

Davide Maggioni

List of Publications by Year in descending order

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56
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Italian odonates in the Pandora's box: A comprehensive DNA barcoding inventory shows taxonomic warnings at the Holarctic scale. <i>Molecular Ecology Resources</i> , 2021, 21, 183-200. | 2.2 | 37 |
| 2 | Corals hosting symbiotic hydrozoans are less susceptible to predation and disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172405. | 1.2 | 36 |
| 3 | New insights into the symbiosis between <i>Zanclaea</i> (Cnidaria, Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.7 | 34 |
| 4 | Spatial variability of phthalates contamination in the reef-building corals <i>Porites lutea</i> , <i>Pocillopora verrucosa</i> and <i>Pavona varians</i> . <i>Marine Pollution Bulletin</i> , 2020, 155, 111117. | 2.3 | 34 |
| 5 | The Hidden Diversity of <i>Zanclaea</i> Associated with Scleractinians Revealed by Molecular Data. <i>PLoS ONE</i> , 2015, 10, e0133084. | 1.1 | 30 |
| 6 | Widespread occurrence of coral diseases in the central Maldives. <i>Marine and Freshwater Research</i> , 2016, 67, 1253. | 0.7 | 26 |
| 7 | An integrated morpho-molecular approach to delineate species boundaries of <i>Millepora</i> from the Red Sea. <i>Coral Reefs</i> , 2018, 37, 967-984. | 0.9 | 26 |
| 8 | A cryptic species in the <i>Pteroclava krempfi</i> species complex (Hydrozoa, Cladocorynidae) revealed in the Caribbean. <i>Marine Biodiversity</i> , 2017, 47, 83-89. | 0.3 | 25 |
| 9 | Molecular evidence for cryptic species in <i>Pteroclava krempfi</i> (Hydrozoa, Cladocorynidae) living in association with alcyonaceans. <i>Systematics and Biodiversity</i> , 2016, 14, 484-493. | 0.5 | 24 |
| 10 | Phylogenetics and species delimitation of two hydrozoa (phylum Cnidaria): <i>Turritopsis</i> (McCrary, 1857) and <i>Pennaria</i> (Goldfuss, 1820). <i>Marine Biodiversity</i> , 2019, 49, 1085-1100. | 0.3 | 23 |
| 11 | <i>Zanclaea</i> coral association: new records from Maldives. <i>Coral Reefs</i> , 2013, 32, 701-701. | 0.9 | 20 |
| 12 | Genetic diversity of the <i>Acropora</i> -associated hydrozoans: new insight from the Red Sea. <i>Marine Biodiversity</i> , 2017, 47, 1045-1055. | 0.3 | 19 |
| 13 | First record of coral-associated <i>Zanclaea</i> (Hydrozoa, Zanclaeidae) from the Red Sea. <i>Marine Biodiversity</i> , 2014, 44, 581-584. | 0.3 | 18 |
| 14 | The cellular stress response of the scleractinian coral <i>Goniopora columna</i> during the progression of the black band disease. <i>Cell Stress and Chaperones</i> , 2017, 22, 225-236. | 1.2 | 18 |
| 15 | New insights into the ecology and corallivory of <i>Culcita</i> sp. (Echinodermata: Asteroidea) in the Republic of Maldives. <i>Hydrobiologia</i> , 2019, 827, 353-365. | 1.0 | 18 |
| 16 | Evolution and biogeography of the <i>Zanclaea</i> -Scleractinia symbiosis. <i>Coral Reefs</i> , 2022, 41, 779-795. | 0.9 | 18 |
| 17 | Investigating the heat shock protein response involved in coral bleaching across scleractinian species in the central Red Sea. <i>Coral Reefs</i> , 2020, 39, 85-98. | 0.9 | 16 |
| 18 | Polyphyly of the genus <i>Zanclaea</i> and family Zanclaeidae (Hydrozoa, Capitata) revealed by the integrative analysis of two bryozoan-associated species. <i>Contributions To Zoology</i> , 2018, 87, 87-104. | 0.2 | 15 |

