Yaqing Chang

List of Publications by Year
in descending order

142 papers	1,433 citations	394390 19 h-index	552766 26 g-index
144 all docs	144 docs citations	144 times ranked	908 citing authors

#	Article	IF	Citations
1	Transcriptome Sequencing and Characterization of Japanese Scallop Patinopecten yessoensis from Different Shell Color Lines. PLoS ONE, 2015, 10, e0116406.	2.5	51
2	Estimates of heritabilities and genetic correlations for growth and gonad traits in the sea urchin Strongylocentrotus intermedius. Aquaculture Research, 2012, 43, 271-280.	1.8	45
3	Isolation and characterization of bacteria associated with a syndrome disease of sea urchin<i>Strongylocentrotus intermedius</i>in North China. Aquaculture Research, 2013, 44, 691-700.	1.8	44
4	Genetic variability analysis in five populations of the sea cucumber <i>Stichopus</i> (<i>Apostichopus</i>) <i>japonicus</i> from China, Russia, South Korea and Japan as revealed by microsatellite markers. Marine Ecology, 2009, 30, 455-461.	1.1	42
5	Transgenerational effects of ocean warming on the sea urchin Strongylocentrotus intermedius. Ecotoxicology and Environmental Safety, 2018, 151, 212-219.	6.0	36
6	Characterization of the bacterial community in different parts of the gut of sea cucumber (<i>Apostichopus Japonicus</i>) and its variation during gut regeneration. Aquaculture Research, 2018, 49, 1987-1996.	1.8	34
7	SLAF-based high-density genetic map construction and QTL mapping for major economic traits in sea urchin Strongylocentrotus intermedius. Scientific Reports, 2018, 8, 820.	3.3	33
8	Effects of long-term elevated temperature on covering, sheltering and righting behaviors of the sea urchin<i>Strongylocentrotus intermedius</i>. PeerJ, 2017, 5, e3122.	2.0	32
9	The Impact of Chronic Heat Stress on the Growth, Survival, Feeding, and Differential Gene Expression in the Sea Urchin Strongylocentrotus intermedius. Frontiers in Genetics, 2019, 10, 301.	2.3	28
10	Transcriptome profiling reveals key roles of phagosome and NOD-like receptor pathway in spotting diseased Strongylocentrotus intermedius. Fish and Shellfish Immunology, 2019, 84, 521-531.	3.6	27
11	Comparative Transcriptome Analysis Reveals Growth-Related Genes in Juvenile Chinese Sea Cucumber, Russian Sea Cucumber, and Their Hybrids. Marine Biotechnology, 2018, 20, 193-205.	2.4	25
12	The impact of CO 2 -driven ocean acidification on early development and calcification in the sea urchin Strongylocentrotus intermedius. Marine Pollution Bulletin, 2016, 112, 291-302.	5.0	24
13	A novel p38 MAPK gene in the sea cucumber Apostichopus japonicus (Ajp38) is associated with the immune response to pathogenic challenge. Fish and Shellfish Immunology, 2018, 81, 250-259.	3.6	24
14	Higher Dietary Arachidonic Acid Levels Improved the Growth Performance, Gonad Development, Nutritional Value, and Antioxidant Enzyme Activities of Adult Sea Urchin (Strongylocentrotus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217	1.2	23
15	Characterization and expression analysis of a thioredoxin-like protein gene in the sea cucumber Apostichopus japonicus. Fish and Shellfish Immunology, 2016, 58, 165-173.	3.6	22
16	Metabolomic changes and polyunsaturated fatty acid biosynthesis during gonadal growth and development in the sea urchin Strongylocentrotus intermedius. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 32, 100611.	1.0	22
17	Genome-wide identification, characterization and expression analysis of the MITF gene in Yesso scallops (Patinopecten yessoensis) with different shell colors. Gene, 2019, 688, 155-162.	2.2	22
18	De novo assembly and analysis of tissue-specific transcriptomes revealed the tissue-specific genes and profile of immunity from Strongylocentrotus intermedius. Fish and Shellfish Immunology, 2015, 46, 723-736.	3.6	21

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19	Identification and comparative analysis of complement C3-associated microRNAs in immune response of Apostichopus japonicus by high-throughput sequencing. Scientific Reports, 2015, 5, 17763.	3.3	20
