

Francesca Benzoni

List of Publications by Year in descending order

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3653
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#	ARTICLE	IF	CITATIONS
1	Stylophora under stress: A review of research trends and impacts of stressors on a model coral species. <i>Science of the Total Environment</i> , 2022, 816, 151639.	3.9	8
2	Seabird-Derived Nutrients Supply Modulates the Trophic Strategies of Mixotrophic Corals. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	5
3	Tsunamigenic Potential of an Incipient Submarine Landslide in the Tiran Straits. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
4	Phylogeography of recent <i>Plesiastrea</i> (Scleractinia: Plesiastreidae) based on an integrated taxonomic approach. <i>Molecular Phylogenetics and Evolution</i> , 2022, 172, 107469.	1.2	6
5	The First Deep-Sea Stylasterid (Hydrozoa, Stylasteridae) of the Red Sea. <i>Diversity</i> , 2022, 14, 241.	0.7	5
6	The complete mitochondrial genome of <i>Dendrophyllia minuscula</i> (Cnidaria: Scleractinia) from the NEOM region of the Northern Red Sea. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 848-850.	0.2	1
7	Discovery of the deep-sea NEOM Brine Pools in the Gulf of Aqaba, Red Sea. <i>Communications Earth & Environment</i> , 2022, 3, .	2.6	6
8	Integrative systematics of the scleractinian coral genera <i>Caulastraea</i> , <i>Erythrastrea</i> and <i>Oulophyllia</i> . <i>Zoologica Scripta</i> , 2021, 50, 509-527.	0.7	6
9	Seascape genomics reveals candidate molecular targets of heat stress adaptation in three coral species. <i>Molecular Ecology</i> , 2021, 30, 1892-1906.	2.0	14
10	Phylogenomics of <i>Porites</i> from the Arabian Peninsula. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107173.	1.2	9
11	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	23
12	No evidence for tropicalization of coral assemblages in a subtropical climate change hot spot. <i>Coral Reefs</i> , 2021, 40, 1451-1461.	0.9	17
13	The Bourak semi-enclosed lagoon (New Caledonia) – a natural laboratory to study the lifelong adaptation of a coral reef ecosystem to extreme environmental conditions. <i>Biogeosciences</i> , 2021, 18, 5117-5140.	1.3	17
14	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
15	Towards a rigorous species delimitation framework for scleractinian corals based on RAD sequencing: the case study of <i>Leptastrea</i> from the Indo-Pacific. <i>Coral Reefs</i> , 2020, 39, 1001-1025.	0.9	38
16	Environmental latitudinal gradients and host-specificity shape Symbiodiniaceae distribution in Red Sea <i>Porites</i> corals. <i>Journal of Biogeography</i> , 2019, 46, 2323-2335.	1.4	39
17	Morphology and molecules reveal two new species of <i>Porites</i> (Scleractinia, Poritidae) from the Red Sea and the Gulf of Aden. <i>Systematics and Biodiversity</i> , 2019, 17, 491-508.	0.5	12
18	Corals of the Red Sea. <i>Coral Reefs of the World</i> , 2019, , 123-155.	0.3	14

