

# Chenghua Li

## List of Publications by Year in descending order

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98  
papers

3,848  
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#	ARTICLE	IF	CITATIONS
1	Radioprotective effect of X-ray abdominal FLASH irradiation: Adaptation to oxidative damage and inflammatory response may be benefiting factors. <i>Medical Physics</i> , 2022, 49, 4812-4822.	3.0	18
2	CDK1 Promotes Epithelial-Mesenchymal Transition and Migration of Head and Neck Squamous Carcinoma Cells by Repressing $\beta$ -Catenin-Mediated Transcriptional Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7385.	4.1	5
3	Copper metabolism in <i>Saccharomyces cerevisiae</i> : an update. <i>BioMetals</i> , 2021, 34, 3-14.	4.1	39
4	Pin1 and JNK1 cooperatively modulate TAp63 <sup>Δ</sup> . <i>FEBS Open Bio</i> , 2021, 11, 890-897.	2.3	1
5	Ultraviolet B irradiation up-regulates MM1 and induces photoageing of the epidermis. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 395-403.	1.5	4
6	WW Domain-Containing E3 Ubiquitin Protein Ligase 1: A Self-Disciplined Oncoprotein. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 757493.	3.7	6
7	Prefoldin subunit MM1 promotes cell migration via facilitating filopodia formation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 613-619.	2.1	6
8	The molecular mechanisms of copper metabolism and its roles in human diseases. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 1415-1429.	2.8	167
9	A double dealing tale of p63: an oncogene or a tumor suppressor. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 965-973.	5.4	71
10	Cullin3/KCTD5 induces monoubiquitination of $\beta$ -Catenin and impairs its activity. <i>FEBS Letters</i> , 2018, 592, 2334-2340.	2.8	8
11	$\beta$ -Catenin down-regulates c-Myc modulator MM1 via E3 ligase HERC3 in the regulation of cell senescence. <i>Cell Death and Differentiation</i> , 2018, 25, 2118-2129.	11.2	26
12	DNA damage induces expression of WWP1 to target $\beta$ -Catenin to degradation. <i>PLoS ONE</i> , 2017, 12, e0176142.	2.5	8
13	Metabolic product response profiles of <i>Cherax quadricarinatus</i> towards white spot syndrome virus infection. <i>Developmental and Comparative Immunology</i> , 2016, 61, 236-241.	2.3	29
14	Cloning and comparative analysis the proximal promoter activities of arginase and agmatinase genes in <i>Apostichopus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2016, 65, 299-308.	2.3	4
15	Cloning and characterization of <i>Vshppd</i> , a gene inducing haemolysis and immune response of <i>Apostichopus japonicus</i> . <i>Aquaculture</i> , 2016, 464, 246-252.	3.5	24
16	A CgIFNLP receptor from <i>Crassostrea gigas</i> and its activation of the related genes in human JAK/STAT signaling pathway. <i>Developmental and Comparative Immunology</i> , 2016, 65, 98-106.	2.3	21
17	Long-term effects of di-octyl phthalate on the expression of immune-related genes in <i>Tegillarca granosa</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 423-429.	0.7	4
18	A $\beta$ -integrin from sea cucumber <i>Apostichopus japonicus</i> exhibits LPS binding activity and negatively regulates coelomocyte apoptosis. <i>Fish and Shellfish Immunology</i> , 2016, 52, 103-110.	3.6	22