20	Effect of acute salinity stress on ion homeostasis, Na+/K+-ATPase and histological structure in sea cucumber Apostichopus japonicus. SpringerPlus, 2016, 5, 1977.	1.2	20
21	In silico Prediction of Androgenic and Nonandrogenic Compounds Using Random Forest. QSAR and Combinatorial Science, 2009, 28, 396-405.	1.4	19
22	Family Growth and Survival Response to Two Simulated Water Temperature Environments in the Sea Urchin Strongylocentrotus intermedius. International Journal of Molecular Sciences, 2016, 17, 1356.	4.1	19
23	Effects of continuous and diel intermittent feeding regimes on food consumption, growth and gonad production of the sea urchin Strongylocentrotus intermedius of different size classes. Aquaculture International, 2013, 21, 699-708.	2.2	18
24	Cloning and gene expression of allograft inflammatory factor-1 (AIF-1)Âprovide new insights into injury and bacteria response ofÂtheÂsea cucumber Apostichopus japonicus (Selenka, 1867). Fish and Shellfish Immunology, 2014, 38, 400-405.	3.6	18
25	Transcriptome analysis of male and female mature gonads of Japanese scallop Patinopecten yessonsis. Genes and Genomics, 2016, 38, 1041-1052.	1.4	18
26	Integrative mRNA-miRNA interaction analysis associate with immune response of sea cucumber Apostichopus japonicus based on transcriptome database. Fish and Shellfish Immunology, 2018, 72, 69-76.	3.6	18
27	Salinity stress-induced differentially expressed miRNAs and target genes in sea cucumbers Apostichopus japonicus. Cell Stress and Chaperones, 2019, 24, 719-733.	2.9	18
28	Effects of temperature and feeding regime on food consumption, growth, gonad production and quality of the sea urchin <i>Strongylocentrotus intermedius</i>. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 185-195.	0.8	17
29	Identification and characterization a novel transcription factor activator protein-1 in the sea cucumber Apostichopus japonicus. Fish and Shellfish Immunology, 2015, 45, 927-932.	3.6	16
30	Long-term effects of stocking density on survival, growth performance and marketable production of the sea urchin Strongylocentrotus intermedius. Aquaculture International, 2016, 24, 1323-1339.	2.2	16
31	Molecular characterization and expression of SiFad1 in the sea urchin (Strongylocentrotus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.2	15
32	Microbial communities in sea cucumber (Apostichopus japonicus) culture pond and the effects of environmental factors. Aquaculture Research, 2019, 50, 1257-1268.	1.8	15
33	Effects of lipid sources on the growth performance, gonad development, fatty acid profile and transcription of related genes in juvenile sea urchin (<i>Strongylocentrotus intermedius</i>). Aquaculture Nutrition, 2021, 27, 28-38.	2.7	15
34	Effects of Covering Behavior and Exposure to a Predatory Crab Charybdis japonica on Survival and HSP70 Expression of Juvenile Sea Urchins Strongylocentrotus intermedius. PLoS ONE, 2014, 9, e97840.	2.5	15
35	Identification and functional characterization of TNF receptor associated factor 3 in the sea cucumber Apostichopus japonicus. Developmental and Comparative Immunology, 2016, 59, 128-135.	2.3	14
36	Histological and Expression Differences Among Different Mantle Regions of the Yesso Scallop (Patinopecten yessoensis) Provide Insights into the Molecular Mechanisms of Biomineralization and Pigmentation. Marine Biotechnology, 2019, 21, 683-696.	2.4	14

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37	Transcriptome sequencing reveals phagocytosis as the main immune response in the pathogen-challenged sea urchin Strongylocentrotus intermedius. Fish and Shellfish Immunology, 2019, 94, 780-791.	3.6	14
38	CO2-driven ocean acidification repressed the growth of adult sea urchin Strongylocentrotus intermedius by impairing intestine function. Marine Pollution Bulletin, 2020, 153, 110944.	5.0	14
39	Gulfweed Sargassum horneri is an alternative diet for aquaculture of juvenile sea urchins Strongylocentrotus intermedius in summer. Aquaculture International, 2017, 25, 905-914.	2.2	13
