

# Qun Wang

## List of Publications by Year in descending order

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116  
papers

2,711  
citations

159525

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243529

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117  
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117  
docs citations

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#	ARTICLE	IF	CITATIONS
1	Persistent Polyfunctional Chimeric Antigen Receptor T Cells That Target Glypican 3 Eliminate Orthotopic Hepatocellular Carcinomas in Mice. <i>Gastroenterology</i> , 2020, 158, 2250-2265.e20.	0.6	97
2	Assembly of 500,000 inter-specific catfish expressed sequence tags and large scale gene-associated marker development for whole genome association studies. <i>Genome Biology</i> , 2010, 11, R8.	13.9	83
3	Transcriptome Profiling of Testis during Sexual Maturation Stages in <i>Eriocheir sinensis</i> Using Illumina Sequencing. <i>PLoS ONE</i> , 2012, 7, e33735.	1.1	83
4	Genomic organization, gene duplication, and expression analysis of interleukin-1 $\beta$ in channel catfish ( <i>Ictalurus punctatus</i> ). <i>Molecular Immunology</i> , 2006, 43, 1653-1664.	1.0	77
5	A Frizzled-Like Cysteine-Rich Domain in Glypican-3 Mediates Wnt Binding and Regulates Hepatocellular Carcinoma Tumor Growth in Mice. <i>Hepatology</i> , 2019, 70, 1231-1245.	3.6	74
6	NK-lysin of channel catfish: Gene triplication, sequence variation, and expression analysis. <i>Molecular Immunology</i> , 2006, 43, 1676-1686.	1.0	69
7	Characterization of a NK-lysin antimicrobial peptide gene from channel catfish. <i>Fish and Shellfish Immunology</i> , 2006, 20, 419-426.	1.6	68
8	Functional Annotation and Analysis of Expressed Sequence Tags from the Hepatopancreas of Mitten Crab ( <i>Eriocheir sinensis</i> ). <i>Marine Biotechnology</i> , 2009, 11, 317-326.	1.1	68
9	Immunoglobulin superfamily protein Dscam exhibited molecular diversity by alternative splicing in hemocytes of crustacean, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 35, 900-909.	1.6	57
10	Pathogen-Specific Binding Soluble Down Syndrome Cell Adhesion Molecule (Dscam) Regulates Phagocytosis via Membrane-Bound Dscam in Crab. <i>Frontiers in Immunology</i> , 2018, 9, 801.	2.2	55
11	Comparative Transcriptome Analysis of the Accessory Sex Gland and Testis from the Chinese Mitten Crab ( <i>Eriocheir sinensis</i> ). <i>PLoS ONE</i> , 2013, 8, e53915.	1.1	54
12	Discovery of immune-related genes in Chinese mitten crab ( <i>Eriocheir sinensis</i> ) by expressed sequence tag analysis of haemocytes. <i>Aquaculture</i> , 2009, 287, 297-303.	1.7	53
13	Two antibacterial C-type lectins from crustacean, <i>Eriocheir sinensis</i> , stimulated cellular encapsulation in vitro. <i>Developmental and Comparative Immunology</i> , 2013, 41, 544-552.	1.0	51
14	Two novel Toll genes (EsToll1 and EsToll2) from <i>Eriocheir sinensis</i> are differentially induced by lipopolysaccharide, peptidoglycan and zymosan. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1282-1292.	1.6	51
15	Molecular cloning, characterization, expression and activity analysis of cathepsin L in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 1010-1018.	1.6	50
16	Antimicrobial functions of EsLecH, a C-type lectin, via JNK pathway in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2016, 61, 225-235.	1.0	47
17	Biochemical compositions and digestive enzyme activities during the embryonic development of prawn, <i>Macrobrachium rosenbergii</i> . <i>Aquaculture</i> , 2006, 253, 573-582.	1.7	45
18	Effects of white spot syndrome virus infection on immuno-enzyme activities and ultrastructure in gills of <i>Cherax quadricarinatus</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 645-650.	1.6	43

