

# Jian-Wen Qiu

## List of Publications by Year in descending order

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164  
papers

4,766  
citations

94433

37  
h-index

149698

56  
g-index

168  
all docs

168  
docs citations

168  
times ranked

4217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hostâ€‘symbiont transcriptomic changes during natural bleaching and recovery in the leaf coral <i>Pavona decussata</i> . <i>Science of the Total Environment</i> , 2022, 806, 150656.	8.0	10
2	Molecular analyses revealed three morphologically similar species of nonâ€‘native apple snails and their patterns of distribution in freshwater wetlands of Hong Kong. <i>Diversity and Distributions</i> , 2022, 28, 97-111.	4.1	4
3	Metagenomic and metatranscriptomic analyses reveal minor-yet-crucial roles of gut microbiome in deep-sea hydrothermal vent snail. <i>Animal Microbiome</i> , 2022, 4, 3.	3.8	7
4	The Morphology, Mitogenome, Phylogenetic Position, and Symbiotic Bacteria of a New Species of <i>Sclerolinum</i> (Annelida: Siboglinidae) in the South China Sea. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	10
5	Delineating biogeographic regions in Indian Ocean deepâ€‘sea vents and implications for conservation. <i>Diversity and Distributions</i> , 2022, 28, 2858-2870.	4.1	13
6	Macro-ecology of cold seeps in the South China Sea. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100081.	3.2	20
7	Endosymbiont population genomics sheds light on transmission mode, partner specificity, and stability of the scaly-foot snail holobiont. <i>ISME Journal</i> , 2022, 16, 2132-2143.	9.8	6
8	Pectinariidae (Annelida, Polychaeta) from the coastal waters of China, with description of new species and new records. <i>Zootaxa</i> , 2022, 5151, 1-74.	0.5	1
9	Urban coral communities and water quality parameters along the coasts of Guangdong Province, China. <i>Marine Pollution Bulletin</i> , 2022, 180, 113821.	5.0	7
10	Hostâ€‘Endosymbiont Genome Integration in a Deep-Sea Chemosymbiotic Clam. <i>Molecular Biology and Evolution</i> , 2021, 38, 502-518.	8.9	46
11	Horseshoe crab genomes reveal the evolution of genes and microRNAs after three rounds of whole genome duplication. <i>Communications Biology</i> , 2021, 4, 83.	4.4	31
12	Hologenome analysis reveals dual symbiosis in the deep-sea hydrothermal vent snail <i>Gigantopelta aegis</i> . <i>Nature Communications</i> , 2021, 12, 1165.	12.8	38
13	Recovery of tropical marine benthos after a trawl ban demonstrates linkage between abiotic and biotic changes. <i>Communications Biology</i> , 2021, 4, 212.	4.4	16
14	Phylogenetic Relationships and Adaptation in Deep-Sea Mussels: Insights from Mitochondrial Genomes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1900.	4.1	20
15	A proteomic analysis of skeletal tissue anomaly in the brain coral <i>Platygyra carnosa</i> . <i>Marine Pollution Bulletin</i> , 2021, 164, 111982.	5.0	6
16	Genomic insights into the sessile life and biofouling of barnacles (Crustacea: Cirripedia). <i>Heliyon</i> , 2021, 7, e07291.	3.2	7
17	Hong Kong's subtropical scleractinian coral communities: Baseline, environmental drivers and management implications. <i>Marine Pollution Bulletin</i> , 2021, 167, 112289.	5.0	14
18	A new species of the deep-sea shrimp genus <i>Spongicoloides</i> (Decapoda: Spongicolidae) from the South China Sea. <i>Zootaxa</i> , 2021, 5005, 276-290.	0.5	0

