

# James Davis Reimer

## List of Publications by Year in descending order

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211  
papers

6,044  
citations

147801

31  
h-index

102487

66  
g-index

226  
all docs

226  
docs citations

226  
times ranked

5022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Revision of Symbiodiniaceae Highlights the Antiquity and Diversity of Coral Endosymbionts. <i>Current Biology</i> , 2018, 28, 2570-2580.e6.	3.9	1,242
2	The Magnitude of Global Marine Species Diversity. <i>Current Biology</i> , 2012, 22, 2189-2202.	3.9	797
3	A geneticsâ€based description of <i>Symbiodinium minutum</i> sp. nov. and <i>S. psygmophilum</i> sp. nov. (Dinophyceae), two dinoflagellates symbiotic with cnidaria. <i>Journal of Phycology</i> , 2012, 48, 1380-1391.	2.3	172
4	Urban coral reefs: Degradation and resilience of hard coral assemblages in coastal cities of East and Southeast Asia. <i>Marine Pollution Bulletin</i> , 2018, 135, 654-681.	5.0	164
5	The Parazoanthidae (Hexacorallia: Zoantharia) DNA taxonomy: description of two new genera. <i>Marine Biodiversity</i> , 2010, 40, 57-70.	1.0	102
6	Molecular evidence demonstrating the basidiomycetous fungus <i>Cryptococcus curvatus</i> is the dominant microbial eukaryote in sediment at the Kuroshima Knoll methane seep. <i>Extremophiles</i> , 2006, 10, 165-169.	2.3	91
7	Potential of DNA Sequences to Identify Zoanthids (Cnidaria: Zoantharia). <i>Zoological Science</i> , 2008, 25, 1253-1260.	0.7	90
8	Palaeoclimate ocean conditions shaped the evolution of corals and their skeletons through deep time. <i>Nature Ecology and Evolution</i> , 2020, 4, 1531-1538.	7.8	90
9	Reconsidering <i>Zoanthus</i> spp. Diversity: Molecular Evidence of Conspecificity Within Four Previously Presumed Species. <i>Zoological Science</i> , 2004, 21, 517-525.	0.7	83
10	Phylogenomics, Origin, and Diversification of Anthozoans (Phylum Cnidaria). <i>Systematic Biology</i> , 2021, 70, 635-647.	5.6	74
11	Environmental DNA can act as a biodiversity barometer of anthropogenic pressures in coastal ecosystems. <i>Scientific Reports</i> , 2020, 10, 8365.	3.3	66
12	Morphological and molecular characterisation of <i>Abyssoanthus nankaiensis</i> , a new family, new genus and new species of deep-sea zoanthid (Anthozoa:Hexacorallia:Zoantharia) from a north-west Pacific methane cold seep. <i>Invertebrate Systematics</i> , 2007, 21, 255.	1.3	65
13	Morphological and Molecular Revision of <i>Zoanthus</i> (Anthozoa: Hexacorallia) from Southwestern Japan, with Descriptions of Two New Species. <i>Zoological Science</i> , 2006, 23, 261-275.	0.7	61
14	Phylogenetic analyses of potentially free-living <i>Symbiodinium</i> spp. isolated from coral reef sand in Okinawa, Japan. <i>Marine Biology</i> , 2008, 155, 105-112.	1.5	61
15	Fast-Evolving Mitochondrial DNA in Ceriantharia: A Reflection of Hexacorallia Paraphyly?. <i>PLoS ONE</i> , 2014, 9, e86612.	2.5	56
16	Latitudinal and intracolony ITS-rDNA sequence variation in the symbiotic dinoflagellate genus <i>Symbiodinium</i> (Dinophyceae) in <i>Zoanthus sansibaricus</i> (Anthozoa: Hexacorallia). <i>Phycological Research</i> , 2006, 54, 122-132.	1.6	54
17	Molecular Evidence Suggesting Species in the Zoanthid Genera <i>Palythoa</i> and <i>Protopalythoa</i> (Anthozoa: Hexacorallia) Are Congeneric. <i>Zoological Science</i> , 2006, 23, 87-94.	0.7	53
18	Soft Coral Sarcophyton (Cnidaria: Anthozoa: Octocorallia) Species Diversity and Chemotypes. <i>PLoS ONE</i> , 2012, 7, e30410.	2.5	52