40	A novel MKK gene (AjMKK3/6) in the sea cucumber Apostichopus japonicus : Identification, characterization and its response to pathogenic challenge. Fish and Shellfish Immunology, 2017, 61, 24-33.	3.6	13
41	Comparative transcriptome analysis of tube feet of different colors in the sea urchin Strongylocentrotus intermedius. Genes and Genomics, 2017, 39, 1215-1225.	1.4	13
42	Carryover effects of short-term UV-B radiation on fitness related traits of the sea urchin Strongylocentrotus intermedius. Ecotoxicology and Environmental Safety, 2018, 164, 659-664.	6.0	13
43	Transcriptomes shed light on transgenerational and developmental effects of ocean warming on embryos of the sea urchin Strongylocentrotus intermedius. Scientific Reports, 2020, 10, 7931.	3.3	13
44	Comparative transcriptome analysis of papilla and skin in the sea cucumber,<i>Apostichopus japonicus</i>. PeerJ, 2016, 4, e1779.	2.0	13
45	Integrated metabolomic and transcriptomic analyses identify critical genes in eicosapentaenoic acid biosynthesis and metabolism in the sea urchin Strongylocentrotus intermedius. Scientific Reports, 2020, 10, 1697.	3.3	12
46	MicroRNAs involved in innate immunity regulation in the sea cucumber: A review. Fish and Shellfish Immunology, 2019, 95, 297-304.	3.6	11
47	Diel observation on the distribution of the sea urchin<i>Strongylocentrotus intermedius</i>under different food availability and shelter conditions in the laboratory. Marine and Freshwater Behaviour and Physiology, 2013, 45, 357-364.	0.9	10
48	Fitnessâ€related consequences shed light on the mechanisms of covering and sheltering behaviors in the sea urchin <i>Glyptocidaris crenularis</i>. Marine Ecology, 2016, 37, 998-1007.	1.1	10
49	Transcriptome analysis of tube foot and large scale marker discovery in sea cucumber, Apostichopus japonicus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2016, 20, 41-49.	1.0	10
50	Transcriptional changes in the Japanese scallop (Mizuhopecten yessoensis) shellinfested by Polydora provide insights into the molecular mechanism of shell formation and immunomodulation. Scientific Reports, 2018, 8, 17664.	3.3	10
51	Transcriptome analysis of body wall reveals growth difference between the largest and smallest individuals in the pure and hybrid populations of Apostichopus japonicus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 31, 100591.	1.0	10
52	Light intensity regulates phototaxis, foraging and righting behaviors of the sea urchin <i>Strongylocentrotus intermedius</i>. PeerJ, 2019, 7, e8001.	2.0	10
53	Transcriptome analysis to characterize the genes related to gonad growth and fatty acid metabolism in the sea urchin Strongylocentrotus intermedius. Genes and Genomics, 2019, 41, 1397-1415.	1.4	9
54	Effects of the brown algae Sargassum horneri and Saccharina japonica on survival, growth and resistance of small sea urchins Strongylocentrotus intermedius. Scientific Reports, 2020, 10, 12495.	3.3	9

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55	Banana peel provides a new insight into improving gonad flavor in the sea urchin Strongylocentrotus intermedius. Aquaculture International, 2014, 22, 833-841.	2.2	8
56	Correlation analyses of covering and righting behaviors to fitness related traits of the sea urchin Glyptocidaris crenularis in different environmental conditions. Chinese Journal of Oceanology and Limnology, 2016, 34, 1183-1190.	0.7	8
57	Isolation of a New PAK1 Gene from Sea Cucumber (Apostichopus japonicus) and Its Expression Analysis and Function Characterization. Journal of Ocean University of China, 2019, 18, 1147-1157.	1.2	8
58	Transcriptomes reveal genes involved in covering and sheltering behaviors of the sea urchin Strongylocentrotus intermedius exposed to UV-B radiation. Ecotoxicology and Environmental Safety, 2019, 167, 236-241.	6.0	8