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19	Chasing relationships between nutrition and reproduction: A comparative transcriptome analysis of hepatopancreas and testis from <i>Eriocheir sinensis</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2009, 4, 227-234.	0.4	42
20	A transcriptome analysis of mitten crab testes ( <i>Eriocheir sinensis</i> ). <i>Genetics and Molecular Biology</i> , 2011, 34, 136-141.	0.6	38
21	Two novel short C-type lectin from Chinese mitten crab, <i>Eriocheir sinensis</i> , are induced in response to LPS challenged. <i>Fish and Shellfish Immunology</i> , 2012, 33, 1149-1158.	1.6	38
22	Association of a Hepatopancreas-Specific C-Type Lectin with the Antibacterial Response of <i>Eriocheir sinensis</i> . <i>PLoS ONE</i> , 2013, 8, e76132.	1.1	38
23	A novel C-type lectin from <i>Eriocheir sinensis</i> functions as a pattern recognition receptor with antibacterial activity. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1554-1565.	1.6	36
24	A Double WAP Domain-Containing Protein Es-DWD1 from <i>Eriocheir sinensis</i> Exhibits Antimicrobial and Proteinase Inhibitory Activities. <i>PLoS ONE</i> , 2013, 8, e73563.	1.1	36
25	Molecular cloning and tissue expression of the fatty acid-binding protein (Es-FABP) gene in female Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>BMC Molecular Biology</i> , 2010, 11, 71.	3.0	35
26	Alternatively spliced down syndrome cell adhesion molecule (Dscam) controls innate immunity in crab. <i>Journal of Biological Chemistry</i> , 2019, 294, 16440-16450.	1.6	35
27	Morphological alterations of all stages of spermatogenesis and acrosome reaction in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Cell and Tissue Research</i> , 2015, 360, 401-412.	1.5	34
28	Caspase-mediated apoptosis in crustaceans: Cloning and functional characterization of EsCaspase-3-like protein from <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2014, 41, 625-632.	1.6	33
29	A single CRD C-type lectin from <i>Eriocheir sinensis</i> (EsLecB) with microbial-binding, antibacterial prophenoloxidase activation and hem-encapsulation activities. <i>Fish and Shellfish Immunology</i> , 2016, 50, 175-190.	1.6	32
30	Characterisation of a novel Type I crustin involved in antibacterial and antifungal responses in the red claw crayfish, <i>Cherax quadricarinatus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 48, 30-38.	1.6	32
31	High-Quality Genome Assembly of <i>Eriocheir japonica sinensis</i> Reveals Its Unique Genome Evolution. <i>Frontiers in Genetics</i> , 2019, 10, 1340.	1.1	32
32	Molecular cloning, characterization and expression analysis of two apoptosis genes, caspase and nm23, involved in the antibacterial response in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 263-272.	1.6	31
33	A novel <i>Eriocheir sinensis</i> primary hemocyte culture technique and its immunoreactivity after pathogen stimulation. <i>Aquaculture</i> , 2015, 446, 140-147.	1.7	30
34	Seasonal bioconcentration of heavy metals in <i>Onchidium struma</i> (Gastropoda: Pulmonata) from Chongming Island, the Yangtze Estuary, China. <i>Journal of Environmental Sciences</i> , 2009, 21, 255-262.	3.2	29
35	FOXL2 down-regulates vitellogenin expression at mature stage in <i>Eriocheir sinensis</i> . <i>Bioscience Reports</i> , 2015, 35, .	1.1	29
36	Toxic Effects of Copper on Antioxidative and Metabolic Enzymes of the Marine Gastropod, <i>Onchidium struma</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 776-784.	2.1	27

