Jian-Wen Qiu

List of Publications by Year
in descending order

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Version: 2024-02-01

164	4,766	94433	149698
papers	citations	37 h-index	56 g-index

168	168	168	4217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adaptation to deep-sea chemosynthetic environments as revealed by mussel genomes. Nature Ecology and Evolution, 2017, 1, 121.	7.8	250
2	Cold seep systems in the South China Sea: An overview. Journal of Asian Earth Sciences, 2018, 168, 3-16.	2.3	184
3	Insights from an Integrated View of the Biology of Apple Snails (Caenogastropoda: Ampullariidae). Malacologia, 2015, 58, 245-302.	0.4	161
4	Acute toxicities of five commonly used antifouling booster biocides to selected subtropical and cosmopolitan marine species. Marine Pollution Bulletin, 2011, 62, 1147-1151.	5.0	159
5	Energy content at metamorphosis and growth rate of the early juvenile barnacle Balanus amphitrite. Marine Biology, 2003, 143, 543-554.	1.5	121
6	Proteomic Basis of Stress Responses in the Gills of the Pacific Oyster Crassostrea gigas. Journal of Proteome Research, 2015, 14, 304-317.	3.7	96
7	Using Bathymodiolus tissue stable carbon, nitrogen and sulfur isotopes to infer biogeochemical process at a cold seep in the South China Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 104, 52-59.	1.4	86
8	High-throughput transcriptome sequencing of the cold seep mussel Bathymodiolus platifrons. Scientific Reports, 2015, 5, 16597.	3.3	78
9	Secondary production and diet of an invasive snail in freshwater wetlands: implications for resource utilization and competition. Biological Invasions, 2010, 12, 1153-1164.	2.4	70
10	Molecular adaptation in the world's deepestâ€living animal: Insights from transcriptome sequencing of the hadal amphipod Hirondellea gigas. Molecular Ecology, 2017, 26, 3732-3743.	3.9	69
11	Occurrence of Halogenated Flame Retardants in Sediment off an Urbanized Coastal Zone: Association with Urbanization and Industrialization. Environmental Science & Technology, 2014, 48, 8465-8473.	10.0	67
12	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	67
13	Impact of invasive apple snails in Hong Kong on wetland macrophytes, nutrients, phytoplankton and filamentous algae. Freshwater Biology, 2010, 55, 1191-1204.	2.4	66
14	Signatures of Divergence, Invasiveness, and Terrestrialization Revealed by Four Apple Snail Genomes. Molecular Biology and Evolution, 2019, 36, 1507-1520.	8.9	65
15	The deepâ€sea glass sponge <scp>L</scp>ophophysema eversa harbours potential symbionts responsible for the nutrient conversions of carbon, nitrogen and sulfur. Environmental Microbiology, 2016, 18, 2481-2494.	3.8	64
16	The Scaly-foot Snail genome and implications for the origins of biomineralised armour. Nature Communications, 2020, 11, 1657.	12.8	64
17	Effects of macrophytes on feeding and lifeâ€history traits of the invasive apple snail Pomacea canaliculata. Freshwater Biology, 2009, 54, 1720-1730.	2.4	63
18	Novel Animal Defenses against Predation: A Snail Egg Neurotoxin Combining Lectin and Pore-Forming Chains That Resembles Plant Defense and Bacteria Attack Toxins. PLoS ONE, 2013, 8, e63782.	2.5	62

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19	Spatial and temporal trends of short- and medium-chain chlorinated paraffins in sediments off the urbanized coastal zones in China and Japan: A comparison study. Environmental Pollution, 2017, 224, 357-367.	7.5	62
20	The Potential of the Invasive SnailPomacea canaliculataas a Predator of Various Life-Stages of Five Species of Freshwater Snails. Malacologia, 2009, 51, 343-356.	0.4	59
21	A new species of deep-sea mussel (Bivalvia: Mytilidae: Gigantidas) from the South China Sea: Morphology, phylogenetic position, and gill-associated microbes. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 146, 79-90.	1.4	58