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19	Genomic Signatures Supporting the Symbiosis and Formation of Chitinous Tube in the Deep-Sea Tubeworm <i>Paraescarpia echinospica</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 4116-4134.	8.9	37
20	Another blow to the conserved gene order in Annelida: Evidence from mitochondrial genomes of the calcareous tubeworm genus <i>Hydroides</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 160, 107124.	2.7	17
21	Rapid external erosion of coral substrate in subtropical Hong Kong waters. <i>Marine Pollution Bulletin</i> , 2021, 169, 112495.	5.0	2
22	A new species of the sun coral genus <i>Tubastraea</i> (Scleractinia: Dendrophylliidae) from Hong Kong. <i>Zootaxa</i> , 2021, 5047, 1-16.	0.5	6
23	High density and secondary production but variable recruitment of a sea urchin in subtidal barren areas of Hong Kong. <i>Regional Studies in Marine Science</i> , 2021, , 102027.	0.7	1
24	Hidden Historical Habitat-Linked Population Divergence and Contemporary Gene Flow of a Deep-Sea Patellogastropod Limpet. <i>Molecular Biology and Evolution</i> , 2021, 38, 5640-5654.	8.9	12
25	Transcriptomics reveal triphenyltin-induced molecular toxicity in the marine mussel <i>Perna viridis</i> . <i>Science of the Total Environment</i> , 2021, 790, 148040.	8.0	7
26	New observations on the corallivorous nudibranch <i>Phestilla melanobranchia</i> : morphology, dietary spectrum and early development. <i>Journal of Molluscan Studies</i> , 2021, 87, .	1.2	7
27	Description of a new species of <i>Histampica</i> (Ophiuroidea: Ophiothamnidae) from cold seeps in the South China Sea and analysis of its mitochondrial genome. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 178, 103658.	1.4	7
28	Integrative taxonomy of enigmatic deep-sea true whelks in the sister-genera <i>Enigmaticolus</i> and <i>Thermosipho</i> (Gastropoda: Buccinidae). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 230-240.	2.3	3
29	Seasonal Growth of the Purple Sea Urchin Revealed by Sequential Fluorochrome Tagging.. <i>Zoological Studies</i> , 2021, 60, e38.	0.3	1
30	Genomic, transcriptomic, and proteomic insights into the symbiosis of deep-sea tubeworm holobionts. <i>ISME Journal</i> , 2020, 14, 135-150.	9.8	41
31	Egg perivitelline fluid proteome of a freshwater snail: Insight into the transition from aquatic to terrestrial egg deposition. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8605.	1.5	5
32	Coral reef diversity losses in China's Greater Bay Area were driven by regional stressors. <i>Science Advances</i> , 2020, 6, .	10.3	31
33	Molecular phylogenetic and morphological analyses of the monospecific <i>Hesiolyra</i> (Annelida: Tj ETQq1 1 0.784314 rgBT /Ove 166, 103401.	1.4	9
34	Front Cover: The Sperm Proteome of the Oyster <i>Crassostrea hongkongensis</i> . <i>Proteomics</i> , 2020, 20, 2070141.	2.2	0
35	Can portunid crabs protect massive coral against the attack by long-spined sea urchins?. <i>Regional Studies in Marine Science</i> , 2020, 38, 101374.	0.7	3
36	A highly stable, nondigestible lectin from <i>Pomacea diffusa</i> unveils clade-related protection systems in apple snail eggs. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	5

