

John Wenburg

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,228
citations

394286

19
h-index

289141

40
g-index

42
all docs

42
docs citations

42
times ranked

3885
citing authors

#	ARTICLE	IF	CITATIONS
1	The problems with hybrids: setting conservation guidelines. <i>Trends in Ecology and Evolution</i> , 2001, 16, 613-622.	4.2	1,454
2	Rapid Evolution of Reproductive Isolation in the Wild: Evidence from Introduced Salmon. <i>Science</i> , 2000, 290, 516-518.	6.0	477
3	Genomics in Conservation: Case Studies and Bridging the Gap between Data and Application. <i>Trends in Ecology and Evolution</i> , 2016, 31, 81-83.	4.2	173
4	Development of a Standardized DNA Database for Chinook Salmon. <i>Fisheries</i> , 2007, 32, 540-552.	0.6	162
5	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.	1.2	103
6	Microsatellite analysis of genetic population structure in an endangered salmonid: the coastal cutthroat trout (<i>Oncorhynchus clarki clarki</i>). <i>Molecular Ecology</i> , 1998, 7, 733-749.	2.0	90
7	Genetic variation and effective population size in isolated populations of coastal cutthroat trout. <i>Conservation Genetics</i> , 2010, 11, 1929-1943.	0.8	79
8	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.	1.1	73
9	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.	0.8	58
10	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.	0.8	52
11	Comparative landscape genetic analysis of three Pacific salmon species from subarctic North America. <i>Conservation Genetics</i> , 2011, 12, 223-241.	0.8	47
12	A centralized model for creating shared, standardized, microsatellite data that simplifies inter-laboratory collaboration. <i>Conservation Genetics</i> , 2009, 10, 1145-1149.	0.8	44
13	Genetic differentiation in gill raker number and length in sympatric anadromous and nonanadromous morphs of sockeye salmon, <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 1999, 54, 263-274.	0.4	41
14	A Sex-Determining Gene (<i>sY</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.	0.6	36
15	The Application of Microsatellites for Stock Identification of Yukon River Chinook Salmon. <i>North American Journal of Fisheries Management</i> , 2008, 28, 283-295.	0.5	34
16	Title is missing!. <i>Conservation Genetics</i> , 2003, 4, 557-569.	0.8	33
17	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.	0.7	32
18	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2011–30 September 2011. <i>Molecular Ecology Resources</i> , 2012, 12, 185-189.	2.2	32

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19	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.	0.2	21
20	DNA barcoding of eight North American coregonine species. <i>Molecular Ecology Resources</i> , 2008, 8, 1212-1218.	2.2	19
21	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.	0.7	18
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.	0.7	18
23	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.	0.5	16
24	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.	0.7	13
25	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.	1.1	13
26	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.	0.6	10
27	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.	0.6	10
28	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.	0.4	9
29	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.	0.4	9
30	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.	0.6	7
31	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.	0.5	7
32	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.	0.6	7
33	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.	0.8	6
34	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.	0.8	5
35	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.	0.6	4
36	Comment on Haig et al. (): the conservation genetics juggling act: integrating genetics and ecology, science and policy. <i>Evolutionary Applications</i> , 2016, 9, 635-637.	1.5	3

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37	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>). Conservation Genetics Resources, 2020, 12, 555-565.	0.4	3
38	Data Archiving. Journal of Fish and Wildlife Management, 2011, 2, 1-2.	0.4	3
39	Origin and Genetic Diversity of Lake Trout in the Togiak National Wildlife Refuge, Alaska. Journal of Fish and Wildlife Management, 2015, 6, 130-144.	0.4	2
40	The Time of Origin and Genetic Diversity of Three Isolated Kokanee Populations in Southwest Alaska. Transactions of the American Fisheries Society, 2017, 146, 1212-1222.	0.6	0
41	Contemporary factors influencing genetic diversity in the Alaska humpback whitefish <i>Coregonus clupeaformis</i> complex. Journal of Fish Biology, 2018, 92, 1065-1081.	0.7	0