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37	Identification of <i>Channa</i> species using the partial cytochrome c oxidase subunit I (COI) gene as a DNA barcoding marker. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 117-122.	0.6	27
38	Lipopolysaccharide and beta-1, 3-glucan binding protein (LGBP) stimulates prophenoloxidase activating system in Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Developmental and Comparative Immunology</i> , 2016, 61, 70-79.	1.0	27
39	Analysis and comparison of a set of expressed sequence tags of the parthenogenetic water flea <i>Daphnia carinata</i> . <i>Molecular Genetics and Genomics</i> , 2009, 282, 197-203.	1.0	25
40	Characterization of heat shock protein 70 in the red claw crayfish ( <i>Cherax quadricarinatus</i> ): Evidence for its role in regulating spermatogenesis. <i>Gene</i> , 2012, 492, 138-147.	1.0	25
41	Effects of dietary soybean lecithin on gonadal development and vitellogenin mRNA expression in the female redclaw crayfish <i>Cherax quadricarinatus</i> (von Martens) at first maturation. <i>Aquaculture Research</i> , 2013, 44, 1167-1176.	0.9	25
42	Fatty Acid Binding Proteins FABP9 and FABP10 Participate in Antibacterial Responses in Chinese Mitten Crab, <i>Eriocheir sinensis</i> . <i>PLoS ONE</i> , 2013, 8, e54053.	1.1	25
43	P38 participates in spermatogenesis and acrosome reaction prior to fertilization in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2015, 559, 103-111.	1.0	24
44	Profiling microRNAs in the testis during sexual maturation stages in <i>Eriocheir sinensis</i> . <i>Animal Reproduction Science</i> , 2015, 162, 52-61.	0.5	24
45	Deleted in azoospermia-associated protein 2 regulates innate immunity by stimulating Hippo signaling in crab. <i>Journal of Biological Chemistry</i> , 2019, 294, 14704-14716.	1.6	24
46	Expression characteristics of two ubiquitin/ribosomal fusion protein genes in the developing testis, accessory gonad and ovary of Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Molecular Biology Reports</i> , 2012, 39, 6683-6692.	1.0	22
47	Molecular cloning, characterization and expression analysis of cathepsin A gene in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Peptides</i> , 2011, 32, 518-525.	1.2	21
48	Vitellogenin regulates antimicrobial responses in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2017, 69, 6-14.	1.6	21
49	Characterization of the vasa gene in the Chinese mitten crab <i>Eriocheir sinensis</i> : A germ line molecular marker. <i>Journal of Insect Physiology</i> , 2012, 58, 960-965.	0.9	20
50	The complete mitochondrial genome of <i>Channa argus</i> , <i>Channa maculata</i> and hybrid snakehead fish [ <i>Channa maculata</i> (♀) × <i>Channa argus</i> (♂)]. <i>Mitochondrial DNA</i> , 2013, 24, 217-218.	0.6	20
51	Antimicrobial activity of a novel hypervariable immunoglobulin domain-containing receptor Dscam in <i>Cherax quadricarinatus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 47, 766-776.	1.6	20
52	Role of transglutaminase in immune defense against bacterial pathogens via regulation of antimicrobial peptides. <i>Developmental and Comparative Immunology</i> , 2016, 55, 39-50.	1.0	20
53	Cloning, characterization, expression, and copper sensitivity of the metallothionein-1 gene in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Molecular Biology Reports</i> , 2011, 38, 2383-2393.	1.0	19
54	A class B scavenger receptor from <i>Eriocheir sinensis</i> (EsSR-B1) restricts bacteria proliferation by promoting phagocytosis. <i>Fish and Shellfish Immunology</i> , 2017, 70, 426-436.	1.6	19

