

# Paul Bentzen

## List of Publications by Year in descending order

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191  
papers

9,949  
citations

36303

51  
h-index

45317

90  
g-index

196  
all docs

196  
docs citations

196  
times ranked

7932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological consequences of hybridization between farm and wild Atlantic salmon <i>Salmo salar</i> under both wild and experimental conditions. <i>Aquaculture Environment Interactions</i> , 2022, 14, 85-96.	1.8	2
2	Reference genome of lumpfish <i>Cyclopterus lumpus</i> Linnaeus provides evidence of male heterogametic sex determination through the AMH pathway. <i>Molecular Ecology Resources</i> , 2022, 22, 1427-1439.	4.8	16
3	Environmentally associated chromosomal structural variation influences fine-scale population structure of Atlantic Salmon ( <i>Salmo salar</i> ). <i>Molecular Ecology</i> , 2022, 31, 1057-1075.	3.9	12
4	Environmental Change, If Unaccounted, Prevents Detection of Cryptic Evolution in a Wild Population. <i>American Naturalist</i> , 2021, 197, 29-46.	2.1	11
5	Resistance and resilience of genetic and phenotypic diversity to "black swan" flood events: A retrospective analysis with historical samples of guppies. <i>Molecular Ecology</i> , 2021, 30, 1017-1028.	3.9	7
6	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	18
7	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
8	Genetic Diversity. , 2021, , 119-165.		2
9	Range-wide genetic assignment confirms long-distance oceanic migration in Atlantic salmon over half a century. <i>ICES Journal of Marine Science</i> , 2021, 78, 1434-1443.	2.5	15
10	Genomic stability through time despite decades of exploitation in cod on both sides of the Atlantic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	61
11	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
12	Genomic basis of deep-water adaptation in Arctic Charr ( <i>Salvelinus alpinus</i> ) morphs. <i>Molecular Ecology</i> , 2021, 30, 4415-4432.	3.9	13
13	Divergent and linked selection shape patterns of genomic differentiation between European and North American Atlantic salmon ( <i>Salmo salar</i> ). <i>Molecular Ecology</i> , 2020, 29, 2160-2175.	3.9	20
14	Parasite diversity and ecology in a model species, the guppy ( <i>Poecilia reticulata</i> ) in Trinidad. <i>Royal Society Open Science</i> , 2020, 7, 191112.	2.4	10
15	Loma morhua infections in Atlantic cod ( <i>Gadus morhua</i> ) reveal relative parasite resistance and differential effects on host growth among family lines. <i>Aquaculture</i> , 2020, 522, 735111.	3.5	6
16	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
17	Modular chromosome rearrangements reveal parallel and nonparallel adaptation in a marine fish. <i>Ecology and Evolution</i> , 2020, 10, 638-653.	1.9	40
18	Multiple decades of stocking has resulted in limited hatchery introgression in wild brook trout ( <i>Salvelinus fontinalis</i> ) in the Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 6.	3.1	13

