

# Christina Pavlouidi

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

999  
citations

687363

13  
h-index

477307

29  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seascape of Soft Bottom Benthic Communities in the Aegean Sea. Handbook of Environmental Chemistry, 2022, , 1.	0.4	2
2	Benthic habitat mapping of Plazh Gradina â€œ Zlatna ribka (Black Sea) and Karpathos and Saria Islands (Mediterranean Sea). Biodiversity Data Journal, 2021, 9, e71972.	0.8	5
3	Os and 1s in marine molecular research: a regional HPC perspective. GigaScience, 2021, 10, .	6.4	19
4	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. Journal of Imaging, 2021, 7, 172.	3.0	22
5	Toward a Global Public Repository of Community Protocols to Encourage Best Practices in Biomolecular Ocean Observing and Research. Frontiers in Marine Science, 2021, 8, .	2.5	12
6	A Marine Biodiversity Observation Network for Genetic Monitoring of Hard-Bottom Communities (ARMS-MBON). Frontiers in Marine Science, 2020, 7, .	2.5	34
7	Viral Metagenomic Content Reflects Seawater Ecological Quality in the Coastal Zone. Viruses, 2020, 12, 806.	3.3	10
8	PEMA: a flexible Pipeline for Environmental DNA Metabarcoding Analysis of the 16S/18S ribosomal RNA, ITS, and COI marker genes. GigaScience, 2020, 9, .	6.4	50
9	New Alien Mediterranean Biodiversity Records 2020. Mediterranean Marine Science, 2020, 21, 129.	1.6	29
10	Genetic diversity of <i>Nephtys hombergii</i> (Phyllodocida, Polychaeta) associated with environmental factors in a highly fluctuating ecosystem. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 777-789.	0.8	1
11	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
12	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
13	Geographic patterns of biodiversity in European coastal marine benthos. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 507-523.	0.8	14
14	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
15	Diversity and abundance of sulfate-reducing microorganisms in a Mediterranean lagoonal complex (Amvrakikos Gulf, Ionian Sea) derived from <i>dsrB</i> gene. Aquatic Microbial Ecology, 2017, 79, 209-219.	1.8	3
16	Sediment microbial taxonomic and functional diversity in a natural salinity gradient challenge Remaneâ€™s â€œspecies minimumâ€•concept. PeerJ, 2017, 5, e3687.	2.0	43
17	Salinity is the major factor influencing the sediment bacterial communities in a Mediterranean lagoonal complex (Amvrakikos Gulf, Ionian Sea). Marine Genomics, 2016, 28, 71-81.	1.1	22
18	Unique COI haplotypes in <i>Hediste diversicolor</i> populations in lagoons adjoining the Ionian Sea. Aquatic Biology, 2016, 25, 7-15.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Macrofaunal assemblages associated with the sponge <i>Sarcotragus foetidus</i> Schmidt, 1862 (Porifera: Tj ETQq1 1 0,784314 rgBT /Ove	0.8	33
20	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.	0.8	6
21	Optimized R functions for analysis of ecological community data using the R virtual laboratory (RvLab). <i>Biodiversity Data Journal</i> , 2016, 4, e8357.	0.8	13
22	<tt>Seqenv</tt>: linking sequences to environments through text mining. <i>PeerJ</i> , 2016, 4, e2690.	2.0	26
23	A comparison of the degree of implementation of marine biodiversity indicators by European countries in relation to the Marine Strategy Framework Directive (MSFD). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 1519-1531.	0.8	35
24	Metagenomics: Tools and Insights for Analyzing Next-Generation Sequencing Data Derived from Biodiversity Studies. <i>Bioinformatics and Biology Insights</i> , 2015, 9, BBI.S12462.	2.0	317
25	ENVIRONMENTS and EOL: identification of Environment Ontology terms in text and the annotation of the Encyclopedia of Life. <i>Bioinformatics</i> , 2015, 31, 1872-1874.	4.1	18
26	Resistance of polychaete species and trait patterns to simulated species loss in coastal lagoons. <i>Journal of Sea Research</i> , 2015, 98, 73-82.	1.6	6
27	Polytraits: A database on biological traits of marine polychaetes. <i>Biodiversity Data Journal</i> , 2014, 2, e1024.	0.8	85
28	The SPECIES and ORGANISMS Resources for Fast and Accurate Identification of Taxonomic Names in Text. <i>PLoS ONE</i> , 2013, 8, e65390.	2.5	134
29	Engaging the broader community in biodiversity research: the concept of the COMBER pilot project for divers in VIBRANT. <i>ZooKeys</i> , 2011, 150, 211-229.	1.1	17
30	PEMA v2: addressing metabarcoding bioinformatics analysis challenges. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
31	Genomics Observatory Use-Case: The challenge to standardise image and sequence data to Darwin Core format. <i>Biodiversity Information Science and Standards</i> , 0, 4, .	0.0	7
32	The Collaborative Potential of Research Infrastructures in Addressing Global Scientific Questions. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
33	The Dark mAtteR iNvestigator (DARN) tool: getting to know the known unknowns in COI amplicon data. <i>Metabarcoding and Metagenomics</i> , 0, 5, .	0.0	10