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19	Latitudinal variation in the symbiotic dinoflagellate <i>Symbiodinium</i> of the common reef zoantharian <i>Palythoa tuberculosa</i> on the Saudi Arabian coast of the Red Sea. <i>Journal of Biogeography</i> , 2017, 44, 661-673.	3.0	50
20	Palytoxin Found in <i>Palythoa</i> sp. Zoanths (Anthozoa, Hexacorallia) Sold in the Home Aquarium Trade. <i>PLoS ONE</i> , 2011, 6, e18235.	2.5	49
21	Shifting communities after typhoon damage on an upper mesophotic reef in Okinawa, Japan. <i>PeerJ</i> , 2017, 5, e3573.	2.0	48
22	Molecular Evidence Suggesting Interspecific Hybridization in <i>Zoanthus</i> spp. (Anthozoa: Hexacorallia). <i>Zoological Science</i> , 2007, 24, 346-359.	0.7	46
23	Typhoon damage on a shallow mesophotic reef in Okinawa, Japan. <i>PeerJ</i> , 2013, 1, e151.	2.0	46
24	Effect of Phase Shift from Corals to Zoantharia on Reef Fish Assemblages. <i>PLoS ONE</i> , 2015, 10, e0116944.	2.5	45
25	Molecular identification of symbiotic dinoflagellates ( <i>Symbiodinium</i> spp.) from <i>Palythoa</i> spp. (Anthozoa: Hexacorallia) in Japan. <i>Coral Reefs</i> , 2006, 25, 521-527.	2.2	42
26	Four new species and one new genus of zoanths (Cnidaria, Hexacorallia) from the Galapagos Islands. <i>ZooKeys</i> , 0, 42, 1-36.	1.1	38
27	Effects of causeway construction on environment and biota of subtropical tidal flats in Okinawa, Japan. <i>Marine Pollution Bulletin</i> , 2015, 94, 153-167.	5.0	37
28	Phylogeny of the highly divergent zoanthid family Microzoanthidae (Anthozoa, Hexacorallia) from the Pacific. <i>Zoologica Scripta</i> , 2011, 40, 418-431.	1.7	36
29	Zoanths of the Cape Verde Islands and their symbionts: previously unexamined diversity in the Northeastern Atlantic. <i>Contributions To Zoology</i> , 2010, 79, 147-163.	0.5	35
30	Amphioxus mouth after dorso-ventral inversion. <i>Zoological Letters</i> , 2016, 2, 2.	1.3	35
31	Overview of the order Zoantharia (Cnidaria: Anthozoa) in Brazil. <i>Marine Biodiversity</i> , 2016, 46, 547-559.	1.0	35
32	Morphologically plastic responses to shading in the zoanths <i>Zoanthus sansibaricus</i> and <i>Palythoa tuberculosa</i> . <i>Marine Biology</i> , 2013, 160, 1053-1064.	1.5	34
33	Different zooxanthellae types in populations of the zoanthid <i>Zoanthus sansibaricus</i> along depth gradients in Okinawa, Japan. <i>Marine Biodiversity</i> , 2013, 43, 61-70.	1.0	33
34	Phylogenetic relationships among the clownfish-hosting sea anemones. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106526.	2.7	33
35	Expanding walls and shrinking beaches: loss of natural coastline in Okinawa Island, Japan. <i>PeerJ</i> , 2019, 7, e7520.	2.0	33
36	Unexpected diversity and new species in the sponge-Parazoanthidae association in southern Japan. <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 73-90.	2.7	32

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37	Black Coral Assemblages from Machalilla National Park (Ecuador). <i>Pacific Science</i> , 2012, 66, 63-81.	0.6	31
38	Non-seasonal clade-specificity and subclade microvariation in symbiotic dinoflagellates ( <i>Symbiodinium</i> spp.) in <i>Zoanthus sansibaricus</i> (Anthozoa: Hexacorallia) at Kagoshima Bay, Japan. <i>Phycological Research</i> , 2007, 55, 58-65.	1.6	30
39	Current status of the distribution of the coral-encrusting cyanobacteriosponge <i>Terpios hoshinota</i> in southern Japan. <i>Galaxea</i> , 2011, 13, 35-44.	0.7	30
40	<i>Desmophyllum dianthus</i> (Esper, 1794) in the Scleractinian Phylogeny and Its Intraspecific Diversity. <i>PLoS ONE</i> , 2012, 7, e50215.	2.5	30
41	Yellow tails in the Red Sea: phylogeography of the Indo-Pacific goatfish <i>Mulloidichthys flavolineatus</i> reveals isolation in peripheral provinces and cryptic evolutionary lineages. <i>Journal of Biogeography</i> , 2015, 42, 2402-2413.	3.0	30
42	Marine biodiversity research in the Ryukyu Islands, Japan: current status and trends. <i>PeerJ</i> , 2019, 7, e6532.	2.0	30
43	Reproduction of <i>Zoanthus sansibaricus</i> in the Infra-Littoral Zone at Taisho Lava Field, Sakurajima, Kagoshima, Japan. <i>Zoological Science</i> , 2005, 22, 247-255.	0.7	29
44	Molecular characterization of the zoanthid genus <i>Isaurus</i> (Anthozoa: Hexacorallia) and associated zooxanthellae ( <i>Symbiodinium</i> spp.) from Japan. <i>Marine Biology</i> , 2008, 153, 351-363.	1.5	29
45	Reductive genome evolution in chemoautotrophic intracellular symbionts of deep-sea <i>Calyptogena</i> clams. <i>Extremophiles</i> , 2008, 12, 365-374.	2.3	28
46	Species Diversity of Shallow Water Zoanthids (Cnidaria: Anthozoa: Hexacorallia) in Florida. <i>Journal of Marine Biology</i> , 2012, 2012, 1-14.	1.0	28
47	Key to field identification of shallow water brachycnemic zoanthids (Order Zoantharia: Suborder) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlock</a>	0.7	27
48	<i>Palythoa</i> zoanthid 'barrens'™ in Okinawa: examination of possible environmental causes. <i>Zoological Studies</i> , 2013, 52, .	0.3	27
49	Evolutionary history of the extant amphioxus lineage with shallow-branching diversification. <i>Scientific Reports</i> , 2017, 7, 1157.	3.3	27
50	High Levels of Morphological Variation Despite Close Genetic Relatedness Between <i>Zoanthus</i> aff. <i>vietnamensis</i> and <i>Zoanthus kuroshio</i> (Anthozoa: Hexacorallia). <i>Zoological Science</i> , 2006, 23, 755-761.	0.7	26
51	Shallow-water zoantharians (Cnidaria, Hexacorallia) from the Central Indo-Pacific. <i>ZooKeys</i> , 2014, 444, 1-57.	1.1	26
52	Colony-specific investigations reveal highly variable responses among individual corals to ocean acidification and warming. <i>Marine Environmental Research</i> , 2015, 109, 9-20.	2.5	26
53	Unexpected diversity and a new species of <i>Epizoanthus</i> (Anthozoa, Hexacorallia) attached to eunicid worm tubes from the Pacific Ocean. <i>ZooKeys</i> , 2016, 562, 49-71.	1.1	25
54	Descriptions of two azooxanthellate <i>Palythoa</i> species (Subclass Hexacorallia, Order Zoantharia) from the Ryukyu Archipelago, southern Japan. <i>ZooKeys</i> , 2015, 478, 1-26.	1.1	24