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19	Eco-Evolutionary Feedbacks Predict the Time Course of Rapid Life-History Evolution. <i>American Naturalist</i> , 2019, 194, 671-692.	2.1	55
20	A migration-associated supergene reveals loss of biocomplexity in Atlantic cod. <i>Science Advances</i> , 2019, 5, eaav2461.	10.3	42
21	Genomic signatures and correlates of widespread population declines in salmon. <i>Nature Communications</i> , 2019, 10, 2996.	12.8	52
22	Evidence for contemporary and historical gene flow between guppy populations in different watersheds, with a test for associations with adaptive traits. <i>Ecology and Evolution</i> , 2019, 9, 4504-4517.	1.9	17
23	Chromosome polymorphisms track trans-Atlantic divergence and secondary contact in Atlantic salmon. <i>Molecular Ecology</i> , 2019, 28, 2074-2087.	3.9	33
24	Estimating the relative fitness of escaped farmed salmon offspring in the wild and modelling the consequences of invasion for wild populations. <i>Evolutionary Applications</i> , 2019, 12, 705-717.	3.1	30
25	Discovery of novel NGS-mined microsatellite markers and an exploratory analysis of genetic differentiation between two Western Atlantic populations of <i>Cardisoma guanhumi</i> Latreille, 1825 (Decapoda: Brachyura: Gecarcinidae). <i>Journal of Crustacean Biology</i> , 2019, 39, 181-185.	0.8	2
26	Evolutionary impacts differ between two exploited populations of northern bottlenose whale ( <i>Hyperoodon ampullatus</i> ). <i>Ecology and Evolution</i> , 2019, 9, 13567-13584.	1.9	8
27	RADProc: A computationally efficient de novo locus assembler for population studies using RADseq data. <i>Molecular Ecology Resources</i> , 2019, 19, 272-282.	4.8	14
28	Spatio-temporal dynamics of density-dependent dispersal during a population colonisation. <i>Ecology Letters</i> , 2019, 22, 634-644.	6.4	23
29	Isolation and characterization of microsatellite markers in the spiny lobster, <i>Panulirus echinatus</i> Smith, 1869 (Decapoda: Palinuridae) by Illumina MiSeq sequencing. <i>Journal of Genetics</i> , 2018, 97, 25-30.	0.7	3
30	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.	1.4	11
31	Genotyping-by-sequencing of genome-wide microsatellite loci reveals fine-scale harvest composition in a coastal Atlantic salmon fishery. <i>Evolutionary Applications</i> , 2018, 11, 918-930.	3.1	60
32	A climate-associated multispecies cryptic cline in the northwest Atlantic. <i>Science Advances</i> , 2018, 4, eaag0929.	10.3	91
33	Small-scale intraspecific patterns of adaptive immunogenetic polymorphisms and neutral variation in Lake Superior lake trout. <i>Immunogenetics</i> , 2018, 70, 53-66.	2.4	7
34	Applications of random forest feature selection for fine-scale genetic population assignment. <i>Evolutionary Applications</i> , 2018, 11, 153-165.	3.1	101
35	Ancient chromosomal rearrangement associated with local adaptation of a postglacially colonized population of Atlantic Cod in the northwest Atlantic. <i>Molecular Ecology</i> , 2018, 27, 339-351.	3.9	55
36	Population connectivity and larval dispersal of the exploited mangrove crab <i>Ucides cordatus</i> along the Brazilian coast. <i>PeerJ</i> , 2018, 6, e4702.	2.0	9

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37	Range-wide genomic data synthesis reveals transatlantic vicariance and secondary contact in Atlantic cod. <i>Ecology and Evolution</i> , 2018, 8, 12140-12152.	1.9	7
38	Formation of population genetic structure following the introduction and establishment of non-native American shad ( <i>Alosa sapidissima</i> ) along the Pacific Coast of North America. <i>Biological Invasions</i> , 2018, 20, 3123-3143.	2.4	5
39	Environmental extremes drive population structure at the northern range limit of Atlantic salmon in North America. <i>Molecular Ecology</i> , 2018, 27, 4026-4040.	3.9	26
40	Comprehensive evaluation of genetic population structure for anadromous river herring with single nucleotide polymorphism data. <i>Fisheries Research</i> , 2018, 206, 247-258.	1.7	11
41	Range-wide regional assignment of Atlantic salmon ( <i>Salmo salar</i> ) using genome wide single-nucleotide polymorphisms. <i>Fisheries Research</i> , 2018, 206, 163-175.	1.7	27
42	<sc>PMERGE</sc>: Computational filtering of paralogous sequences from <sc>RAD</sc>-seq data. <i>Ecology and Evolution</i> , 2018, 8, 7002-7013.	1.9	15
43	<sc>megasat</sc>: automated inference of microsatellite genotypes from sequence data. <i>Molecular Ecology Resources</i> , 2017, 17, 247-256.	4.8	59
44	Range-wide parallel climate-associated genomic clines in Atlantic salmon. <i>Royal Society Open Science</i> , 2017, 4, 171394.	2.4	35
45	Evolutionary genetics of immunological supertypes reveals two faces of the Red Queen. <i>Nature Communications</i> , 2017, 8, 1294.	12.8	51
46	Trans-oceanic genomic divergence of Atlantic cod ecotypes is associated with large inversions. <i>Heredity</i> , 2017, 119, 418-428.	2.6	108
47	Barcoding Atlantic Canada's mesopelagic and upper bathypelagic marine fishes. <i>PLoS ONE</i> , 2017, 12, e0185173.	2.5	25
48	Genetic and phenotypic variation along an ecological gradient in lake trout <i>Salvelinus namaycush</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 219.	3.2	15
49	Don't bet against the natal homing abilities of marine fishes. <i>Molecular Ecology</i> , 2016, 25, 2691-2692.	3.9	4
50	Challenge to the model of lake charr evolution: shallow- and deep-water morphs exist within a small postglacial lake. <i>Biological Journal of the Linnean Society</i> , 2016, , .	1.6	12
51	Loss of genetic diversity and reduction of genetic distance among lake trout <i>Salvelinus namaycush</i> ecomorphs, Lake Superior 1959 to 2013. <i>Journal of Great Lakes Research</i> , 2016, 42, 204-216.	1.9	32
52	Annotated mitochondrial genome assemblies for two sand lances (genus: <i>Ammodytes</i> ) from the northwest Atlantic. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4607-4608.	0.7	2
53	Adaptive phenotypic response to climate enabled by epigenetics in a K-strategy species, the fish <i>Leucoraja ocellata</i> (Rajidae). <i>Royal Society Open Science</i> , 2016, 3, 160299.	2.4	43
54	Complete mitochondrial genomes for <i>Icelus spatula</i> , <i>Aspidophoroides olrikii</i> and <i>Leptoclinus maculatus</i> : pan-Arctic marine fishes from Canadian waters. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2982-2983.	0.7	9

