

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158 papers	2,118 citations	26 h-index	35 g-index
165 ext. papers	2,720 ext. citations	4.6 avg, IF	5.61 L-index

#	Paper	IF	Citations
158	Potencies of organotin compounds in scallop RXRa responsive activity with a GAL4-based reconstituted yeast assay in vitro.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 29, 19890	5.1	0
157	Insights into disruption of lipid metabolism in digestive gland of female scallop <i>Chlamys farreri</i> under B[a]P exposure.. <i>Environmental Pollution</i> , <b>2022</b> , 299, 118904	9.3	0
156	Effects of increasing temperature and aestivation on biogenic amines, signal transduction pathways and metabolic enzyme activities in the sea cucumber ( <i>Apostichopus japonicus</i> ). <i>Marine Biology</i> , <b>2022</b> , 169, 1	2.5	1
155	Gene expression and functional analysis of different heat shock protein (HSPs) in <i>Ruditapes philippinarum</i> under BaP stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2022</b> , 251, 109194	3.2	1
154	Effects of bile acids on aflatoxin B1 bioaccumulation, detoxification system, and growth performance of Pacific white shrimp. <i>Food Chemistry</i> , <b>2022</b> , 371, 131169	8.5	0
153	An integrated approach using chemical ecological risk assessment and multi-integrated biomarker indexes approach to assess pollution: A case study of <i>Ruditapes philippinarum</i> in four bays on the Shandong Peninsula in China. <i>Environmental Research</i> , <b>2022</b> , 203, 111793	7.9	2
152	Bioaccumulation and function analysis of glutathione S-transferase isoforms in Manila clam <i>Ruditapes philippinarum</i> exposed to different kinds of PAHs.. <i>Journal of Environmental Sciences</i> , <b>2022</b> , 112, 129-139	6.4	2
151	Integration of chemical and biological methods: A case study of polycyclic aromatic hydrocarbons pollution monitoring in Shandong Peninsula, China.. <i>Journal of Environmental Sciences</i> , <b>2022</b> , 111, 24-37	6.4	4
150	Reproductive toxicity induced by benzo[a]pyrene exposure: first exploration highlighting the multi-stage molecular mechanism in female scallop <i>Chlamys farreri</i> .. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
149	Source risk, ecological risk, and bioeffect assessment for polycyclic aromatic hydrocarbons (PAHs) in Laizhou Bay and Jiaozhou Bay of Shandong Peninsula, China.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
148	Sulfide removal characteristics, pathways and potential application of a novel chemolithotrophic sulfide-oxidizing strain, <i>Marinobacter</i> sp. SDSWS8.. <i>Environmental Research</i> , <b>2022</b> , 212, 113176	7.9	0
147	Effects of benzo[a]pyrene exposure on oxidative stress and apoptosis of gill cells of <i>Chlamys farreri</i> in vitro.. <i>Environmental Toxicology and Pharmacology</i> , <b>2022</b> , 93, 103867	5.8	0
146	Process optimization for fermented siwu decoction by multi-index-response surface method and exploration of the effects of fermented siwu decoction on the growth, immune response and resistance to <i>Vibrio harveyi</i> of Pacific white shrimp ( <i>Litopenaeus vannamei</i> ). <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 120, 633-633	4.3	0
145	Toxic effect of p-chloroaniline and butyl acrylate on <i>Nannochloropsis oculata</i> based on water samples from two sea areas. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 83, 103582	5.8	2
144	Effects of crustacean hyperglycaemic hormone RNA interference on regulation of glucose metabolism in after ammonia-nitrogen exposure. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-14	3.6	0
143	Characterization of <i>Vibrio</i> sp. strain AB15 and <i>Pseudomonas fluorescens</i> strain NB14 from the biofloc of shrimp culture ponds capable of high ammonia and nitrite removal efficiency. <i>Journal of the World Aquaculture Society</i> , <b>2021</b> , 52, 843-858	2.5	3
142	Toxicity evaluation of butyl acrylate on the photosynthetic pigments, chlorophyll fluorescence parameters, and oxygen evolution activity of <i>Phaeodactylum tricornutum</i> and <i>Platymonas subcordiformis</i> . <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 60954-60967	5.1	2