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19	Molecular cloning and characterization of four caspases members in <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 55, 203-211.	3.6	26
20	Advances, challenges, and directions in shrimp disease control: the guidelines from an ecological perspective. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6947-6954.	3.6	107
21	NF- $\kappa$ B/Rel, not STAT5, regulates nitric oxide synthase transcription in <i>Apostichopus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2016, 61, 42-47.	2.3	17
22	A preliminary study on the antibacterial mechanism of <i>Tegillarca granosa</i> hemoglobin by derived peptides and peroxidase activity. <i>Fish and Shellfish Immunology</i> , 2016, 51, 9-16.	3.6	34
23	Inhibition of marine <i>Vibrio</i> sp. by pyoverdine from <i>Pseudomonas aeruginosa</i> PA1. <i>Journal of Hazardous Materials</i> , 2016, 302, 217-224.	12.4	44
24	Nemo like kinase negatively regulates NF- $\kappa$ B activation and coelomocytes apoptosis in <i>Apostichopus japonicus</i> . <i>Developmental and Comparative Immunology</i> , 2016, 54, 109-115.	2.3	22
25	p63 $\pm$ modulates c-Myc activity via direct interaction and regulation of MM1 protein stability. <i>Oncotarget</i> , 2016, 7, 44277-44287.	1.8	16
26	Description and phylogeny of a new prostomatid, <i>Metacystis similis</i> nov. spec. (Protista, Ciliophora) from the East China Sea. <i>Zootaxa</i> , 2015, 4033, 584-92.	0.5	3
27	MiR-31 modulates coelomocytes ROS production via targeting p105 in <i>Vibrio splendidus</i> challenged sea cucumber <i>Apostichopus japonicus</i> in vitro and in vivo. <i>Fish and Shellfish Immunology</i> , 2015, 45, 293-299.	3.6	44
28	Identification and characterization of a novel Foxo transcription factors in <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 44, 164-171.	3.6	8
29	Molecular characterization of two novel molecular chaperones in bacterial-challenged <i>Apostichopus japonicus</i> . <i>Gene</i> , 2015, 570, 141-149.	2.2	5
30	Three members in JAK/STAT signal pathway from the sea cucumber <i>Apostichopus japonicus</i> : Molecular cloning, characterization and function analysis. <i>Fish and Shellfish Immunology</i> , 2015, 46, 523-536.	3.6	28
31	miR-200 modulates coelomocytes antibacterial activities and LPS priming via targeting Tollip in <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 431-436.	3.6	26
32	Cloning and characterization of two lipopolysaccharide-binding protein/bactericidal permeability-increasing protein (LBP/BPI) genes from the sea cucumber <i>Apostichopus japonicus</i> with diversified function in modulating ROS production. <i>Developmental and Comparative Immunology</i> , 2015, 52, 88-97.	2.3	37
33	The Roles of Two miRNAs in Regulating the Immune Response of Sea Cucumber. <i>Genetics</i> , 2015, 201, 1397-1410.	2.9	44
34	PKC $\zeta$ stabilizes TAp63 to promote cell apoptosis. <i>FEBS Letters</i> , 2015, 589, 2094-2099.	2.8	8
35	JNK1 inhibits transcriptional and pro-apoptotic activity of TAp63 $\beta$ . <i>FEBS Letters</i> , 2015, 589, 3686-3690.	2.8	3
36	Metabolomic responses of sea cucumber <i>Apostichopus japonicus</i> to thermal stresses. <i>Aquaculture</i> , 2015, 435, 390-397.	3.5	60

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37	Characterization of two regulators of the TNF- $\alpha$ signaling pathway in <i>Apostichopus japonicus</i> : LPS-induced TNF- $\alpha$ factor and baculoviral inhibitor of apoptosis repeat-containing 2. <i>Developmental and Comparative Immunology</i> , 2015, 48, 138-142.	2.3	14
38	Exploiting Quorum Sensing Interfering Strategies in Gram-Negative Bacteria for the Enhancement of Environmental Applications. <i>Frontiers in Microbiology</i> , 2015, 6, 1535.	3.5	106
39	iTRAQ-Based Proteomics Reveals Novel Members Involved in Pathogen Challenge in Sea Cucumber <i>Apostichopus japonicus</i> . <i>PLoS ONE</i> , 2014, 9, e100492.	2.5	53
40	Regulation of p63 Protein Stability via Ubiquitin-Proteasome Pathway. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	40
41	Proteomic identification of differentially expressed proteins in sea cucumber <i>Apostichopus japonicus</i> coelomocytes after <i>Vibrio splendidus</i> infection. <i>Developmental and Comparative Immunology</i> , 2014, 44, 370-377.	2.3	32
42	Identification and characterization of miR-92a and its targets modulating <i>Vibrio splendidus</i> challenged <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2014, 38, 383-388.	3.6	58
43	Cloning and characterization of hemerythrin gene from <i>Sipuncula Phascolosoma esculenta</i> . <i>Genes and Genomics</i> , 2013, 35, 95-100.	1.4	8
44	Two adaptor molecules of MyD88 and TRAF6 in <i>Apostichopus japonicus</i> Toll signaling cascade: Molecular cloning and expression analysis. <i>Developmental and Comparative Immunology</i> , 2013, 41, 498-504.	2.3	55
45	Divergent Metabolic Responses of <i>Apostichopus japonicus</i> Suffered from Skin Ulceration Syndrome and Pathogen Challenge. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10766-10771.	5.2	46
46	Characterisation of immune-related gene expression in clam ( <i>Venerupis philippinarum</i> ) under exposure to di(2-ethylhexyl) phthalate. <i>Fish and Shellfish Immunology</i> , 2013, 34, 142-146.	3.6	37
47	Characterization of two negative regulators of the Toll-like receptor pathway in <i>Apostichopus japonicus</i> : Inhibitor of NF- $\kappa$ B and Toll-interacting protein. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1663-1669.	3.6	41
48	The link between selenium binding protein from <i>Sinonovacula constricta</i> and environmental pollutions exposure. <i>Fish and Shellfish Immunology</i> , 2013, 35, 271-277.	3.6	12
49	MUC1 activates JNK1 and inhibits apoptosis under genotoxic stress. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 179-183.	2.1	29
50	Identification of differential expressed proteins and characterization their mRNA expression in thermally stressed <i>Apostichopus japonicus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2013, 8, 194-200.	1.0	11
51	A small heat shock protein (sHSP) from <i>Sinonovacula constricta</i> against heavy metals stresses. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1605-1610.	3.6	17
52	De Novo Assembly of the Sea Cucumber <i>Apostichopus japonicus</i> Hemocytes Transcriptome to Identify miRNA Targets Associated with Skin Ulceration Syndrome. <i>PLoS ONE</i> , 2013, 8, e73506.	2.5	66
53	Low-affinity copper transporter CTR2 is regulated by copper-sensing transcription factor Mac1p in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 600-604.	2.1	15
54	DNA damage down-regulates $\beta$ -Np63 $\alpha$ and induces apoptosis independent of wild type p53. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 338-343.	2.1	13