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55	Fatty acid binding protein FABP3 from Chinese mitten crab <i>Eriocheir sinensis</i> participates in antimicrobial responses. <i>Fish and Shellfish Immunology</i> , 2015, 43, 264-274.	1.6	18
56	Molecular cloning, characterization and expression analysis of cathepsin C gene involved in the antibacterial response in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 1170-1174.	1.0	17
57	Molecular cloning, characterization and expression analysis of macrophage migration inhibitory protein (MIF) in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 324-329.	1.6	17
58	Molecular cloning and tissue expression of the fatty acid-binding protein (Es-FABP9) gene in the reproduction seasons of Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Molecular Biology Reports</i> , 2011, 38, 5169-5177.	1.0	17
59	Molecular cloning and expression analysis of a dorsal homologue from <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2013, 41, 723-727.	1.0	17
60	Cathepsin A protein from the accessory sex gland of the Chinese mitten crab ( <i>Eriocheir sinensis</i> ) plays a key role in spermatophore digestion. <i>Journal of Insect Physiology</i> , 2013, 59, 953-960.	0.9	16
61	Molecular Cloning and Gene Expression Analysis of the Leptin Receptor in the Chinese Mitten Crab <i>Eriocheir sinensis</i> . <i>PLoS ONE</i> , 2010, 5, e11175.	1.1	16
62	The effect of dietary zinc supplementation on the growth, hepatopancreas fatty acid composition and gene expression in the Chinese mitten crab, <i>Eriocheir sinensis</i> (H. Milne-Edwards) (Decapoda: Tj ETQq0 0 0 rgBT / Overlock 105f 50 457		
63	Accessory Sex Gland Proteins Affect Spermatophore Digestion Rate and Spermatozoa Acrosin Activity in <i>Eriocheir sinensis</i> . <i>Journal of Crustacean Biology</i> , 2010, 30, 435-440.	0.3	15
64	Large-Scale Isolation of Microsatellites from Chinese Mitten Crab <i>Eriocheir sinensis</i> via a Solexa Genomic Survey. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16333-16345.	1.8	15
65	Expression characteristics of the SUMOylation genes SUMO-1 and Ubc9 in the developing testis and ovary of Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Gene</i> , 2012, 501, 135-143.	1.0	15
66	Cloning and tissue expression of hemocyanin gene in <i>Cherax quadricarinatus</i> during white spot syndrome virus infection. <i>Aquaculture</i> , 2013, 410-411, 216-224.	1.7	15
67	Nutritional Requirement of the Chinese Mitten-handed Crab <i>Eriocheir sinensis</i> Juvenile for Arginine and Lysine. <i>Journal of the World Aquaculture Society</i> , 2005, 36, 515-520.	1.2	14
68	Reproductive function of Selenoprotein M in Chinese mitten crabs ( <i>Eriocheir sinensis</i> ). <i>Peptides</i> , 2012, 34, 168-176.	1.2	14
69	Identification and characterization of Tube in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2014, 541, 41-50.	1.0	14
70	ERK Is Involved in the Process of Acrosome Reaction In Vitro of the Chinese Mitten Crab, <i>Eriocheir sinensis</i> . <i>Marine Biotechnology</i> , 2015, 17, 305-316.	1.1	14
71	Bacteria-induced IMD-Relish-AMPs pathway activation in Chinese mitten crab. <i>Fish and Shellfish Immunology</i> , 2020, 106, 866-875.	1.6	14
72	JAK/STAT signalling regulates antimicrobial activities in <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 491-501.	1.6	13