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55	Digging for DNA at depth: rapid universal metabarcoding surveys (RUMS) as a tool to detect coral reef biodiversity across a depth gradient. PeerJ, 2019, 7, e6379.	2.0	24
56	Preliminary analyses of cultured Symbiodinium isolated from sand in the oceanic Ogasawara Islands, Japan. Marine Biodiversity, 2010, 40, 237-247.	1.0	23
57	Timing of Spawning and Early Development of <i>Palythoa tuberculosa</i> (Anthozoa, Zoantharia). Tj ETQq1 1 0.784314 rgBT/Overlaid	1.8	23
58	Morphological and Genetic Diversity of <i>Briareum</i> (Anthozoa: Octocorallia) from the Ryukyu Archipelago, Japan. Zoological Science, 2014, 31, 692-702.	0.7	23
59	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. Frontiers in Marine Science, 2021, 8, .	2.5	23
60	Using Hydrofluoric Acid for Morphological Investigations of Zoanthids (Cnidaria: Anthozoa): A Critical Assessment of Methodology and Necessity. Marine Biotechnology, 2010, 12, 605-617.	2.4	22
61	Genetic population structure and low genetic diversity in the over-exploited sea cucumber <i>Holothuria edulis</i> Lesson, 1830 (Echinodermata: Holothuroidea) in Okinawa Island. Conservation Genetics, 2016, 17, 811-821.	1.5	22
62	Global marine biodiversity in the context of achieving the Aichi Targets: ways forward and addressing data gaps. PeerJ, 2019, 7, e7221.	2.0	22
63	The Untethered Remotely Operated Vehicle PICASSO-1 and Its Deployment From Chartered Dive Vessels for Deep Sea Surveys Off Okinawa, Japan, and Osprey Reef, Coral Sea, Australia. Marine Technology Society Journal, 2012, 46, 20-32.	0.4	21
64	Editorial: biodiversity of Caribbean coral reefs (with a focus on the Dutch Caribbean). Marine Biodiversity, 2017, 47, 1-10.	1.0	21
65	Marine invertebrate diversity in the oceanic Ogasawara Islands: a molecular examination of zoanthids (Anthozoa: Hexacorallia) and their <i>Symbiodinium</i> (Dinophyceae). Systematics and Biodiversity, 2011, 9, 133-143.	1.2	20
66	Molecular phylogeny and diversity of sea pens (Cnidaria: Octocorallia: Pennatulacea) with a focus on shallow water species of the northwestern Pacific Ocean. Molecular Phylogenetics and Evolution, 2019, 131, 233-244.	2.7	20
67	Molecular phylogenetic hypotheses of <i>Zoanthus</i> species (Anthozoa:Hexacorallia) using RNA secondary structure of the internal transcribed spacer 2 (ITS2). Marine Biodiversity, 2010, 40, 195-204.	1.0	19
68	The sands of time: rediscovery of the genus <i>Neozoanthus</i> (Cnidaria: Hexacorallia) and evolutionary aspects of sand incrustation in brachycnemic zoanthids. Marine Biology, 2011, 158, 983-993.	1.5	19
69	Molecular and morphological evidence for conspecificity of two common Indo-Pacific species of <i>Palythoa</i> (Cnidaria: Anthozoa). Hydrobiologia, 2014, 733, 31-43.	2.0	19
70	Ascension Island shallow-water Zoantharia (Hexacorallia: Cnidaria) and their zooxanthellae ( <i>Symbiodinium</i> ). Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 695-703.	0.8	19
71	KB343, a Cyclic Tris-guanidine Alkaloid from Palauan Zoantharian <i>Epizoanthus illoricatus</i> . Organic Letters, 2018, 20, 3039-3043.	4.6	19
72	Distribution of zooxanthellate zoanthid species (Zoantharia: ANthozoa: Hexacorallia) in southern Japan limited by cold temperatures. Galaxea, 2008, 10, 57-67.	0.7	19

