Paul V R Snelgrove

List of Publications by Year
in descending order

43 papers	2,962 citations	257450 24 h-index	243625 44 g-index

44 all docs	44 docs citations	44 times ranked	4569 citing authors

#	Article	IF	Citations
1	Sea pens as indicators of macrofaunal communities in deep-sea sediments: Evidence from the Laurentian Channel Marine Protected Area. Deep-Sea Research Part I: Oceanographic Research Papers, 2022, 182, 103702.	1.4	4
2	High site-fidelity and low mortality of juvenile Atlantic cod (Gadus morhua) in subarctic coastal habitat during their first winter. ICES Journal of Marine Science, 2022, 79, 1408-1418.	2.5	4
3	Exploring ecosystemâ€based management in the North Atlantic. Journal of Fish Biology, 2022, 101, 342-350.	1.6	9
4	A global horizon scan of issues impacting marine and coastal biodiversity conservation. Nature Ecology and Evolution, 2022, 6, 1262-1270.	7.8	27
5	A decade to study deep-sea life. Nature Ecology and Evolution, 2021, 5, 265-267.	7.8	43
6	Reply to: Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. Nature Ecology and Evolution, 2021, 5, 30-31.	7.8	5
7	Incorporating Biological Traits into Conservation Strategies. Annual Review of Marine Science, 2021, 13, 421-443.	11.6	31
8	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. Nature Climate Change, 2021, 11, 158-165.	18.8	36
9	What global biogeochemical consequences will marine animalâ€“sediment interactions have during climate change?. Elementa, 2021, 9, .	3.2	17
10	Food and initial size influence overwinter survival and condition of a juvenile marine fish (age-0) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.4	14
11	Marine ecosystem restoration in a changing ocean. Restoration Ecology, 2021, 29, e13432.	2.9	23
12	Benthic nutrient fluxes in deep-sea sediments within the Laurentian Channel MPA (eastern Canada): The relative roles of macrofauna, environment, and sea pen octocorals. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 178, 103655.	1.4	7
13	The BenBioDen database, a global database for meio-, macro- and megabenthic biomass and densities. Scientific Data, 2020, 7, 206.	5.3	18
14	A Blueprint for an Inclusive, Global Deep-Sea Ocean Decade Field Program. Frontiers in Marine Science, 2020, 7, .	2.5	45
15	Climate change considerations are fundamental to management of deepâ€sea resource extraction. Global Change Biology, 2020, 26, 4664-4678.	9.5	65
16	Climateâ€induced changes in the suitable habitat of coldâ€water corals and commercially important deepâ€sea fishes in the North Atlantic. Global Change Biology, 2020, 26, 2181-2202.	9.5	109
17	Seafloor biodiversity of Canada's three oceans: Patterns, hotspots and potential drivers. Diversity and Distributions, 2020, 26, 226-241.	4.1	13
18	Resolving fineâ€scale population structure and fishery exploitation using sequenced microsatellites in a northern fish. Evolutionary Applications, 2020, 13, 1055-1068.	3.1	32

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19	Ecological variables for developing a global deep-ocean monitoring and conservation strategy. Nature Ecology and Evolution, 2020, 4, 181-192.	7.8	142
20	Global Observing Needs in the Deep Ocean. Frontiers in Marine Science, 2019, 6, .	2.5	166
21	Better Model Transfers Require Knowledge of Mechanisms. Trends in Ecology and Evolution, 2019, 34, 489-490.	8.7	10
22	A climate-associated multispecies cryptic cline in the northwest Atlantic. Science Advances, 2018, 4, eaaq0929.	10.3	91
23	Applying Movement Ecology to Marine Animals with Complex Life Cycles. Annual Review of Marine Science, 2018, 10, 19-42.	11.6	43
24	Outstanding Challenges in the Transferability of Ecological Models. Trends in Ecology and Evolution, 2018, 33, 790-802.	8.7	403
25	Rethinking the importance of food quality in marine benthic food webs. Progress in Oceanography, 2017, 156, 240-251.	3.2	82
26	Identifying patterns of dispersal, connectivity and selection in the sea scallop, Placopecten magellanicus, using <scp>RAD</scp>seqâ€derived <scp>SNP</scp>s. Evolutionary Applications, 2017, 10, 102-117.	3.1	82
27	Environmental Drivers of Benthic Flux Variation and Ecosystem Functioning in Salish Sea and Northeast Pacific Sediments. PLoS ONE, 2016, 11, e0151110.	2.5	37
28	Regional variation in otolith geochemistry of juvenile Atlantic cod (Gadus morhua) in coastal Newfoundland. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1507-1519.	1.4	10
29	An Ocean of Discovery: Biodiversity Beyond the Census of Marine Life. Planta Medica, 2016, 82, 790-799.	1.3	39
30	Environmentally mediated trends in otolith composition of juvenile Atlantic cod (Gadus morhua). ICES Journal of Marine Science, 2015, 72, 2350-2363.	2.5	47
31	Temporal and spatial migration of Atlantic cod (Gadus morhua) inside and outside a marine protected area and evidence for the role of prior experience in homing. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 1704-1712.	1.4	14
32	Challenging the paradigms of deep-sea ecology. Trends in Ecology and Evolution, 2014, 29, 465-475.	8.7	280
33	Real world biodiversityâ€"ecosystem functioning: a seafloor perspective. Trends in Ecology and Evolution, 2014, 29, 398-405.	8.7	158
34	Canadian Healthy Oceans Network (CHONe): An Academicâ€"Government Partnership to Develop Scientific Guidelines for Conservation and Sustainable Usage of Marine Biodiversity. Fisheries, 2012, 37, 296-304.	0.8	10
35	Resuspension by fish facilitates the transport and redistribution of coastal sediments. Limnology and Oceanography, 2012, 57, 945-958.	3.1	15
36	Regional differences in foraging behaviour of invasive green crab (Carcinus maenas) populations in Atlantic Canada. Biological Invasions, 2012, 14, 659-669.	2.4	35

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37	Parallel adaptive evolution of Atlantic cod on both sides of the Atlantic Ocean in response to temperature. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3725-3734.	2.6	206
38	From Sea to Sea: Canada's Three Oceans of Biodiversity. PLoS ONE, 2010, 5, e12182.	2.5	81
39	Groundfish overfishing, diatom decline, and the marine silica cycle: Lessons from Saanich Inlet, Canada, and the Baltic Sea cod crash. Global Biogeochemical Cycles, 2009, 23, .	4.9	17
40	Global patterns in marine dispersal estimates: the influence of geography, taxonomic category and life history. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1803-1809.	2.6	249
41	Accuracy and precision of the continuous underway fish egg sampler (CUFES) and bongo nets: a comparison of three species of temperate fish. Fisheries Oceanography, 2005, 14, 432-447.	1.7	8
42	Polychaete assemblages of a sub-arctic Newfoundland fjord: habitat, distribution, and identification. Polar Biology, 2005, 28, 495-505.	1.2	16
43	The biodiversity of macrofaunal organisms in marine sediments. Biodiversity and Conservation, 1998, 7, 1123-1132.	2.6	218