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37	Ecological characterization of cold-seep epifauna in the South China Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 163, 103361.	1.4	37
38	The Sperm Proteome of the Oyster <i>Crassostrea hongkongensis</i> . <i>Proteomics</i> , 2020, 20, 2000167.	2.2	0
39	Multi-omic approach provides insights into osmoregulation and osmoconformation of the crab <i>Scylla paramamosain</i> . <i>Scientific Reports</i> , 2020, 10, 21771.	3.3	19
40	Population Genetic Structure and Gene Expression Plasticity of the Deep-Sea Vent and Seep Squat Lobster <i>Shinkaia crosnieri</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
41	Jellyfish genomes reveal distinct homeobox gene clusters and conservation of small RNA processing. <i>Nature Communications</i> , 2020, 11, 3051.	12.8	47
42	Introgressive hybridization between two non-native apple snails in China: widespread hybridization and homogenization in egg morphology. <i>Pest Management Science</i> , 2020, 76, 4231-4239.	3.4	10
43	Localized bleaching and quick recovery in Hong Kong's coral communities. <i>Marine Pollution Bulletin</i> , 2020, 153, 110950.	5.0	21
44	A crustacean annotated transcriptome (CAT) database. <i>BMC Genomics</i> , 2020, 21, 32.	2.8	13
45	The Scaly-foot Snail genome and implications for the origins of biomineralised armour. <i>Nature Communications</i> , 2020, 11, 1657.	12.8	64
46	A New Species of Predatory Nudibranch (Gastropoda: Trinchesiidae) of the Coral. <i>Zoological Studies</i> , 2020, 59, e30.	0.3	6
47	A New Species of Predatory Nudibranch (Gastropoda: Trinchesiidae) of the Scleractinian Coral. <i>Zoological Studies</i> , 2020, 59, e62.	0.3	0
48	The mitochondrial genome of the deep-sea limpet <i>Bathycypraea nipponica</i> (Patellogastropoda). <i>Journal of Molecular Evolution</i> , 2020, 72, 107-117.	0.4	7
49	Complex factors shape phenotypic variation in deep-sea limpets. <i>Biology Letters</i> , 2019, 15, 20190504.	2.3	20
50	Non-digestible proteins and protease inhibitors: implications for defense of the colored eggs of the freshwater apple snail <i>Pomacea canaliculata</i> . <i>Canadian Journal of Zoology</i> , 2019, 97, 558-566.	1.0	9
51	Development of a transcriptomic database for 14 species of scleractinian corals. <i>BMC Genomics</i> , 2019, 20, 387.	2.8	18
52	A new species of deep-sea mussel (Bivalvia: Mytilidae: Gigantidas) from the South China Sea: Morphology, phylogenetic position, and gill-associated microbes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 146, 79-90.	1.4	58
53	Signatures of Divergence, Invasiveness, and Terrestrialization Revealed by Four Apple Snail Genomes. <i>Molecular Biology and Evolution</i> , 2019, 36, 1507-1520.	8.9	65
54	Quantitative Proteomic Analysis to Understand the Mechanisms of Zinc Oxide Nanoparticle Toxicity to <i>Daphnia pulex</i> (Crustacea: Daphniidae): Comparing with Bulk Zinc Oxide and Zinc Salt. <i>Environmental Science &amp; Technology</i> , 2019, 53, 5436-5444.	10.0	32

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55	Host-Symbiont Interactions in Deep-Sea Chemosymbiotic Vesicomyid Clams: Insights From Transcriptome Sequencing. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	17
56	Understanding the transition from water to land: Insights from multi-omic analyses of the perivitelline fluid of apple snail eggs. <i>Journal of Proteomics</i> , 2019, 194, 79-88.	2.4	11
57	The vertical distribution of prokaryotes in the surface sediment of Jialong cold seep at the northern South China Sea. <i>Extremophiles</i> , 2018, 22, 499-510.	2.3	24
58	The mitochondrial genome of the deep-sea tubeworm <i>Paraescarpia echinospica</i> (Siboglinidae). <i>Journal of Proteomics</i> , 2018, 194, 107-113.	2.4	13
59	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia). <i>Journal of Proteomics</i> , 2018, 194, 107-113.	2.7	67
60	Exploring coral microbiome assemblages in the South China Sea. <i>Scientific Reports</i> , 2018, 8, 2428.	3.3	31
61	AmpuBase: a transcriptome database for eight species of apple snails (Gastropoda: Ampullariidae). <i>BMC Genomics</i> , 2018, 19, 179.	2.8	20
62	The stable isotope fingerprint of chemosymbiosis in the shell organic matrix of seep-dwelling bivalves. <i>Chemical Geology</i> , 2018, 479, 241-250.	3.3	32
63	Comparative proteomics and codon substitution analysis reveal mechanisms of differential resistance to hypoxia in congeneric snails. <i>Journal of Proteomics</i> , 2018, 172, 36-48.	2.4	9
64	Cold seep systems in the South China Sea: An overview. <i>Journal of Asian Earth Sciences</i> , 2018, 168, 3-16.	2.3	184
65	Stereoisomer-Specific Trophodynamics of the Chiral Brominated Flame Retardants HBCD and TBEC in a Marine Food Web, with Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2018, 52, 8183-8193.	10.0	51
66	A lectin of a non-invasive apple snail as an egg defense against predation alters the rat gut morphophysiology. <i>PLoS ONE</i> , 2018, 13, e0198361.	2.5	10
67	The Sperm Proteome of the Echiuran <i>Urechis unicinctus</i> (Annelida, Echiura). <i>Proteomics</i> , 2018, 18, e1800107.	2.2	6
68	De novo transcriptome assembly and positive selection analysis of an individual deep-sea fish. <i>BMC Genomics</i> , 2018, 19, 394.	2.8	49
69	Sexually Dimorphic Scale Worms (Annelida: Polynoidae) From Hydrothermal Vents in the Okinawa Trough: Two New Species and Two New Sex Morphs. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	15
70	Population genetic structure of the deep-sea mussel <i>Bathymodiolus platifrons</i> (Bivalvia). <i>Journal of Proteomics</i> , 2018, 194, 107-113.	3.1	30
71	A New Species in the Complex (Annelida, Eunicidae) from Hong Kong. <i>Zoological Studies</i> , 2018, 57, e48.	0.3	8
72	Redescription of Kinberg, 1866 (Annelida, Hesionidae). <i>Zoological Studies</i> , 2018, 57, e5.	0.3	4