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55	Metal-sensing transcription factors Mac1p and Aft1p coordinately regulate vacuolar copper transporter CTR2 in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 424-428.	2.1	11
56	Two classes of glutathione S-transferase genes with different response profiles to bacterial challenge in <i>Venerupis philippinarum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 219-222.	3.6	19
57	Characterization of skin ulceration syndrome associated microRNAs in sea cucumber <i>Apostichopus japonicus</i> by deep sequencing. <i>Fish and Shellfish Immunology</i> , 2012, 33, 436-441.	3.6	114
58	Development and Application of Reverse Transcription Loopâ€Mediated Isothermal Amplification for Detecting Live <i>Shewanella putrefaciens</i> in Preserved Fish Sample. <i>Journal of Food Science</i> , 2012, 77, M226-30.	3.1	14
59	Molecular cloning and expression analysis of a selenium-independent glutathione peroxidase identified from Manila clam <i>Venerupis philippinarum</i> . <i>Aquaculture Research</i> , 2012, 43, 1176-1183.	1.8	1
60	A Ferritin from <i>Dendrorhynchus zhejiangensis</i> with Heavy Metals Detoxification Activity. <i>PLoS ONE</i> , 2012, 7, e51428.	2.5	18
61	Isolation of an ATP synthase cDNA from <i>Sinonovacula constricta</i> and its mRNA expression by thermal stress. <i>African Journal of Biotechnology</i> , 2012, 11, .	0.6	2
62	Haemocyte protein expression profiling of scallop <i>Chlamys farreri</i> response to acute viral necrosis virus (AVNV) infection. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1135-1145.	2.3	26
63	Cloning and characterization of allograft inflammatory factor-1 (AIF-1) from manila clam <i>Venerupis philippinarum</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 148-153.	3.6	45
64	Alternation of <i>Venerupis philippinarum</i> Hsp40 gene expression in response to pathogen challenge and heavy metal exposure. <i>Fish and Shellfish Immunology</i> , 2011, 30, 447-450.	3.6	24
65	Identification and characterization of a clam ferritin from <i>Sinonovacula constricta</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 1147-1151.	3.6	32
66	Cloning and characterization of a sialic acid binding lectins (SABL) from Manila clam <i>Venerupis philippinarum</i> . <i>Fish and Shellfish Immunology</i> , 2011, 30, 1202-1206.	3.6	36
67	Transcriptional regulation of selenium-dependent glutathione peroxidase from <i>Venerupis philippinarum</i> in response to pathogen and contaminants challenge. <i>Fish and Shellfish Immunology</i> , 2011, 31, 831-837.	3.6	33
68	Toxicological responses to acute mercury exposure for three species of Manila clam <i>Ruditapes philippinarum</i> by NMR-based metabolomics. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 323-332.	4.0	69
69	A manganese superoxide dismutase in blood clam <i>Tegillarca granosa</i> : Molecular cloning, tissue distribution and expression analysis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 159, 64-70.	1.6	26
70	Differential toxicological effects induced by mercury in gills from three pedigrees of Manila clam <i>Ruditapes philippinarum</i> by NMR-based metabolomics. <i>Ecotoxicology</i> , 2011, 20, 177-186.	2.4	89
71	Assessment of Clam <i>Ruditapes philippinarum</i> as Heavy Metal Bioindicators Using NMRâ€Based Metabolomics. <i>Clean - Soil, Air, Water</i> , 2011, 39, 759-766.	1.1	28
72	Metabolomic Study on the Halophyte <i>Suaeda salsa</i> in the Yellow River Delta. <i>Clean - Soil, Air, Water</i> , 2011, 39, 720-727.	1.1	13