141	Effect of dietary Xiao-Chaihu-Decoction on growth performance, immune response, detoxification and intestinal microbiota of pacific white shrimp ( <i>Litopenaeus vannamei</i> ). <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 114, 320-329	4.3	1
140	Simultaneous aerobic removal of phosphorus and nitrogen by a novel salt-tolerant phosphate-accumulating organism and the application potential in treatment of domestic sewage and aquaculture sewage. <i>Science of the Total Environment</i> , <b>2021</b> , 758, 143580	10.2	8
139	Heterotrophic nitrification-aerobic denitrification characteristics and antibiotic resistance of two bacterial consortia from <i>Marinomonas</i> and <i>Halomonas</i> with effective nitrogen removal in mariculture wastewater. <i>Journal of Environmental Management</i> , <b>2021</b> , 279, 111786	7.9	5
138	Effects of Nrf2-Keap1 signaling pathway on antioxidant defense system and oxidative damage in the clams <i>Ruditapes philippinarum</i> exposure to PAHs. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 33060	5.1	1
137	Nitrogen removal performance, quantitative detection and potential application of a novel aerobic denitrifying strain, <i>Pseudomonas</i> sp. GZWN4 isolated from aquaculture water. <i>Bioprocess and Biosystems Engineering</i> , <b>2021</b> , 44, 1237-1251	3.7	1
136	Acute toxic effect of typical chemicals and ecological risk assessment based on two marine microalgae, <i>Phaeodactylum tricornutum</i> and <i>Platymonas subcordiformis</i> . <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 85, 103649	5.8	2
135	Damages to biological macromolecules in gonadal subcellular fractions of scallop <i>Chlamys farreri</i> following benzo[a]pyrene exposure: Contribution to inhibiting gonadal development and reducing fertility. <i>Environmental Pollution</i> , <b>2021</b> , 283, 117084	9.3	2
134	The exploration of neuroendocrine regulation of crustacean hyperglycemic hormone (CHH) on innate immunity of <i>Litopenaeus vannamei</i> under ammonia-N stress. <i>Molecular Immunology</i> , <b>2021</b> , 139, 50-64	4.3	1
133	The mechanism of apoptosis of <i>Chlamys farreri</i> hemocytes under benzopyrene stress in vitro. <i>Science of the Total Environment</i> , <b>2021</b> , 794, 148731	10.2	1
132	Possible roles of gonadotropin-releasing hormone (GnRH) and melatonin in the control of gonadal development of clam <i>Ruditapes philippinarum</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2021</b> , 262, 111059	2.6	0
131	Impacts of benzo(a)pyrene exposure on scallop ( <i>Chlamys farreri</i> ) gut health and gut microbiota composition. <i>Science of the Total Environment</i> , <b>2021</b> , 799, 149471	10.2	2
130	Identification, interactions, nitrogen removal pathways and performances of culturable heterotrophic nitrification-aerobic denitrification bacteria from mariculture water by using cell culture and metagenomics. <i>Science of the Total Environment</i> , <b>2020</b> , 732, 139268	10.2	20
129	A verification of correlation between chemical monitoring and multi-biomarker approach using clam <i>Ruditapes philippinarum</i> and scallop <i>Chlamys farreri</i> to assess the impact of pollution in Shandong coastal area of China. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 155, 111155	6.7	8
128	Phosphorus and nitrogen removal by a novel phosphate-accumulating organism, <i>Arthrobacter</i> sp. HHEP5 capable of heterotrophic nitrification-aerobic denitrification: Safety assessment, removal characterization, mechanism exploration and wastewater treatment. <i>Bioresource Technology</i> , <b>2020</b> , 312, 123633	11	27
127	Bioaccumulation and oxidative damage of polycyclic aromatic hydrocarbon mixtures in Manila clam <i>Ruditapes philippinarum</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 197, 110558	7	10
126	Changes of water, sediment, and intestinal bacterial communities in <i>Penaeus japonicus</i> cultivation and their impacts on shrimp physiological health. <i>Aquaculture International</i> , <b>2020</b> , 28, 1847-1865	2.6	3
125	Crustacean hyperglycemic hormone (CHH) regulates the ammonia excretion and metabolism in white shrimp, <i>Litopenaeus vannamei</i> under ammonia-N stress. <i>Science of the Total Environment</i> , <b>2020</b> , 723, 138128	10.2	10