22	First Proteome of the Egg Perivitelline Fluid of a Freshwater Gastropod with Aerial Oviposition. Journal of Proteome Research, 2012, 11, 4240-4248.	3.7	54
23	Palatability of macrophytes to the invasive freshwater snail Pomacea canaliculata: differential effects of multiple plant traits. Freshwater Biology, 2010, 55, 2023-2031.	2.4	52
24	Stereoisomer-Specific Trophodynamics of the Chiral Brominated Flame Retardants HBCD and TBECH in a Marine Food Web, with Implications for Human Exposure. Environmental Science & Technology, 2018, 52, 8183-8193.	10.0	51
25	Significance of Trophic Transfer in Predicting the High Concentration of Zinc in Barnacles. Environmental Science & Technology, 1999, 33, 2905-2909.	10.0	50
26	iTRAQ-Based Proteomic Profiling of the Barnacle Balanus amphitrite in Response to the Antifouling Compound Meleagrin. Journal of Proteome Research, 2013, 12, 2090-2100.	3.7	50
27	De novo transcriptome assembly and positive selection analysis of an individual deep-sea fish. BMC Genomics, 2018, 19, 394.	2.8	49
28	Effects of food availability, larval source and culture method on larval development of Balanus amphitrite amphitrite Darwin: implications for experimental design. Journal of Experimental Marine Biology and Ecology, 1997, 217, 47-61.	1.5	48
29	Understanding the Underwater Behaviour of Scuba Divers in Hong Kong. Environmental Management, 2013, 51, 824-837.	2.7	48
30	Coral bioerosion by the sea urchin Diadema setosum in Hong Kong: Susceptibility of different coral species. Journal of Experimental Marine Biology and Ecology, 2013, 441, 71-79.	1.5	48
31	Transcriptomic and iTRAQ proteomic approaches reveal novel short-term hyperosmotic stress responsive proteins in the gill of the Japanese eel (Anguilla japonica). Journal of Proteomics, 2013, 89, 81-94.	2.4	47
32	Understanding the Regulation of Estivation in a Freshwater Snail through iTRAQ-Based Comparative Proteomics. Journal of Proteome Research, 2013, 12, 5271-5280.	3.7	47
33	PcarnBase: Development of a Transcriptomic Database for the Brain Coral Platygyra carnosus. Marine Biotechnology, 2013, 15, 244-251.	2.4	47
34	Community-level destruction of hard corals by the sea urchin Diadema setosum. Marine Pollution Bulletin, 2014, 85, 783-788.	5.0	47
35	Jellyfish genomes reveal distinct homeobox gene clusters and conservation of small RNA processing. Nature Communications, 2020, 11, 3051.	12.8	47
36	Hostâ€“Endosymbiont Genome Integration in a Deep-Sea Chemosymbiotic Clam. Molecular Biology and Evolution, 2021, 38, 502-518.	8.9	46

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37	Structure of Macroinvertebrate Communities in Relation to Environmental Variables in a Subtropical Asian River System. International Review of Hydrobiology, 2010, 95, 42-57.	0.9	43
38	Hepatic Proteomic Responses in Marine Medaka (Oryzias melastigma) Chronically Exposed to Antifouling Compound Butenolide [5-octylfuran-2(5H)-one] or 4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One (DCOIT). Environmental Science & Technology, 2015, 49, 1851-1859.	10.0	41
39	Genomic, transcriptomic, and proteomic insights into the symbiosis of deep-sea tubeworm holobionts. ISME Journal, 2020, 14, 135-150.	9.8	41
40	Hologenome analysis reveals dual symbiosis in the deep-sea hydrothermal vent snail Gigantopelta aegis. Nature Communications, 2021, 12, 1165.	12.8	38
41	Impacts of human activities on distribution of sulfate-reducing prokaryotes and antibiotic resistance genes in marine coastal sediments of Hong Kong. FEMS Microbiology Ecology, 2016, 92, fiw128.	2.7	37
42	Ecological characterization of cold-seep epifauna in the South China Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 163, 103361.	1.4	37
43	Genomic Signatures Supporting the Symbiosis and Formation of Chitinous Tube in the Deep-Sea Tubeworm Paraescarpia echinospica. Molecular Biology and Evolution, 2021, 38, 4116-4134.	8.9	37
