Stanislao Bevilacqua

List of Publications by Year
in descending order

53 papers	1,789 citations	279701 23 h-index	289141 40 g-index
81 all docs	81 docs citations	81 times ranked	2331 citing authors

#	Article	IF	Citations
1	Mediterranean Bioconstructions Along the Italian Coast. Advances in Marine Biology, 2018, 79, 61-136.	0.7	142
2	Multivariate and univariate asymmetrical analyses in environmental impact assessment: a case study of Mediterranean subtidal sessile assemblages. Marine Ecology - Progress Series, 2005, 289, 27-42.	0.9	141
3	A review of the combined effects of climate change and other local human stressors on the marine environment. Science of the Total Environment, 2021, 755, 142564.	3.9	131
4	Taxonomic sufficiency and the increasing insufficiency of taxonomic expertise. Marine Pollution Bulletin, 2003, 46, 556-561.	2.3	127
5	Beta diversity and taxonomic sufficiency: Do higherâ€level taxa reflect heterogeneity in species composition?. Diversity and Distributions, 2009, 15, 450-458.	1.9	110
6	Taxonomic relatedness does not matter for species surrogacy in the assessment of community responses to environmental drivers. Journal of Applied Ecology, 2012, 49, 357-366.	1.9	81
7	Effects of offshore platforms on soft-bottom macro-benthic assemblages: A case study in a Mediterranean gas field. Marine Pollution Bulletin, 2008, 56, 1303-1309.	2.3	56
8	Taxonomic sufficiency in the detection of natural and human-induced changes in marine assemblages: A comparison of habitats and taxonomic groups. Marine Pollution Bulletin, 2009, 58, 1850-1859.	2.3	50
9	The distribution of hydroids (Cnidaria, Hydrozoa) from micro- to macro-scale: Spatial patterns on habitat-forming algae. Journal of Experimental Marine Biology and Ecology, 2006, 339, 148-158.	0.7	46
10	Protection Enhances Community and Habitat Stability: Evidence from a Mediterranean Marine Protected Area. PLoS ONE, 2013, 8, e81838.	1.1	45
11	Large-Scale Variation in Combined Impacts of Canopy Loss and Disturbance on Community Structure and Ecosystem Functioning. PLoS ONE, 2013, 8, e66238.	1.1	45
12	Light and Shade in Marine Conservation Across European and Contiguous Seas. Frontiers in Marine Science, 2018, 5, .	1.2	44
13	Twelve Recommendations for Advancing Marine Conservation in European and Contiguous Seas. Frontiers in Marine Science, 2020, 7, .	1.2	44
14	Low sensitiveness of taxonomic distinctness indices to human impacts: Evidences across marine benthic organisms and habitat types. Ecological Indicators, 2011, 11, 448-455.	2.6	39
15	Mitigating human disturbance: can protection influence trajectories of recovery in benthic assemblages?. Journal of Animal Ecology, 2006, 75, 908-920.	1.3	38
16	The Challenge of Planning Conservation Strategies in Threatened Seascapes: Understanding the Role of Fine Scale Assessments of Community Response to Cumulative Human Pressures. PLoS ONE, 2016, 11, e0149253.	1.1	37
17	Measuring more of Î²-diversity: Quantifying patterns of variation in assemblage heterogeneity. An insight from marine benthic assemblages. Ecological Indicators, 2012, 18, 140-148.	2.6	36
18	Conservation of Mediterranean habitats and biodiversity countdowns: what information do we really need?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 299-306.	0.9	35