124	Screening of bacterial strains from the gut of Pacific White Shrimp ( <i>Litopenaeus vannamei</i> ) and their efficiencies in improving the fermentation of soybean meal. <i>FEMS Microbiology Letters</i> , <b>2020</b> , 367,	2.9	8

123	The molecular mechanism of AhR-ARNT-XREs signaling pathway in the detoxification response induced by polycyclic aromatic hydrocarbons (PAHs) in clam <i>Ruditapes philippinarum</i> . <i>Environmental Research</i> , <b>2020</b> , 183, 109165	7.9	13
122	Benzo[a]pyrene exposure induced reproductive endocrine-disrupting effects via the steroidogenic pathway and estrogen signaling pathway in female scallop <i>Chlamys farreri</i> . <i>Science of the Total Environment</i> , <b>2020</b> , 726, 138585	10.2	6
121	The mechanism of Mitogen-Activated Protein Kinases to mediate apoptosis and immunotoxicity induced by Benzo[a]pyrene on hemocytes of scallop <i>Chlamys farreri</i> in vitro. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 102, 64-72	4.3	6
120	Transcriptomic response to ammonia-N stress in the hepatopancreas of swimming crab <i>Portunus trituberculatus</i> . <i>Marine Life Science and Technology</i> , <b>2020</b> , 2, 135-145	4.5	4
119	Effects of feeding level and C/N ratio on water quality, growth performance, immune and antioxidant status of <i>Litopenaeus vannamei</i> in zero -water exchange bioflocs-based outdoor soil culture ponds. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 101, 126-134	4.3	6
118	Toxicity assessment of p-chloroaniline on <i>Platymonas subcordiformis</i> and its biodegradation. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 189, 109995	7	6
117	Biomonitoring of polycyclic aromatic hydrocarbons (PAHs) from Manila clam <i>Ruditapes philippinarum</i> in Laizhou, Rushan and Jiaozhou, bays of China, and investigation of its relationship with human carcinogenic risk. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111556	6.7	4
116	Comparative transcriptome analysis of eyestalk from the white shrimp <i>Litopenaeus vannamei</i> after the injection of dopamine. <i>Gene</i> , <b>2020</b> , 763, 145115	3.8	5
115	In vitro and in vivo immunologic potentiation of herb extracts on shrimp ( <i>Litopenaeus vannamei</i> ). <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 107, 556-566	4.3	4
114	Benzo[a]pyrene exposure disrupts steroidogenesis and impairs spermatogenesis in diverse reproductive stages of male scallop ( <i>Chlamys farreri</i> ). <i>Environmental Research</i> , <b>2020</b> , 191, 110125	7.9	6
113	Characterizing transcriptome in female scallop <i>Chlamys farreri</i> provides new insights into the molecular mechanisms of reproductive regulation during ovarian development and spawn. <i>Gene</i> , <b>2020</b> , 758, 144967	3.8	1
112	Effects of Yu-Ping-Feng polysaccharides (YPS) on the immune response, intestinal microbiota, disease resistance and growth performance of <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 105, 104-116	4.3	13
111	Temporal transcriptome analysis in female scallop <i>Chlamys farreri</i> : First molecular insights into the disturbing mechanism on lipid metabolism of reproductive-stage dependence under benzo[a]pyrene exposure. <i>Science of the Total Environment</i> , <b>2020</b> , 746, 142032	10.2	3
110	Characterization of sediment toxicity in Shanghai Harbor using toxicity tests and digital gene expression analysis based on clams <i>Ruditapes philippinarum</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 204, 111065	7	
109	Effects of biogenic amines on the immune response and immunoregulation mechanism in hemocytes of <i>Litopenaeus vannamei</i> in vitro. <i>Molecular Immunology</i> , <b>2020</b> , 128, 1-9	4.3	6
108	Study on the AhR signaling pathway and phase II detoxification metabolic enzymes isoforms in scallop <i>Chlamys farreri</i> exposed to single and mixtures of PAHs. <i>Environmental Research</i> , <b>2020</b> , 190, 109980	7.9	7
107	Effects of dopamine on immune signaling pathway factors, phagocytosis and exocytosis in hemocytes of <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 102, 103473	3.2	18