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73	A class B scavenger receptor mediates antimicrobial peptide secretion and phagocytosis in Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Developmental and Comparative Immunology</i> , 2020, 103, 103496.	1.0	13
74	Biochemical changes during vitellogenesis in the red claw crayfish, <i>Cherax quadricarinatus</i> (von Tj EQq0 0 0 rgBT /Overlock 10 Tf 50 70).	0.9	12
75	Involvement of the single Cul4 gene of Chinese mitten crab <i>Eriocheir sinensis</i> in spermatogenesis. <i>Gene</i> , 2014, 536, 9-17.	1.0	12
76	Identification of ADAM10 and ADAM17 with potential roles in the spermatogenesis of the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Gene</i> , 2015, 562, 117-127.	1.0	12
77	Rab7 controls innate immunity by regulating phagocytosis and antimicrobial peptide expression in Chinese mitten crab. <i>Fish and Shellfish Immunology</i> , 2019, 95, 259-267.	1.6	12
78	Features of an intersex Chinese mitten crab, <i>Eriocheir Japonica Sinensis</i> (Decapoda, Brachyura). <i>Crustaceana</i> , 2005, 78, 371-377.	0.1	11
79	Characterization of <i>Cherax quadricarinatus</i> prohibitin and its potential role in spermatogenesis. <i>Gene</i> , 2013, 519, 318-325.	1.0	11
80	Characterization and expression analysis of serpins in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2016, 575, 632-640.	1.0	11
81	B52 promotes alternative splicing of Dscam in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2019, 87, 460-469.	1.6	11
82	Distinct vitellogenin domains differentially regulate immunological outcomes in invertebrates. <i>Journal of Biological Chemistry</i> , 2021, 296, 100060.	1.6	11
83	Genetic diversity in three redclaw crayfish ( <i>Cherax quadricarinatus</i> , von Martens) lines developed in culture in China. <i>Aquaculture Research</i> , 2012, 43, 75-83.	0.9	10
84	Fatty acid binding protein regulate antimicrobial function via Toll signaling in Chinese mitten crab. <i>Fish and Shellfish Immunology</i> , 2017, 63, 9-17.	1.6	10
85	Vitellogenin receptor expression in ovaries controls innate immunity in the Chinese mitten crab ( <i>Eriocheir sinensis</i> ) by regulating vitellogenin accumulation in the hemolymph. <i>Fish and Shellfish Immunology</i> , 2020, 107, 480-489.	1.6	10
86	Down Syndrome Cell Adhesion Molecule Triggers Membrane-to-Nucleus Signalingâ€“Regulated Hemocyte Proliferation against Bacterial Infection in Invertebrates. <i>Journal of Immunology</i> , 2021, 207, 2265-2277.	0.4	10
87	A novel DDX5 gene in the freshwater crayfish <i>Cherax quadricarinatus</i> is highly expressed during ontogenesis and spermatogenesis. <i>Genetics and Molecular Research</i> , 2011, 10, 3963-3975.	0.3	10
88	An ancient interleukin-16â€“like molecule regulates hemocyte proliferation via integrin Î²1 in invertebrates. <i>Journal of Biological Chemistry</i> , 2021, 297, 100943.	1.6	9
89	A Novel Ig Domainâ€“Containing C-Type Lectin Triggers the Intestineâ€“Hemocyte Axis to Regulate Antibacterial Immunity in Crab. <i>Journal of Immunology</i> , 2022, 208, 2343-2362.	0.4	9
90	Molecular cloning and characterization of p38 gene in the Chinese Mitten Crab, <i>Eriocheir sinensis</i> . <i>Aquaculture Research</i> , 2016, 47, 1353-1363.	0.9	8

