

Patricia Miloslavich

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

2,429
citations

22
h-index

49
g-index

56
ext. papers

3,395
ext. citations

4.4
avg, IF

4.37
L-index

#	Paper	IF	Citations
51	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019 , 366,	33.3	563
50	A census of marine biodiversity knowledge, resources, and future challenges. <i>PLoS ONE</i> , 2010 , 5, e121103,7	3.7	354
49	Marine biodiversity in the Caribbean: regional estimates and distribution patterns. <i>PLoS ONE</i> , 2010 , 5, e11916	3.7	168
48	Marine biodiversity in the Atlantic and Pacific coasts of South America: knowledge and gaps. <i>PLoS ONE</i> , 2011 , 6, e14631	3.7	167
47	Essential ocean variables for global sustained observations of biodiversity and ecosystem changes. <i>Global Change Biology</i> , 2018 , 24, 2416	11.4	155
46	A Roadmap for Using the UN Decade of Ocean Science for Sustainable Development in Support of Science, Policy, and Action. <i>One Earth</i> , 2020 , 2, 34-42	8.1	96
45	Globally Consistent Quantitative Observations of Planktonic Ecosystems. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	88
44	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	75
43	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	63
42	Venezuelan Caribbean Sea under the threat of TBT. <i>Chemosphere</i> , 2015 , 119, 704-710	8.4	42
41	Delivering Sustained, Coordinated, and Integrated Observations of the Southern Ocean for Global Impact. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	41
40	Coral Reef Monitoring, Reef Assessment Technologies, and Ecosystem-Based Management. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	38
39	Global Observational Needs and Resources for Marine Biodiversity. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	37
38	Large-scale spatial distribution patterns of echinoderms in nearshore rocky habitats. <i>PLoS ONE</i> , 2010 , 5, e13845	3.7	36
37	A new wave of marine evidence-based management: emerging challenges and solutions to transform monitoring, evaluating, and reporting. <i>ICES Journal of Marine Science</i> , 2018 , 75, 941-952	2.7	33
36	Zooplankton monitoring to contribute towards addressing global biodiversity conservation challenges. <i>Journal of Plankton Research</i> , 2018 , 40, 509-518	2.2	31
35	Linking Capacity Development to GOOS Monitoring Networks to Achieve Sustained Ocean Observation. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	31

34	Patterns of spatial variation of assemblages associated with intertidal rocky shores: a global perspective. <i>PLoS ONE</i> , 2010 , 5, e14354	3.7	27
33	What We Have Learned From the Framework for Ocean Observing: Evolution of the Global Ocean Observing System. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	25
32	Current patterns of macroalgal diversity and biomass in northern hemisphere rocky shores. <i>PLoS ONE</i> , 2010 , 5, e13195	3.7	25
31	Development and Effect of Female Size on Egg and Juvenile Production in the Neogastropod <i>Buccinum cyaneum</i> from the Saguenay Fjord. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1994 , 51, 2866-2872	2.4	25
30	Challenges for global ocean observation: the need for increased human capacity. <i>Journal of Operational Oceanography</i> , 2019 , 12, S137-S156	2.9	24
29	Marine biodiversity and biogeography--regional comparisons of global issues, an introduction. <i>PLoS ONE</i> , 2010 , 5, e11871	3.7	21
28	Large-scale spatial distribution patterns of gastropod assemblages in rocky shores. <i>PLoS ONE</i> , 2013 , 8, e71396	3.7	20
27	Spatial relationships between polychaete assemblages and environmental variables over broad geographical scales. <i>PLoS ONE</i> , 2010 , 5, e12946	3.7	19
26	Methods for the Study of Marine Biodiversity 2017 , 129-163		18
25	Future Ocean Observations to Connect Climate, Fisheries and Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	17
24	Biochemical composition of prosobranch egg capsules. <i>Journal of Molluscan Studies</i> , 1996 , 62, 133-135	1.1	16
23	Latitudinal patterns of species diversity on South American rocky shores: Local processes lead to contrasting trends in regional and local species diversity. <i>Journal of Biogeography</i> , 2020 , 47, 1966-1979	4.1	14
22	A Response to Scientific and Societal Needs for Marine Biological Observations. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	14
21	Imposex in gastropods from Venezuela. <i>Ciencias Marinas</i> , 2007 , 33, 319-324	1.7	14
20	Integrated Observations and Informatics Improve Understanding of Changing Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	12
19	Cold seeps associated with a submarine debris avalanche deposit at Kick'em Jenny volcano, Grenada (Lesser Antilles). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014 , 93, 156-160	2.5	11
18	Aspects of benthic decapod diversity and distribution from rocky nearshore habitat at geographically widely dispersed sites. <i>PLoS ONE</i> , 2011 , 6, e18606	3.7	11
17	Feeding of <i>Pseudechinus magellanicus</i> (Philippi, 1857) (Echinoidea: Temnopleuridae) in the SW Atlantic Coast (Argentina). <i>Ophelia</i> , 2004 , 58, 91-99		11