59	Genome-wide identification, characterisation and expression analysis of the ALAS gene in the Yesso scallop (Patinopecten yessoensis) with different shell colours. Gene, 2020, 757, 144925.	2.2	8
60	Analysis of the gene transcription patterns and DNA methylation characteristics of triploid sea cucumbers (Apostichopus japonicus). Scientific Reports, 2021, 11, 7564.	3.3	8
61	Characterization and Expression Analysis of MicroRNAs in the Tube Foot of Sea Cucumber Apostichopus japonicus. PLoS ONE, 2014, 9, e111820.	2.5	8
62	Transcriptomic and Metabolomic Analyses Provide Insights into the Growth and Development Advantages of Triploid Apostichopus japonicus. Marine Biotechnology, 2022, 24, 151-162.	2.4	8
63	Family growth response to different laboratory culture environments shows genotype-environment interaction in the sea urchin Strongylocentrotus intermedius. Aquaculture Research, 2012, 44, n/a-n/a.	1.8	7
64	Effects of biofilms as the main and as a supplementary food on the survival, somatic growth and gonad enhancement of sea urchin Strongylocentrotus intermedius. Aquaculture International, 2014, 22, 925-936.	2.2	7
65	Draft Genome Sequence of Vibrio fortis Dalian14 Isolated from Diseased Sea Urchin () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 34	0.8	7
66	Identification and Characterization of MicroRNAs from Longitudinal Muscle and Respiratory Tree in Sea Cucumber (Apostichopus japonicus) Using High-Throughput Sequencing. PLoS ONE, 2015, 10, e0134899.	2.5	7
67	Isolation of immune-relating 185/333-1 gene from Sea Urchin (Strongylocentrotus intermedius) and Its expression analysis. Journal of Ocean University of China, 2016, 15, 163-170.	1.2	7
68	cDNA cloning, expression and immune function analysis of a novel Rac1 gene (AjRac1) in the sea cucumber Apostichopus japonicus. Fish and Shellfish Immunology, 2017, 69, 218-226.	3.6	7
69	Effects of seawater acidification on early development of the sea urchin Hemicentrotus pulcherrimus. Aquaculture International, 2017, 25, 655-678.	2.2	7
70	miR-10 involved in salinity-induced stress responses and targets TBC1D5 in the sea cucumber, Apostichopus japonicas. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 242, 110406.	1.6	7
71	Comparative metabolome analysis provides new insights into increased larval mortality under seawater acidification in the sea urchin Strongylocentrotus intermedius. Science of the Total Environment, 2020, 747, 141206.	8.0	7
72	Identification of Sex-Specific Markers Through 2b-RAD Sequencing in the Sea Urchin (Mesocentrotus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	7

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73	An evaluation on the selenium yeast supplementation in the practical diets of early juvenile sea cucumber (<i>Apostichopus japonicus</i>): Growth performance, digestive enzyme activities, immune and antioxidant capacity, and body composition. Aquaculture Nutrition, 2021, 27, 2142-2153.	2.7	7
74	Testis-specific expression pattern of dmrt1 and its putative regulatory region in the sea urchin (Mesocentrotus nudus). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2022, 257, 110668.	1.6	7
75	Polyploidy induction by hydrostatic pressure shock and embryo development of sea cucumber Apostichopus japonicus. Chinese Journal of Oceanology and Limnology, 2007, 25, 184-190.	0.7	6
76	One generation of inbreeding does not affect covering behavior of the sea urchin<i>Strongylocentrotus intermedius</i>. Marine and Freshwater Behaviour and Physiology, 2013, 46, 345-350.	0.9	6
77	Diel patterns of covering behavior by male and femaleStrongylocentrotus intermedius. Marine and Freshwater Behaviour and Physiology, 2013, 46, 337-343.	0.9	6
78	Effects of Light and Covering Behavior on PAX6 Expression in the Sea Urchin Strongylocentrotus intermedius. PLoS ONE, 2014, 9, e110895.	2.5	6
79	The effects of prolonged food deprivation on the covering behavior of the sea urchins <i>Glyptocidaris crenularis</i> and <i>Strongylocentrotus intermedius</i>. Marine and Freshwater Behaviour and Physiology, 2014, 47, 11-18.	0.9	6