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19	Uncovering hidden coral diversity: a new cryptic lobophylliid scleractinian from the Indian Ocean. <i>Cladistics</i> , 2019, 35, 301-328.	1.5	25
20	Using ezRAD to reconstruct the complete mitochondrial genome of <i>Porites fontanesii</i> (Cnidaria: Scleractinia). <i>Molecular Ecology Resources</i> , 2019, 19, 507-517.	0.2	12
21	New distribution records of the gall crab <i>Opecarcinus cathyae</i> van der Meij, 2014 (Decapoda: Hippidae). <i>Journal of Crustacean Biology</i> , 2019, 39, 100-104.	0.3	2
22	Morphological and genetic divergence between Mediterranean and Caribbean populations of <i>Madracis pharensis</i> (Heller 1868) (Scleractinia, Pocilloporidae): too much for one species?. <i>Zootaxa</i> , 2018, 4471, 473-492.	0.2	5
23	The complete mitochondrial genome of <i>Porites harrisoni</i> (Cnidaria: Scleractinia) obtained using next-generation sequencing. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 286-287.	0.2	10
24	Coral responses to a repeat bleaching event in Mayotte in 2010. <i>PeerJ</i> , 2018, 6, e5305.	0.9	9
25	Shallow-water scleractinian corals of Ascension Island, Central South Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 713-725.	0.4	8
26	Elemental variability in the coralline alga <i>Lithophyllum yemenense</i> as an archive of past climate in the Gulf of Aden (NW Indian Ocean). <i>Journal of Phycology</i> , 2017, 53, 381-395.	1.0	8
27	<i>Cyphastrea</i> (Cnidaria : Scleractinia : Merulinidae) in the Red Sea: phylogeny and a new reef coral species. <i>Invertebrate Systematics</i> , 2017, 31, 141.	0.5	18
28	Exploring the genetic diversity of shallow-water Agariciidae (Cnidaria: Anthozoa) from the Saudi Arabian Red Sea. <i>Marine Biodiversity</i> , 2017, 47, 1065-1078.	0.3	17
29	Seabirds supply nitrogen to reef-building corals on remote Pacific islets. <i>Scientific Reports</i> , 2017, 7, 3721.	1.6	50
30	A new sequence data set of <i>SSU rRNA</i> gene for Scleractinia and its phylogenetic and ecological applications. <i>Molecular Ecology Resources</i> , 2017, 17, 1054-1071.	2.2	13
31	When forms meet genes: revision of the scleractinian genera <i>Micromussa</i> and <i>Homophyllia</i> (Lobophylliidae) with a description of two new species and one new genus. <i>Contributions To Zoology</i> , 2016, 85, 387-422.	0.2	27
32	End to End Digitisation and Analysis of Three-Dimensional Coral Models, from Communities to Corallites. <i>PLoS ONE</i> , 2016, 11, e0149641.	1.1	41
33	Recent origin and semi-permeable species boundaries in the scleractinian coral genus <i>Stylophora</i> from the Red Sea. <i>Scientific Reports</i> , 2016, 6, 34612.	1.6	28
34	The New Systematics of Scleractinia: Integrating Molecular and Morphological Evidence. , 2016, , 41-59.		75
35	Species delimitation in the reef coral genera <i>Echinophyllia</i> and <i>Oxypora</i> (Scleractinia, Lobophylliidae) with a description of two new species. <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 146-159.	1.2	44
36	Taxonomic classification of the reef coral family Lobophylliidae (Cnidaria: Anthozoa: Scleractinia). <i>Zoological Journal of the Linnean Society</i> , 2016, 178, 436-481.	1.0	33