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91	Differentially Expressed Genes During Accessory Sex Gland Seasonal Development in <i>Eriocheir sinensis</i> . <i>Journal of Crustacean Biology</i> , 2010, 30, 93-100.	0.3	7
92	A Novel TCTP Gene From the Crustacean <i>Eriocheir sinensis</i> : Possible Role Involving Metallic Cu <sup>2+</sup> Stress. <i>Biological Bulletin</i> , 2011, 221, 290-299.	0.7	7
93	The E3 Ubiquitin Ligase CRL4 Regulates Proliferation and Progression Through Meiosis in Chinese Mitten Crab <i>Eriocheir sinensis</i> . <i>Biology of Reproduction</i> , 2016, 94, 65.	1.2	7
94	Characterization of the Es- <i>DDX52</i> involved in the spermatogonial mitosis and spermatid differentiation in Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Gene</i> , 2018, 646, 106-119.	1.0	7
95	<i>EsGPCR89</i> regulates cerebral antimicrobial peptides through hemocytes in <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2019, 95, 151-162.	1.6	7
96	Genetic diversity based on SSR analysis of the cultured snakehead fish, <i>Channa argus</i> , (Channidae) in China. <i>Genetics and Molecular Research</i> , 2014, 13, 8046-8054.	0.3	6
97	<i>FADD</i> regulates antibacterial immune responses via the immune deficiency signaling pathway in the Chinese mitten crab. <i>Developmental and Comparative Immunology</i> , 2022, 128, 104326.	1.0	6
98	Isolation and characterization of fifteen microsatellite loci from the redclaw crayfish, <i>Cherax quadricarinatus</i> . <i>Aquatic Living Resources</i> , 2010, 23, 231-234.	0.5	5
99	Characteristic of <i>PGDS</i> potential regulation role on spermatogenesis in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2014, 543, 244-252.	1.0	5
100	Molecular characterization and sub-cellular distribution of <i>JNK</i> and <i>JIP4</i> protein kinases in spermatogenesis and acrosome reaction of the Chinese mitten crab <i>Eriocheir sinensis</i> H. Milne Edwards, 1853 (Crustacea: Brachyura: Varunidae). <i>Journal of Crustacean Biology</i> , 2016, 36, 684-694.	0.3	5
101	Characterization and expression of <i>DDX6</i> during gametogenesis in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Genetics and Molecular Research</i> , 2015, 14, 4420-4437.	0.3	5
102	Transcriptome-wide analysis of immune responses in <i>Eriocheir sinensis</i> hemocytes after challenge with different microbial derivatives. <i>Developmental and Comparative Immunology</i> , 2019, 101, 103457.	1.0	4
103	Recent progress in the research of exosomes and <i>Dscam</i> regulated crab antiviral immunity. <i>Developmental and Comparative Immunology</i> , 2021, 116, 103925.	1.0	4
104	A novel <i>ML</i> protein functions as a pattern recognition protein in antibacterial responses in <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2022, 127, 104310.	1.0	4
105	<i>Caspase</i> and <i>nm23</i> : Apoptosis genes linked to the antibacterial response of the Chinese mitten crab. <i>Bioengineered Bugs</i> , 2011, 2, 174-177.	2.0	3
106	A core component of the <i>CUL4</i> ubiquitin ligase complexes, <i>DDB1</i> , regulates spermatogenesis in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Gene</i> , 2017, 601, 11-20.	1.0	3
107	A Catalog of Proteins Expressed in the AG Secreted Fluid during the Mature Phase of the Chinese Mitten Crabs ( <i>Eriocheir sinensis</i> ). <i>PLoS ONE</i> , 2015, 10, e0136266.	1.1	3
108	Immunological functional differentiation of two transmembrane variants of <i>Dscam</i> in Chinese mitten crab. <i>Developmental and Comparative Immunology</i> , 2022, 128, 104313.	1.0	3

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109	Identification of proteins from the accessory sex gland of <i>Eriocheir sinensis</i> by two-dimensional electrophoresis and mass spectrometry. <i>Invertebrate Reproduction and Development</i> , 2009, 53, 145-153.	0.3	2
110	GSK3 $\beta$ is involved in the spermatogenesis of the Chinese mitten crab <i>Eriocheir sinensis</i> H. Milne Edwards, 1853. <i>Crustaceana</i> , 2016, 89, 559-581.	0.1	2
111	Expression pattern and functional analysis of the two RING box protein RBX in spermatogenesis of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2018, 668, 237-245.	1.0	2
112	Iron regulatory protein is involved in the immune defense of the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2019, 89, 632-640.	1.6	2
113	NEDD8-conjugated Cullin4 positive regulates antimicrobial peptides expression in <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 1041-1049.	1.6	1
114	Leptin is involved in acrosome reaction by facilitating activation of MAPK cascades in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Animal Biology</i> , 2020, 70, 81-95.	0.6	1
115	Transcriptome-wide analysis of cellular immune response stimulated by nuclear input of different down syndrome cell adhesion molecule intracellular domains. <i>Developmental and Comparative Immunology</i> , 2022, 130, 104350.	1.0	0
116	Suppressed COP9 signalosome 5 promotes hemocyte proliferation through Cyclin E in the early G1 phase to defend against bacterial infection in crab. <i>FASEB Journal</i> , 2022, 36, e22321.	0.2	0