80	Effects of inbreeding on growth, gametogenesis, gonad production, quality and MYP expression in the sea urchin Strongylocentrotus intermedius. Aquaculture International, 2015, 23, 903-912.	2.2	6
81	Effects of short-term continuous and intermittent feeding regimes on food consumption, growth, gonad production and quality of sea urchin <i>Strongylocentrotus intermedius</i> fed a formulated feed. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 359-367.	0.8	6
82	Effects of UV-B radiation on fitness related behaviors of the sea urchin Strongylocentrotus intermedius. Journal of Oceanology and Limnology, 2018, 36, 1681-1687.	1.3	6
83	Cloning, characterization and transcription analysis of fatty acyl desaturase (<i>Î”6Fadâ€like</i>) and elongase (<i>Elovl4â€like</i> , <i>Elove5â€like</i>) during embryos development of <i>Strongylocentrotus intermedius</i>. Aquaculture Research, 2019, 50, 3483-3492.	1.8	6
84	Effects of dietary nâ€3 LCâ€PUFA on the growth performance, gonad development, fatty acid profile, transcription of related genes and intestinal microflora in adult sea urchin (<i>Strongylocentrotus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.8	6
85	Interaction among sea urchins in response to food cues. Scientific Reports, 2021, 11, 9985.	3.3	6
86	Effects of eliminating interactions in multi-layer culture on survival, food utilization and growth of small sea urchins Strongylocentrotus intermedius at high temperatures. Scientific Reports, 2021, 11, 15116.	3.3	6
87	Transgenerational effects of UV-B radiation on egg size, fertilization, hatching and larval size of sea urchins<i>Strongylocentrotus intermedius</i>. PeerJ, 2019, 7, e7598.	2.0	6
88	Heritability and phenotypic correlations of gonad sweetness in the sea urchin Strongylocentrotus intermedius. Aquaculture International, 2014, 22, 1737-1742.	2.2	5
89	<i>Opsin4</i>,<i>Opsin5</i>, and<i>Pax6</i>significantly increase their expression in recently settled juveniles of the sea urchin<i>Strongylocentrotus intermedius</i>(Echinodermata: Echinoidea). Invertebrate Reproduction and Development, 2015, 59, 119-123.	0.8	5
90	Identification and expression analysis of a TLR11 family gene in the sea urchin Strongylocentrotus intermedius. Immunogenetics, 2018, 70, 337-346.	2.4	5

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91	Identification and characterization of microRNAs from the tube foot in the sea urchin Strongylocentrotus intermedius. Heliyon, 2018, 4, e00668.	3.2	5
92	Relationships between body weight and other morphological traits in young sea cucumbers Apostichopus japonicas. Journal of Oceanology and Limnology, 2019, 37, 759-766.	1.3	5
93	Integration of small RNAs and mRNAs by high-throughput sequencing reveals a complex regulatory network in Chinese sea cucumber, Russian sea cucumber and their hybrids. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 29, 1-13.	1.0	5
94	Metabolomics analysis for skin ulceration syndrome of Apostichopus japonicus based on UPLC/Q-TOF MS. Journal of Oceanology and Limnology, 2021, 39, 1559.	1.3	5
95	Fitness benefits and costs of shelters to the sea urchin Glyptocidaris crenularis. PeerJ, 2020, 8, e8886.	2.0	5
96	Diel observation on the trade-off between covering and sheltering behaviours of male and female Strongylocentrotus intermedius in laboratory. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 1471-1474.	0.8	4
97	Long-term effects of temperature on gonad production, colour and flavour of the sea urchin <i>Glyptocidaris crenularis</i>. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 139-143.	0.8	4
98	Effects of seawater acidification on the early development of sea urchin Glyptocidaris crenularis. Journal of Oceanology and Limnology, 2018, 36, 1442-1454.	1.3	4
99	<i>TRPA1</i> expression provides new insights into thermal perception by the sea urchin <i>Strongylocentrotus intermedius</i>. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1825-1829.	0.8	4