106	Transcriptome analysis of hemocytes from the white shrimp <i>Litopenaeus vannamei</i> with the injection of dopamine. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 94, 497-509	4.3	13

105	The molecular mechanism of Nrf2-Keap1 signaling pathway in the antioxidant defense response induced by BaP in the scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 92, 489-499	4.3	22
104	Crustacean hyperglycemic hormone (CHH) affects hemocyte intracellular signaling pathways to regulate exocytosis and immune response in white shrimp <i>Litopenaeus vannamei</i> . <i>Peptides</i> , <b>2019</b> , 116, 30-41	3.8	22
103	Ammonia-N exposure alters neurohormone levels in the hemolymph and mRNA abundance of neurohormone receptors and associated downstream factors in the gills of. <i>Journal of Experimental Biology</i> , <b>2019</b> , 222,	3	9
102	Metagenomic analysis of composition, function and cycling processes of microbial community in water, sediment and effluent of <i>Litopenaeus vannamei</i> farming environments under different culture modes. <i>Aquaculture</i> , <b>2019</b> , 506, 280-293	4.4	27
101	One recombinant C-type lectin (LvLec) from white shrimp <i>Litopenaeus vannamei</i> affected the haemocyte immune response in vitro. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 35-42	4.3	16
100	In vitro recombinant yeast assay reveals the binding of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and aryl hydrocarbon receptor (AhR) from scallop <i>Chlamys farreri</i> . <i>Toxicology in Vitro</i> , <b>2019</b> , 59, 64-69	3.6	1
99	Inhibition of growth in juvenile manila clam <i>Ruditapes philippinarum</i> : Potential adverse outcome pathway of TBBPA. <i>Chemosphere</i> , <b>2019</b> , 224, 588-596	8.4	8
98	Using multi-integrated biomarker indexes approach to assess marine quality and health status of marine organism: a case study of <i>Ruditapes philippinarum</i> in Laizhou Bay, China. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 9916-9930	5.1	13
97	Effects of <i>Vibrio harveyi</i> and <i>Staphylococcus aureus</i> infection on hemocyanin synthesis and innate immune responses in white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 93, 659-668	4.3	10
96	Effects of crustacean hyperglycemic hormone (CHH) on regulation of hemocyte intracellular signaling pathways and phagocytosis in white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 93, 559-566	4.3	20
95	Evidence that dopamine is involved in neuroendocrine regulation, gill intracellular signaling pathways and ion regulation in. <i>Journal of Experimental Biology</i> , <b>2019</b> , 222,	3	7
94	Ion Transport Signal Pathways Mediated by Neurotransmitter (Biogenic Amines) of <i>Litopenaeus vannamei</i> Under Low Salinity Challenge. <i>Journal of Ocean University of China</i> , <b>2019</b> , 18, 210-218	1	3
93	Toxicity effects of p-chloroaniline on the growth, photosynthesis, respiration capacity and antioxidant enzyme activities of a diatom, <i>Phaeodactylum tricornutum</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 169, 654-661	7	21
92	The feasibility of using primary shrimp hemocyte culture to screen herbal immunostimulants. <i>Aquaculture International</i> , <b>2018</b> , 26, 799-811	2.6	1
91	Effects of ammonia-N exposure on the concentrations of neurotransmitters, hemocyte intracellular signaling pathways and immune responses in white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 75, 48-57	4.3	37
90	Effects of dietary herbal formulae combined by <i>Astragalus polysaccharides</i> , chlorogenic acid and allicin in different combinations and proportions on growth performance, non-specific immunity, antioxidant status, vibriosis resistance and damage indexes of <i>Litopenaeus vannamei</i> . <i>Aquaculture Research</i> , <b>2018</b> , 49, 701-716	1.9	9
89	Effects of low salinity stress on immune response and evaluating indicators of the swimming crab <i>Portunus trituberculatus</i> . <i>Aquaculture Research</i> , <b>2018</b> , 49, 659-667	1.9	14
88	Microbiota assemblages of water, sediment, and intestine and their associations with environmental factors and shrimp physiological health. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 8585-8598	5.7	49