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73	A new genus and species of octocoral with aragonite calcium-carbonate skeleton (Octocorallia,) Tj ETQq1 1 0.784314 rgBT /Oyerlock	1.1	19
74	The order Zoantharia Rafinesque, 1815 (Cnidaria, Anthozoa: Hexacorallia): supraspecific classification and nomenclature. ZooKeys, 2016, 641, 1-80.	1.1	19
75	A preliminary survey of zoantharian endosymbionts shows high genetic variation over small geographic scales on Okinawa-jima Island, Japan. PeerJ, 2017, 5, e3740.	2.0	19
76	Evolution and biogeography of the Zanclea-Scleractinia symbiosis. Coral Reefs, 2022, 41, 779-795.	2.2	18
77	The phylogenetic position of the solitary zoanthid genus Sphenopus (Cnidaria: Hexacorallia). Contributions To Zoology, 2012, 81, 43-54.	0.5	17
78	An aquarium hobbyist poisoning: Identification of new palytoxins in Palythoa cf. toxica and complete detoxification of the aquarium water by activated carbon. Toxicon, 2016, 121, 41-50.	1.6	17
79	Unique combinations of coral host and algal symbiont genotypes reflect intraspecific variation in heat stress responses among colonies of the reef-building coral, Montipora digitata. Marine Biology, 2020, 167, 1.	1.5	17
80	First records of the genus Sphenopus from temperate waters and lower mesophotic depths. Marine Biodiversity, 2020, 50, 1.	1.0	17
81	Epizoanthus spp. Associations Revealed using DNA Markers: A Case Study from Kochi, Japan. Zoological Science, 2010, 27, 729.	0.7	16
82	A Diploblastic Radiate Animal at the Dawn of Cambrian Diversification with a Simple Body Plan: Distinct from Cnidaria?. PLoS ONE, 2013, 8, e65890.	2.5	16
83	Preliminary analyses reveal strong genetic structure in populations of <i>Leucothoe vulgaris</i> (Crustacea: Amphipoda: Leucothoidae) from Okinawa, Japan. Systematics and Biodiversity, 2016, 14, 55-62.	1.2	16
84	Exploring the Biodiversity of Understudied Benthic Taxa at Mesophotic and Deeper Depths: Examples From the Order Zoantharia (Anthozoa: Hexacorallia). Frontiers in Marine Science, 2019, 6, .	2.5	16
85	Evolutionary implications of analyses of complete mitochondrial genomes across order Zoantharia (Cnidaria: Hexacorallia). Journal of Zoological Systematics and Evolutionary Research, 2020, 58, 858-868.	1.4	16
86	Monitoring colony colour and zooxanthellae ( <i>Symbiodinium</i> spp.) condition in the reef zoanthid <i>Palythoa tuberculosa</i> in Okinawa, Japan. Marine Biology Research, 2013, 9, 794-801.	0.7	15
87	A new family of diminutive zooxanthellate zoanthids (Hexacorallia: Zoantharia). Zoological Journal of the Linnean Society, 2013, 169, 509-522.	2.3	15
88	Chemoattraction of the pearlfish <i>Encheliophis vermicularis</i> to the sea cucumber <i>Holothuria leucospilota</i> . Chemoecology, 2014, 24, 121-126.	1.1	15
89	New records and molecular characterization of <i>Acrozoanthus</i> (Cnidaria: Anthozoa: Hexacorallia) and its endosymbionts ( <i>Symbiodinium</i> spp.) from Taiwan. Marine Biodiversity, 2011, 41, 313-323.	1.0	14
90	Zoantharian abundance in coral reef benthic communities at Terengganu Islands, Malaysia. Regional Studies in Marine Science, 2017, 12, 58-63.	0.7	14

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91	Diversity of zoantharian species and their symbionts from the Macaronesian and Cape Verde ecoregions demonstrates their widespread distribution in the Atlantic Ocean. <i>Coral Reefs</i> , 2019, 38, 269-283.	2.2	14
92	Potential local adaptation of corals at acidified and warmed Nikko Bay, Palau. <i>Scientific Reports</i> , 2021, 11, 11192.	3.3	14
93	Unexpected diversity in Canadian Pacific zoanths (Cnidaria: Anthozoa: Hexacorallia): a molecular examination and description of a new species from the waters of British Columbia. <i>Marine Biodiversity</i> , 2010, 40, 249-260.	1.0	13
94	Two new species of Neozoanthus (Cnidaria, Hexacorallia, Zoantharia) from the Pacific. <i>ZooKeys</i> , 2012, 246, 69-87.	1.1	13
95	DNA phylogeny of Ryukyus Leucothoidae (Crustacea: Amphipoda). <i>Contributions To Zoology</i> , 2012, 81, 159-52.	0.5	13
96	Rafting in Zoantharia: a hitchhiker's guide to dispersal?. <i>Marine Pollution Bulletin</i> , 2018, 130, 307-310.	5.0	13
97	First records of zooxanthellate Zoanthus (Anthozoa: Hexacorallia: Zoantharia) from Korea and Japan (East) Sea. <i>Marine Biodiversity</i> , 2018, 48, 1269-1273.	1.0	13
98	Zoantharia (Anthozoa: Hexacorallia) abundance and associations with Porifera and Hydrozoa across a depth gradient on the west coast of Curaçao. <i>Systematics and Biodiversity</i> , 2018, 16, 820-830.	1.2	13
99	Zoanthid (Cnidaria: Anthozoa: Hexacorallia: Zoantharia) species of coral reefs in Palau. <i>Marine Biodiversity</i> , 2014, 44, 37-44.	1.0	12
100	Patterns of coexistence of six anemonefish species around subtropical Okinawa-jima Island, Japan. <i>Coral Reefs</i> , 2018, 37, 1027-1038.	2.2	12
101	Eroding diversity away: Impacts of a tetrapod breakwater on a subtropical coral reef. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 290-302.	2.0	12
102	Three new species and the molecular phylogeny of Antipathozoanthus from the Indo-Pacific Ocean (Anthozoa, Hexacorallia, Zoantharia). <i>ZooKeys</i> , 2017, 725, 97-122.	1.1	12
103	A world of taxonomic pain: cryptic species, inexplicable host-specificity, and host-induced morphological variation among species of <i>Bivesicula</i> Yamaguti, 1934 (Trematoda: Bivesiculidae) from Indo-Pacific Holocentridae, Muraenidae and Serranidae. <i>Parasitology</i> , 2022, 149, 831-853.	1.5	12
104	The resurrection of the genus <i>Bergia</i> (Anthozoa, Zoantharia, Parazoanthidae). <i>Systematics and Biodiversity</i> , 2016, 14, 63-73.	1.2	11
105	Phylogenetic analyses of Symbiodinium isolated from Waminoa and their anthozoan hosts in the Ryukyu Archipelago, southern Japan. <i>Symbiosis</i> , 2018, 76, 253-264.	2.3	11
106	Zoantharia (Cnidaria: Hexacorallia) of the Dutch Caribbean and One New Species of Parazoanthus. <i>Diversity</i> , 2020, 12, 190.	1.7	11
107	Functional diversity of reef molluscs along a tropical-to-temperate gradient. <i>Coral Reefs</i> , 2020, 39, 1361-1376.	2.2	11
108	Disappearance and Return of an Outbreak of the Coral-killing Cyanobacteriosponge in Southern Japan. <i>Zoological Studies</i> , 2017, 56, e7.	0.3	11



