

Maurizio Pinna

List of Publications by Year in descending order

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papers

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567281

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#	ARTICLE	IF	CITATIONS
1	An Overview of DNA-Based Applications for the Assessment of Benthic Macroinvertebrates Biodiversity in Mediterranean Aquatic Ecosystems. <i>Diversity</i> , 2021, 13, 112.	1.7	11
2	A Thermal Analysis-Based Approach to Identify Different Waste Macroplastics in Beach Litter: The Case Study of Aquatina di Frigole NATURA 2000 Site (IT9150003, Italy). <i>Sustainability</i> , 2021, 13, 3186.	3.2	10
3	Building a transnational biodiversity geo-database of the protected areas in the Adriatic-Ionian Macro-Region: approaches and results from the IMPRECO Project. <i>Biodiversity Data Journal</i> , 2021, 9, e67169.	0.8	4
4	Hydro-Stratigraphic Conditions and Human Activity Leading to Development of a Sinkhole Cluster in a Mediterranean Water Ecosystem. <i>Hydrology</i> , 2021, 8, 111.	3.0	14
5	Relationships between size and abundance in beach plastics: A power-law approach. <i>Marine Pollution Bulletin</i> , 2021, 173, 113005.	5.0	5
6	Coupling beach ecology and macroplastics litter studies: Current trends and the way ahead. <i>Marine Pollution Bulletin</i> , 2021, 173, 112951.	5.0	12
7	Testing the Influence of Incomplete DNA Barcode Libraries on Ecological Status Assessment of Mediterranean Transitional Waters. <i>Biology</i> , 2021, 10, 1092.	2.8	4
8	Gap Analysis for DNA Barcode Reference Libraries for Aquatic Macroinvertebrate Species in the Apulia Region (Southeast of Italy). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 538.	2.6	13
9	Reproductive biology of <i>Ophelia barquii</i> (Annelida, Opheliidae) along the Salento Peninsula (Mediterranean Sea, South Italy). <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	3
10	New Alien Mediterranean Biodiversity Records 2020. <i>Mediterranean Marine Science</i> , 2020, 21, 129.	1.6	29
11	Patterns of functional diversity of macroinvertebrates across three aquatic ecosystem types, NE Mediterranean. <i>Mediterranean Marine Science</i> , 2019, 20, 703.	1.6	6
12	The future of biotic indices in the ecogenomic era: Integrating (e)DNA metabarcoding in biological assessment of aquatic ecosystems. <i>Science of the Total Environment</i> , 2018, 637-638, 1295-1310.	8.0	377
13	Do Mining Activities Significantly Affect Feeding Behavior of Freshwater Benthic Macroinvertebrates? A Case Study in South Sardinia (Italy). <i>Mine Water and the Environment</i> , 2017, 36, 239-247.	2.0	3
14	Role of habitats and sampling techniques on macroinvertebrate descriptors and ecological indicators: An experiment in a protected Mediterranean lagoon. <i>Ecological Indicators</i> , 2017, 83, 495-503.	6.3	14
15	Influence of aperiodic summer droughts on leaf litter breakdown and macroinvertebrate assemblages: testing the drying memory in a Central Apennines River (Aterno River, Italy). <i>Hydrobiologia</i> , 2016, 782, 111-126.	2.0	26
16	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
17	Macrofauna in Mediterranean and Black Sea transitional aquatic ecosystems: A comparative study of the benthic populations sampled by box corer and leaf bags. <i>Ecological Indicators</i> , 2014, 38, 159-169.	6.3	14
18	Influence of sampling effort on ecological descriptors and indicators in perturbed and unperturbed conditions: A study case using benthic macroinvertebrates in Mediterranean transitional waters. <i>Ecological Indicators</i> , 2014, 37, 27-39.	6.3	16