44	Ecological carrying capacity assessment of diving site: A case study of Mabul Island, Malaysia. Journal of Environmental Management, 2016, 183, 253-259.	7.8	35
45	Effects of Calcium on the Uptake and Elimination of Cadmium and Zinc in Asiatic Clams. Archives of Environmental Contamination and Toxicology, 2005, 48, 278-287.	4.1	32
46	De novo assembly of the transcriptome of an invasive snail and its multiple ecological applications. Molecular Ecology Resources, 2012, 12, 1133-1144.	4.8	32
47	The stable isotope fingerprint of chemosymbiosis in the shell organic matrix of seep-dwelling bivalves. Chemical Geology, 2018, 479, 241-250.	3.3	32
48	Quantitative Proteomic Analysis to Understand the Mechanisms of Zinc Oxide Nanoparticle Toxicity to Daphnia pulex (Crustacea: Daphniidae): Comparing with Bulk Zinc Oxide and Zinc Salt. Environmental Science & Technology, 2019, 53, 5436-5444.	10.0	32
49	Development of a Marine Subtidal Epibiotic Community in Hong Kong: Implications for Deployment of Artificial Reefs. Biofouling, 2003, 19, 37-46.	2.2	31
50	Complex interactions among fish, snails and macrophytes: implications for biological control of an invasive snail. Biological Invasions, 2009, 11, 2223-2232.	2.4	31
51	Consumption, survival and growth in the invasive freshwater snail Pomacea canaliculata: does food freshness matter?. Journal of Molluscan Studies, 2011, 77, 189-195.	1.2	31
52	Characterization of the Proteomic Profiles of the Brown Tide Alga Aureoumbra lagunensis under Phosphate- and Nitrogen-Limiting Conditions and of Its Phosphate Limitation-Specific Protein with Alkaline Phosphatase Activity. Applied and Environmental Microbiology, 2012, 78, 2025-2033.	3.1	31
53	Genome-wide discovery of single nucleotide polymorphisms (SNPs) and single nucleotide variants (SNVs) in deep-sea mussels: Potential use in population genomics and cross-species application. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 137, 318-326.	1.4	31
54	Adaptation and evolution of deep-sea scale worms (Annelida: Polynoidae): insights from transcriptome comparison with a shallow-water species. Scientific Reports, 2017, 7, 46205.	3.3	31

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55	Exploring coral microbiome assemblages in the South China Sea. Scientific Reports, 2018, 8, 2428.	3.3	31
56	Coral reef diversity losses in Chinaâ€™s Greater Bay Area were driven by regional stressors. Science Advances, 2020, 6, .	10.3	31
57	Horseshoe crab genomes reveal the evolution of genes and microRNAs after three rounds of whole genome duplication. Communications Biology, 2021, 4, 83.	4.4	31
58	Protein expression during the embryonic development of a gastropod. Proteomics, 2010, 10, 2701-2711.	2.2	30
59	Genetic Basis of Differential Heat Resistance between Two Species of Congeneric Freshwater Snails: Insights from Quantitative Proteomics and Base Substitution Rate Analysis. Journal of Proteome Research, 2015, 14, 4296-4308.	3.7	30
60	Population genetic structure of the deepâ€sea mussel Bathymodiolus platifrons (Bivalvia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	3.1	30
61	Toxic effects of copper on larval development of the barnacle Balanus amphitrite. Marine Pollution Bulletin, 2005, 51, 688-693.	5.0	29
62	Diving associated coral breakage in Hong Kong: Differential susceptibility to damage. Marine Pollution Bulletin, 2014, 85, 789-796.	5.0	29
63	Metagenomic analysis reveals a green sulfur bacterium as a potential coral symbiont. Scientific Reports, 2017, 7, 9320.	3.3	29
64	Seasonal changes in imposex and tissue burden of butyltin compounds in Thais clavigera populations along the coastal area of Mirs Bay, China. Marine Pollution Bulletin, 2008, 57, 645-651.	5.0	28
65	Bacteria associated with skeletal tissue growth anomalies in the coral Platygyra carnosus. FEMS Microbiology Ecology, 2012, 79, 380-391.	2.7	28