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109	Ceriantharia in Current Systematics: Life Cycles, Morphology and Genetics. , 2016, , 61-72.		10
110	Zooxanthellate zoantharians (Anthozoa: Hexacorallia: Zoantharia: Brachycnemina) in the northern Red Sea. Marine Biodiversity, 2017, 47, 1079-1091.	1.0	10
111	Morphological and phylogenetic diversity of Waminoa and similar flatworms (Acoelomorpha) in the western Pacific Ocean. Zoology, 2019, 136, 125692.	1.2	10
112	Status of giant clam resources around Okinawaâ€¦jima Island, Ryukyu Archipelago, Japan. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1002-1011.	2.0	10
113	Diversity of Saint Helena Island and zoogeography of zoantharians in the Atlantic Ocean: Jigsaw falling into place. Systematics and Biodiversity, 2019, 17, 165-178.	1.2	10
114	After the long summer: Death and survival of coral communities in the shallow waters of Kume Island, from the Ryukyu Archipelago. Regional Studies in Marine Science, 2019, 28, 100578.	0.7	10
115	Reduced Symbiodiniaceae diversity in Palythoa tuberculosa at a heavily acidified coral reef. Coral Reefs, 2019, 38, 311-319.	2.2	10
116	Crown-of-thorns starfish outbreak at oceanic Dongsha Atoll in the northern South China Sea. Marine Biodiversity, 2019, 49, 2495-2497.	1.0	10
117	A phylogeny and the evolution of epizoism within the family Hydrozoanthidae with description of a new genus and two new species. Molecular Phylogenetics and Evolution, 2019, 130, 304-314.	2.7	10
118	The Classification, Diversity and Ecology of Shallow Water Octocorals. , 2020, , 597-611.		10
119	Variation on a theme: pigmentation variants and mutants of anemonefish. EvoDevo, 2021, 12, 8.	3.2	10
120	Investigating Sources of Conflict in Deep Phylogenomics of Vetigastropod Snails. Systematic Biology, 2022, 71, 1009-1022.	5.6	10
121	A citizen science approach to monitoring bleaching in the zoantharian <i>Palythoa tuberculosa</i>. PeerJ, 2016, 4, e1815.	2.0	10
122	Molecular Phylogeny and Ultrastructure of <i>Caliculium glossobalani</i> n. gen. et sp. (Apicomplexa) from a Pacific <i>Glossobalanus minutus</i> (Hemichordata) Confounds the Relationships Between Marine and Terrestrial Gregarines. Journal of Eukaryotic Microbiology, 2014, 61, 343-353.	1.7	9
123	Molecular Phylogeny Demonstrates the Need for Taxonomic Reconsideration of Species Diversity of the Hydrocoral Genus Millepora (Cnidaria: Hydrozoa) in the Pacific. Zoological Science, 2018, 35, 123.	0.7	9
124	Rare zooxanthellate Nanipora octocoral (Helioporacea) in the Gulf of Thailand. Marine Biodiversity, 2018, 48, 1961-1967.	1.0	9
125	Widespread Occurrence of a Rarely Known Association between the Hydrocorals Stylaster roseus and Millepora alcornis at Bonaire, Southern Caribbean. Diversity, 2020, 12, 218.	1.7	9
126	Stolonifera from shallow waters in the north-western Pacific: a description of a new genus and two new species within the Arulidae (Anthozoa, Octocorallia). ZooKeys, 2018, 790, 1-19.	1.1	9



