

Scott A Pavey

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

979
citations

686830

13
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1668
citing authors

#	ARTICLE	IF	CITATIONS
1	THE GENETIC ARCHITECTURE OF REPRODUCTIVE ISOLATION DURING SPECIATION-WITH-GENE-FLOW IN LAKE WHITEFISH SPECIES PAIRS ASSESSED BY RAD SEQUENCING. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2483-2497.	1.1	187
2	The role of gene expression in ecological speciation. <i>Annals of the New York Academy of Sciences</i> , 2010, 1206, 110-129.	1.8	134
3	Gene Coexpression Networks Reveal Key Drivers of Phenotypic Divergence in Lake Whitefish. <i>Molecular Biology and Evolution</i> , 2013, 30, 1384-1396.	3.5	115
4	Mapping phenotypic, expression and transmission ratio distortion <i>QTL</i> using <i>RAD</i> markers in the Lake Whitefish (<i>Coregonus clupeaformis</i>). <i>Molecular Ecology</i> , 2013, 22, 3036-3048.	2.0	96
5	RAD Sequencing Highlights Polygenic Discrimination of Habitat Ecotypes in the Panmictic American Eel. <i>Current Biology</i> , 2015, 25, 1666-1671.	1.8	88
6	What is needed for next-generation ecological and evolutionary genomics?. <i>Trends in Ecology and Evolution</i> , 2012, 27, 673-678.	4.2	77
7	Nonparallelism in <i>MHCII</i> diversity accompanies nonparallelism in pathogen infection of lake whitefish (<i>Coregonus clupeaformis</i>) species pairs as revealed by next-generation sequencing. <i>Molecular Ecology</i> , 2013, 22, 3833-3849.	2.0	38
8	RAD-Seq Reveals Patterns of Additive Polygenic Variation Caused by Spatially-Varying Selection in the American Eel (<i>Anguilla rostrata</i>). <i>Genome Biology and Evolution</i> , 2017, 9, 2974-2986.	1.1	35
9	Growth, Female Size, and Sex Ratio Variability in American Eel of Different Origins in Both Controlled Conditions and the Wild: Implications for Stocking Programs. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 246-257.	0.6	31
10	Neutral and selective processes shape MHC gene diversity and expression in stocked brook charr populations (<i>Salvelinus fontinalis</i>). <i>Molecular Ecology</i> , 2014, 23, 1730-1748.	2.0	21
11	Draft genome of the American Eel (<i>Anguilla rostrata</i>). <i>Molecular Ecology Resources</i> , 2017, 17, 806-811.	2.2	21
12	RECENT ECOLOGICAL DIVERGENCE DESPITE MIGRATION IN SOCKEYE SALMON (<i>Oncorhynchus nerka</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1773-1783.	1.1	17
13	Contrasting Ecology Shapes Juvenile Lake-type and Riverine Sockeye Salmon. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1584-1594.	0.6	17
14	Revisiting evolutionary dead ends in sockeye salmon (<i>Oncorhynchus nerka</i>) life history. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 1199-1208.	0.7	13
15	Perspectives: Gene expression in fisheries management. <i>Environmental Epigenetics</i> , 2010, 56, 157-156.	0.9	13
16	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
17	Genomic population structure of Striped Bass (<i>Morone saxatilis</i>) from the Gulf of St. Lawrence to Cape Fear River. <i>Evolutionary Applications</i> , 2020, 13, 1468-1486.	1.5	13
18	Ecological transcriptomics of lake-type and riverine sockeye salmon (<i>Oncorhynchus nerka</i>). <i>BMC Ecology</i> , 2011, 11, 31.	3.0	12

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19	A fast, highly sensitive double-nested PCR-based method to screen fish immunobiomes. <i>Molecular Ecology Resources</i> , 2012, 12, 1027-1039.	2.2	11
20	Characterization of MHC class IIB for four endangered Australian freshwater fishes obtained from ecologically divergent populations. <i>Fish and Shellfish Immunology</i> , 2015, 46, 468-476.	1.6	8
21	Full length MHC III ² exon 2 primers for salmonids: a new resource for next generation sequencing. <i>Conservation Genetics Resources</i> , 2011, 3, 665-667.	0.4	7
22	Regional variation of gene regulation associated with storage lipid metabolism in American glass eels (<i>Anguilla rostrata</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 196, 30-37.	0.8	7
23	The evolution of the major histocompatibility complex in upstream versus downstream river populations of the longnose dace. <i>Ecology and Evolution</i> , 2017, 7, 3297-3311.	0.8	4
24	Transborder Gene Flow between Canada and the USA and Fine-Scale Population Structure of Atlantic Cod in the Broader Gulf of Maine Region. <i>Transactions of the American Fisheries Society</i> , 2021, 150, 560-577.	0.6	1
25	River-Specific Gene Expression Patterns Associated with Habitat Selection for Key Hormone-Coding Genes in Glass Eel-Stage American Eels. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 855-868.	0.6	0