmo trutta</i> on <i>Aplochiton zebra</i> and <i>Aplochiton taeniatus</i> in southern Patagonian lakes. <i>Journal of Fish Biology</i> , 2013, 82, 430-443.	1.5	28
52	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.	3.2	138
53	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.	1.3	31
54	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.	3.6	43

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55	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	24
56	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
57	Distinctness, phylogenetic relations and biogeography of intertidal mussels (<i>Brachidontes</i>), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td United Kingdom, 2013, 93, 1843-1855.	0.9	31
58	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	35
59	Estuarine survival and migratory behaviour of Atlantic salmon <i>Salmo salar</i> smolts. <i>Journal of Fish Biology</i> , 2012, 81, 1626-1645.	1.5	35
60	Biocomplexity in a demersal exploited fish, white hake (<i>Urophycis tenuis</i>): depth-related structure and inadequacy of current management approaches. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 415-429.	1.3	20
61	Poleward bound: biological impacts of Southern Hemisphere glaciation. <i>Trends in Ecology and Evolution</i> , 2012, 27, 462-471.	8.8	196
62	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	56
63	The composition of adult overwintering and juvenile aggregations of Atlantic cod (<i>Gadus</i>) Journal of Fisheries and Aquatic Sciences, 2012, 69, 307-320.	1.3	17
64	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2011 – 31 January 2012. <i>Molecular Ecology Resources</i> , 2012, 12, 570-572.	5.0	23
65	Genetic and phenotypic differentiation among <i>Galaxias maculatus</i> populations in a Patagonian postglacial lake system. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 368-382.	1.6	12
66	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.	3.6	40
67	Understanding and Estimating Effective Population Size for Practical Application in Marine Species Management. <i>Conservation Biology</i> , 2011, 25, 438-449.	4.7	286
68	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
69	Palaeogeography and palaeoclimatology of Patagonia: effects on biodiversity. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 221-228.	1.6	22
70	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.	2.7	128
71	Demographic and genetic factors shaping contemporary metapopulation effective size and its empirical estimation in salmonid fish. <i>Heredity</i> , 2011, 107, 444-455.	2.7	28
72	Historical changes in genotypic frequencies at the <i>Pantophysin</i> locus in Atlantic cod (<i>Gadus</i>) 2011, 4, 562-573.	3.2	58

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73	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
74	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
75	Development of 13 polymorphic microsatellite loci for the Greenland Halibut (<i>Reinhardtius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	1
76	Surviving historical Patagonian landscapes and climate: molecular insights from <i>Galaxias maculatus</i> . <i>BMC Evolutionary Biology</i> , 2010, 10, 67.	3.1	61
77	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.	5.9	96
78	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.	2.8	215
79	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.	1.3	31
80	Age Structure, Changing Demography and Effective Population Size in Atlantic Salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	50
81	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.	3.6	68
82	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	189
83	Ten novel microsatellite loci characterized for a remarkably widespread fish: <i>Galaxias maculatus</i> (Galaxiidae). <i>Molecular Ecology Resources</i> , 2009, 9, 1503-1505.	5.0	5
84	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009â€“31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	5.0	128
85	Characterization of a major histocompatibility class II <i>A</i> gene (<i>Clha</i> â€“DAA) with an embedded microsatellite marker in Atlantic herring (<i>Clupea harengus</i> L.). <i>Journal of Fish Biology</i> , 2008, 73, 367-381.	1.5	2
86	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.	1.5	38
87	Climate control on ancestral population dynamics: insight from Patagonian fish phylogeography. <i>Molecular Ecology</i> , 2008, 17, 2234-2244.	3.6	137
88	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.	3.6	506
89	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.	3.6	118
90	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.	1.3	36

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91	Isolation and characterization of 13 microsatellite loci for <i>Percichthys trucha</i> (Percichthyidae). <i>Molecular Ecology Resources</i> , 2008, 8, 907-909.	5.0	2
92	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.	1.5	34
93	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.	3.6	107
94	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.	3.6	19
95	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.	1.3	116
96	Latitudinal and ecological correlates of morphological variation in <i>Galaxias platei</i> (Pisces). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td</i> (1.6	44
97	Isolation and characterization of eight microsatellite loci for white hake (<i>Urophycis tenuis</i>). <i>Molecular Ecology Notes</i> , 2006, 6, 924-926.	1.6	7
98	Power for detecting genetic divergence: differences between statistical methods and marker loci. <i>Molecular Ecology</i> , 2006, 15, 2031-2045.	3.6	218
99	Phylogeography of the Percichthyidae (Pisces) in Patagonia: roles of orogeny, glaciation, and volcanism. <i>Molecular Ecology</i> , 2006, 15, 2949-2968.	3.6	112
100	Biocomplexity in a highly migratory pelagic marine fish, Atlantic herring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1459-1464.	2.8	210
101	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.	3.6	192
102	ENVIRONMENTAL CORRELATES OF POPULATION DIFFERENTIATION IN ATLANTIC HERRING. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2656-2668.	2.3	1,157
103	ENVIRONMENTAL CORRELATES OF POPULATION DIFFERENTIATION IN ATLANTIC HERRING. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2656.	2.3	9
104	North Sea herring population structure revealed by microsatellite analysis. <i>Marine Ecology - Progress Series</i> , 2005, 303, 245-257.	1.9	69
105	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.	3.6	74
106	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
107	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.	3.6	207
108	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.	3.6	157

