

# Patricia Miloslavich

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

4,246  
citations

257450  
24  
h-index

189892  
50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

7312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, .	12.6	1,213
2	A Census of Marine Biodiversity Knowledge, Resources, and Future Challenges. PLoS ONE, 2010, 5, e12110.	2.5	468
3	Essential ocean variables for global sustained observations of biodiversity and ecosystem changes. Global Change Biology, 2018, 24, 2416-2433.	9.5	272
4	Globally Consistent Quantitative Observations of Planktonic Ecosystems. Frontiers in Marine Science, 2019, 6, .	2.5	234
5	Marine Biodiversity in the Atlantic and Pacific Coasts of South America: Knowledge and Gaps. PLoS ONE, 2011, 6, e14631.	2.5	233
6	Marine Biodiversity in the Caribbean: Regional Estimates and Distribution Patterns. PLoS ONE, 2010, 5, e11916.	2.5	232
7	A Roadmap for Using the UN Decade of Ocean Science for Sustainable Development in Support of Science, Policy, and Action. One Earth, 2020, 2, 34-42.	6.8	191
8	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks. Frontiers in Marine Science, 2018, 5, .	2.5	148
9	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. Frontiers in Marine Science, 2019, 6, .	2.5	123
10	Coral Reef Monitoring, Reef Assessment Technologies, and Ecosystem-Based Management. Frontiers in Marine Science, 2019, 6, .	2.5	96
11	Global Observational Needs and Resources for Marine Biodiversity. Frontiers in Marine Science, 2019, 6, .	2.5	77
12	Delivering Sustained, Coordinated, and Integrated Observations of the Southern Ocean for Global Impact. Frontiers in Marine Science, 2019, 6, .	2.5	67
13	Zooplankton monitoring to contribute towards addressing global biodiversity conservation challenges. Journal of Plankton Research, 2018, 40, 509-518.	1.8	60
14	What We Have Learned From the Framework for Ocean Observing: Evolution of the Global Ocean Observing System. Frontiers in Marine Science, 2019, 6, .	2.5	54
15	Venezuelan Caribbean Sea under the threat of TBT. Chemosphere, 2015, 119, 704-710.	8.2	52
16	Linking Capacity Development to GOOS Monitoring Networks to Achieve Sustained Ocean Observation. Frontiers in Marine Science, 2018, 5, .	2.5	49
17	Large-Scale Spatial Distribution Patterns of Echinoderms in Nearshore Rocky Habitats. PLoS ONE, 2010, 5, e13845.	2.5	49
18	A new wave of marine evidence-based management: emerging challenges and solutions to transform monitoring, evaluating, and reporting. ICES Journal of Marine Science, 2018, 75, 941-952.	2.5	48

#	ARTICLE	IF	CITATIONS
19	Challenges for global ocean observation: the need for increased human capacity. <i>Journal of Operational Oceanography</i> , 2019, 12, S137-S156.	1.2	43
20	Patterns of Spatial Variation of Assemblages Associated with Intertidal Rocky Shores: A Global Perspective. <i>PLoS ONE</i> , 2010, 5, e14354.	2.5	34
21	Methods for the Study of Marine Biodiversity. , 2017, , 129-163.		34
22	Current Patterns of Macroalgal Diversity and Biomass in Northern Hemisphere Rocky Shores. <i>PLoS ONE</i> , 2010, 5, e13195.	2.5	32
23	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.	1.4	29
24	Marine Biodiversity and Biogeography – Regional Comparisons of Global Issues, an Introduction. <i>PLoS ONE</i> , 2010, 5, e11871.	2.5	27
25	Integrated Observations and Informatics Improve Understanding of Changing Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	27
26	A Response to Scientific and Societal Needs for Marine Biological Observations. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	26
27	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.	3.0	26
28	Beyond Chlorophyll Fluorescence: The Time is Right to Expand Biological Measurements in Ocean Observing Programs. <i>Limnology and Oceanography Bulletin</i> , 2018, 27, 89-90.	0.4	25
29	Spatial Relationships between Polychaete Assemblages and Environmental Variables over Broad Geographical Scales. <i>PLoS ONE</i> , 2010, 5, e12946.	2.5	24
30	Future Ocean Observations to Connect Climate, Fisheries and Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	24
31	Large-Scale Spatial Distribution Patterns of Gastropod Assemblages in Rocky Shores. <i>PLoS ONE</i> , 2013, 8, e71396.	2.5	24
32	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.	3.2	21
33	Biochemical composition of prosobranch egg capsules. <i>Journal of Molluscan Studies</i> , 1996, 62, 133-135.	1.2	18
34	Imposex in gastropods from Venezuela. <i>Ciencias Marinas</i> , 2007, 33, 319-324.	0.4	16
35	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.	1.2	15
36	Feeding of <i>Pseudechinus magellanicus</i> (Philippi, 1857) (Echinoidea: Temnopleuridae) in the SW Atlantic Coast (Argentina). <i>Ophelia</i> , 2004, 58, 91-99.	0.3	14