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73	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. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 137, 318-326.	1.4	31
74	An integrated proteomic and transcriptomic analysis of perivitelline fluid proteins in a freshwater gastropod laying aerial eggs. <i>Journal of Proteomics</i> , 2017, 155, 22-30.	2.4	27
75	Description of a new species of <i>Eulepethus</i> (Annelida, Eulepethidae) from the northern South China Sea, and comments on the phylogeny of the family. <i>Zootaxa</i> , 2017, 4226, 581.	0.5	3
76	The 2014 summer coral bleaching event in subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2017, 124, 653-659.	5.0	23
77	Molecular adaptation in the world's deepest living animal: Insights from transcriptome sequencing of the hadal amphipod <i>Hirondellea gigas</i> . <i>Molecular Ecology</i> , 2017, 26, 3732-3743.	3.9	69
78	Macrobenthic communities in Hong Kong waters: Comparison between 2001 and 2012 and potential link to pollution control. <i>Marine Pollution Bulletin</i> , 2017, 124, 694-700.	5.0	16
79	Adaptation and evolution of deep-sea scale worms (Annelida: Polynoidae): insights from transcriptome comparison with a shallow-water species. <i>Scientific Reports</i> , 2017, 7, 46205.	3.3	31
80	Adaptation to deep-sea chemosynthetic environments as revealed by mussel genomes. <i>Nature Ecology and Evolution</i> , 2017, 1, 121.	7.8	250
81	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. <i>Environmental Pollution</i> , 2017, 224, 357-367.	7.5	62
82	Molecular pathology of skeletal growth anomalies in the brain coral <i>Platygyra carnosa</i> : A meta-transcriptomic analysis. <i>Marine Pollution Bulletin</i> , 2017, 124, 660-667.	5.0	17
83	Dataset for the proteomic and transcriptomic analyses of perivitelline fluid proteins in <i>Pomacea</i> snail eggs. <i>Data in Brief</i> , 2017, 15, 203-207.	1.0	6
84	Metagenomic analysis reveals a green sulfur bacterium as a potential coral symbiont. <i>Scientific Reports</i> , 2017, 7, 9320.	3.3	29
85	Convergent evolution of plant and animal embryo defences by hyperstable non-digestible storage proteins. <i>Scientific Reports</i> , 2017, 7, 15848.	3.3	15
86	Distribution and current infection status of <i>Biomphalaria straminea</i> in Hong Kong. <i>Parasites and Vectors</i> , 2017, 10, 351.	2.5	12
87	A new species of <i>Pectinaria</i> (Annelida, Pectinariidae), with a key to pectinariids from the South China Sea. <i>ZooKeys</i> , 2017, 683, 139-150.	1.1	4
88	The mitochondrial genome of the deep-sea glass sponge <i>Lophophysema eversa</i> (Porifera). <i>Journal of Herpetology</i> , 2017, 51, 100-106.	0.6	4
89	The deep-sea glass sponge <i>Lophophysema eversa</i> harbours potential symbionts responsible for the nutrient conversions of carbon, nitrogen and sulfur. <i>Environmental Microbiology</i> , 2016, 18, 2481-2494.	3.8	64
90	Ecological carrying capacity assessment of diving site: A case study of Mabul Island, Malaysia. <i>Journal of Environmental Management</i> , 2016, 183, 253-259.	7.8	35