16	Distribution pattern, reproductive traits, and molecular analysis of two coexisting vermetid gastropods of the genus <i>Petalococonchus</i> : a Caribbean endemic and a potential invasive species. <i>Marine Biology</i> , 2010 , 157, 1625-1639	2.5	8
15	Intertidal benthic communities associated with the macroalgae <i>Iridaea cordata</i> and <i>Adenocystis utricularis</i> in King George Island, Antarctica. <i>Polar Biology</i> , 2016 , 39, 207-220	2	7
14	The Census of Marine Life—Evolution of worldwide marine biodiversity research. <i>Marine Biodiversity</i> , 2011 , 41, 545-554	1.4	7
13	Gametogenic cycle of the tropical vermetids <i>Eualetes tulipa</i> and <i>Dendropoma corrodens</i> (Mollusca: Caenogastropoda: Vermetidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010 , 90, 509-518	1.1	7
12	Marine biodiversity in Venezuela: Status and perspectives. <i>Gayana</i> , 2003 , 67, 275	1.7	7
11	Nutritional value of the intracapsular liquid of <i>Engoniophos uncinatus</i> Say, 1825 (Caenogastropoda: Buccinidae).. <i>Journal of Molluscan Studies</i> , 1999 , 65, 502-503	1.1	7
10	Spawn and development of the gastropod <i>Americominella longisetosa</i> (Castellanos and Fernández, 1972) (Mollusca: Buccinidae) from the Southwestern Atlantic deep sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019 , 143, 43-49	2.5	5
9	Organizing, supporting and linking the world marine biodiversity research community. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015 , 95, 431-433	1.1	4
8	Investments' role in ecosystem degradation-Response. <i>Science</i> , 2020 , 368, 377	33.3	4
7	Enhanced monitoring of life in the sea is a critical component of conservation management and sustainable economic growth. <i>Marine Policy</i> , 2021 , 132, 104699	3.5	3
6	Embryonic development and protein content of the embryos and intracapsular liquid of <i>Melongena melongena</i> (Caenogastropoda: Melongenidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010 , 90, 347-351	1.1	2
5	The World Conference on Marine Biodiversity: current global trends in marine biodiversity research. <i>Marine Biodiversity</i> , 2009 , 39, 147-152	1.4	2
4	Surveying Nearshore Biodiversity 2010 , 25-42		2
3	Biodiversity monitoring in rocky shores: Challenges of devising a globally applicable and cost-effective protocol. <i>Ocean and Coastal Management</i> , 2021 , 205, 105548	3.9	1
2	Data services in ocean science with a focus on the biology 2022 , 67-129		0
1	EFFECT OF FOOD CONCENTRATION ON PROTEIN AND CARBOHYDRATE PRODUCTION DURING LARVAL DEVELOPMENT OF THE SEA URCHIN <i>LYTECHINUS VARIEGATUS</i> . <i>Journal of Shellfish Research</i> , 2007 , 26, 1177-1182	1	