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55	Complex post-larval dispersal processes in Atlantic cod revealed by age-based genetics and relatedness analysis. <i>Marine Ecology - Progress Series</i> , 2016, 556, 237-250.	1.9	5
56	Do stressful conditions make adaptation difficult? Guppies in the oil-polluted environments of southern Trinidad. <i>Evolutionary Applications</i> , 2015, 8, 854-870.	3.1	39
57	Deciphering Hatchery Stock Influences on Wild Populations of Vermont Lake Trout. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 124-139.	1.4	6
58	Development and use of novel microsatellite markers from double-enriched genomic libraries in Guatemalan <i>Jatropha curcas</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 59, 168-173.	1.3	0
59	Isolation and characterization of 23 microsatellite loci in the stingless bee <i>Melipona subnitida</i> using next-generation sequencing. <i>Conservation Genetics Resources</i> , 2015, 7, 239-241.	0.8	4
60	Influence of stocking history on the population genetic structure of anadromous alewife ( <i>Alosa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.5	12
61	Selection analysis on the rapid evolution of a secondary sexual trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151244.	2.6	46
62	Genetic Mixed-stock Analysis of American Shad in Two Atlantic Coast Fisheries: Delaware Bay, USA, and Inner Bay of Fundy, Canada. <i>North American Journal of Fisheries Management</i> , 2014, 34, 1190-1198.	1.0	7
63	Hydroacoustic tracking of the endangered Atlantic whitefish ( <i>Coregonus huntsmani</i> ); comparative analysis from wild and hatchery reared populations. <i>Environmental Biology of Fishes</i> , 2014, 97, 955-964.	1.0	4
64	Ultra-deep Illumina sequencing accurately identifies MHC class IIb alleles and provides evidence for copy number variation in the guppy ( <i>Poecilia reticulata</i> ). <i>Molecular Ecology Resources</i> , 2014, 14, 753-767.	4.8	84
65	Human disturbance causes the formation of a hybrid swarm between two naturally sympatric fish species. <i>Molecular Ecology</i> , 2014, 23, 1137-1152.	3.9	94
66	Genetic diversity and structure of two hybridizing anadromous fishes ( <i>Alosa pseudoharengus</i> , <i>Alosa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	24
67	<i>Gyrodactylus patersoni</i> sp. (Monogenea: Gyrodactylidae) Infecting Atlantic Silverside ( <i>Menidia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.4	2
68	Critical review of NGS analyses for de novo genotyping multigene families. <i>Molecular Ecology</i> , 2014, 23, 3957-3972.	3.9	65
69	Long Distance Linkage Disequilibrium and Limited Hybridization Suggest Cryptic Speciation in Atlantic Cod. <i>PLoS ONE</i> , 2014, 9, e106380.	2.5	37
70	Adding parasites to the guppy-predation story: insights from field surveys. <i>Oecologia</i> , 2013, 172, 155-166.	2.0	37
71	Beyond lifetime reproductive success: the posthumous reproductive dynamics of male Trinidadian guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131116.	2.6	62
72	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

