

Francesca Benzoni

List of Publications by Year in descending order

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86
papers

3,455
citations

201575

27
h-index

161767

54
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87
all docs

87
docs citations

87
times ranked

3653
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gulf: A young sea in decline. <i>Marine Pollution Bulletin</i> , 2010, 60, 13-38.	2.3	619
2	A Holistic Approach to Marine Eco-Systems Biology. <i>PLoS Biology</i> , 2011, 9, e1001177.	2.6	353
3	Specimen collection: An essential tool. <i>Science</i> , 2014, 344, 814-815.	6.0	169
4	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
5	Use of Habitats as Surrogates of Biodiversity for Efficient Coral Reef Conservation Planning in Pacific Ocean Islands. <i>Conservation Biology</i> , 2010, 24, 541-552.	2.4	99
6	DNA barcoding reveals the coral "laboratory-rat", <i>Stylophora pistillata</i> encompasses multiple identities. <i>Scientific Reports</i> , 2013, 3, 1520.	1.6	94
7	The name game: morpho-molecular species boundaries in the genus <i>Psammocora</i> (Cnidaria, Scleractinia). <i>Journal of Biogeography</i> , 2016, 43, 107-119.	1.0	85
8	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
9	Phylogenetic position and taxonomy of <i>Cycloseris explanulata</i> and <i>C. wellsi</i> (Scleractinia: Fungiidae): lost mushroom corals find their way home. <i>Contributions To Zoology</i> , 2012, 81, 125-146.	0.2	84
10	The New Systematics of Scleractinia: Integrating Molecular and Morphological Evidence. <i>Journal of Biogeography</i> , 2016, 43, 41-59.	0.2	75
11	Comparison of morphological and genetic analyses reveals cryptic divergence and morphological plasticity in <i>Stylophora</i> (Cnidaria, Scleractinia). <i>Coral Reefs</i> , 2011, 30, 1033-1049.	0.9	70
12	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
13	Molecular phylogeny of the Robust clade (Faviidae, Mussidae, Merulinidae, and Pectiniidae): An Indian Ocean perspective. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 183-193.	1.2	64
14	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
15	Systematics of the coral genus <i>Craterastrea</i> (Cnidaria, Anthozoa, Scleractinia) and description of a new family through combined morphological and molecular analyses. <i>Systematics and Biodiversity</i> , 2012, 10, 417-433.	0.5	56
16	Seabirds supply nitrogen to reef-building corals on remote Pacific islets. <i>Scientific Reports</i> , 2017, 7, 3721.	1.6	50
17	A Phylogeny of the Family Poritidae (Cnidaria, Scleractinia) Based on Molecular and Morphological Analyses. <i>PLoS ONE</i> , 2014, 9, e98406.	1.1	48
18	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

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19	End to End Digitisation and Analysis of Three-Dimensional Coral Models, from Communities to Corallites. PLoS ONE, 2016, 11, e0149641.	1.1	41
20	Coral communities of the northwestern Gulf of Aden (Yemen): variation in framework building related to environmental factors and biotic conditions. Coral Reefs, 2003, 22, 475-484.	0.9	40
21	Lobophylliidae (Cnidaria, Scleractinia) reshuffled: Pervasive non-monophyly at genus level. Molecular Phylogenetics and Evolution, 2014, 73, 60-64.	1.2	40
22	Environmental latitudinal gradients and host-specificity shape Symbiodiniaceae distribution in Red Sea <i>Porites</i> corals. Journal of Biogeography, 2019, 46, 2323-2335.	1.4	39
23	Towards a rigorous species delimitation framework for scleractinian corals based on RAD sequencing: the case study of <i>Leptastrea</i> from the Indo-Pacific. Coral Reefs, 2020, 39, 1001-1025.	0.9	38
24	Taxonomic re-appraisal of zooxanthellate Scleractinian Corals in the Maldive Archipelago. Zootaxa, 2007, 1441, .	0.2	36
25	Phylogeny of the coral genus <i>Plesiastrea</i> (Cnidaria, Scleractinia). Contributions To Zoology, 2011, 80, 231-249.	0.2	35
26	<i>Pachyseris inattesa</i> sp. n. (Cnidaria, Anthozoa, Scleractinia): a new reef coral species from the Red Sea and its phylogenetic relationships. ZooKeys, 2014, 433, 1-30.	0.5	33
27	Taxonomic classification of the reef coral family Lobophylliidae (Cnidaria: Anthozoa: Scleractinia). Zoological Journal of the Linnean Society, 2016, 178, 436-481.	1.0	33
28	The first modern solitary Agariciidae (Anthozoa, Scleractinia) revealed by molecular and microstructural analysis. Invertebrate Systematics, 2012, 26, 303.	0.5	30
29	Environmental Concerns for the Future of Gulf Coral Reefs. Coral Reefs of the World, 2012, , 349-373.	0.3	30
30	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). Geochimica Et Cosmochimica Acta, 2014, 124, 1-17.	1.6	29
31	The Hermatypic Scleractinian (Hard) Coral Fauna of the Gulf. Coral Reefs of the World, 2012, , 187-224.	0.3	28
32	Recent origin and semi-permeable species boundaries in the scleractinian coral genus <i>Stylophora</i> from the Red Sea. Scientific Reports, 2016, 6, 34612.	1.6	28
33	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. Contributions To Zoology, 2016, 85, 387-422.	0.2	27
34	Pink spots on <i>Porites</i> : not always a coral disease. Coral Reefs, 2010, 29, 153-153.	0.9	26
35	Species delimitation in the coral genus <i>Goniopora</i> (Scleractinia, Poritidae) from the Saudi Arabian Red Sea. Molecular Phylogenetics and Evolution, 2016, 102, 278-294.	1.2	26
36	Uncovering hidden coral diversity: a new cryptic lobophylliid scleractinian from the Indian Ocean. Cladistics, 2019, 35, 301-328.	1.5	25