87	Levels of Metabolic Enzymes and Nitrogenous Compounds in the Swimming Crab <i>Portunus trituberculatus</i> Exposed to Elevated Ambient Ammonia-N. <i>Journal of Ocean University of China</i> , <b>2018</b> , 17, 957-966	1	8
86	The role of Nrf2-Keap1 signaling pathway in the antioxidant defense response induced by PAHs in the clam <i>Ruditapes philippinarum</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 80, 325-334	4.3	26
85	Acute and chronic toxicity effects of acrylonitrile to the juvenile marine flounder <i>Paralichthys olivaceus</i> . <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 35301-35311	5.1	6
84	Application of a series of biomarkers in Scallop <i>Chlamys farreri</i> to assess the toxic effects after exposure to a priority hazardous and noxious substance (HNS)-Acrylonitrile. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 64, 122-130	5.8	5
83	Independent and simultaneous effect of crustacean hyperglycemic hormone and dopamine on the hemocyte intracellular signaling pathways and immune responses in white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 83, 262-271	4.3	9
82	Identification of the role of Rh protein in ammonia excretion of the swimming crab. <i>Journal of Experimental Biology</i> , <b>2018</b> , 221,	3	6
81	Effect of using sodium bicarbonate to adjust the pH to different levels on water quality, the growth and the immune response of shrimp <i>Litopenaeus vannamei</i> reared in zero-water exchange biofloc-based culture tanks. <i>Aquaculture Research</i> , <b>2017</b> , 48, 1194-1208	1.9	12
80	Role of neuropeptide F in regulating filter feeding of Manila clam, <i>Ruditapes philippinarum</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2017</b> , 205, 30-38	2.3	7
79	A multi-biomarker approach in scallop <i>Chlamys farreri</i> to assess the impact of contaminants in Qingdao coastal area of China. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 142, 399-409	7	27
78	Assessing PAHs pollution in Shandong coastal area (China) by combination of chemical analysis and responses of reproductive toxicity in crab <i>Portunus trituberculatus</i> . <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 14291-14303	5.1	14
77	Expression profiles of different glutathione S-transferase isoforms in scallop <i>Chlamys farreri</i> exposed to benzo[a]pyrene and chrysene in combination and alone. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 142, 480-488	7	17
76	Identification and real-time qPCR quantification of a nitrite-N degrading bacterial strain in aquatic water. <i>Aquaculture Research</i> , <b>2017</b> , 48, 3657-3668	1.9	4
75	Effects of 2,2,4,4-tetrabromodiphenyl ether (BDE-47) on gonadogenesis of the manila clam <i>Ruditapes philippinarum</i> . <i>Aquatic Toxicology</i> , <b>2017</b> , 193, 178-186	5.1	12
74	Evaluating the toxic effects of three priority hazardous and noxious substances (HNS) to rotifer <i>Brachionus plicatilis</i> . <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 27277-27287	5.1	6
73	Multi-biomarker approach in the scallop <i>Chlamys farreri</i> to assess PAHs pollution in Qingdao coastal areas of China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 1387-1403	4.3	8
72	Characterization of novel <i>Bacillus</i> strain N31 from mariculture water capable of halophilic heterotrophic nitrification-aerobic denitrification. <i>Journal of Bioscience and Bioengineering</i> , <b>2017</b> , 124, 564-571	3.3	65
71	The detoxification responses, damage effects and bioaccumulation in the scallop <i>Chlamys farreri</i> exposed to single and mixtures of benzo[a]pyrene and chrysene. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2017</b> , 191, 36-51	3.2	29
70	The Effect of Bilateral Eyestalk Ablation on Signal Transduction Pathways of Ion Regulation of <i>Litopenaeus vannamei</i> . <i>Journal of the World Aquaculture Society</i> , <b>2017</b> , 48, 145-155	2.5	4

69	Molecular cloning and sequence analysis of two carbonic anhydrase in the swimming crab <i>Portunus trituberculatus</i> and its expression in response to salinity and pH stress. <i>Gene</i> , <b>2016</b> , 576, 347-57	3.8	20
68	Effects of different carbon sources addition on nutrition composition and extracellular enzymes activity of bioflocs, and digestive enzymes activity and growth performance of <i>Litopenaeus vannamei</i> in zero-exchange culture tanks. <i>Aquaculture Research</i> , <b>2016</b> , 47, 3307-3318	1.9	27