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127	Speciation among sympatric lineages in the genus <i>Palythoa</i> (Cnidaria: Anthozoa: Zoantharia) revealed by morphological comparison, phylogenetic analyses and investigation of spawning period. PeerJ, 2018, 6, e5132.	2.0	9
128	Rarity of <i>Nanipora kamurai</i> (Anthozoa: Octocorallia: Helioporacea) at its type locality. Marine Biodiversity, 2016, 46, 917-921.	1.0	8
129	Distribution of palytoxin in coral reef organisms living in close proximity to an aggregation of <i>Palythoa tuberculosa</i> . Toxicon, 2016, 111, 86-90.	1.6	8
130	Diversity of Zoantharia (Anthozoa: Hexacorallia) at Dongsha Atoll in the South China Sea. Regional Studies in Marine Science, 2017, 12, 49-57.	0.7	8
131	Diversity of Microbial Communities and Quantitative Chemodiversity in Layers of Marine Sediment Cores from a Causeway (Kaichu-Doro) in Okinawa Island, Japan. Frontiers in Microbiology, 2017, 8, 2451.	3.5	8
132	First observation of mole-like burrowing behavior observed in a sea pen. Marine Biodiversity, 2020, 50, 1.	1.0	8
133	Unexpected high abundance of aragonite-forming <i>Nanipora</i> (Octocorallia: Helioporacea) at an acidified volcanic reef in southern Japan. Marine Biodiversity, 2021, 51, 1.	1.0	8
134	Populations of a widespread hexacoral have trophic plasticity and flexible syntrophic interactions across the Indo-Pacific Ocean. Coral Reefs, 2021, 40, 543-558.	2.2	8
135	Green Fluorescence of <i>Cytaeis</i> Hydroids Living in Association with <i>Nassarius</i> Gastropods in the Red Sea. PLoS ONE, 2016, 11, e0146861.	2.5	8
136	A first phylogenetic study on stoloniferous octocorals off the coast of Kota Kinabalu, Sabah, Malaysia, with the description of two new genera and five new species. ZooKeys, 2019, 872, 127-158.	1.1	8
137	Extremely low genetic variability within and among locations of the greenfish holothurian <i>Stichopus chloronotus</i> Brandt, 1835 in Okinawa, Japan. PeerJ, 2016, 4, e2410.	2.0	8
138	Four-Year Field Survey of Black Band Disease and Skeletal Growth Anomalies in Encrusting <i>Montipora</i> spp. Corals around Sesoko Island, Okinawa. Diversity, 2022, 14, 32.	1.7	8
139	In situ observation of Denise's pygmy seahorse <i>Hippocampus denise</i> associated with a gorgonian coral <i>Annella reticulata</i> at Osprey Reef, Australia. Galaxea, 2011, 13, 25-26.	0.7	7
140	The Melithaeidae (Cnidaria: Octocorallia) of the Ryukyu Archipelago: Molecular and morphological examinations. Molecular Phylogenetics and Evolution, 2012, 64, 56-65.	2.7	7
141	Scientific Results of the Kumejima Marine Biodiversity Expedition "KUMEJIMA 2009 (cover). Zootaxa, 2012, 3367, 1.	0.5	7
142	Low density populations of anemonefish with low replenishment rates on a reef edge with anthropogenic impacts. Environmental Biology of Fishes, 2019, 102, 41-54.	1.0	7
143	The distribution of reef-dwelling <i>Waminoa</i> flatworms in bays and on capes of Okinawa Island. Marine Biodiversity, 2019, 49, 405-413.	1.0	7
144	Appearance of an anomalous black band disease at upper mesophotic depths after coral bleaching. Diseases of Aquatic Organisms, 2018, 131, 245-249.	1.0	7

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145	Impacts of coastal armoring on rubble mobile cryptofauna at shallow coral reefs in Okinawa, Japan. <i>Plankton and Benthos Research</i> , 2021, 16, 237-248.	0.6	7
146	Eight polymorphic microsatellite loci for the Indo-Pacific-wide zoanthid, <i>Zoanthus sansibaricus</i> . <i>Marine Biodiversity</i> , 2013, 43, 247-250.	1.0	6
147	Population Connectivity in the Common Reef Zoantharian <i>Zoanthus sansibaricus</i> (Anthozoa: Scleractinia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302	0.7	6
148	A molecular phylogeny of carcinoecium-forming <i>Epizoanthus</i> (Hexacorallia: Zoantharia) from the Western Pacific Ocean with descriptions of three new species. <i>Systematics and Biodiversity</i> , 2019, 17, 773-786.	1.2	6
149	Description of the sea pen <i>Calibelemnon hinoenma</i> sp. nov. from shallow waters in southern Japan. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	6
150	A New Epizoanthus Species (Cnidaria: Anthozoa: Epizoanthidae) Associated with the Gastropod Mollusk <i>Gulfordia triumpfans</i> from Southern Japan. <i>Zoological Science</i> , 2019, 36, 259.	0.7	6
151	Knock knock, who's there?: marine invertebrates in tubes of <i>Ceriantharia</i> (Cnidaria: Anthozoa). <i>Biodiversity Data Journal</i> , 2020, 8, e47019.	0.8	6
152	Coral cover and rubble cryptofauna abundance and diversity at outplanted reefs in Okinawa, Japan. <i>PeerJ</i> , 2020, 8, e9185.	2.0	6
153	A community and functional comparison of coral and reef fish assemblages between four decades of coastal urbanisation and thermal stress. <i>Ecology and Evolution</i> , 2022, 12, e8736.	1.9	6
154	First records of Parazoanthidae and Microzoanthidae (Anthozoa: Hexacorallia: Zoantharia) from the Red Sea. <i>Marine Biodiversity Records</i> , 2014, 7, .	1.2	5
155	First record of sea urchin-associated <i>Epizoanthus planus</i> from Japanese waters and its morphology and molecular phylogeny. <i>Plankton and Benthos Research</i> , 2018, 13, 136-141.	0.6	5
156	First record of polyp-ball colonies produced by <i>Zoanthus sociatus</i> (Cnidaria, Anthozoa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.0	5
157	The stoloniferous octocoral, <i>Hanabira yukibana</i> , gen. nov., sp. nov., of the southern Ryukyus has morphological and symbiont variation. <i>Contributions To Zoology</i> , 2019, 88, 54-77.	0.5	5
158	Description of the juvenile form of the sea cucumber <i>Thelenota anax</i> H. L. Clark, 1921. <i>Marine Biodiversity</i> , 2019, 49, 547-554.	1.0	5
159	A species complex within the red-reticulate <i>Goniobranchus</i> Pease, 1866 (Nudibranchia: Doridina:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302	1.0	5
160	Loss of natural coastline influences species diversity of anemonefish and host anemones in the Ryukyu Archipelago. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 15-27.	2.0	5
161	Global diversity and distribution of Lamippidae copepods symbiotic on Octocorallia. <i>Symbiosis</i> , 2021, 83, 265-277.	2.3	5
162	Zoantharian Endosymbiont Community Dynamics During a Stress Event. <i>Frontiers in Microbiology</i> , 2021, 12, 674026.	3.5	5