66	An integrated proteomic and transcriptomic analysis of perivitelline fluid proteins in a freshwater gastropod laying aerial eggs. Journal of Proteomics, 2017, 155, 22-30.	2.4	27
67	Symbiodinium clade C generality among common scleractinian corals in subtropical Hong Kong. Regional Studies in Marine Science, 2016, 8, 439-444.	0.7	25
68	A comparative analysis of lipid and carotenoid composition of the gonads of Anthocidaris crassispina, Diadema setosum and Salmacis sphaeroides. Food Chemistry, 2010, 120, 973-977.	8.2	24
69	The vertical distribution of prokaryotes in the surface sediment of Jiaolong cold seep at the northern South China Sea. Extremophiles, 2018, 22, 499-510.	2.3	24
70	Update on the distribution and phylogenetics of Biomphalaria (Gastropoda: Planorbidae) populations in Guangdong Province, China. Acta Tropica, 2015, 141, 258-270.	2.0	23
71	The 2014 summer coral bleaching event in subtropical Hong Kong. Marine Pollution Bulletin, 2017, 124, 653-659.	5.0	23
72	Seasonal variations of imposex indices and butyltin concentrations in the rock shell Thais clavigera collected from Hong Kong waters. Marine Pollution Bulletin, 2011, 63, 482-488.	5.0	22

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73	Biological control of invasive apple snails by two species of carp: Effects on non-target species matter. Biological Control, 2014, 71, 16-22.	3.0	22
74	Copper complexation by fulvic acid affects copper toxicity to the larvae of the polychaete Hydroides elegans. Marine Environmental Research, 2007, 64, 563-573.	2.5	21
75	Application of multiple geochemical markers to investigate organic pollution in a dynamic coastal zone. Environmental Toxicology and Chemistry, 2013, 32, 312-319.	4.3	21
76	iTRAQ-based quantitative proteomic analysis reveals acute hypo-osmotic responsive proteins in the gills of the Japanese eel (Anguilla japonica). Journal of Proteomics, 2014, 105, 133-143.	2.4	21
77	Localized bleaching and quick recovery in Hong Kong's coral communities. Marine Pollution Bulletin, 2020, 153, 110950.	5.0	21
78	Morphological Plasticity and Resource Allocation in Response to Food Limitation and Hyposalinity in a Sea Urchin. Journal of Shellfish Research, 2009, 28, 383-388.	0.9	20
79	AmpuBase: a transcriptome database for eight species of apple snails (Gastropoda: Ampullariidae). BMC Genomics, 2018, 19, 179.	2.8	20
80	Complex factors shape phenotypic variation in deep-sea limpets. Biology Letters, 2019, 15, 20190504.	2.3	20
81	Phylogenetic Relationships and Adaptation in Deep-Sea Mussels: Insights from Mitochondrial Genomes. International Journal of Molecular Sciences, 2021, 22, 1900.	4.1	20
82	Macro-ecology of cold seeps in the South China Sea. Geosystems and Geoenvironment, 2022, 1, 100081.	3.2	20
83	Effects of food availability on larval development in the slipper limpet Crepidula onyx (Sowerby). Journal of Experimental Marine Biology and Ecology, 2003, 294, 219-233.	1.5	19
84	Multi-omic approach provides insights into osmoregulation and osmoconformation of the crab Scylla paramamosain. Scientific Reports, 2020, 10, 21771.	3.3	19
85	Effectiveness of a small marine reserve in southern China in protecting the harvested sea urchin Anthocidaris crassispina: A mark-and-recapture study. Biological Conservation, 2011, 144, 2674-2683.	4.1	18
86	Serpulidae (Annelida: Polychaeta) from Hong Kong. Zootaxa, 2012, 3424, 1.	0.5	18
87	Detrimental effects of reduced seawater pH on the early development of the Pacific abalone. Marine Pollution Bulletin, 2013, 74, 320-324.	5.0	18
88	Development of a transcriptomic database for 14 species of scleractinian corals. BMC Genomics, 2019, 20, 387.	2.8	18
89	Molecular pathology of skeletal growth anomalies in the brain coral Platygyra carnosa: A meta-transcriptomic analysis. Marine Pollution Bulletin, 2017, 124, 660-667.	5.0	17
