

# Jinghui Fang

## List of Publications by Year in descending order

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papers

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citations

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647  
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#	ARTICLE	IF	CITATIONS
1	Polychaete Bioturbation Alters the Taxonomic Structure, Co-occurrence Network, and Functional Groups of Bacterial Communities in the Intertidal Flat. <i>Microbial Ecology</i> , 2023, 86, 112-126.	1.4	4
2	Microplastics influence physiological processes, growth and reproduction in the Manila clam, <i>Ruditapes philippinarum</i> . <i>Environmental Pollution</i> , 2022, 293, 118502.	3.7	30
3	Carbon and nitrogen budget in fish-polychaete integrated aquaculture system. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1151-1159.	0.6	6
4	Effects of mussel-kelp ratios in integrated mariculture on the carbon dioxide system in Sanggou Bay. <i>Journal of Sea Research</i> , 2021, 167, 101983.	0.6	8
5	Integrated transcriptomics and metabolomics analyses reveal benzo[a]pyrene enhances the toxicity of mercury to the Manila clam, <i>Ruditapes philippinarum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112038.	2.9	15
6	The Sediment Selectivity of <i>Perinereis aibuhitensis</i> Larvae: Active or Passive?. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
7	Simulation of Yesso scallop, <i>Patinopecten yessoensis</i> , growth with a dynamic energy budget (DEB) model in the mariculture area of Zhangzidao Island. <i>Aquaculture International</i> , 2020, 28, 59-71.	1.1	5
8	Assessing the effects of oyster/kelp weight ratio on water column properties: an experimental IMTA study at Sanggou Bay, China. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1914-1924.	0.6	8
9	Simulation of oyster ecological carrying capacity in Sanggou Bay in the ecosystem context. <i>Aquaculture International</i> , 2020, 28, 2059-2079.	1.1	13
10	The effects of teflubenzuron on mortality, physiology and accumulation in <i>Capitella</i> sp.. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111029.	2.9	3
11	Metabolic responses to elevated pCO <sub>2</sub> in the gills of the Pacific oyster ( <i>Crassostrea gigas</i> ) using a GC-TOF-MS-based metabolomics approach. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 330-338.	0.4	7
12	Biomarkers responses in Manila clam, <i>Ruditapes philippinarum</i> after single and combined exposure to mercury and benzo[a]pyrene. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 220, 1-8.	1.3	18
13	Photosynthetic and metabolic responses of eelgrass <i>Zostera marina</i> L. to short-term high-temperature exposure. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 199-209.	0.6	11
14	Effects of atrazine on the physiology, sexual reproduction, and metabolism of eelgrass ( <i>Zostera</i> ) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 2	0.8	19
15	Bivalve Production in China. , 2019, , 51-72.		18
16	Selectivity of <i>Perinereis aibuhitensis</i> (Polychaeta, Nereididae) feeding on sediment. <i>Marine Biology Research</i> , 2018, 14, 478-483.	0.3	6
17	Transcriptome analysis of the Yesso scallop, <i>Patinopecten yessoensis</i> gills in response to water temperature fluctuations. <i>Fish and Shellfish Immunology</i> , 2018, 80, 133-140.	1.6	30
18	The growth and carbon allocation of abalone ( <i>Haliotis discus hannai</i> ) of different sizes at different temperatures based on the abalone-kelp integrated multitrophic aquaculture model. <i>Aquaculture Research</i> , 2018, 49, 2676-2683.	0.9	2

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19	Size fraction of phytoplankton and the contribution of natural plankton to the carbon source of Zhikong scallop <i>Chlamys farreri</i> in mariculture ecosystem of the Sanggou Bay. <i>Acta Oceanologica Sinica</i> , 2017, 36, 97-105.	0.4	17
20	Applicability of <i>Perinereis aibuhitensis</i> Grube for fish waste removal from fish cages in Sanggou Bay, P. R. China. <i>Journal of Ocean University of China</i> , 2017, 16, 294-304.	0.6	21
21	Physiological and biochemical responses of Zhikong scallop, <i>Chlamys farreri</i> , to different thermal stressors. <i>Aquaculture Research</i> , 2017, 48, 4783-4797.	0.9	6
22	Response of the eelgrass ( <i>Zostera marina</i> L.) to the combined effects of high temperatures and the herbicide, atrazine. <i>Aquatic Botany</i> , 2017, 142, 41-47.	0.8	15
23	Environmental remediation potential of <i>Perinereis aibuhitensis</i> (Polychaeta) based on the effects of temperature and feed types on its carbon and nitrogen budgets. <i>Marine Biology Research</i> , 2016, 12, 583-594.	0.3	16
24	Growth compensation in juvenile tongue sole, <i>Cynoglossus semilaevis</i> (Günther, 1873): responses to thermal stress and feed restriction. <i>Aquaculture Research</i> , 2015, 46, 2604-2614.	0.9	4
25	Effects of temperature and salinity on mortality and metabolism of <i>Ophiopholis mirabilis</i> . <i>Marine Biology Research</i> , 2015, 11, 157-167.	0.3	9
26	Tolerance, oxygen consumption and ammonia excretion of <i>Ophiopholis sarsii vadicola</i> in different temperatures and salinities. <i>Journal of Ocean University of China</i> , 2015, 14, 549-556.	0.6	5
27	An experimental study on the compensatory growth of tongue sole, <i>Cynoglossus semilaevis</i> (Günther, 1873), following lower temperature manipulation. <i>Aquaculture Research</i> , 2014, 45, 1523-1532.	0.9	5
28	Identification of a LPS-induced TNF- $\alpha$ factor (LITAF) from mollusk <i>Solen grandis</i> and its expression pattern towards PAMPs stimulation. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1325-1328.	1.6	16
29	Two C-type lectins from shrimp <i>Litopenaeus vannamei</i> that might be involved in immune response against bacteria and virus. <i>Fish and Shellfish Immunology</i> , 2012, 32, 132-140.	1.6	52
30	Molecular cloning and mRNA expression of two peptidoglycan recognition protein (PGRP) genes from mollusk <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 178-185.	1.6	33
31	Cloning and transcriptional analysis of two sialic acid-binding lectins (SABLs) from razor clam <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 578-585.	1.6	23
32	A sigma-class glutathione S-transferase from <i>Solen grandis</i> that responded to microorganism glycan and organic contaminants. <i>Fish and Shellfish Immunology</i> , 2012, 32, 1198-1204.	1.6	23
33	Identification and transcriptional analysis of two types of lectins (SgCTL-1 and SgGal-1) from mollusk <i>Solen grandis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 204-212.	1.6	19
34	The influence of water temperature and ration on the growth, body composition and energy budget of tongue sole ( <i>Cynoglossus semilaevis</i> ). <i>Aquaculture</i> , 2010, 299, 106-114.	1.7	50
35	Effects of starvation and recovery on the growth, metabolism and energy budget of juvenile tongue sole ( <i>Cynoglossus semilaevis</i> ). <i>Aquaculture</i> , 2010, 310, 122-129.	1.7	38
36	Why and How is Burrow Ventilation Initiated? A Case Study of Polychaete Behavior in the Burrow at Different Temperatures. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0

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37	Factors Affecting Burrow Architecture of the Polychaete <i>Perinereis Aibuhitensis</i> . <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
38	Ecosystem Services of Ecosystem Approach to Mariculture: Providing an Unprecedented Opportunity for the Reform of China's Sustainable Aquaculture. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	10