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73	<i>Gyrodactylus laevisoides</i> n. sp. (Monogenea: Gyrodactylidae) infecting northern redbelly dace <i>Phoxinus eos</i> Cope (Cyprinidae) from Nova Scotia, Canada. <i>Systematic Parasitology</i> , 2013, 86, 285-291.	1.1	3
74	Description of <i>Gyrodactylus mediotorus</i> n. sp. (Monogenea: Gyrodactylidae) Infecting Spottail Shiner ( <i>Notropis hudsonius</i> ) from the St. Lawrence River, Canada. <i>Journal of Parasitology</i> , 2013, 99, 1062-1066.	0.7	2
75	Barcoding Atlantic Canada's commonly encountered marine fishes. <i>Molecular Ecology Resources</i> , 2013, 13, 177-188.	4.8	69
76	Genetic diversity and differentiation in a wide ranging anadromous fish, American shad ( <i>Alosa sapidissima</i> ), is correlated with latitude. <i>Molecular Ecology</i> , 2013, 22, 1558-1573.	3.9	55
77	A molecular dissection of the mating system of the Dungeness crab, <i>Metacarcinus magister</i> (Brachyura: Cancridae). <i>Journal of Crustacean Biology</i> , 2012, 32, 443-456.	0.8	36
78	Temporal Genetic Similarity Among Year-Classes of the Pacific Geoduck Clam ( <i>Panopea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 To Research, 2012, 31, 697-709.	0.9	8
79	Evaluating SNP ascertainment bias and its impact on population assignment in Atlantic cod, <i>Gadus morhua</i> . <i>Molecular Ecology Resources</i> , 2011, 11, 218-225.	4.8	59
80	DNA barcoding of Canada's skates. <i>Molecular Ecology Resources</i> , 2011, 11, 968-978.	4.8	22
81	Isolation and differentiation of <i>Rivulus hartii</i> across Trinidad and neighboring islands. <i>Molecular Ecology</i> , 2011, 20, 601-618.	3.9	15
82	Eco-evolutionary effects on population recovery following catastrophic disturbance. <i>Evolutionary Applications</i> , 2011, 4, 354-366.	3.1	31
83	Limited population structure in Northern and Spotted Wolffishes ( <i>Anarhichas denticulatus</i> and A.) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5	1.5	7
84	Contemporary nuclear and mitochondrial genetic clines in a north temperate estuarine fish reflect Pleistocene vicariance. <i>Marine Ecology - Progress Series</i> , 2011, 438, 207-218.	1.9	11
85	Twelve new microsatellite loci for the Korimako (New Zealand Bellbird), <i>Anthornis melanura</i> . <i>Conservation Genetics Resources</i> , 2010, 2, 257-259.	0.8	2
86	Genome-wide single nucleotide polymorphisms reveal population history and adaptive divergence in wild guppies. <i>Molecular Ecology</i> , 2010, 19, 968-984.	3.9	133
87	Historical influences dominate the population genetic structure of a sedentary marine fish, Atlantic wolffish ( <i>Anarhichas lupus</i> ), across the North Atlantic Ocean. <i>Molecular Ecology</i> , 2010, 19, 4228-4241.	3.9	25
88	Positive relationships between genetic diversity and abundance in fishes. <i>Molecular Ecology</i> , 2010, 19, 4852-4862.	3.9	105
89	Evidence for divergence and adaptive isolation in post-glacially derived bimodal allopatric and sympatric rainbow smelt populations. <i>Biological Journal of the Linnean Society</i> , 2010, 101, 583-594.	1.6	5
90	Population Structure as Revealed by mtDNA and Microsatellites in Northern Fur Seals, <i>Callorhinus ursinus</i> , throughout Their Range. <i>PLoS ONE</i> , 2010, 5, e10671.	2.5	35