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37	Species delimitation in the coral genus <i>Goniopora</i> (Scleractinia, Poritidae) from the Saudi Arabian Red Sea. <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 278-294.	1.2	26
38	The complete mitochondrial genome of <i>Acanthastrea maxima</i> (Cnidaria, Scleractinia, Lobophylliidae). <i>Mitochondrial DNA</i> , 2016, 27, 927-928.	0.6	13
39	Scleractinian corals (Fungiidae, Agariciidae and Euphylliidae) of Pulau Layang-Layang, Spratly Islands, with a note on <i>Pavona maldivensis</i> (Gardiner, 1905). <i>ZooKeys</i> , 2015, 517, 1-37.	0.5	23
40	Forgotten in the taxonomic literature: resurrection of the scleractinian coral genus <i>Sclerophyllia</i> (Scleractinia, Lobophylliidae) from the Arabian Peninsula and its phylogenetic relationships. <i>Systematics and Biodiversity</i> , 2015, 13, 140-163.	0.5	23
41	Extension of the known distribution and depth range of the scleractinian coral <i>Psammocora stellata</i> : first record from a Taiwanese mesophotic reef. <i>Marine Biodiversity</i> , 2015, 45, 619-620.	0.3	16
42	<i>Cyphastrea kausti</i> sp. n. (Cnidaria, Anthozoa, Scleractinia), a new species of reef coral from the Red Sea. <i>ZooKeys</i> , 2015, 496, 1-13.	0.5	11
43	Endangered New Caledonian endemic mushroom coral <i>Cantharellus noumeae</i> in turbid, metal-rich, natural and artificial environments. <i>Marine Pollution Bulletin</i> , 2015, 100, 359-369.	2.3	8
44	A Phylogeny of the Family Poritidae (Cnidaria, Scleractinia) Based on Molecular and Morphological Analyses. <i>PLoS ONE</i> , 2014, 9, e98406.	1.1	48
45	Taxonomy and phylogenetic relationships of the coral genera <i>Australomussa</i> and <i>Parascolymia</i> (Scleractinia, Lobophylliidae). <i>Contributions To Zoology</i> , 2014, 83, 195-197.	0.2	17
46	<i>Pachyseris inattesa</i> sp. n. (Cnidaria, Anthozoa, Scleractinia): a new reef coral species from the Red Sea and its phylogenetic relationships. <i>ZooKeys</i> , 2014, 433, 1-30.	0.5	33
47	Specimen collection: An essential tool. <i>Science</i> , 2014, 344, 814-815.	6.0	169
48	Taxonomic classification of the reef coral families Merulinidae, Montastraeidae, and Diploastraeidae (Cnidaria: Anthozoa: Scleractinia). <i>Zoological Journal of the Linnean Society</i> , 2014, 171, 277-355.	1.0	140
49	Towards a phylogenetic classification of reef corals: the Indo-Pacific genera <i>Merulina</i> , <i>Goniastrea</i> and <i>Scapophyllia</i> (Scleractinia, Merulinidae). <i>Zoologica Scripta</i> , 2014, 43, 531-548.	0.7	62
50	A phylogeny reconstruction of the Dendrophylliidae (Cnidaria, Scleractinia) based on molecular and micromorphological criteria, and its ecological implications. <i>Zoologica Scripta</i> , 2014, 43, 661-688.	0.7	65
51	A monospecific <i>Millepora</i> reef in Marquesas Islands, French Polynesia. <i>Coral Reefs</i> , 2014, 33, 463-463.	0.9	14
52	Lobophylliidae (Cnidaria, Scleractinia) reshuffled: Pervasive non-monophyly at genus level. <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 60-64.	1.2	40
53	The coralline red alga <i>Lithophyllum kotschyannum</i> f. affine as proxy of climate variability in the Yemen coast, Gulf of Aden (NW Indian Ocean). <i>Geochimica Et Cosmochimica Acta</i> , 2014, 124, 1-17.	1.6	29
54	Multispecies aggregations of mushroom corals in the Gambier Islands, French Polynesia. <i>Coral Reefs</i> , 2013, 32, 1041-1041.	0.9	19

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55	Echinophyllia tarae sp. n. (Cnidaria, Anthozoa, Scleractinia), a new reef coral species from the Gambier Islands, French Polynesia. ZooKeys, 2013, 318, 59-79.	0.5	7
56	DNA barcoding reveals the coral "laboratory-rat", Stylophora pistillata encompasses multiple identities. Scientific Reports, 2013, 3, 1520.	1.6	94
57	The Hermatypic Scleractinian (Hard) Coral Fauna of the Gulf. Coral Reefs of the World, 2012, , 187-224.	0.3	28
58	The first modern solitary Agariciidae (Anthozoa, Scleractinia) revealed by molecular and microstructural analysis. Invertebrate Systematics, 2012, 26, 303.	0.5	30
59	Systematics of the coral genus <i>Craterastrea</i> (Cnidaria, Anthozoa, Scleractinia) and description of a new family through combined morphological and molecular analyses. Systematics and Biodiversity, 2012, 10, 417-433.	0.5	56
60	Environmental Concerns for the Future of Gulf Coral Reefs. Coral Reefs of the World, 2012, , 349-373.	0.3	30
61	Molecular phylogeny of the Robust clade (Faviidae, Mussidae, Merulinidae, and Pectiniidae): An Indian Ocean perspective. Molecular Phylogenetics and Evolution, 2012, 65, 183-193.	1.2	64
62	Phylogenetic position and taxonomy of Cycloseris explanulata and C. wellsi (Scleractinia: Fungiidae): lost mushroom corals find their way home. Contributions To Zoology, 2012, 81, 125-146.	0.2	84
63	Porites fontanesii, a new species of hard coral (Scleractinia, Poritidae) from the southern Red Sea, the Gulf of Tadjoura, and the Gulf of Aden, and its phylogenetic relationships within the genus. Zootaxa, 2012, 3447, 56.	0.2	13
64	A Holistic Approach to Marine Eco-Systems Biology. PLoS Biology, 2011, 9, e1001177.	2.6	353
65	Phylogeny of the coral genus Plesiastrea (Cnidaria, Scleractinia). Contributions To Zoology, 2011, 80, 231-249.	0.2	35
66	Cobbles colonization pattern from a tsunami-affected coastal area (SW Thailand, Andaman Sea). Facies, 2011, 57, 1-13.	0.7	7
67	Comparison of morphological and genetic analyses reveals cryptic divergence and morphological plasticity in Stylophora (Cnidaria, Scleractinia). Coral Reefs, 2011, 30, 1033-1049.	0.9	70
68	Hydrolithon spp. (Rhodophyta, Corallinales) overgrow live corals (Cnidaria, Scleractinia) in Yemen. Marine Biology, 2011, 158, 2419-2428.	0.7	16
69	Pink spots on Porites: not always a coral disease. Coral Reefs, 2010, 29, 153-153.	0.9	26
70	The Gulf: A young sea in decline. Marine Pollution Bulletin, 2010, 60, 13-38.	2.3	619
71	Use of Habitats as Surrogates of Biodiversity for Efficient Coral Reef Conservation Planning in Pacific Ocean Islands. Conservation Biology, 2010, 24, 541-552.	2.4	99
72	The name game: morpho-molecular species boundaries in the genus Psammocora (Cnidaria.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Tc	1.0	85