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91	Impacts of human activities on distribution of sulfate-reducing prokaryotes and antibiotic resistance genes in marine coastal sediments of Hong Kong. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw128.	2.7	37
92	Borehole density on the surface of living <i>Porites</i> corals as an indicator of sedimentation in Hong Kong. <i>Marine Pollution Bulletin</i> , 2016, 108, 87-93.	5.0	11
93	The mitochondrial genome of the deep-sea snail <i>Provanna</i> sp. (Gastropoda: Provannidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4026-4027.	0.7	8
94	Reproduction of the short-spined sea urchin <i>Heliocidaris crassispina</i> (Echinodermata: Echinoidea) in Hong Kong with a subtropical climate. <i>Regional Studies in Marine Science</i> , 2016, 8, 445-453.	0.7	16
95	Symbiodinium clade C generality among common scleractinian corals in subtropical Hong Kong. <i>Regional Studies in Marine Science</i> , 2016, 8, 439-444.	0.7	25
96	Four dense assemblages of the bulb-tentacle sea anemone <i>Entacmaea quadricolor</i> and associated clownfish in Hong Kong. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 63-68.	0.8	4
97	High-throughput transcriptome sequencing of the cold seep mussel <i>Bathymodiolus platifrons</i> . <i>Scientific Reports</i> , 2015, 5, 16597.	3.3	78
98	Sperm proteome of <i>Mytilus galloprovincialis</i> : Insights into the evolution of fertilization proteins in marine mussels. <i>Proteomics</i> , 2015, 15, 4175-4179.	2.2	10
99	Two new species of Hexactinellida (Porifera) from the South China Sea. <i>Zootaxa</i> , 2015, 4034, 182.	0.5	16
100	A new species of <i>Mesochaetopterus</i> (Annelida, Chaetopteridae) from Hong Kong, with comments on the phylogeny of the family. <i>Zootaxa</i> , 2015, 3974, 495-506.	0.5	7
101	Insights from an Integrated View of the Biology of Apple Snails (Caenogastropoda: Ampullariidae). <i>Malacologia</i> , 2015, 58, 245-302.	0.4	161
102	Using <i>Bathymodiolus</i> tissue stable carbon, nitrogen and sulfur isotopes to infer biogeochemical process at a cold seep in the South China Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 104, 52-59.	1.4	86
103	Hepatic Proteomic Responses in Marine Medaka ( <i>Oryzias melastigma</i> ) Chronically Exposed to Antifouling Compound Butenolide [5-octylfuran-2(5H)-one] or 4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One (DCOIT). <i>Environmental Science &amp; Technology</i> , 2015, 49, 1851-1859.	10.0	41
104	Seasonal gametogenesis of host sea anemone ( <i>Entacmaea quadricolor</i> ) inhabiting Hong Kong waters. <i>Journal of Ocean University of China</i> , 2015, 14, 143-148.	1.2	2
105	Assessing perceived crowding of diving sites in Hong Kong. <i>Ocean and Coastal Management</i> , 2015, 116, 177-184.	4.4	10
106	Genetic Basis of Differential Heat Resistance between Two Species of Congeneric Freshwater Snails: Insights from Quantitative Proteomics and Base Substitution Rate Analysis. <i>Journal of Proteome Research</i> , 2015, 14, 4296-4308.	3.7	30
107	Data for transcriptomic and iTRAQ proteomic analysis of <i>Anguilla japonica</i> gills in response to osmotic stress. <i>Data in Brief</i> , 2015, 3, 120-125.	1.0	2
108	Update on the distribution and phylogenetics of <i>Biomphalaria</i> (Gastropoda: Planorbidae) populations in Guangdong Province, China. <i>Acta Tropica</i> , 2015, 141, 258-270.	2.0	23