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163	Evolution and phylogeny of glass-sponge-associated zoantharians, with a description of two new genera and three new species. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 323-347.	2.3	5
164	Implications for different diversity levels of <i>Symbiodinium</i> spp. (Dinophyceae, Suessiales) within closely related hosts: zoanthids (Cnidaria: Hexacorallia: Anthozoa) as a case study. <i>Galaxea</i> , 2008, 10, 3-13.	0.7	5
165	A new solitary free-living species of the genus <i>Sphenopus</i> (Cnidaria, Anthozoa, Zoantharia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	5
166	Ceriantharia (Cnidaria) of the World: an annotated catalogue and key to species. <i>ZooKeys</i> , 2020, 952, 1-63.	1.1	5
167	Comparison of Symbiodiniaceae diversities in different members of a <i>Palythoa</i> species complex (Cnidaria: Anthozoa: Zoantharia)â€™implications for ecological adaptations to different microhabitats. <i>PeerJ</i> , 2020, 8, e8449.	2.0	5
168	First record of Microzoanthidae (Anthozoa: Hexacorallia: Zoantharia) in Palau and as a biofouling organism. <i>Marine Biodiversity Records</i> , 2013, 6, .	1.2	4
169	Economic performance and cost-effectiveness of using a DEC-salt social enterprise for eliminating the major neglected tropical disease, lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007094.	3.0	4
170	Anemonefish aggressiveness affects the presence of <i>Dascyllus trimaculatus</i> co-existing with host anemones. <i>Marine Biology</i> , 2020, 167, 1.	1.5	4
171	Hexacorall-crinoid associations from the modern mesophotic zone: Ecological analogues for Palaeozoic associations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 572, 110419.	2.3	4
172	Downslope migration of free-living corals (Scleractinia: Fungiidae) in typhoon-exposed reef habitats at Okinawa, Japan. <i>Marine Environmental Research</i> , 2021, 170, 105445.	2.5	4
173	Crinoid diversity and their symbiotic communities at Bangka Island (North Sulawesi, Indonesia). <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	4
174	Does <i>Acanthaster planci</i> preferably prey on the reef zoanthid <i>Palythoa tuberculosa</i> ?. <i>Galaxea</i> , 2011, 13, 7-7.	0.7	4
175	Long-term changes of <i>Zoanthus</i> spp. in the infra-littoral zone at Taisho Lava Field, Sakurajima, Kagoshima, Japan. <i>Journal of the Japanese Coral Reef Society</i> , 2003, 2003, 21-31.	0.1	4
176	A sea pen field in shallow water in the Amakusa Islands, southern Japan. <i>Plankton and Benthos Research</i> , 2020, 15, 259-268.	0.6	4
177	ï»¿Battle of the bands: systematics and phylogeny of the white <i>Goniobranchus nudibranchs</i> with marginal bands (Nudibranchia, Chromodorididae). <i>ZooKeys</i> , 2022, 1083, 169-210.	1.1	4
178	The role of herbivores in shaping subtropical coral communities in warming oceans. <i>Marine Biology</i> , 2022, 169, 1.	1.5	4
179	Investigating the effects of disturbed beaches on crustacean biota in Okinawa, Japan. <i>Regional Studies in Marine Science</i> , 2017, 10, 75-80.	0.7	3
180	Report of a <i>Zoanthus</i> Zone from the Cabo Verde Islands (Central Eastern Atlantic). <i>Thalassas</i> , 2018, 34, 409-413.	0.5	3

