Ryan R E Stanley

List of Publications by Year
in descending order

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	Modeling demersal fish and benthic invertebrate assemblages in support of marine conservation planning. Ecological Applications, 2022, 32, e2546.	3.8	8
2	A High‑Resolution 3‑D Circulation Model in a Complex Archipelago on the Coastal Scotian Shelf. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	6
3	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. Nature Climate Change, 2021, 11, 158-165.	18.8	36
4	What global biogeochemical consequences will marine animal–sediment interactions have during climate change?. Elementa, 2021, 9, .	3.2	17
5	Fine-scale temperature-associated genetic structure between inshore and offshore populations of sea scallop (Placopecten magellanicus). Heredity, 2019, 122, 69-80.	2.6	24
6	Assessing effects of genetic, environmental, and biotic gradients in species distribution modelling. ICES Journal of Marine Science, 2019, 76, 1762-1775.	2.5	16
7	Integrating climate adaptation and biodiversity conservation in the global ocean. Science Advances, 2019, 5, eaay9969.	10.3	133
8	A climate-associated multispecies cryptic cline in the northwest Atlantic. Science Advances, 2018, 4, eaaq0929.	10.3	91
9	Temporal dynamics of genetic clines of invasive European green crab (<i>Carcinus maenas</i>) in eastern North America. Evolutionary Applications, 2018, 11, 1656-1670.	3.1	19
10	Extensive hybridization following a large escape of domesticated Atlantic salmon in the Northwest Atlantic. Communications Biology, 2018, 1, 108.	4.4	68
11	Genomic evidence of hybridization between two independent invasions of European green crab (Carcinus maenas) in the Northwest Atlantic. Heredity, 2017, 119, 154-165.	2.6	31
12	<scp>RAD</scp> sequencing reveals genomewide divergence between independent invasions of the European green crab (<i>Carcinus maenas</i>) in the Northwest Atlantic. Ecology and Evolution, 2017, 7, 2513-2524.	1.9	42
13	<scp>hybriddetective</scp>: A workflow and package to facilitate the detection of hybridization using genomic data in <scp>r</scp>. Molecular Ecology Resources, 2017, 17, e275-e284.	4.8	49
14	Signatures of the collapse and incipient recovery of an overexploited marine ecosystem. Royal Society Open Science, 2017, 4, 170215.	2.4	57
15	Range-wide parallel climate-associated genomic clines in Atlantic salmon. Royal Society Open Science, 2017, 4, 171394.	2.4	35
16	<scp>genepopedit</scp>: a simple and flexible tool for manipulating multilocus molecular data in R. Molecular Ecology Resources, 2017, 17, 12-18.	4.8	52
17	<i>parallelnewhybrid</i>: an R package for the parallelization of hybrid detection using <scp>newhybrids</scp>. Molecular Ecology Resources, 2017, 17, 91-95.	4.8	46
18	Identifying patterns of dispersal, connectivity and selection in the sea scallop, <i>Placopecten magellanicus,</i> using <scp>RAD</scp>seq‑derived <scp>SNP</scp>s. Evolutionary Applications, 2017, 10, 102-117.	3.1	82

#	Article	IF	Citations
19	Environmentally mediated trends in otolith composition of juvenile Atlantic cod (Gadus morhua). ICES Journal of Marine Science, 2015, 72, 2350-2363.	2.5	47
20	Factors Regulating Early Life History Dispersal of Atlantic Cod (Gadus morhua) from Coastal Newfoundland. PLoS ONE, 2013, 8, e75889.	2.5	11
21	Experimental Tests for Heritable Morphological Color Plasticity in Non-Native Brown Trout (Salmo) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	16