

John Wenburg

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,228
citations

394421

19
h-index

289244

40
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42
all docs

42
docs citations

42
times ranked

3885
citing authors

#	ARTICLE	IF	CITATIONS
1	Panmixia in a sea ice-associated marine mammal: evaluating genetic structure of the Pacific walrus (<i>Odobenus rosmarus divergens</i>) at multiple spatial scales. <i>Journal of Mammalogy</i> , 2020, 101, 755-765.	1.3	7
2	A little SNP of this, a little SNP of that: The discovery of 116 single nucleotide polymorphism markers to enable the rapid identification of individual Pacific walrus (<i>Odobenus rosmarus divergens</i>). <i>Conservation Genetics Resources</i> , 2020, 12, 555-565.	0.8	3
3	Contemporary factors influencing genetic diversity in the Alaska humpback whitefish <i>Coregonus clupeaformis</i> complex. <i>Journal of Fish Biology</i> , 2018, 92, 1065-1081.	1.6	0
4	The Time of Origin and Genetic Diversity of Three Isolated Kokanee Populations in Southwest Alaska. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 1212-1222.	1.4	0
5	Accurate recapture identification for genetic mark-recapture studies with error-tolerant likelihood-based match calling and sample clustering. <i>Royal Society Open Science</i> , 2016, 3, 160457.	2.4	13
6	Comment on Haig et al. (2016): the conservation genetics juggling act: integrating genetics and ecology, science and policy. <i>Evolutionary Applications</i> , 2016, 9, 635-637.	3.1	3
7	Genetic diversity and divergence in the fountain darter (<i>Etheostoma fonticola</i>): implications for conservation of an endangered species. <i>Conservation Genetics</i> , 2016, 17, 1393-1404.	1.5	5
8	Genomics in Conservation: Case Studies and Bridging the Gap between Data and Application. <i>Trends in Ecology and Evolution</i> , 2016, 31, 81-83.	8.7	173
9	Potential of Environmental DNA to Evaluate Northern Pike (<i>Esox lucius</i>) Eradication Efforts: An Experimental Test and Case Study. <i>PLoS ONE</i> , 2016, 11, e0162277.	2.5	73
10	A Sex-Determining Gene (<i>sly</i>) Assay Shows Discordance between Phenotypic and Genotypic Sex in Wild Populations of Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 423-430.	1.4	36
11	An evaluation of target specificity and sensitivity of three qPCR assays for detecting environmental DNA from Northern Pike (<i>Esox lucius</i>). <i>Conservation Genetics Resources</i> , 2015, 7, 615-617.	0.8	9
12	Ecological release leads to novel ontogenetic diet shift in kokanee (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1718-1730.	1.4	13
13	Origin and Genetic Diversity of Lake Trout in the Togiak National Wildlife Refuge, Alaska. <i>Journal of Fish and Wildlife Management</i> , 2015, 6, 130-144.	0.9	2
14	Guidelines for MSAT and SNP panels that lead to high-quality data for genetic mark-recapture studies. <i>Canadian Journal of Zoology</i> , 2014, 92, 515-526.	1.0	9
15	Microsatellite Analysis of Population Structure in Alaska Eulachon with Application to Mixed-Stock Analysis. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1036-1048.	1.4	10
16	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2011-30 September 2011. <i>Molecular Ecology Resources</i> , 2012, 12, 185-189.	4.8	32
17	Comparison of Radiotelemetry and Microsatellites for Determining the Origin of Yukon River Chinook Salmon. <i>North American Journal of Fisheries Management</i> , 2012, 32, 720-730.	1.0	7
18	Comparative landscape genetic analysis of three Pacific salmon species from subarctic North America. <i>Conservation Genetics</i> , 2011, 12, 223-241.	1.5	47