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91	Both Geography and Ecology Contribute to Mating Isolation in Guppies. PLoS ONE, 2010, 5, e15659.	2.5	17
92	Phylogeography of 3 North Atlantic Wolffish species ( <i>Anarhichas</i> spp.) with Phylogenetic Relationships within the Family Anarhichadidae. Journal of Heredity, 2010, 101, 591-601.	2.4	18
93	Parallel adaptive evolution of Atlantic cod on both sides of the Atlantic Ocean in response to temperature. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3725-3734.	2.6	206
94	Taking stock: defining populations of American shad ( <i>Alosa sapidissima</i> ) in Canada using neutral genetic markers. Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 1021-1039.	1.4	29
95	Genetic Identification of Fishing Stocks: New Tools for Population Studies of the Spiny Lobster <i>Panulirus argus</i> (Latreille, 1804). Boletim T�cnico Cient�fico Do CEPNOR, 2010, 10, 95-111.	0.2	2
96	Structural and functional connectivity of marine fishes within a semi-enclosed Newfoundland fjord. Journal of Fish Biology, 2009, 75, 1393-1409.	1.6	8
97	Polymorphic microsatellite DNA markers in the mangrove crab <i>Ucides cordatus</i> (Brachyura): Tj ETQq1 1 0.784314 rgBT /Overload	4.8	3
98	Variation in reproductive success and effective number of breeders in a hatchery population of steelhead trout ( <i>Oncorhynchus mykiss</i> ): examination by microsatellite-based parentage analysis. Conservation Genetics, 2008, 9, 295-304.	1.5	37
99	Microsatellite markers discriminate three species of North Atlantic wolffishes ( <i>Anarhichas</i> spp.). Journal of Fish Biology, 2008, 72, 375-385.	1.6	23
100	Estimating contemporary early life-history dispersal in an estuarine fish: integrating molecular and otolith elemental approaches. Molecular Ecology, 2008, 17, 1438-1450.	3.9	69
101	Mixed evidence for reduced local adaptation in wild salmon resulting from interbreeding with escaped farmed salmon: complexities in hybrid fitness. Evolutionary Applications, 2008, 1, 501-512.	3.1	140
102	Identifying Canadian Freshwater Fishes through DNA Barcodes. PLoS ONE, 2008, 3, e2490.	2.5	498
103	Global patterns in marine dispersal estimates: the influence of geography, taxonomic category and life history. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1803-1809.	2.6	249
104	Low genetic connectivity in an estuarine fish with pelagic larvae. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 147-158.	1.4	34
105	Otolith elemental composition and adult tagging reveal spawning site fidelity and estuarine dependency in rainbow smelt. Marine Ecology - Progress Series, 2008, 368, 255-268.	1.9	34
106	Evidence for the existence of a native population of sockeye salmon ( <i>Oncorhynchus nerka</i> ) and subsequent introgression with introduced populations in a Pacific Northwest watershed. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1209-1221.	1.4	10
107	Application of a double-enrichment procedure for microsatellite isolation and the use of tailed primers for high throughput genotyping. Genetics and Molecular Biology, 2007, 30, 380-384.	1.3	16
108	Non-linear genetic isolation by distance: implications for dispersal estimation in anadromous and marine fish populations. Marine Ecology - Progress Series, 2007, 340, 245-257.	1.9	77



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109	Larval transport, vertical distribution, and localized recruitment in anadromous rainbow smelt ( <i>Osmerus mordax</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 2822-2836.	1.4	22
110	Morphological and genetic differentiation in anadromous smelt <i>Osmerus mordax</i> (Mitchill): disentangling the effects of geography and morphology on gene flow. Journal of Fish Biology, 2006, 69, 95-114.	1.6	64
111	Temporal genetic differentiation: continuous v. discontinuous spawning runs in anadromous rainbow smelt <i>Osmerus mordax</i> (Mitchill). Journal of Fish Biology, 2006, 69, 209-216.	1.6	11
112	Characterization of di- and tetranucleotide microsatellite markers in rainbow smelt ( <i>Osmerus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.7	14
113	Microsatellites in the overexploited spiny lobster, <i>Panulirus argus</i> : Isolation, characterization of loci and potential for intraspecific variability studies. Conservation Genetics, 2006, 6, 637-641.	1.5	13
114	Polymorphic microsatellite loci for the masked goby, <i>Coryphopterus personatus</i> (Gobiidae). Conservation Genetics, 2006, 6, 1059-1062.	1.5	3
115	Characterization of tetranucleotide microsatellite markers in guppy ( <i>Poecilia reticulata</i> ). Molecular Ecology Notes, 2005, 5, 269-271.	1.7	21
116	Development and characterization of novel tetra-, tri-, and dinucleotide microsatellite markers in rainbow trout ( <i>Oncorhynchus mykiss</i> ). Molecular Ecology Notes, 2005, 5, 278-281.	1.7	73
117	Nonrandom, Size- and Timing-Biased Breeding in a Hatchery Population of Steelhead Trout. Conservation Biology, 2005, 19, 446-454.	4.7	45
118	The relative influence of natural selection and geography on gene flow in guppies. Molecular Ecology, 2005, 15, 49-62.	3.9	266
119	The hypervariable domain of the mitochondrial control region in Atlantic spiny lobsters and its potential as a marker for investigating phylogeographic structuring. Marine Biotechnology, 2005, 7, 462-473.	2.4	56
120	RELATIVE IMPORTANCE OF SALMON BODY SIZE AND ARRIVAL TIME AT BREEDING GROUNDS TO REPRODUCTIVE SUCCESS. Ecology, 2005, 86, 347-352.	3.2	95
121	Heritability of Life History and Morphological Traits in a Wild Pink Salmon Population Assessed by DNA Parentage Analysis. Transactions of the American Fisheries Society, 2005, 134, 1323-1328.	1.4	22
122	Genetic differentiation in walleye pollock ( <i>Theragra chalcogramma</i> ) in response to selection at the pantophysin ( <i>PanI</i> ) locus. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 2519-2529.	1.4	31
123	Synchronized hatch and its ecological significance in rainbow smelt <i>Osmerus mordax</i> in St. Mary's Bay, Newfoundland. Limnology and Oceanography, 2004, 49, 2310-2315.	3.1	25
124	The effects of adult length and arrival date on individual reproductive success in wild steelhead trout ( <i>Oncorhynchus mykiss</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 193-204.	1.4	43
125	Evidence for Positive Selection at the Pantophysin ( <i>Pan I</i> ) Locus in Walleye Pollock, <i>Theragra chalcogramma</i> . Molecular Biology and Evolution, 2004, 21, 1391-1400.	8.9	22
126	Inverse relationship between <i>F<sub>ST</sub></i> and microsatellite polymorphism in the marine fish, walleye pollock ( <i>Theragra chalcogramma</i> ): implications for resolving weak population structure. Molecular Ecology, 2004, 13, 1799-1814.	3.9	183