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|----|--|-----|-----------|
| 19 | Cryptic species and host specificity in the bryozoan-associated hydrozoan <i>Zanclaea divergens</i> (Hydrozoa, Zanclaeidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106893. | 1.2 | 15 |
| 20 | Slow progression of black band disease in <i>Goniopora</i> cf. <i>columna</i> colonies may promote its persistence in a coral community. <i>Marine Biodiversity</i> , 2015, 45, 857-860. | 0.3 | 14 |
| 21 | <i>Astrocoryneabela</i> , gen. nov. et sp. nov. (Hydrozoa : Sphaerocorynidae), a new sponge-associated hydrozoan. <i>Invertebrate Systematics</i> , 2017, 31, 734. | 0.5 | 14 |
| 22 | The zoogeography of extant rhabdopleurid hemichordates (Pterobranchia : Graptolithina), with a new species from the Mediterranean Sea. <i>Invertebrate Systematics</i> , 2018, 32, 100. | 0.5 | 14 |
| 23 | A mesophotic hotel: the octocoral <i>Bebryce</i> cf. <i>grandicalyx</i> as a host. <i>Ecology</i> , 2020, 101, e02950. | 1.5 | 13 |
| 24 | Local acclimatisation-driven differential gene and protein expression patterns of Hsp70 in <i>Acropora muricata</i> : Implications for coral tolerance to bleaching. <i>Molecular Ecology</i> , 2020, 29, 4382-4394. | 2.0 | 13 |
| 25 | <i>Pteroclava krempfi</i> -octocoral symbiosis: new information from the Indian Ocean and the Red Sea. <i>Marine Biodiversity</i> , 2016, 46, 483-487. | 0.3 | 12 |
| 26 | Diel modulation of Hsp70 and Hsp60 in corals living in a shallow reef. <i>Coral Reefs</i> , 2018, 37, 801-806. | 0.9 | 12 |
| 27 | Symbiont footprints highlight the diversity of scleractinian-associated <i>Zanclaea</i> hydrozoans (Cnidaria, Hydrozoa). <i>Zoologica Scripta</i> , 2019, 48, 399-410. | 0.7 | 11 |
| 28 | Cytotoxic Compounds from Alcyoniidae: An Overview of the Last 30 Years. <i>Marine Drugs</i> , 2022, 20, 134. | 2.2 | 10 |
| 29 | An integrative identification guide to the Hydrozoa (Cnidaria) of Bocas del Toro, Panama. <i>Neotropical Biodiversity</i> , 2018, 4, 103-113. | 0.2 | 8 |
| 30 | From DNA barcoding to nanoparticle-based colorimetric testing: a new frontier in cephalopod authentication. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 1053-1060. | 1.6 | 8 |
| 31 | Green Fluorescence Patterns in Closely Related Symbiotic Species of <i>Zanclaea</i> (Hydrozoa, Capitata). <i>Diversity</i> , 2020, 12, 78. | 0.7 | 8 |
| 32 | Marine Fouling Characteristics of Biocomposites in a Coral Reef Ecosystem. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100089. | 2.7 | 8 |
| 33 | A Rapid Colorimetric Assay for On-Site Authentication of Cephalopod Species. <i>Biosensors</i> , 2020, 10, 190. | 2.3 | 7 |
| 34 | Diversity, host specificity and biogeography in the Cladocorynidae (Hydrozoa, Capitata), with description of a new genus. <i>Cladistics</i> , 2022, 38, 13-37. | 1.5 | 7 |
| 35 | Integrative systematics illuminates the relationships in two sponge-associated hydrozoan families (Capitata: Sphaerocorynidae and Zanclaeopsidae). <i>Contributions To Zoology</i> , 2021, 90, 487-525. | 0.2 | 7 |
| 36 | <sc>DNA</sc> metabarcoding unveils the effects of habitat fragmentation on pollinator diversity, plant-pollinator interactions, and pollination efficiency in Maldivian islands. <i>Molecular Ecology</i> , 2023, 32, 6394-6404. | 2.0 | 7 |