90	Hostâ€“Symbiont Interactions in Deep-Sea Chemosymbiotic Vesicomyid Clams: Insights From Transcriptome Sequencing. Frontiers in Marine Science, 2019, 6, .	2.5	17

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91	Another blow to the conserved gene order in Annelida: Evidence from mitochondrial genomes of the calcareous tubeworm genus Hydroides. Molecular Phylogenetics and Evolution, 2021, 160, 107124.	2.7	17
92	An improved barnacle attachment inhibition assay. Biofouling, 2008, 24, 259-266.	2.2	16
93	Persistent organic pollutants in coastal sediment off South China in relation to the importance of anthropogenic inputs. Environmental Toxicology and Chemistry, 2012, 31, 1194-1201.	4.3	16
94	Two new species of Hexactinellida (Porifera) from the South China SeaÂ. Zootaxa, 2015, 4034, 182.	0.5	16
95	Reproduction of the short-spined sea urchin Heliocidaris crassispina (Echinodermata: Echinoidea) in Hong Kong with a subtropical climate. Regional Studies in Marine Science, 2016, 8, 445-453.	0.7	16
96	Macrobenthic communities in Hong Kong waters: Comparison between 2001 and 2012 and potential link to pollution control. Marine Pollution Bulletin, 2017, 124, 694-700.	5.0	16
97	Population Genetic Structure and Gene Expression Plasticity of the Deep-Sea Vent and Seep Squat Lobster Shinkaia crosnieri. Frontiers in Marine Science, 2020, 7, .	2.5	16
98	Recovery of tropical marine benthos after a trawl ban demonstrates linkage between abiotic and biotic changes. Communications Biology, 2021, 4, 212.	4.4	16
99	Convergent evolution of plant and animal embryo defences by hyperstable non-digestible storage proteins. Scientific Reports, 2017, 7, 15848.	3.3	15
100	Sexually Dimorphic Scale Worms (Annelida: Polynoidae) From Hydrothermal Vents in the Okinawa Trough: Two New Species and Two New Sex Morphs. Frontiers in Marine Science, 2018, 5, .	2.5	15
101	Hong Kong's subtropical scleractinian coral communities: Baseline, environmental drivers and management implications. Marine Pollution Bulletin, 2021, 167, 112289.	5.0	14
102	Dependency of copper toxicity to polychaete larvae on algal concentration. Aquatic Toxicology, 2006, 77, 117-125.	4.0	13
103	Transcriptome and Quantitative Proteome Analysis Reveals Molecular Processes Associated with Larval Metamorphosis in the Polychaete Pseudopolydora vexillosa. Journal of Proteome Research, 2013, 12, 1344-1358.	3.7	13
104	Complex effects of two presumably antagonistic endocrine disrupting compounds on the goldfish Carassius aumtus: A comprehensive study with multiple toxicological endpoints. Aquatic Toxicology, 2014, 155, 43-51.	4.0	13
105	The mitochondrial genome of the deep-sea tubeworm Paraescarpia echinospica (Siboglinidae,) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	13
106	A crustacean annotated transcriptome (CAT) database. BMC Genomics, 2020, 21, 32.	2.8	13
107	Delineating biogeographic regions in Indian Ocean deepâ€sea vents and implications for conservation. Diversity and Distributions, 2022, 28, 2858-2870.	4.1	13
108	Distribution and current infection status of Biomphalaria straminea in Hong Kong. Parasites and Vectors, 2017, 10, 351.	2.5	12

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109	Hidden Historical Habitat-Linked Population Divergence and Contemporary Gene Flow of a Deep-Sea Patellogastropod Limpet. Molecular Biology and Evolution, 2021, 38, 5640-5654.	8.9	12
110	Complete mitochondrial genome of the brain coralPlatygyra carnosus. Mitochondrial DNA, 2013, 24, 194-195.	0.6	11
111	Borehole density on the surface of living Porites corals as an indicator of sedimentation in Hong Kong. Marine Pollution Bulletin, 2016, 108, 87-93.	5.0	11
112	Understanding the transition from water to land: Insights from multi-omic analyses of the perivitelline fluid of apple snail eggs. Journal of Proteomics, 2019, 194, 79-88.	2.4	11