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127	Polymorphic tetranucleotide microsatellite markers in the Caribbean spiny lobster, <i>Panulirus argus</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 327-329.	1.7	21
128	Size-assortative mating in salmonids: negative evidence for pink salmon in natural conditions. <i>Animal Behaviour</i> , 2004, 68, 381-385.	1.9	9
129	Differential Reproductive Success of Sympatric, Naturally Spawning Hatchery and Wild Steelhead, <i>Oncorhynchus mykiss</i> . <i>Environmental Biology of Fishes</i> , 2004, 69, 359-369.	1.0	36
130	The Mating System of Steelhead, <i>Oncorhynchus mykiss</i> , Inferred by Molecular Analysis of Parents and Progeny. <i>Environmental Biology of Fishes</i> , 2004, 69, 333-344.	1.0	70
131	Isolation and inheritance of microsatellite loci in the Dungeness crab ( <i>Brachyura: Cancridae: Cancer</i> )	2.0	10
132	Size-assortative mating in salmonids: negative evidence for pink salmon in natural conditions. <i>Animal Behaviour</i> , 2004, 68, 381-381.	1.9	0
133	DOES SIZE MATTER? FITNESS-RELATED FACTORS IN STEELHEAD TROUT DETERMINED BY GENETIC PARENTAGE ASSIGNMENT. <i>Ecology</i> , 2004, 85, 2979-2985.	3.2	12
134	The mating system of steelhead, <i>Oncorhynchus mykiss</i> , inferred by molecular analysis of parents and progeny. <i>Developments in Environmental Biology of Fishes</i> , 2004, , 333-344.	0.2	7
135	Differential reproductive success of sympatric, naturally spawning hatchery and wild steelhead, <i>Oncorhynchus mykiss</i> . <i>Developments in Environmental Biology of Fishes</i> , 2004, , 359-369.	0.2	2
136	Evidence for Fine-Scale Natal Homing Among Island Beach Spawning Sockeye Salmon, <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 2003, 67, 77-85.	1.0	36
137	Development of microsatellite markers in bonytail ( <i>Gila elegans</i> ) with cross-species amplification in humpback chub ( <i>Gila cypha</i> ). <i>Molecular Ecology Notes</i> , 2003, 4, 23-25.	1.7	9
138	A consolidated linkage map for rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Animal Genetics</i> , 2003, 34, 102-115.	1.7	207
139	Differential reproductive success of sympatric, naturally spawning hatchery and wild steelhead trout ( <i>Oncorhynchus mykiss</i> ) through the adult stage. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 433-440.	1.4	59
140	Development, characterisation, inheritance, and cross-species utility of American lobster ( <i>Homarus</i> )	2.0	29
141	Molecular Markers Distinguish Coastal Cutthroat Trout from Coastal Rainbow Trout/Steelhead and Their Hybrids. <i>Transactions of the American Fisheries Society</i> , 2002, 131, 404-417.	1.4	42
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