100	Comparative transcriptome analysis identifies genes associated with papilla development in the sea cucumber Apostichopus japonicus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 29, 255-263.	1.0	4
101	Carryover effects of long-term high water temperatures on fitness-related traits of the offspring of the sea urchin Strongylocentrotus intermedius. Marine Environmental Research, 2021, 169, 105371.	2.5	4
102	Comparative lipidomics profiling of the sea urchin, Strongylocentrotus intermedius. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 40, 100900.	1.0	4
103	Genome-wide DNA methylation profile changes associated with shell colouration in the Yesso scallop (Patinopecten yessoensis) as measured by whole-genome bisulfite sequencing. BMC Genomics, 2021, 22, 740.	2.8	4
104	Effects of dietary lipid sources on the growth, gonad development, nutritional and organoleptic quality, transcription of fatty acid synthesis related genes and antioxidant capacity during cold storage in adult sea urchin (Strongylocentrotus intermedius). Aquaculture, 2022, 548, 737688.	3.5	4
105	Macroalgae and interspecific alarm cues regulate behavioral interactions between sea urchins and sea cucumbers. Scientific Reports, 2022, 12, 3971.	3.3	4
106	Identification of molecular markers for superior quantitative traits in a novel sea cucumber strain by comparative microRNA-mRNA expression profiling. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 35, 100686.	1.0	3
107	Integrated miRNA-mRNA analysis provides potential biomarkers for selective breeding in bay scallop (Argopecten irradians). Genomics, 2021, 113, 2744-2755.	2.9	3
108	Conspecific alarm cues are a potential effective barrier to regulate foraging behavior of the sea urchin Mesocentrotus nudus. Marine Environmental Research, 2021, 171, 105476.	2.5	3

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109	Gene expression patterns of sea urchins (Strongylocentrotus intermedius) exposed to different combinations of temperature and hypoxia. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2022, 41, 100953.	1.0	3
110	Responses of sea urchins (Strongylocentrotus intermedius) with different sexes to CO2-induced seawater acidification: Histology, physiology, and metabolomics. Marine Pollution Bulletin, 2022, 178, 113606.	5.0	3
111	UPLCâ€Qâ€TOF/MSâ€based metabonomics study on <i>Apostichopus Japonicus</i> in various aquaculture models. Aquaculture Research, 2022, 53, 2004-2014.	1.8	3
112	Effects of Oxidized Fish Oil on the Growth, Immune and Antioxidant Capacity, Inflammation-Related Gene Expression, and Intestinal Microbiota Composition of Juvenile Sea Urchin (Strongylocentrotus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	3
113	Role of animal pole protuberance and microtubules during meiosis in sea cucumber Apostichopus japonicus oocytes. Chinese Journal of Oceanology and Limnology, 2010, 28, 533-541.	0.7	2
114	First report on tube feet differential pigmentation in the cultivated sea urchin Strongylocentrotus intermedius (Agassiz, 1863) and its relationship with growth performance. Aquaculture Research, 2010, 41, no-no.	1.8	2
115	The complete mitochondrial genome of <i>Boreotrophon candelabrum</i> (Reeve, 1848). Mitochondrial DNA Part B: Resources, 2019, 4, 1142-1143.	0.4	2
116	Metabolites from the Mucus of Volutharpa ampullacea perryi: A Prospective Marine Resource for Bioactive Molecules. Waste and Biomass Valorization, 2021, 12, 4287-4298.	3.4	2
117	Distant hybrids of Heliocidaris crassispina (â™€) and Strongylocentrotus intermedius (â™‚): identification and mtDNA heteroplasmy analysis. BMC Evolutionary Biology, 2020, 20, 101.	3.2	2
118	Molecular characterization and expression of the SiUCP2 gene in sea urchin Strongylocentrotus intermedius. Journal of Oceanology and Limnology, 2021, 39, 1523.	1.3	2
119	Foraging behavior of the sea urchin Mesocentrotus nudus exposed to conspecific alarm cues in various conditions. Scientific Reports, 2021, 11, 15654.	3.3	2