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19	A regional assessment of cumulative impact mapping on Mediterranean coralligenous outcrops. Scientific Reports, 2018, 8, 1757.	1.6	30
20	Climatic anomalies may create a longâ€lasting ecological phase shift by altering the reproduction of a foundation species. Ecology, 2019, 100, e02838.	1.5	30
21	Increasing heterogeneity of sensitive assemblages as a consequence of human impact in submarine caves. Marine Biology, 2012, 159, 1155-1164.	0.7	28
22	Nestedness and turnover unveil inverse spatial patterns of compositional and functional Î²â€diversity at varying depth in marine benthos. Diversity and Distributions, 2020, 26, 743-757.	1.9	26
23	Taxonomic distinctness in Mediterranean marine nematodes and its relevance for environmental impact assessment. Marine Pollution Bulletin, 2012, 64, 1409-1416.	2.3	25
24	The Status of Coastal Benthic Ecosystems in the Mediterranean Sea: Evidence From Ecological Indicators. Frontiers in Marine Science, 2020, 7, .	1.2	25
25	Grazer removal and nutrient enrichment as recovery enhancers for overexploited rocky subtidal habitats. Oecologia, 2014, 175, 959-970.	0.9	22
26	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. Advances in Marine Biology, 2021, 89, 1-51.	0.7	20
27	The use of taxonomic distinctness indices in assessing patterns of biodiversity in modular organisms. Marine Ecology, 2009, 30, 151-163.	0.4	19
28	Missing species among Mediterranean non-Siphonophoran Hydrozoa. Biodiversity and Conservation, 2015, 24, 1329-1357.	1.2	19
29	Large-Scale Sea Urchin Culling Drives the Reduction of Subtidal Barren Grounds in the Mediterranean Sea. Frontiers in Marine Science, 2020, 7, .	1.2	19
30	Best Practicable Aggregation of Species: a step forward for species surrogacy in environmental assessment and monitoring. Ecology and Evolution, 2013, 3, 3780-3793.	0.8	18
31	An approach based on the totalâ€species accumulation curve and higher taxon richness to estimate realistic upper limits in regional species richness. Ecology and Evolution, 2018, 8, 405-415.	0.8	18
32	Idiosyncratic effects of protection in a remote marine reserve. Marine Ecology - Progress Series, 2012, 466, 21-34.	0.9	18
33	Host specificity of epiphytic diatom (Bacillariophyceae) and desmid (Desmidiales) communities. Aquatic Ecology, 2016, 50, 697-709.	0.7	17
34	An integrated assessment of the Good Environmental Status of Mediterranean Marine Protected Areas. Journal of Environmental Management, 2022, 305, 114370.	3.8	16
35	Detecting human mitigation intervention: Effects of sewage treatment upgrade on rocky macrofaunal assemblages. Marine Environmental Research, 2012, 80, 27-37.	1.1	15
36	Global patterns of parasite diversity in cephalopods. Scientific Reports, 2020, 10, 11303.	1.6	14

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37	Impact of offshore gas platforms on the structural and functional biodiversity of nematodes. Marine Environmental Research, 2016, 115, 56-64.	1.1	13
38	Does full protection count for the maintenance of Î²â€diversity patterns in marine communities? Evidence from Mediterranean fish assemblages. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 828-838.	0.9	13
39	Local vs regional effects of substratum on early colonization stages of sessile assemblages. Biofouling, 2009, 25, 593-604.	0.8	12
40	The use of taxonomic relationships among species in applied ecological research: Baseline, steps forward and future challenges. Austral Ecology, 2021, 46, 950-964.	0.7	12
41	Geographic distance, water circulation and environmental conditions shape the biodiversity of Mediterranean rocky coasts. Marine Ecology - Progress Series, 2016, 553, 1-11.	0.9	12
42	Is the South-Mediterranean Canopy-Forming Ericaria giacconei (= Cystoseira hyblaea) a Loser From Ocean Warming?. Frontiers in Marine Science, 2021, 8, .	1.2	12
43	Speciesâ€“accumulation curves and taxonomic surrogates: an integrated approach for estimation of regional species richness. Diversity and Distributions, 2014, 20, 356-368.	1.9	10
44	New frameworks for species surrogacy in monitoring highly variable coastal ecosystems: Applying the BestAgg approach to Mediterranean coastal lagoons. Ecological Indicators, 2015, 52, 207-218.	2.6	10
45	Taxonomic relatedness does not reflect coherent ecological response of fish to protection. Biological Conservation, 2015, 190, 98-106.	1.9	8
46	Assessing the effectiveness of surrogates for species over time: Evidence from decadal monitoring of a Mediterranean transitional water ecosystem. Marine Pollution Bulletin, 2018, 131, 507-514.	2.3	8
47	Taking the sparkle off the sparkling time. Marine Pollution Bulletin, 2021, 170, 112660.	2.3	8
48	Long-term effects of tidal restriction on fish assemblages in east Atlantic coastal marshlands. Marine Ecology - Progress Series, 2016, 543, 209-222.	0.9	6
49	Species surrogacy in environmental impact assessment and monitoring: extending the BestAgg approach to asymmetrical designs. Marine Ecology - Progress Series, 2016, 547, 19-32.	0.9	6
50	Are eulittoral assemblages suitable for detecting the effects of sewage discharges in Atlantic and Mediterranean coastal areas?. Italian Journal of Zoology, 2014, 81, 584-592.	0.6	5
51	Multidecadal monitoring highlighted long-term stability of protected assemblages within a Mediterranean marine reserve. Estuarine, Coastal and Shelf Science, 2022, 274, 107946.	0.9	5
52	Using null models and species traits to optimize phytoplankton monitoring: An application across oceans and ecosystems. Ecological Indicators, 2022, 138, 108827.	2.6	4
53	The impact assessment of thermal pollution on subtidal sessile assemblages: a case study from Mediterranean rocky reefs. Ecological Questions, 2020, 31, 1.	0.1	1