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19	Structure, functional organization and biological traits of macroinvertebrate assemblages from leaf-bags and benthic samples in a third-order stream of Central Apennines (Italy). <i>Ecological Indicators</i> , 2014, 46, 84-91.	6.3	26
20	Occurrence of the Atlantic blue crab <i>Callinectes sapidus</i> Rathbun, 1896 in two Mediterranean coastal habitats: Temporary visitor or permanent resident?. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 135, 46-56.	2.1	46
21	The usefulness of large body-size macroinvertebrates in the rapid ecological assessment of Mediterranean lagoons. <i>Ecological Indicators</i> , 2013, 29, 48-61.	6.3	29
22	Variability of <i>Lekanesphaera monodi</i> metabolic rates with habitat trophic status. <i>Acta Oecologica</i> , 2012, 41, 58-64.	1.1	20
23	Spatial and seasonal variability of the macrobenthic fauna in Mediterranean solar saltworks ecosystems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, S118-S134.	2.0	24
24	Influence of Drought and Abiotic Factors on <i>Phragmites australis</i> Leaf Decomposition in the River Pula, Sardinia, Italy. <i>Journal of Freshwater Ecology</i> , 2006, 21, 411-420.	1.2	12
25	Summer drought disturbance on plant detritus decomposition processes in three River Tirso (Sardinia, Italy) sub-basins. <i>Hydrobiologia</i> , 2004, 522, 311-319.	2.0	36
26	Monitoring with benthic macroinvertebrates: advantages and disadvantages of body size descriptors. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2004, 14, S43-S58.	2.0	68
27	Spatial and Temporal Variations of Detritus Breakdown Rates in the River Flumendosa Basin (Sardinia, Italy). <i>Journal of Environmental Sciences</i> , 2003, 15, 227-40.	0.9	28
28	Influence of Summer Drought on Spatial Patterns of Resource Availability and Detritus Processing in Mediterranean Stream Sub-Basins (Sardinia, Italy). <i>International Review of Hydrobiology</i> , 2004, 89, 484-499.	0.9	28
29	Inter- and intra-habitat variability of plant detritus decomposition in a transitional environment (Lake Tj ETQq1). <i>Journal of Environmental Sciences</i> , 2003, 15, 227-40.	1.6	22
30	Effect of nutrients on decomposition of <i>Ruppia cirrhosa</i> in a shallow coastal lagoon. <i>Hydrobiologia</i> , 2003, 506-509, 729-735.	2.0	23
31	Spatial analysis of plant detritus processing in a Mediterranean river type: the case of the River Tirso Basin, Sardinia, Italy. <i>Journal of Environmental Sciences</i> , 2003, 15, 227-40.	6.1	17
32	How many Non-Indigenous Species occurring in the Mediterranean Sea can actually be identified through environmental DNA? A gap analysis of NIS DNA barcodes in the reference libraries. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
33	Gap analysis for DNA barcodes of aquatic macroinvertebrate species in the Southeast of Italy. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
34	A new extralimital sighting of <i>Monachus monachus</i> (Hermann, 1779) in the Aquatina di Frigole NATURA 2000 site (IT9150003) beach (Salento peninsula, Apulia Region, Italy) after two decades: strategies for conservation are needed. <i>Biodiversity Data Journal</i> , 0, 8, .	0.8	4
35	First record of the protected species <i>Pinna nobilis</i> (Linnaeus, 1758) in the Aquatina Lagoon (NATURA). <i>Journal of Environmental Sciences</i> , 2003, 15, 227-40.	0.0	17
36	A scaling down mapping of <i>Pinna nobilis</i> (Linnaeus, 1758) through the combination of scientific literature, NATURA 2000, grey literature and citizen science data. <i>Nature Conservation</i> , 0, 33, 43-53.	0.0	19

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37	Distribution of <i>Caulerpa taxifolia</i> var. <i>distichophylla</i> (Sonder) Verlaque, Huisman & Procaccini in the Mediterranean Sea. <i>Nature Conservation</i> , 0, 37, 17-29.	0.0	8
38	Current limitations and future prospects of detection and biomonitoring of NIS in the Mediterranean Sea through environmental DNA. <i>NeoBiota</i> , 0, 70, 151-165.	1.0	5