113	Recolonization of benthic infauna subsequent to capping of contaminated dredged material in East Sha Chau, Hong Kong. Estuarine, Coastal and Shelf Science, 2003, 56, 819-831.	2.1	10
114	A new species of Lagis (Polychaeta: Pectinariidae) from Hong Kong. Zootaxa, 2012, 3264, 61.	0.5	10
115	Sperm proteome of Mytilus galloprovincialis: Insights into the evolution of fertilization proteins in marine mussels. Proteomics, 2015, 15, 4175-4179.	2.2	10
116	Assessing perceived crowding of diving sites in Hong Kong. Ocean and Coastal Management, 2015, 116, 177-184.	4.4	10
117	A lectin of a non-invasive apple snail as an egg defense against predation alters the rat gut morphophysiology. PLoS ONE, 2018, 13, e0198361.	2.5	10
118	Introgressive hybridization between two nonâ€native apple snails in China: widespread hybridization and homogenization in egg morphology. Pest Management Science, 2020, 76, 4231-4239.	3.4	10
119	Hostâ€“symbiont transcriptomic changes during natural bleaching and recovery in the leaf coral Pavona decussata. Science of the Total Environment, 2022, 806, 150656.	8.0	10
120	The Morphology, Mitogenome, Phylogenetic Position, and Symbiotic Bacteria of a New Species of Sclerolinum (Annelida: Siboglinidae) in the South China Sea. Frontiers in Marine Science, 2022, 8, .	2.5	10
121	Comparative proteomics and codon substitution analysis reveal mechanisms of differential resistance to hypoxia in congeneric snails. Journal of Proteomics, 2018, 172, 36-48.	2.4	9
122	Non-digestible proteins and protease inhibitors: implications for defense of the colored eggs of the freshwater apple snailPomacea canaliculata. Canadian Journal of Zoology, 2019, 97, 558-566.	1.0	9
123	Molecular phylogenetic and morphological analyses of the â€˜monospecificâ€™ Hesiolyra (Annelida:) Tj ETQq1 1 0.784314 rgBT /Ove 166, 103401.	1.4	9
124	Sensitivity of different biological responses to accumulation and depuration of butyltins in the neogastropod Thais clavigera: implications for biomonitoring. Ecotoxicology, 2008, 17, 860-868.	2.4	8
125	The mitochondrial genome of the deep-sea snail Provanna sp. (Gastropoda: Provannidae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4026-4027.	0.7	8
126	A New Species in the Complex (Annelida, Eunicidae) from Hong Kong. Zoological Studies, 2018, 57, e48.	0.3	8

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127	A new species of Mesochaetopterus (Annelida, Chaetopteridae) from Hong Kong, with comments on the phylogeny of the family. Zootaxa, 2015, 3974, 495-506.	0.5	7
128	The mitochondrial genome of the deep-sea limpet Bathyacmaea nipponica (Patellogastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	7
129	Genomic insights into the sessile life and biofouling of barnacles (Crustacea: Cirripedia). Heliyon, 2021, 7, e07291.	3.2	7
130	Transcriptomics reveal triphenyltin-induced molecular toxicity in the marine mussel Perna viridis. Science of the Total Environment, 2021, 790, 148040.	8.0	7
131	New observations on the corallivorous nudibranchPhestilla melanobrachia: morphology, dietary spectrum and early development. Journal of Molluscan Studies, 2021, 87, .	1.2	7
132	Description of a new species of Histampica (Ophiuroidea: Ophiothamnidae) from cold seeps in the South China Sea and analysis of its mitochondrial genome. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 178, 103658.	1.4	7
133	Metagenomic and metatranscriptomic analyses reveal minor-yet-crucial roles of gut microbiome in deep-sea hydrothermal vent snail. Animal Microbiome, 2022, 4, 3.	3.8	7
134	Urban coral communities and water quality parameters along the coasts of Guangdong Province, China. Marine Pollution Bulletin, 2022, 180, 113821.	5.0	7
135	Dataset for the proteomic and transcriptomic analyses of perivitelline fluid proteins in Pomacea snail eggs. Data in Brief, 2017, 15, 203-207.	1.0	6
136	The Sperm Proteome of the Echiuran Urechis unicinctus (Annelida, Echiura). Proteomics, 2018, 18, e1800107.	2.2	6