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|----|---|-----|-----------|
| 37 | Description of <i>Turritopsoides marhei</i> sp. nov. (Hydrozoa, Anthoathecata) from the Maldives and its phylogenetic position. <i>Marine Biology Research</i> , 2017, 13, 983-992. | 0.3 | 6 |
| 38 | Habitat preferences of the <i>Pteroclava krempfi</i> -alcyonaceans symbiosis: inner vs outer coral reefs. <i>Symbiosis</i> , 2017, 72, 225-231. | 1.2 | 6 |
| 39 | Morpho-molecular traits of Indo-Pacific and Caribbean <i>Halofolliculina</i> ciliate infections. <i>Coral Reefs</i> , 2020, 39, 375-386. | 0.9 | 6 |
| 40 | Reef complexity influences distribution and habitat choice of the corallivorous seastar <i>Culcita schmideliana</i> in the Maldives. <i>Coral Reefs</i> , 2022, 41, 253-264. | 0.9 | 6 |
| 41 | Camouflage of sea spiders (Arthropoda, Pycnogonida) inhabiting <i>Pavona varians</i> . <i>Coral Reefs</i> , 2018, 37, 153-153. | 0.9 | 5 |
| 42 | An integrative study of some species of <i>Gonaxia</i> Vervoort, 1993 from off New Caledonia, with the establishment of <i>Gonaxiidae</i> as a new family of thecate hydroids (Cnidaria: Hydrozoa). <i>Zootaxa</i> , 2021, 5004, 401-429. | 0.2 | 5 |
| 43 | Phylogeography of Blue Corals (Genus <i>Heliopora</i>) Across the Indo-West Pacific. <i>Frontiers in Marine Science</i> , 2021, 8, . | 1.2 | 5 |
| 44 | The First Deep-Sea Stylasterid (Hydrozoa, Stylasteridae) of the Red Sea. <i>Diversity</i> , 2022, 14, 241. | 0.7 | 5 |
| 45 | On the hydroid genus <i>Sibogella</i> Billard, 1911 (Cnidaria: Hydrozoa: Tj ETQq1 1 0.784314 rgBT/Overlock 10 T | 0.2 | 4 |
| 46 | An integrative study of <i>Callicarpa gracilis</i> Fewkes, 1881 and <i>Aglaophenia trifida</i> L. Agassiz, 1862, with notes on some hydroids (Cnidaria: Hydrozoa) from French Guiana. <i>Zootaxa</i> , 2021, 4926, 301-341. | 0.2 | 3 |
| 47 | Plumularioid hydroids (Cnidaria: Hydrozoa) from off New Caledonia collected during KANACONO and KANADEEP expeditions of the French Tropical Deep-Sea Benthos Program. <i>European Journal of Taxonomy</i> , 2020, , . | 0.6 | 3 |
| 48 | The Association of <i>Waminoa</i> with Reef Corals in Singapore and Its Impact on Putative Immune- and Stress-Response Genes. <i>Diversity</i> , 2022, 14, 300. | 0.7 | 3 |
| 49 | Shrimps with a coat: an amphipod hiding in the mantle of <i>Coriocella hibyae</i> (Gastropoda, Velutinidae). <i>Coral Reefs</i> , 2018, 37, 647-647. | 0.9 | 2 |
| 50 | Differential genetic variability at two mtDNA COI regions does not imply mismatches in Odonata molecular identification performances. , 2021, 88, 425-435. | | 2 |
| 51 | Effects of the COVID-19 lockdowns on the management of coral restoration projects. <i>Restoration Ecology</i> , 0, , . | 1.4 | 2 |
| 52 | Distribution, autecology, genetic characterization, and conservation of the Western Mediterranean endemic dragonfly <i>Orthetrum nitidinerve</i> (Selys, 1841): insights from Italy. <i>International Journal of Odonatology</i> , 2020, 23, 405-422. | 0.5 | 1 |
| 53 | Towards a better understanding of the genus <i>Sciurella</i> Allman, 1883 (Cnidaria: Hydrozoa: Tj ETQq1 1 0.784314 rgBT/Overlock 10 T | 0.2 | 1 |
| 54 | Environmental gradients and host availability affecting the symbiosis between <i>Pteroclava krempfi</i> and alcyonaceans in the Saudi Arabian central Red Sea. <i>Marine Ecology - Progress Series</i> , 2020, 653, 91-103. | 0.9 | 1 |

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|----|--|-----|-----------|
| 55 | In the shadow of the lionfish: interspecific association involving red emperor snapper (<i>Lutjanus</i>) Tj ETQq1 1 0.784314rgBT /Qverlock 10 | 0.9 | 0 |
| 56 | A Mesophotic Hotel: The Octocoral <i>Beryce</i> cf <i>grandicalyx</i> as a Host. Bulletin of the Ecological Society of America, 2020, 101, e01667. | 0.2 | 0 |