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19	Data Archiving. <i>Journal of Fish and Wildlife Management</i> , 2011, 2, 1-2.	0.9	3
20	Mixed-Stock Analysis of Yukon River Chum Salmon: Application and Validation in a Complex Fishery. <i>North American Journal of Fisheries Management</i> , 2010, 30, 1324-1338.	1.0	16
21	Genetic variation and effective population size in isolated populations of coastal cutthroat trout. <i>Conservation Genetics</i> , 2010, 11, 1929-1943.	1.5	79
22	The influence of hydrology and waterway distance on population structure of Chinook salmon <i>Oncorhynchus tshawytscha</i> in a large river. <i>Journal of Fish Biology</i> , 2010, 76, 1128-1148.	1.6	18
23	Characterization of eight microsatellite loci in Sea Otter, <i>Enhydra lutris</i> , and cross-species amplification in other Mustelidae. <i>Conservation Genetics</i> , 2009, 10, 775-777.	1.5	6
24	A centralized model for creating shared, standardized, microsatellite data that simplifies inter-laboratory collaboration. <i>Conservation Genetics</i> , 2009, 10, 1145-1149.	1.5	44
25	DNA barcoding of eight North American coregonine species. <i>Molecular Ecology Resources</i> , 2008, 8, 1212-1218.	4.8	19
26	The influence of hydrographic structure and seasonal run timing on genetic diversity and isolation-by-distance in chum salmon (<i>Oncorhynchus keta</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2026-2042.	1.4	32
27	The Application of Microsatellites for Stock Identification of Yukon River Chinook Salmon. <i>North American Journal of Fisheries Management</i> , 2008, 28, 283-295.	1.0	34
28	Evolution of Mitochondrial DNA Variation within and among Yukon River Chum Salmon Populations. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 902-910.	1.4	4
29	Development of a Standardized DNA Database for Chinook Salmon. <i>Fisheries</i> , 2007, 32, 540-552.	0.8	162
30	Variation of Amplified Fragment Length Polymorphisms in Yukon River Chum Salmon: Population Structure and Application to Mixed-Stock Analysis. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 911-925.	1.4	10
31	Contrasting sex ratios in juvenile and adult chinook salmon <i>Oncorhynchus tshawytscha</i> (Walbaum) from south-west Alaska: sex reversal or differential survival?. <i>Journal of Fish Biology</i> , 2006, 69, 140-144.	1.6	18
32	Evidence of partial anadromy and resident-form dispersal bias on a fine scale in populations of <i>Oncorhynchus mykiss</i> . <i>Conservation Genetics</i> , 2006, 7, 613-619.	1.5	58
33	Differentiation of Dolly Varden Char <i>Salvelinus malma</i> from Asia and North America Inferred from PCR-RFLP Analysis of Mitochondrial DNA. <i>Russian Journal of Genetics</i> , 2005, 41, 501-508.	0.6	21
34	Adaptive variation in senescence: reproductive lifespan in a wild salmon population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 259-266.	2.6	103
35	Characterization and inheritance of seven microsatellite loci from Dolly Varden, <i>Salvelinus malma</i> , and cross-species amplification in Arctic char, <i>S. alpinus</i> . <i>Conservation Genetics</i> , 2004, 5, 737-741.	1.5	52
36	Variation in the Population Structure of Yukon River Chum and Coho Salmon: Evaluating the Potential Impact of Localized Habitat Degradation. <i>Transactions of the American Fisheries Society</i> , 2004, 133, 476-483.	1.4	7

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37	Title is missing!. Conservation Genetics, 2003, 4, 557-569.	1.5	33
38	The problems with hybrids: setting conservation guidelines. Trends in Ecology and Evolution, 2001, 16, 613-622.	8.7	1,454
39	Rapid Evolution of Reproductive Isolation in the Wild: Evidence from Introduced Salmon. Science, 2000, 290, 516-518.	12.6	477
40	Genetic differentiation in gill raker number and length in sympatric anadromous and nonanadromous morphs of sockeye salmon, <i>Oncorhynchus nerka</i> . Environmental Biology of Fishes, 1999, 54, 263-274.	1.0	41
41	Microsatellite analysis of genetic population structure in an endangered salmonid: the coastal cutthroat trout (<i>Oncorhynchus clarki clarki</i>). Molecular Ecology, 1998, 7, 733-749.	3.9	90