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109	BROWN TROUT (<i>SALMO TRUTTA</i>) STOCKING IMPACT ASSESSMENT USING MICROSATELLITE DNA MARKERS. <i>Ecological Applications</i> , 2001, 11, 148-160.	3.9	77
110	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.	3.6	67
111	Title is missing!. <i>Conservation Genetics</i> , 2001, 2, 257-269.	1.5	132
112	Title is missing!. <i>Conservation Genetics</i> , 2001, 2, 309-324.	1.5	46
113	MIXED-STOCK ANALYSIS OF ATLANTIC COD NEAR THE GULF OF ST. LAWRENCE BASED ON MICROSATELLITE DNA. <i>Ecological Applications</i> , 2000, 10, 1090-1109.	3.9	81
114	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.	3.6	123
115	Long term diet differences between morphs in trophically polymorphic <i>Percichthys trucha</i> (Pisces: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 69, 599-616.	1.6	35
116	Bay-scale population structure in coastal Atlantic cod in Labrador and Newfoundland, Canada. <i>Journal of Fish Biology</i> , 2000, 56, 431-447.	1.5	102
117	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.	1.3	67
118	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.	1.1	33
119	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	43
120	A nuclear DNA basis for shelf- and bank-scale population structure in northwest Atlantic cod (<i>Gadus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 183	3.6	183
121	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.	1.3	190
122	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.	1.3	53
123	Microsatellite loci reveal highly significant genetic differentiation among Atlantic salmon (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 84	3.6	84
124	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.	1.3	218
125	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.	1.3	144
126	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.	1.3	195

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127	Scaling of the variance and the quantification of resource monopolization. Behavioral Ecology, 1996, 7, 199-207.	2.1	35
128	Domestication effects on aggressive and schooling behavior in fish. Aquaculture, 1994, 120, 1-24.	3.5	183
129	Common inheritance. Nature, 1993, 365, 688-688.	36.2	0
130	Evolution of Social Behavior in a Resource-Rich, Structured Environment: Selection Experiments with Medaka (<i>Oryzias latipes</i>). Evolution; International Journal of Organic Evolution, 1993, 47, 456.	2.3	31
131	EVOLUTION OF SOCIAL BEHAVIOR IN A RESOURCE-RICH, STRUCTURED ENVIRONMENT: SELECTION EXPERIMENTS WITH MEDAKA (<i>ORYZIAS LATIPES</i>). Evolution; International Journal of Organic Evolution, 1993, 47, 456-470.	2.3	26
132	Behaviour, growth, and intensity of social interaction among fish. Canadian Journal of Statistics, 1992, 20, 221-227.	0.9	1
133	Rapid Behavioral Changes in Medaka (<i>Oryzias latipes</i>) Caused by Selection for Competitive and Noncompetitive Growth. Evolution; International Journal of Organic Evolution, 1991, 45, 1936.	2.3	36
134	RAPID BEHAVIORAL CHANGES IN MEDAKA (<i>ORYZIAS LATIPES</i>) CAUSED BY SELECTION FOR COMPETITIVE AND NONCOMPETITIVE GROWTH. Evolution; International Journal of Organic Evolution, 1991, 45, 1936-1946.	2.3	42
135	Behavioural and growth responses to the intensity of intraspecific social interaction among medaka, <i>Oryzias latipes</i> (Temminck and Schlegel) (Pisces, Cyprinodontidae). Journal of Fish Biology, 1990, 37, 663-673.	1.5	20
136	Does the loss of diadromy imply the loss of salinity tolerance? A gene expression study with replicate nondiadromous populations of <i>Galaxias maculatus</i> . Molecular Ecology, 0, , .	3.6	1
137	The role of DNA methylation in facilitating life history trait diversity in fishes. Reviews in Fish Biology and Fisheries, 0, , .	5.0	0
138	Estimating effective population size using closeâ€‘kin markâ€‘recapture. Methods in Ecology and Evolution, 0, , .	5.3	0