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109	Proteomic Basis of Stress Responses in the Gills of the Pacific Oyster <i>Crassostrea gigas</i> . Journal of Proteome Research, 2015, 14, 304-317.	3.7	96
110	A new species of Amphictene (Annelida, Pectinariidae) from the northern South China Sea. ZooKeys, 2015, 545, 27-36.	1.1	4
111	A new species of Lophophysema (Porifera, Hexactinellida, Hyalonematidae) from the South China Sea. Zootaxa, 2014, 3884, 553-60.	0.5	5
112	Polymorphic microsatellite markers in the long-spined sea urchin <i>Diadema setosum</i> . Conservation Genetics Resources, 2014, 6, 983-985.	0.8	0
113	Complex effects of two presumably antagonistic endocrine disrupting compounds on the goldfish <i>Carassius auratus</i> : A comprehensive study with multiple toxicological endpoints. Aquatic Toxicology, 2014, 155, 43-51.	4.0	13
114	Community-level destruction of hard corals by the sea urchin <i>Diadema setosum</i> . Marine Pollution Bulletin, 2014, 85, 783-788.	5.0	47
115	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
116	Complete mitochondrial genome of the giant ramshorn snail <i>Marisa cornuarietis</i> (Gastropoda: Planorbis). PLoS One, 2014, 9, e101462.	0.6	2
117	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
118	iTRAQ-based quantitative proteomic analysis reveals acute hypo-osmotic responsive proteins in the gills of the Japanese eel ( <i>Anguilla japonica</i> ). Journal of Proteomics, 2014, 105, 133-143.	2.4	21
119	Diving associated coral breakage in Hong Kong: Differential susceptibility to damage. Marine Pollution Bulletin, 2014, 85, 789-796.	5.0	29
120	Transcriptomic and iTRAQ proteomic approaches reveal novel short-term hyperosmotic stress responsive proteins in the gill of the Japanese eel ( <i>Anguilla japonica</i> ). Journal of Proteomics, 2013, 89, 81-94.	2.4	47
121	Detrimental effects of reduced seawater pH on the early development of the Pacific abalone. Marine Pollution Bulletin, 2013, 74, 320-324.	5.0	18
122	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
123	Transcriptome and Quantitative Proteome Analysis Reveals Molecular Processes Associated with Larval Metamorphosis in the Polychaete <i>Pseudopolydora vexillosa</i> . Journal of Proteome Research, 2013, 12, 1344-1358.	3.7	13
124	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
125	Understanding the Underwater Behaviour of Scuba Divers in Hong Kong. Environmental Management, 2013, 51, 824-837.	2.7	48
126	Coral bioerosion by the sea urchin <i>Diadema setosum</i> in Hong Kong: Susceptibility of different coral species. Journal of Experimental Marine Biology and Ecology, 2013, 441, 71-79.	1.5	48



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127	Novel Animal Defenses against Predation: A Snail Egg Neurotoxin Combining Lectin and Pore-Forming Chains That Resembles Plant Defense and Bacteria Attack Toxins. <i>PLoS ONE</i> , 2013, 8, e63782.	2.5	62
128	PcarnBase: Development of a Transcriptomic Database for the Brain Coral <i>Platygyra carnosus</i> . <i>Marine Biotechnology</i> , 2013, 15, 244-251.	2.4	47
129	iTRAQ-Based Proteomic Profiling of the Barnacle <i>Balanus amphitrite</i> in Response to the Antifouling Compound Meleagrin. <i>Journal of Proteome Research</i> , 2013, 12, 2090-2100.	3.7	50
130	Complete mitochondrial genome of the brain coral <i>Platygyra carnosus</i> . <i>Mitochondrial DNA</i> , 2013, 24, 194-195.	0.6	11
131	Characterization of the Proteomic Profiles of the Brown Tide Alga <i>Aureoumbra lagunensis</i> under Phosphate- and Nitrogen-Limiting Conditions and of Its Phosphate Limitation-Specific Protein with Alkaline Phosphatase Activity. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2025-2033.	3.1	31
132	<i>De novo</i> assembly of the transcriptome of an invasive snail and its multiple ecological applications. <i>Molecular Ecology Resources</i> , 2012, 12, 1133-1144.	4.8	32
133	First Proteome of the Egg Perivitelline Fluid of a Freshwater Gastropod with Aerial Oviposition. <i>Journal of Proteome Research</i> , 2012, 11, 4240-4248.	3.7	54
134	A new species of <i>Lagis</i> (Polychaeta: Pectinariidae) from Hong Kong. <i>Zootaxa</i> , 2012, 3264, 61.	0.5	10
135	Serpulidae (Annelida: Polychaeta) from Hong Kong. <i>Zootaxa</i> , 2012, 3424, 1.	0.5	18
136	Persistent organic pollutants in coastal sediment off South China in relation to the importance of anthropogenic inputs. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1194-1201.	4.3	16
137	Bacteria associated with skeletal tissue growth anomalies in the coral <i>Platygyra carnosus</i> . <i>FEMS Microbiology Ecology</i> , 2012, 79, 380-391.	2.7	28
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