

# Zhengfeng Ding

## List of Publications by Year in descending order

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28  
papers

734  
citations

567281

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552781

26  
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times ranked

643  
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#	ARTICLE	IF	CITATIONS
1	A novel <i>Spiroplasma</i> pathogen causing systemic infection in the crayfish <i>Procambarus clarkii</i> (Crustacea: Decapod), in China. <i>FEMS Microbiology Letters</i> , 2005, 249, 131-137.	1.8	102
2	Identification and comparative analysis of the <i>Eriocheir sinensis</i> microRNA transcriptome response to <i>Spiroplasma eriocheiris</i> infection using a deep sequencing approach. <i>Fish and Shellfish Immunology</i> , 2012, 32, 345-352.	3.6	73
3	Changes in the gut microbiome of the Chinese mitten crab ( <i>Eriocheir sinensis</i> ) in response to White spot syndrome virus (WSSV) infection. <i>Journal of Fish Diseases</i> , 2017, 40, 1561-1571.	1.9	69
4	A simple PCR method for the detection of pathogenic spiroplasmas in crustaceans and environmental samples. <i>Aquaculture</i> , 2007, 265, 49-54.	3.5	52
5	Transcriptome-wide identification and characterization of the <i>Procambarus clarkii</i> microRNAs potentially related to immunity against <i>Spiroplasma eriocheiris</i> infection. <i>Fish and Shellfish Immunology</i> , 2013, 35, 607-617.	3.6	45
6	The histo- and ultra-pathological studies on a fatal disease of Prussian carp ( <i>Carassius gibelio</i> ) in mainland China associated with cyprinid herpesvirus 2 (CyHV-2). <i>Aquaculture</i> , 2013, 412-413, 8-13.	3.5	42
7	The first detection of white spot syndrome virus in naturally infected cultured Chinese mitten crabs, <i>Eriocheir sinensis</i> in China. <i>Journal of Virological Methods</i> , 2015, 220, 49-54.	2.1	40
8	Quantitative detection and proliferation dynamics of a novel <i>Spiroplasma eriocheiris</i> pathogen in the freshwater crayfish, <i>Procambarus clarkii</i> . <i>Journal of Invertebrate Pathology</i> , 2014, 115, 51-54.	3.2	39
9	An integrated metabolic consequence of <i>Hepatospora eriocheir</i> infection in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 72, 443-451.	3.6	27
10	Histopathological characterization and in situ hybridization of a novel spiroplasma pathogen in the freshwater crayfish <i>Procambarus clarkii</i> . <i>Aquaculture</i> , 2013, 380-383, 106-113.	3.5	26
11	Characterization of four new mitogenomes from Ocyropodoidea & Grapsoidea, and phylomitogenomic insights into thoracotreme evolution. <i>Gene</i> , 2018, 675, 27-35.	2.2	26
12	A new microsporidium, <i>Potaspora macrobrachium</i> n.sp. infecting the musculature of pond-reared oriental river prawn <i>Macrobrachium nipponense</i> (Decapoda: Palaemonidae). <i>Journal of Invertebrate Pathology</i> , 2016, 136, 57-64.	3.2	25
13	Histopathological characterization and fluorescence in situ hybridization of Cyprinid herpesvirus 2 in cultured Prussian carp, <i>Carassius auratus gibelio</i> in China. <i>Journal of Virological Methods</i> , 2014, 206, 76-83.	2.1	21
14	iTRAQ-based quantitative proteomic analysis of <i>Procambarus clarkii</i> hemocytes during <i>Spiroplasma eriocheiris</i> infection. <i>Fish and Shellfish Immunology</i> , 2018, 77, 438-444.	3.6	20
15	Lipid metabolism disorders contribute to the pathogenesis of <i>Hepatospora eriocheir</i> in the crab <i>Eriocheir sinensis</i> . <i>Journal of Fish Diseases</i> , 2021, 44, 305-313.	1.9	18
16	Molecular cloning, characterization, and expression analysis of two different types of lectins from the oriental river prawn, <i>Macrobrachium nipponense</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 465-469.	3.6	16
17	Temporal and spatial changes of macrobenthos community in the regions frequently occurring black water aggregation in Lake Taihu. <i>Scientific Reports</i> , 2018, 8, 5712.	3.3	14
18	Development of <i>In situ</i> hybridization and real-time PCR assays for the detection of <i>Hepatospora eriocheir</i> , a microsporidian pathogen in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Journal of Fish Diseases</i> , 2017, 40, 919-927.	1.9	12

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19	Transcriptome analysis of <i>Macrobrachium rosenbergii</i> intestines under the white spot syndrome virus and poly (I:C) challenges. PLoS ONE, 2018, 13, e0204626.	2.5	12
20	Isolation and Characterization of Aphidicolin Derivatives from <i>Tolypocladium inflatum</i> . Molecules, 2017, 22, 1168.	3.8	10
21	Temporal and spatial dynamics of white spot syndrome virus in the Chinese mitten crab, <i>Eriocheir sinensis</i> . Aquaculture Research, 2017, 48, 2528-2537.	1.8	9
22	Two new polyketides from the ascomycete fungus <i>Leptosphaeria</i> sp.. Journal of Antibiotics, 2017, 70, 743-746.	2.0	9
23	Direct visualization of the novel pathogen, <i>Spiroplasma eriocheiris</i> , in the freshwater crayfish <i>Procambarus clarkii</i> (Girard) using fluorescence <i>in situ</i> hybridization. Journal of Fish Diseases, 2015, 38, 787-794.	1.9	6
24	Molecular cloning and characterization of the lipopolysaccharide and $\beta$ -1,3-glucan binding protein from red claw crayfish, <i>Cherax quadricarinatus</i> . Aquaculture, 2015, 441, 1-7.	3.5	6
25	New cadinane sesquiterpenoids from the basidiomycetous fungus <i>Pholiota</i> sp.. RSC Advances, 2016, 6, 112527-112533.	3.6	5
26	Responses of three very large inducible GTPases to bacterial and white spot syndrome virus challenges in the giant fresh water prawn <i>Macrobrachium rosenbergii</i> . Fish and Shellfish Immunology, 2016, 51, 77-96.	3.6	4
27	Histological analysis of an outbreak of red gill disease in cultured oriental river prawn <i>Macrobrachium nipponense</i> . Aquaculture, 2019, 507, 370-376.	3.5	4
28	Oxidative stress responses of the crayfish <i>Procambarus clarkii</i> to <i>Spiroplasma eriocheiris</i> challenge. Aquaculture Reports, 2022, 25, 101219.	1.7	2