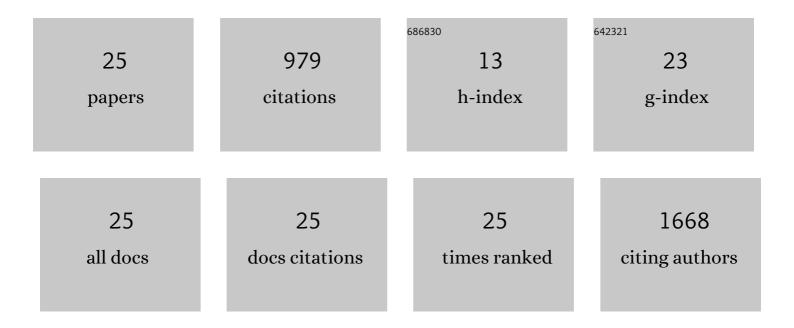
Scott A Pavey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11675448/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	The role of gene expression in ecological speciation. Annals of the New York Academy of Sciences, 2010, 1206, 110-129.	1.8	134
3	Gene Coexpression Networks Reveal Key Drivers of Phenotypic Divergence in Lake Whitefish. Molecular Biology and Evolution, 2013, 30, 1384-1396.	3.5	115
4	Mapping phenotypic, expression and transmission ratio distortion <scp>QTL</scp> using <scp>RAD</scp> markers in the Lake Whitefish <i>(Coregonus clupeaformis)</i> . Molecular Ecology, 2013, 22, 3036-3048.	2.0	96
5	RAD Sequencing Highlights Polygenic Discrimination of Habitat Ecotypes in the Panmictic American Eel. Current Biology, 2015, 25, 1666-1671.	1.8	88
6	What is needed for next-generation ecological and evolutionary genomics?. Trends in Ecology and Evolution, 2012, 27, 673-678.	4.2	77
7	Nonparallelism in <scp>MHCII</scp> β diversity accompanies nonparallelism in pathogen infection of lake whitefish (<i><scp>C</scp>oregonus clupeaformis</i>) species pairs as revealed by nextâ€generation sequencing. Molecular Ecology, 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 (Anguilla rostrata). Genome Biology and Evolution, 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. Transactions of the American Fisheries Society, 2015, 144, 246-257.	0.6	31
10	Neutral and selective processes shape MHC gene diversity and expression in stocked brook charr populations (<i><scp>S</scp>alvelinus fontinalis</i>). Molecular Ecology, 2014, 23, 1730-1748.	2.0	21
11	Draft genome of the American Eel (<i>Anguilla rostrata</i>). Molecular Ecology Resources, 2017, 17, 806-811.	2.2	21
12	RECENT ECOLOGICAL DIVERGENCE DESPITE MIGRATION IN SOCKEYE SALMON (ONCORHYNCHUS NERKA). Evolution; International Journal of Organic Evolution, 2010, 64, 1773-1783.	1.1	17
13	Contrasting Ecology Shapes Juvenile Lakeâ€Type and Riverine Sockeye Salmon. Transactions of the American Fisheries Society, 2010, 139, 1584-1594.	0.6	17
14	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
15	Perspectives: Gene expression in fisheries management. Environmental Epigenetics, 2010, 56, 157-156.	0.9	13
16	Ecological release leads to novel ontogenetic diet shift in kokanee (<i>Oncorhynchus nerka</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1718-1730.	0.7	13
17	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
18	Ecological transcriptomics of lake-type and riverine sockeye salmon (Oncorhynchus nerka). BMC Ecology, 2011, 11, 31.	3.0	12

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19	A fast, highly sensitive doubleâ€nested PCRâ€based method to screen fish immunobiomes. Molecular Ecology Resources, 2012, 12, 1027-1039.	2.2	11
20	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
21	Full length MHC IIÎ ² exon 2 primers for salmonids: a new resource for next generation sequencing. Conservation Genetics Resources, 2011, 3, 665-667.	0.4	7
22	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
23	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
24	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
25	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	Ο