67	Molecular evidence for the existence of an aryl hydrocarbon receptor pathway in scallops <i>Chlamys farreri</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2016</b> , 196-197, 74-84	2.3	19
66	Using digital gene expression profile to detect representational difference of <i>Chlamys farreri</i> genes after laboratory exposure to persistent organic pollutants. <i>Genes and Genomics</i> , <b>2016</b> , 38, 263-274 <sup>2.1</sup>	2	
65	In vitro study of the effect of metabolism enzymes on benzo(a)pyrene-induced DNA damage in the scallop <i>Chlamys farreri</i> . <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 42, 92-8	5.8	16
64	Effect of salinity on regulation mechanism of neuroendocrine-immunoregulatory network in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 49, 396-406	4.3	38
63	Effect of benzo[a]pyrene on detoxification and the activity of antioxidant enzymes of marine microalgae. <i>Journal of Ocean University of China</i> , <b>2016</b> , 15, 303-310	1	6
62	Short-term exposure to benzo[a]pyrene causes oxidative damage and affects haemolymph steroid levels in female crab <i>Portunus trituberculatus</i> . <i>Environmental Pollution</i> , <b>2016</b> , 208, 486-94	9.3	16
61	Effects of Different Carbon Sources on Bioactive Compound Production of Biofloc, Immune Response, Antioxidant Level, and Growth Performance of <i>Litopenaeus vannamei</i> in Zero-water Exchange Culture Tanks. <i>Journal of the World Aquaculture Society</i> , <b>2016</b> , 47, 566-576	2.5	25
60	Tissue distribution, elimination of florfenicol and its effect on metabolic enzymes and related genes expression in the white shrimp <i>Litopenaeus vannamei</i> following oral administration. <i>Aquaculture Research</i> , <b>2016</b> , 47, 1584-1595	1.9	9
59	Transcriptomic changes in the ovaries of scallop <i>Chlamys farreri</i> exposed to benzo[a]pyrene. <i>Genes and Genomics</i> , <b>2016</b> , 38, 509-518	2.1	8
58	Exposure to 2,2',4,4'-tetrabromodiphenyl ether (BDE-47) alters thyroid hormone levels and thyroid hormone-regulated gene transcription in manila clam <i>Ruditapes philippinarum</i> . <i>Chemosphere</i> , <b>2016</b> , 152, 10-6	8.4	18
57	Toxic effects upon exposure to polycyclic aromatic hydrocarbon (chrysene) in scallop <i>Chlamys farreri</i> during the reproduction period. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 44, 75-83	5.8	6
56	Identification of interacting proteins with aryl hydrocarbon receptor in scallop <i>Chlamys farreri</i> by yeast two hybrid screening. <i>Ecotoxicology and Environmental Safety</i> , <b>2016</b> , 133, 381-9	7	5
55	Gender differences in detoxification metabolism of polycyclic aromatic hydrocarbon (chrysene) in scallop <i>Chlamys farreri</i> during the reproduction period. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2015</b> , 170, 50-9	3.2	9
54	Short-term exposure to benzo[a]pyrene disrupts reproductive endocrine status in the swimming crab <i>Portunus trituberculatus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2015</b> , 174-175, 13-20	3.2	7
53	Generally detected genes in comparative transcriptomics in bivalves: toward the identification of molecular markers of cellular stress response. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 475-81	5.8	8
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31	Deep sequencing-based transcriptome profiling analysis of <i>Chlamys farreri</i> exposed to benzo[a]pyrene. <i>Gene</i> , <b>2014</b> , 551, 261-70	3.8	26
30	Metabolic enzyme activities, metabolism-related genes expression and bioaccumulation in juvenile white shrimp <i>Litopenaeus vannamei</i> exposed to benzo[a]pyrene. <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 104, 79-86	7	33
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16	Effects of heavy metal ions (Cu <sup>2+</sup> , Pb <sup>2+</sup> and Cd <sup>2+</sup> ) on DNA damage of the gills, hemocytes and hepatopancreas of marine crab, <i>Charybdis japonica</i> . <i>Journal of Ocean University of China</i> , <b>2011</b> , 10, 177-184		8

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