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73	A multidisciplinary approach to the definition of species boundaries in branching species of the coral genus <i>Psammocora</i> (Cnidaria, Scleractinia). <i>Zoologica Scripta</i> , 2008, 37, 71-91.	0.7	20
74	Genetic and morphometric evidence for unresolved species boundaries in the coral genus <i>Psammocora</i> (Cnidaria; Scleractinia). <i>Hydrobiologia</i> , 2008, 596, 153-172.	1.0	19
75	Coral disease mimic: sponge attacks <i>Porites lutea</i> in Yemen. <i>Coral Reefs</i> , 2008, 27, 695-695.	0.9	18
76	Monogenoids from Freshwater Fish in Italy, with Comments on Alien Species. <i>Comparative Parasitology</i> , 2007, 74, 264-272.	0.0	22
77	Debating phylogenetic relationships of the scleractinian <i>Psammocora</i> : molecular and morphological evidences. <i>Contributions To Zoology</i> , 2007, 76, 35-54.	0.2	84
78	Taxonomic re-appraisal of zooxanthellate Scleractinian Corals in the Maldive Archipelago. <i>Zootaxa</i> , 2007, 1441, .	0.2	36
79	Two-dimensional versus three-dimensional morphometry of monogenoidean sclerites. <i>International Journal for Parasitology</i> , 2007, 37, 449-456.	1.3	10
80	Monogenoidean parasites of fishes associated with coral reefs in the Ras Mohammed National Park, Egypt: preliminary results. <i>Helminthologia</i> , 2007, 44, 76-79.	0.3	8
81	Three-Dimensional Imaging of Monogenoidean Sclerites by Laser Scanning Confocal Fluorescence Microscopy. <i>Journal of Parasitology</i> , 2006, 92, 395-399.	0.3	19
82	Introduction of Alien Host-parasite Complexes in a Natural Environment and the Symbiota Concept. <i>Hydrobiologia</i> , 2005, 548, 293-299.	1.0	21
83	<i>Stylocoeniella nikei</i> n. sp., a new zooxanthellate coral from the Pacific (Cnidaria, Anthozoa). <i>Tj ETQq1 1 0.784314 rgBT₁/Overlo</i> 0,6	0.6	1
84	Coral communities of the northwestern Gulf of Aden (Yemen): variation in framework building related to environmental factors and biotic conditions. <i>Coral Reefs</i> , 2003, 22, 475-484.	0.9	40
85	Monospecific coral areas on the northern shore of the Gulf of Aden, Yemen. <i>Coral Reefs</i> , 1999, 18, 280-280.	0.9	12
86	Taxonomic classification of the reef coral families Merulinidae, Montastraeidae, and Diploastraeidae (Cnidaria: Anthozoa: Scleractinia). <i>Zoological Journal of the Linnean Society</i> , 0, , .	1.0	2