Scott A Pavey

List of Publications by Year
in descending order

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	Transborder Gene Flow between Canada and the USA and Fineâ€Scale Population Structure of Atlantic Cod in the Broader Gulf of Maine Region. Transactions of the American Fisheries Society, 2021, 150, 560-577.	0.6	1
2	Genomic population structure of Striped Bass (Morone saxatilis) from the Gulf of St. Lawrence to Cape Fear River. Evolutionary Applications, 2020, 13, 1468-1486.	1.5	13
3	Riverâ€Specific Gene Expression Patterns Associated with Habitat Selection for Key Hormoneâ€Coding Genes in Glass Eelâ€Stage American Eels. Transactions of the American Fisheries Society, 2018, 147, 855-868.	0.6	0
4	The evolution of the major histocompatibility complex in upstream versus downstream river populations of the longnose dace. Ecology and Evolution, 2017, 7, 3297-3311.	0.8	4
5	Draft genome of the American Eel (Anguilla rostrata). Molecular Ecology Resources, 2017, 17, 806-811.	2.2	21
6	RAD-Seq Reveals Patterns of Additive Polygenic Variation Caused by Spatially-Varying Selection in the American Eel (Anguilla rostrata). Genome Biology and Evolution, 2017, 9, 2974-2986.	1.1	35
7	Regional variation of gene regulation associated with storage lipid metabolism in American glass eels (Anguilla rostrata). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 196, 30-37.	0.8	7
8	RAD Sequencing Highlights Polygenic Discrimination of Habitat Ecotypes in the Panmictic American Eel. Current Biology, 2015, 25, 1666-1671.	1.8	88
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. Transactions of the American Fisheries Society, 2015, 144, 246-257.	0.6	31
10	Ecological release leads to novel ontogenetic diet shift in kokanee (Oncorhynchus nerka). Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1718-1730.	0.7	13
11	Characterization of MHC class IIB for four endangered Australian freshwater fishes obtained from ecologically divergent populations. Fish and Shellfish Immunology, 2015, 46, 468-476.	1.6	8
12	Neutral and selective processes shape MHC gene diversity and expression in stocked brook charr populations (<scp>S</scp>alvelinus fontinalis). Molecular Ecology, 2014, 23, 1730-1748.	2.0	21
13	Nonparallelism in <scp>MHCII</scp>Î² diversity accompanies nonparallelism in pathogen infection of lake whitefish (<scp>C</scp>oregonus clupeaformis) species pairs as revealed by nextâ€generation sequencing. Molecular Ecology, 2013, 22, 3833-3849.	2.0	38
14	THE GENETIC ARCHITECTURE OF REPRODUCTIVE ISOLATION DURING SPECIATION-WITH-GENE-FLOW IN LAKE WHITEFISH SPECIES PAIRS ASSESSED BY RAD SEQUENCING. Evolution; International Journal of Organic Evolution, 2013, 67, 2483-2497.	1.1	187
15	Mapping phenotypic, expression and transmission ratio distortion <scp>QTL</scp> using <scp>RAD</scp> markers in the Lake Whitefish (Coregonus clupeaformis). Molecular Ecology, 2013, 22, 3036-3048.	2.0	96
16	Gene Coexpression Networks Reveal Key Drivers of Phenotypic Divergence in Lake Whitefish. Molecular Biology and Evolution, 2013, 30, 1384-1396.	3.5	115
17	What is needed for next-generation ecological and evolutionary genomics?. Trends in Ecology and Evolution, 2012, 27, 673-678.	4.2	77
18	A fast, highly sensitive doubleâ€nested PCRâ€based method to screen fish immunobiomes. Molecular Ecology Resources, 2012, 12, 1027-1039.	2.2	11

#	Article	IF	Citations
19	Ecological transcriptomics of lake-type and riverine sockeye salmon (Oncorhynchus nerka). BMC Ecology, 2011, 11, 31.	3.0	12
20	Full length MHC IIÎ² exon 2 primers for salmonids: a new resource for next generation sequencing. Conservation Genetics Resources, 2011, 3, 665-667.	0.4	7
21	RECENT ECOLOGICAL DIVERGENCE DESPITE MIGRATION IN SOCKEYE SALMON (ONCORHYNCHUS NERKA). Evolution; International Journal of Organic Evolution, 2010, 64, 1773-1783.	1.1	17
22	The role of gene expression in ecological speciation. Annals of the New York Academy of Sciences, 2010, 1206, 110-129.	1.8	134
23	Perspectives: Gene expression in fisheries management. Environmental Epigenetics, 2010, 56, 157-156.	0.9	13
24	Contrasting Ecology Shapes Juvenile Lakeâ€Type and Riverine Sockeye Salmon. Transactions of the American Fisheries Society, 2010, 139, 1584-1594.	0.6	17
25	Revisiting evolutionary dead ends in sockeye salmon (Oncorhynchus nerka) life history. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1199-1208.	0.7	13