

# Eugenia T Apostolaki

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

3,620  
citations

331538

21  
h-index

265120

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seagrass ecosystems as a globally significant carbon stock. <i>Nature Geoscience</i> , 2012, 5, 505-509.	5.4	1,406
2	Seagrass community metabolism: Assessing the carbon sink capacity of seagrass meadows. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	412
3	The future of Blue Carbon science. <i>Nature Communications</i> , 2019, 10, 3998.	5.8	406
4	Seagrass meadows ( <i>Posidonia oceanica</i> ) distribution and trajectories of change. <i>Scientific Reports</i> , 2015, 5, 12505.	1.6	246
5	Global ecological impacts of marine exotic species. <i>Nature Ecology and Evolution</i> , 2019, 3, 787-800.	3.4	128
6	“Ghost nutrients” from fish farms are transferred up the food web by phytoplankton grazers. <i>Marine Ecology - Progress Series</i> , 2009, 374, 1-6.	0.9	91
7	Fish farming impact on sediments and macrofauna associated with seagrass meadows in the Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 408-416.	0.9	69
8	Fish Farming Effects on Chemical and Microbial Variables of the Water Column: A Spatio-temporal Study Along the Mediterranean Sea. <i>Hydrobiologia</i> , 2006, 563, 99-108.	1.0	67
9	Mesoscale changes in the water column in response to fish farming zones in three coastal areas in the Eastern Mediterranean Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 65, 501-512.	0.9	66
10	Seagrass ecosystem response to long-term high CO <sub>2</sub> in a Mediterranean volcanic vent. <i>Marine Environmental Research</i> , 2014, 99, 9-15.	1.1	62
11	The influence of caged mariculture on the early development of sublittoral fouling communities: a pan-European study. <i>ICES Journal of Marine Science</i> , 2006, 63, 637-649.	1.2	54
12	Effects of nutrient enrichment on seagrass population dynamics: evidence and synthesis from the biomass-density relationships. <i>Journal of Ecology</i> , 2013, 101, 1552-1562.	1.9	47
13	Dissolved organic carbon fluxes by seagrass meadows and macroalgal beds. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	41
14	Metabolic Imbalance in Coastal Vegetated ( <i>Posidonia oceanica</i> ) and Unvegetated Benthic Ecosystems. <i>Ecosystems</i> , 2010, 13, 459-471.	1.6	40
15	The role of the seagrass &lt;i>Posidonia oceanica</i> in the cycling of trace elements. <i>Biogeosciences</i> , 2012, 9, 2497-2507.	1.3	39
16	Meta-analysis of a large data set with Water Framework Directive indicators and calibration of a Benthic Quality Index at the family level. <i>Ecological Indicators</i> , 2012, 20, 101-107.	2.6	35
17	Fish farming enhances biomass and nutrient loss in <i>Posidonia oceanica</i> (L.) Delile. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 390-400.	0.9	34
18	Methodological considerations on the coastal and transitional benthic indicators proposed for the Water Framework Directive. <i>Ecological Indicators</i> , 2013, 29, 26-33.	2.6	32