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37	Aspects of Benthic Decapod Diversity and Distribution from Rocky Nearshore Habitat at Geographically Widely Dispersed Sites. PLoS ONE, 2011, 6, e18606.	2.5	14
38	Cold seeps associated with a submarine debris avalanche deposit at Kick'em Jenny volcano, Grenada (Lesser Antilles). Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 93, 156-160.	1.4	13
39	Marine biodiversity in Venezuela: Status and perspectives. Gayana, 2003, 67, 275.	0.1	11
40	The Census of Marine Life—evolution of worldwide marine biodiversity research. Marine Biodiversity, 2011, 41, 545-554.	1.0	11
41	Establishing the Foundation for the Global Observing System for Marine Life. Frontiers in Marine Science, 2021, 8, .	2.5	11
42	Nutritional value of the intracapsular liquid of <i>Engoniophos unicinctus</i> Say, 1825 (Caenogastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	9
43	Distribution pattern, reproductive traits, and molecular analysis of two coexisting vermetid gastropods of the genus <i>Petalconchus</i> : a Caribbean endemic and a potential invasive species. Marine Biology, 2010, 157, 1625-1639.	1.5	9
44	Gametogenic cycle of the tropical vermetids <i>Eualetes tulipa</i> and <i>Dendropoma corrodens</i> (Mollusca: Caenogastropoda: Vermetidae). Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 509-518.	0.8	7
45	Spawn and development of the gastropod <i>Americominella longisetosa</i> (Castellanos and Fernández,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Oceanographic Research Papers, 2019, 143, 43-49.	1.4	7
46	Investments' role in ecosystem degradation—Response. Science, 2020, 368, 377-377.	12.6	5
47	Biodiversity monitoring in rocky shores: Challenges of devising a globally applicable and cost-effective protocol. Ocean and Coastal Management, 2021, 205, 105548.	4.4	5
48	Organizing, supporting and linking the world marine biodiversity research community. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 431-433.	0.8	4
49	The World Conference on Marine Biodiversity: current global trends in marine biodiversity research. Marine Biodiversity, 2009, 39, 147-152.	1.0	3
50	Data services in ocean science with a focus on the biology. , 2022, , 67-129.		3
51	Embryonic development and protein content of the embryos and intracapsular liquid of <i>Melongena melongena</i> (Caenogastropoda: Melongenidae). Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 347-351.	0.8	2
52	EFFECT OF FOOD CONCENTRATION ON PROTEIN AND CARBOHYDRATE PRODUCTION DURING LARVAL DEVELOPMENT OF THE SEA URCHIN <i>LYTECHINUS VARIEGATUS</i> . Journal of Shellfish Research, 2007, 26, 1177-1182.	0.9	0
53	Impact of the clam <i>Arca zebra</i> artisanal fishery upon the population of the neogastropod <i>Voluta musica</i> in eastern Venezuela. Latin American Journal of Aquatic Research, 2016, 44, 703-710.	0.6	0