137	A proteomic analysis of skeletal tissue anomaly in the brain coral Platygyra carnosa. Marine Pollution Bulletin, 2021, 164, 111982.	5.0	6
138	A new species of the sun coral genus Tubastraea (Scleractinia: Dendrophylliidae) from Hong Kong. Zootaxa, 2021, 5047, 1-16.	0.5	6
139	A New Species of Predatory Nudibranch (Gastropoda: Trinchesiidae) of the Coral. Zoological Studies, 2020, 59, e30.	0.3	6
140	Endosymbiont population genomics sheds light on transmission mode, partner specificity, and stability of the scaly-foot snail holobiont. ISME Journal, 2022, 16, 2132-2143.	9.8	6
141	A new species of Lophophysema (Porifera, Hexactinellida, Hyalonematidae) from the South China Sea. Zootaxa, 2014, 3884, 553-60.	0.5	5
142	Egg perivitelline fluid proteome of a freshwater snail: Insight into the transition from aquatic to terrestrial egg deposition. Rapid Communications in Mass Spectrometry, 2020, 34, e8605.	1.5	5
143	A highly stable, nondigestible lectin from Pomacea diffusa unveils clade-related protection systems in apple snail eggs. Journal of Experimental Biology, 2020, 223, .	1.7	5
144	Four dense assemblages of the bulb-tentacle sea anemoneEntacmaea quadricolorand associated clownfish in Hong Kong. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 63-68.	0.8	4

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145	The mitochondrial genome of the deep-sea glass spongeLophophysema eversa(Porifera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	4
146	A new species of Amphictene (Annelida, Pectinariidae) from the northern South China Sea. ZooKeys, 2015, 545, 27-36.	1.1	4
147	A new species of Pectinaria (Annelida, Pectinariidae), with a key to pectinariids from the South China Sea. ZooKeys, 2017, 683, 139-150.	1.1	4
148	Redescription of Kinberg, 1866 (Annelida, Hesionidae). Zoological Studies, 2018, 57, e5.	0.3	4
149	Molecular analyses revealed three morphologically similar species of nonâ€native apple snails and their patterns of distribution in freshwater wetlands of Hong Kong. Diversity and Distributions, 2022, 28, 97-111.	4.1	4
150	Description of a new species of Eulepethus (Annelida, Eulepethidae) from the northern South China Sea, and comments on the phylogeny of the family. Zootaxa, 2017, 4226, 581.	0.5	3
151	Can portunid crabs protect massive coral against the attack by long-spined sea urchins?. Regional Studies in Marine Science, 2020, 38, 101374.	0.7	3
152	Integrative taxonomy of enigmatic deep-sea true whelks in the sister-generaEnigmaticolusandThermosipho(Gastropoda: Buccinidae). Zoological Journal of the Linnean Society, 2021, 193, 230-240.	2.3	3
153	Complete mitochondrial genome of the giant ramshorn snailMarisa cornuarietis(Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	2
154	Seasonal gametogenesis of host sea anemone (Entacmaea quadricolor) inhabiting Hong Kong waters. Journal of Ocean University of China, 2015, 14, 143-148.	1.2	2
155	Data for transcriptomic and iTRAQ proteomic analysis of Anguilla japonica gills in response to osmotic stress. Data in Brief, 2015, 3, 120-125.	1.0	2
156	Rapid external erosion of coral substrate in subtropical Hong Kong waters. Marine Pollution Bulletin, 2021, 169, 112495.	5.0	2
157	High density and secondary production but variable recruitment of a sea urchin in subtidal barren areas of Hong Kong. Regional Studies in Marine Science, 2021, , 102027.	0.7	1
158	Seasonal Growth of the Purple Sea Urchin Revealed by Sequential Fluorochrome Tagging.. Zoological Studies, 2021, 60, e38.	0.3	1
159	Pectinariidae (Annelida, Polychaeta) from the coastal waters of China, with description of new species and new records. Zootaxa, 2022, 5151, 1-74.	0.5	1
160	Polymorphic microsatellite markers in the long-spined sea urchin Diadema setosum. Conservation Genetics Resources, 2014, 6, 983-985.	0.8	0
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