120	Identification of a novel RhoA gene in the sea cucumber Apostichopus japonicus and its immune regulatory function via interacting with miR-2012-5p. International Journal of Biological Macromolecules, 2022, 203, 572-582.	7.5	2
121	Digestive Enzyme Activities and Gut Emptying Are Correlated with the Reciprocal Regulation of TRPA1 Ion Channel and Serotonin in the Gut of the Sea Urchin Strongylocentrotus intermedius. Biology, 2022, 11, 503.	2.8	2
122	Expression Regulation Mechanisms of Sea Urchin (Strongylocentrotus intermedius) Under the High Temperature: New Evidence for the miRNA-mRNA Interaction Involvement. Frontiers in Genetics, 0, 13, .	2.3	2
123	Phylogenetic Analysis of Members of the Genus Vibrios Based on gyrB Genes and 16S rRNA Genes. , 2008, , .		1
124	Phylogenetic Analysis of Four Vibrio Strains of Pathogenic Bacteria Based on Hemolysin Genes and 16S rRNA Genes. , 2009, , .		1
125	Microsatellite DNA polymorphisms and the relation with body weight in sea cucumber Apostichopus japonicus. Chinese Journal of Oceanology and Limnology, 2009, 27, 331-336.	0.7	1
126	Notice of Retraction: Evaluation of Morphology Traits to Predict Weight Traits in the Razor Clam Solen strictus. , 2011, , .		1

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127	Phenotypic correlations of somatic and gonad traits of sea urchins Glyptocidaris crenularis in two sampled periods: first insight into its breeding and aquaculture. Chinese Journal of Oceanology and Limnology, 2014, 32, 344-348.	0.7	1
128	Expression responses of five cold tolerant related genes to two temperature dropping treatments in sea cucumber Apostichopus japonicus. Chinese Journal of Oceanology and Limnology, 2015, 33, 309-318.	0.7	1
129	The complete mitochondrial genome sequence of the sea urchin Glyptocidaris crenularis and its phylogenetic analysis. Conservation Genetics Resources, 2017, 9, 63-66.	0.8	1
130	The complete mitochondrial genome of <i>Ceratostoma inornata</i> (RÃ©cluz, 1851). Mitochondrial DNA Part B: Resources, 2019, 4, 1152-1153.	0.4	1
131	The complete mitochondrial genome of <i>Ceratostoma burnetti</i> (Adams Et Reeve, 1849). Mitochondrial DNA Part B: Resources, 2019, 4, 1159-1160.	0.4	1
132	Effects of flow velocity on fitness-related behaviours of the sea urchin Mesocentrotus nudus: new information on stock enhancement. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 963-967.	0.8	1
133	Effects of light intensity on Opsin4 , Opsin5, and Pax6 expressions of the sea urchin Strongylocentrotus intermedius. Marine Ecology, 2020, 41, e12593.	1.1	1
134	Characterization of the Bacterial Community in the Ecosystem of Sea Cucumber (Apostichopus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 1386.	2.7	1
135	Assessment of negative phototaxis in long-term fasted Glyptocidaris crenularis: a new insight into measuring stress responses of sea urchins in aquaculture. Chinese Journal of Oceanology and Limnology, 2015, 33, 37-44.	0.7	0
136	The complete mitochondrial genome of <i>Pteropurpura falcatus</i> (Sowerby, 1834). Mitochondrial DNA Part B: Resources, 2019, 4, 1179-1180.	0.4	0
137	The complete mitochondrial genome of <i>Ceratostoma rorifluum</i> (Adams Et Reeve, 1849). Mitochondrial DNA Part B: Resources, 2019, 4, 1221-1222.	0.4	0
138	The complete mitochondrial genome of Heliocidaris crassispina (A. Agassiz, 1864). Mitochondrial DNA Part B: Resources, 2019, 4, 3473-3474.	0.4	0
139	The complete mitochondrial genome of <i>Neptune subdilatata</i> (Yen, 1936). Mitochondrial DNA Part B: Resources, 2019, 4, 1129-1130.	0.4	0
140	The complete mitochondrial genome of<i>Salmacis sphaeroides variegate</i>(Mortensen, 1942). Mitochondrial DNA Part B: Resources, 2019, 4, 3829-3830.	0.4	0
141	Molecular Cloning, Expression and Characterization of Peroxisome Proliferators-Activated Receptors Gamma in the Sea Urchin (Strongylocentrotus intermedius). Journal of Ocean University of China, 2021, 20, 429-438.	1.2	0
142	High fitness areas drive the aggregation of the sea urchin Mesocentrotus nudus. PeerJ, 2022, 10, e12820.	2.0	0