#	ARTICLE	IF	CITATIONS
19	Tropical seagrass <i>Halophila stipulacea</i> shifts thermal tolerance during Mediterranean invasion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20193001.	1.2	29
20	Degrading seagrass ( <i>Posidonia oceanica</i> ) ecosystems: a source of dissolved matter in the Mediterranean. <i>Hydrobiologia</i> , 2010, 649, 13-23.	1.0	25
21	Leaf vs. epiphyte nitrogen uptake in a nutrient enriched Mediterranean seagrass ( <i>Posidonia oceanica</i> ) meadow. <i>Aquatic Botany</i> , 2012, 96, 58-62.	0.8	23
22	Seagrass ( <i>Halophila stipulacea</i> ) invasion enhances carbon sequestration in the Mediterranean Sea. <i>Global Change Biology</i> , 2021, 27, 2592-2607.	4.2	22
23	Fish farming impact on decomposition of <i>Posidonia oceanica</i> litter. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 369, 58-64.	0.7	21
24	Epiphyte dynamics and carbon metabolism in a nutrient enriched Mediterranean seagrass ( <i>Posidonia</i> )	0.6	20
25	Exotic <i>Halophila stipulacea</i> is an introduced carbon sink for the Eastern Mediterranean Sea. <i>Scientific Reports</i> , 2019, 9, 9643.	1.6	20
26	Ecological effects of non-native species in marine ecosystems relate to co-occurring anthropogenic pressures. <i>Global Change Biology</i> , 2020, 26, 1248-1258.	4.2	20
27	Metabolomics and traditional indicators unveil stress of a seagrass ( <i>Cymodocea nodosa</i> ) meadow at intermediate distance from a fish farm. <i>Ecological Indicators</i> , 2020, 109, 105765.	2.6	18
28	Species-specific response to sulfide intrusion in native and exotic Mediterranean seagrasses under stress. <i>Marine Environmental Research</i> , 2018, 134, 85-95.	1.1	17
29	Seagrass sedimentary deposits as security vaults and time capsules of the human past. <i>Ambio</i> , 2019, 48, 325-335.	2.8	17
30	Climate-driven impacts of exotic species on marine ecosystems. <i>Global Ecology and Biogeography</i> , 2021, 30, 1043-1055.	2.7	16
31	Plant and sediment properties in seagrass meadows from two Mediterranean CO <sub>2</sub> vents: Implications for carbon storage capacity of acidified oceans. <i>Marine Environmental Research</i> , 2019, 146, 101-108.	1.1	14
32	Reduced carbon sequestration in a Mediterranean seagrass ( <i>Posidonia oceanica</i> ) ecosystem impacted by fish farming. <i>Aquaculture Environment Interactions</i> , 2011, 2, 49-59.	0.7	14
33	Mussel farming in Maliakos Gulf and quality indicators of the marine environment: Good benthic below poor pelagic ecological status. <i>Marine Pollution Bulletin</i> , 2015, 101, 784-793.	2.3	13
34	Cross-community congruence of patterns in a marine ecosystem: Do the parts reflect the whole?. <i>Marine Ecology - Progress Series</i> , 2006, 310, 47-54.	0.9	12
35	The Importance of Dead Seagrass ( <i>Posidonia oceanica</i> ) Matte as a Biogeochemical Sink. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	10
36	The Importance of Genomics for Deciphering the Invasion Success of the Seagrass <i>Halophila stipulacea</i> in the Changing Mediterranean Sea. <i>Diversity</i> , 2020, 12, 263.	0.7	6

#	ARTICLE	IF	CITATIONS
37	Environmental variability and heavy metal concentrations from five lagoons in the Ionian Sea (Amvrakikos Gulf, W Greece). <i>Biodiversity Data Journal</i> , 2016, 4, e8233.	0.4	6
38	ITS DNA Barcoding Reveals That <i>Halophila stipulacea</i> Still Remains the Only Non-Indigenous Seagrass of the Mediterranean Sea. <i>Diversity</i> , 2022, 14, 76.	0.7	5
39	Macrobenthic community changes due to dystrophic events and freshwater inflow: Changes in space and time in a Mediterranean lagoon (Gialova lagoon, SW Greece). <i>Estuarine, Coastal and Shelf Science</i> , 2011, 94, 111-121.	0.9	4
40	NEW RECORDS OF ISOPOD CRUSTACEANS FROM THE CONTINENTAL RISE OF THE AEGEAN SEA. <i>Crustaceana</i> , 2002, 75, 915-923.	0.1	1
41	Reply to: Indiscriminate data aggregation in ecological meta-analysis underestimates impacts of invasive species. <i>Nature Ecology and Evolution</i> , 2020, 4, 315-317.	3.4	1
42	Fine-tuned method to extract high purified proteins from the seagrass <i>Halophila stipulacea</i> to be used for proteome analyses. <i>Plant Biosystems</i> , 2022, 156, 1158-1166.	0.8	0