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37	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
38	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
39	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	23
40	Monogenoids from Freshwater Fish in Italy, with Comments on Alien Species. <i>Comparative Parasitology</i> , 2007, 74, 264-272.	0.0	22
41	Introduction of Alien Host-“parasite Complexes in a Natural Environment and the Symbiota Concept. <i>Hydrobiologia</i> , 2005, 548, 293-299.	1.0	21
42	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
43	Three-Dimensional Imaging of Monogenoidean Sclerites by Laser Scanning Confocal Fluorescence Microscopy. <i>Journal of Parasitology</i> , 2006, 92, 395-399.	0.3	19
44	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
45	Multispecies aggregations of mushroom corals in the Gambier Islands, French Polynesia. <i>Coral Reefs</i> , 2013, 32, 1041-1041.	0.9	19
46	Coral disease mimic: sponge attacks <i>Porites lutea</i> in Yemen. <i>Coral Reefs</i> , 2008, 27, 695-695.	0.9	18
47	<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
48	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-S7.	0.2	17
49	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
50	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
51	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
52	<i>Hydrolithon</i> spp. (Rhodophyta, Corallinales) overgrow live corals (Cnidaria, Scleractinia) in Yemen. <i>Marine Biology</i> , 2011, 158, 2419-2428.	0.7	16
53	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
54	Cryptic species and host specificity in the bryozoan-associated hydrozoan <i>Zanclaea divergens</i> (Hydrozoa, Zanclidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106893.	1.2	15

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55	A monospecific <i>Millepora</i> reef in Marquesas Islands, French Polynesia. <i>Coral Reefs</i> , 2014, 33, 463-463.	0.9	14
56	Corals of the Red Sea. <i>Coral Reefs of the World</i> , 2019, , 123-155.	0.3	14
57	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
58	<i>Porites fontanesii</i> , 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. <i>Zootaxa</i> , 2012, 3447, 56.	0.2	13
59	The complete mitochondrial genome of <i>Acanthastrea maxima</i> (Cnidaria, Scleractinia, Lobophylliidae). <i>Mitochondrial DNA</i> , 2016, 27, 927-928.	0.6	13
60	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
61	Monospecific coral areas on the northern shore of the Gulf of Aden, Yemen. <i>Coral Reefs</i> , 1999, 18, 280-280.	0.9	12
62	Using ezRAD to reconstruct the complete mitochondrial genome of <i>Porites fontanesii</i> (Cnidaria: Scleractinia). <i>Molecular Ecology Resources</i> , 2017, 17, 1054-1071.	0.2	12
63	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
64	<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
65	Two-dimensional versus three-dimensional morphometry of monogenoidean sclerites. <i>International Journal for Parasitology</i> , 2007, 37, 449-456.	1.3	10
66	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
67	Phylogenomics of <i>Porites</i> from the Arabian Peninsula. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107173.	1.2	9
68	Coral responses to a repeat bleaching event in Mayotte in 2010. <i>PeerJ</i> , 2018, 6, e5305.	0.9	9
69	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
70	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
71	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
72	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

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73	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
74	Cobbles colonization pattern from a tsunami-affected coastal area (SW Thailand, Andaman Sea). <i>Facies</i> , 2011, 57, 1-13.	0.7	7
75	<i>Echinophyllia tarae</i> sp. n. (Cnidaria, Anthozoa, Scleractinia), a new reef coral species from the Gambier Islands, French Polynesia. <i>ZooKeys</i> , 2013, 318, 59-79.	0.5	7
76	Tsunamigenic Potential of an Incipient Submarine Landslide in the Tiran Straits. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
77	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
78	Phylogeography of recent <i>Plesiastrea</i> (Scleractinia: Plesiastreaeidae) based on an integrated taxonomic approach. <i>Molecular Phylogenetics and Evolution</i> , 2022, 172, 107469.	1.2	6
79	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
80	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
81	Seabird-Derived Nutrients Supply Modulates the Trophic Strategies of Mixotrophic Corals. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	5
82	The First Deep-Sea Stylasterid (Hydrozoa, Stylasteridae) of the Red Sea. <i>Diversity</i> , 2022, 14, 241.	0.7	5
83	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
84	New distribution records of the gall crab <i>Opecarcinus cathyae</i> van der Meij, 2014 (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 302	0.3	2
85	<i>Stylocoeniella nikei</i> n. sp., a new zooxanthellate coral from the Pacific (Cnidaria, Anthozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 0,6 1	0.6	1
86	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