

Ryan R E Stanley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5417023/publications.pdf>

Version: 2024-02-01

21
papers

887
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating climate adaptation and biodiversity conservation in the global ocean. <i>Science Advances</i> , 2019, 5, eaay9969.	10.3	133
2	A climate-associated multispecies cryptic cline in the northwest Atlantic. <i>Science Advances</i> , 2018, 4, eaaq0929.	10.3	91
3	Identifying patterns of dispersal, connectivity and selection in the sea scallop, <i>Placopecten magellanicus</i> , using <i>RAD</i> sequencing-derived <i>SNP</i> s. <i>Evolutionary Applications</i> , 2017, 10, 102-117.	3.1	82
4	Extensive hybridization following a large escape of domesticated Atlantic salmon in the Northwest Atlantic. <i>Communications Biology</i> , 2018, 1, 108.	4.4	68
5	Signatures of the collapse and incipient recovery of an overexploited marine ecosystem. <i>Royal Society Open Science</i> , 2017, 4, 170215.	2.4	57
6	<i>genepopedit</i> : a simple and flexible tool for manipulating multilocus molecular data in R. <i>Molecular Ecology Resources</i> , 2017, 17, 12-18.	4.8	52
7	<i>hybridetective</i> : A workflow and package to facilitate the detection of hybridization using genomic data in <i>r</i> . <i>Molecular Ecology Resources</i> , 2017, 17, e275-e284.	4.8	49
8	Environmentally mediated trends in otolith composition of juvenile Atlantic cod (<i>Gadus morhua</i>). <i>ICES Journal of Marine Science</i> , 2015, 72, 2350-2363.	2.5	47
9	<i>parallelnewhybrid</i> : an R package for the parallelization of hybrid detection using <i>newhybrids</i> . <i>Molecular Ecology Resources</i> , 2017, 17, 91-95.	4.8	46
10	<i>RAD</i> sequencing reveals genomewide divergence between independent invasions of the European green crab (<i>Carcinus maenas</i>) in the Northwest Atlantic. <i>Ecology and Evolution</i> , 2017, 7, 2513-2524.	1.9	42
11	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. <i>Nature Climate Change</i> , 2021, 11, 158-165.	18.8	36
12	Range-wide parallel climate-associated genomic clines in Atlantic salmon. <i>Royal Society Open Science</i> , 2017, 4, 171394.	2.4	35
13	Genomic evidence of hybridization between two independent invasions of European green crab (<i>Carcinus maenas</i>) in the Northwest Atlantic. <i>Heredity</i> , 2017, 119, 154-165.	2.6	31
14	Fine-scale temperature-associated genetic structure between inshore and offshore populations of sea scallop (<i>Placopecten magellanicus</i>). <i>Heredity</i> , 2019, 122, 69-80.	2.6	24
15	Temporal dynamics of genetic clines of invasive European green crab (<i>Carcinus maenas</i>) in eastern North America. <i>Evolutionary Applications</i> , 2018, 11, 1656-1670.	3.1	19
16	What global biogeochemical consequences will marine animal-sediment interactions have during climate change?. <i>Elementa</i> , 2021, 9, .	3.2	17
17	Experimental Tests for Heritable Morphological Color Plasticity in Non-Native Brown Trout (<i>Salmo</i>)	2.5	16
18	Assessing effects of genetic, environmental, and biotic gradients in species distribution modelling. <i>ICES Journal of Marine Science</i> , 2019, 76, 1762-1775.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Factors Regulating Early Life History Dispersal of Atlantic Cod (<i>Gadus morhua</i>) from Coastal Newfoundland. PLoS ONE, 2013, 8, e75889.	2.5	11
20	Modeling demersal fish and benthic invertebrate assemblages in support of marine conservation planning. Ecological Applications, 2022, 32, e2546.	3.8	8
21	A High-Resolution 3D Circulation Model in a Complex Archipelago on the Coastal Scotian Shelf. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	6