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73	Identification and characterization of a Tegillarca granosa ferritin regulated by iron ion exposure and thermal stress. <i>Developmental and Comparative Immunology</i> , 2011, 35, 745-751.	2.3	31
74	The Metal Chelating and Chaperoning Effects of Clioquinol: Insights from Yeast Studies. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 1249-1262.	2.6	41
75	Identification of two small heat shock proteins with different response profile to cadmium and pathogen stresses in <i>Venerupis philippinarum</i> . <i>Cell Stress and Chaperones</i> , 2010, 15, 897-904.	2.9	24
76	Identification of a cathepsin D potentially involved in H2A cleavage from scallop <i>Chlamys farreri</i> . <i>Molecular Biology Reports</i> , 2010, 37, 1451-1460.	2.3	5
77	Molecular Characterization of a Novel Big Defensin from Clam <i>Venerupis philippinarum</i> . <i>PLoS ONE</i> , 2010, 5, e13480.	2.5	72
78	Identification and characterization of an intracellular Cu, Zn-superoxide dismutase (icCu/Zn-SOD) gene from clam <i>Venerupis philippinarum</i> . <i>Fish and Shellfish Immunology</i> , 2010, 28, 499-503.	3.6	52
79	The first molluscan TCTP in <i>Venerupis philippinarum</i> : Molecular cloning and expression analysis. <i>Fish and Shellfish Immunology</i> , 2010, 29, 530-533.	3.6	14
80	Cloning and characterization of an invertebrate type lysozyme from <i>Venerupis philippinarum</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 56-60.	1.6	47
81	Effects of manganese and hypoxia on coelomocyte renewal in the echinoderm, <i>Asterias rubens</i> (L.). <i>Aquatic Toxicology</i> , 2010, 100, 84-90.	4.0	22
82	Cloning and characterization of a novel C-type lectin gene from shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2009, 26, 183-192.	3.6	82
83	Molecular cloning and characterization of peroxiredoxin 6 from Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2009, 26, 821-827.	3.6	58
84	The expression of peptidoglycan recognition protein-S1 gene in the scallop <i>Chlamys farreri</i> was enhanced after a second challenge by <i>Listonella anguillarum</i> . <i>Journal of Invertebrate Pathology</i> , 2009, 100, 120-122.	3.2	15
85	Molecular cloning and responsive expression to injury stimulus of a defender against cell death 1 (DAD1) gene from bay scallops <i>Argopecten irradians</i> . <i>Molecular Biology Reports</i> , 2008, 35, 125-132.	2.3	22
86	A novel serine protease with clip domain from scallop <i>Chlamys farreri</i> . <i>Molecular Biology Reports</i> , 2008, 35, 257-264.	2.3	20
87	Molecular cloning and characterization of a catalase gene from Zhikong scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 26-34.	3.6	85
88	A prophenoloxidase from the Chinese mitten crab <i>Eriocheir sinensis</i> : Gene cloning, expression and activity analysis. <i>Fish and Shellfish Immunology</i> , 2008, 24, 156-167.	3.6	88
89	A lectin (CfLec-2) aggregating <i>Staphylococcus haemolyticus</i> from scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 286-293.	3.6	63
90	Molecular cloning and expression of a novel Kazal-type serine proteinase inhibitor gene from Zhikong scallop <i>Chlamys farreri</i> , and the inhibitory activity of its recombinant domain. <i>Fish and Shellfish Immunology</i> , 2008, 24, 629-637.	3.6	43

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91	A novel C1q-domain-containing protein from Zhikong scallop <i>Chlamys farreri</i> with lipopolysaccharide binding activity. <i>Fish and Shellfish Immunology</i> , 2008, 25, 281-289.	3.6	137
92	Molecular cloning, genomic organization and functional analysis of an anti-lipopolysaccharide factor from Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 784-794.	2.3	95
93	Preliminary study on a potential antibacterial peptide derived from histone H2A in hemocytes of scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , 2007, 22, 663-672.	3.6	75
94	Molecular cloning, expression of a big defensin gene from bay scallop <i>Argopecten irradians</i> and the antimicrobial activity of its recombinant protein. <i>Molecular Immunology</i> , 2007, 44, 360-368.	2.2	149
95	Cloning and characterization of a novel C-type lectin from Zhikong scallop <i>Chlamys farreri</i> . <i>Molecular Immunology</i> , 2007, 44, 722-731.	2.2	135
96	Molecular cloning of an invertebrate goose-type lysozyme gene from <i>Chlamys farreri</i> , and lytic activity of the recombinant protein. <i>Molecular Immunology</i> , 2007, 44, 1198-1208.	2.2	146
97	Molecular cloning and characterization of a thioester-containing protein from Zhikong scallop <i>Chlamys farreri</i> . <i>Molecular Immunology</i> , 2007, 44, 3492-3500.	2.2	69
98	Genomic organization, nucleotide sequence analysis of the core histone genes cluster in <i>Chlamys farreri</i> and molecular evolution assessment of the H2A and H2B. <i>DNA Sequence</i> , 2006, 17, 440-451.	0.7	9