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181	Octocoral-associated Parazoanthus cf. swiftii from the southwestern Atlantic. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	3
182	Population differentiation across small distances in a coral reef-associated vermetid ( <i>Ceraesignum</i> ) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	2.2	3
183	Long-term changes of infra-littoral zone zooxanthellate cnidarians in the Taisho Lava Field, Sakurajima, Kagoshima, Japan. <i>Galaxea</i> , 2010, 12, 15-22.	0.7	3
184	Diversity of dinoflagellate blooms in reef flat tide pools at Okinawa, Japan. <i>Galaxea</i> , 2010, 12, 49-49.	0.7	3
185	A Comparison of Size, Shape, and Fractal Diversity Between Coral Rubble Sampled From Natural and Artificial Coastlines Around Okinawa Island, Japan. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	3
186	Same but different? Zoantharian assemblages (Anthozoa: Hexacorallia) in Bonaire and Curaçao, southern Caribbean. <i>Coral Reefs</i> , 0, , 1.	2.2	3
187	First record of Nanozoanthidae from the Red Sea. <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	2
188	The Spotted Cleaner Shrimp, <i>Periclimenes yucatanicus</i> (Ives, 1891), on an Unusual Scleractinian Host. <i>Diversity</i> , 2019, 11, 213.	1.7	2
189	Zooxanthellate, Sclerite-Free, and Pseudopinnuled Octocoral <i>Hadaka nudidomus</i> gen. nov. et sp. nov. (Anthozoa, Octocorallia) from Mesophotic Reefs of the Southern Ryukyus Islands. <i>Diversity</i> , 2019, 11, 176.	1.7	2
190	Symbiodiniaceae diversity of <i>Palythoa tuberculosa</i> in the central and southern Red Sea influenced by environmental factors. <i>Coral Reefs</i> , 2020, 39, 1619-1633.	2.2	2
191	Diversity of Feeding in Anthozoa (Cnidaria): A Systematic Review. <i>Diversity</i> , 2020, 12, 405.	1.7	2
192	Investigating incidence and possible causes of pink and purple pigmentation response in hard coral genus <i>Porites</i> around Okinawajima Island, Japan. <i>Regional Studies in Marine Science</i> , 2021, 41, 101569.	0.7	2
193	Phylogenomics of <i>Palythoa</i> (Hexacorallia: Zoantharia): probing species boundaries in a globally distributed genus. <i>Coral Reefs</i> , 0, , 1.	2.2	2
194	Large host anemones can be shelters of a diverse assemblage of fish species, not just anemonefish. <i>Journal of Fish Biology</i> , 2022, 100, 40-50.	1.6	2
195	<i>Parazoanthus</i> Haddon & Shackleton, 1891, and Parazoanthidae Delage & Hérourard, 1901: Conservation of usage by Reversal of Precedence with <i>Bergia</i> Duchassaing & Michelotti, 1860, and <i>Bergiidae</i> Verrill, 1869 (Cnidaria: Anthozoa: Hexacorallia). <i>Zootaxa</i> , 2011, 2995, 64.	0.5	2
196	New records of the rare calcareous sponge <i>Paragrantia waguensis</i> Házawa, 1940. <i>ZooKeys</i> , 2015, 546, 1-20.	1.1	2
197	<i>Acanthaster planci</i> preying on soft corals in southern Japan. <i>Galaxea</i> , 2012, 14, 23-24.	0.7	2
198	Prevalence, complete genome, and metabolic potentials of a phylogenetically novel cyanobacterial symbiont in the coral-killing sponge, <i>Terpios hoshinota</i> . <i>Environmental Microbiology</i> , 2022, 24, 1308-1325.	3.8	2

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199	An integrative approach reveals a new species of Zoantharia (Cnidaria, Anthozoa), <i>Terrazoanthus silveirai</i> , in the South-western Atlantic Ocean. <i>Marine Biology Research</i> , 2021, 17, 603-614.	0.7	2
200	Epizoanthidae (Hexacorallia: Zoantharia) associated with <i>Granulifusus</i> gastropods (Neogastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	2
201	Population genetics and demography of the coral-killing cyanobacteriosponge, <i>Terpios hoshinota</i> , in the Indo-West Pacific. <i>PeerJ</i> , 0, 10, e13451.	2.0	2
202	Case 3740 " Sphenopidae Hertwig, 1882 (Cnidaria: Anthozoa: Hexacorallia: Zoantharia): proposed conservation by being given precedence over Palythoidae Duchassaing de Fombressin & Michelotti, 1860. <i>Bulletin of Zoological Nomenclature</i> , 2017, 74, 92.	0.1	1
203	Five-year study on the bleaching of anemonefish-hosting anemones (Cnidaria: Anthozoa: Actiniaria) in subtropical Okinawajima Island. <i>Regional Studies in Marine Science</i> , 2020, 35, 101240.	0.7	1
204	A <i>Goniopora</i> & <i>stokesi</i> community at Tatsugasako, Otsuki, Kochi, Japan: a new northernmost specimen-based record. <i>Plankton and Benthos Research</i> , 2020, 15, 185-187.	0.6	1
205	Saving an octocoral genus from a "zoanthid" genus: reversal of precedence of <i>Palythoe</i> Lamouroux, 1812, and <i>Muricea</i> Lamouroux, 1821 (Cnidaria: Anthozoa: Octocorallia). <i>Zootaxa</i> , 2011, 3120, 63.	0.5	0
206	<i>Isaura</i> Lamouroux, in Audouin, Bourdon, de Candolle, d'Aubepard de Férussac, Deshayes, Deslongchamps, Geoffroy Saint-Hilaire, I. Geoffroy Saint-Hilaire, Guérin, Guillemin, de Jussieu, Kunth, Delafosse, Lamouroux, Latreille, Prévost, Richard & Bory de Saint-Vincent, 1826, an available name and objective synonym of <i>Isaurus</i> Gray, 1828: reversal of precedence (Cnidaria: Anthozoa:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.5	0
207	First record of the genus <i>Umimayanthus</i> from Palau and Micronesia. <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	0
208	<i>Nanozoanthus</i> (Cnidaria: Anthozoa: Hexacorallia: Zoantharia: Nanozoanthidae) outside of tropical and subtropical waters. <i>Marine Biodiversity</i> , 2017, 47, 965-969.	1.0	0
209	Biology and Ecology of Zoantharians (Cnidaria: Hexacorallia: Zoantharia). , 2020, , 619-628.		0
210	A New Species of Sea Whip Gorgonian-Associated Zoantharian (Cnidaria: Anthozoa: Hexacorallia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Zoological Science</i> , 2021, 38, 466-480.	0.7	0
211	Diversity and distribution of air-breathing sea slug genus <i>Peronia</i> Fleming, 1822 (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Ove	2.0	0