Lu-Sheng Xin

List of Publications by Year in Descending Order

33 papers	439 citations	13 h-index	19 g-index
38 ext. papers	590 ext. citations	4.2 avg, IF	3.45 L-index

#	Paper	IF	Citations
33	Viral Decoys: The Only Two Herpesviruses Infecting Invertebrates Evolved Different Transcriptional Strategies to Deflect Post-Transcriptional Editing. *Viruses*, **2021**, 13,	6.2	2
32	Isolation and Characterization of as a Major Pathogen Associated with Mass Mortalities of Ark Clam, , in Cold Season. *Microorganisms*, **2021**, 9,	4.9	1
31	The characterization of an interleukin-12 p35 homolog involved in the immune modulation of oyster Crassostrea gigas. *Developmental and Comparative Immunology*, **2021**, 123, 104145	3.2	
30	In situ hybridization revealed wide distribution of Haliotid herpesvirus 1 in infected small abalone, Haliotis diversicolor supertexta. *Journal of Invertebrate Pathology*, **2020**, 173, 107356	2.6	
29	Influence of temperature on the pathogenicity of Ostreid herpesvirus-1 in ark clam, Scapharca broughtonii. *Journal of Invertebrate Pathology*, **2020**, 169, 107299	2.6	2
28	RNA-seq of HaHV-1-infected abalones reveals a common transcriptional signature of Malacoherpesviruses. *Scientific Reports*, **2019**, 9, 938	4.9	8
27	Dual Transcriptomic Analysis Reveals a Delayed Antiviral Response of against Haliotid Herpesvirus-1. *Viruses*, **2019**, 11,	6.2	8
26	OsHV-1 infection leads to mollusc tissue lesion and iron redistribution, revealing a strategy of iron limitation against pathogen. *Metallomics*, **2019**, 11, 822-832	4.5	2
25	Chromosomal-level assembly of the blood clam, Scapharca (Anadara) broughtonii, using long sequence reads and Hi-C. *GigaScience*, **2019**, 8,	7.6	29
24	Isolation and characterization of Vibrio harveyi as a major pathogen associated with mass mortalities of ark clam, Scapharca broughtonii, in summer. *Aquaculture*, **2019**, 511, 734248	4.4	6
23	Characterization of a vacuolar sucrose transporter, HbSUT5, from Hevea brasiliensis: involvement in latex production through regulation of intracellular sucrose transport in the bark and laticifers. *BMC Plant Biology*, **2019**, 19, 591	5.3	3
22	Susceptibility of two abalone species, Haliotis diversicolor supertexta and Haliotis discus hannai, to Haliotid herpesvirus 1 infection. *Journal of Invertebrate Pathology*, **2019**, 160, 26-32	2.6	9
21	Long-range PCR and high-throughput sequencing of Ostreid herpesvirus 1 indicate high genetic diversity and complex evolution process. *Virology*, **2019**, 526, 81-90	3.6	10
20	Characterization of a nucleus located mollusc mitoferrin and its response to OsHV-1 infection. *Biochimica Et Biophysica Acta - General Subjects*, **2019**, 1863, 255-265	4	1
19	Validation of housekeeping genes for quantitative mRNA expression analysis in OsHV-1 infected ark clam, Scapharca broughtonii. *Journal of Invertebrate Pathology*, **2018**, 155, 44-51	2.6	8
18	Comparative study of three C1q domain containing proteins from pacific oyster Crassostrea gigas. *Developmental and Comparative Immunology*, **2018**, 78, 42-51	3.2	19
17	Ostreid Herpesvirus-1 Infects Specific Hemocytes in Ark Clam,. *Viruses*, **2018**, 10,	6.2	1

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16	Dual transcriptomic analysis of Ostreid herpesvirus 1 infected Scapharca broughtonii with an emphasis on viral anti-apoptosis activities and host oxidative bursts. *Fish and Shellfish Immunology*, **2018**, 82, 554-564	4.3	10
15	The modulation role of serotonin in Pacific oyster Crassostrea gigas in response to air exposure. *Fish and Shellfish Immunology*, **2017**, 62, 341-348	4.3	12
14	A norepinephrine-responsive miRNA directly promotes CgHSP90AA1 expression in oyster haemocytes during desiccation. *Fish and Shellfish Immunology*, **2017**, 64, 297-307	4.3	15
13	The systematic regulation of oyster CgIL17-1 and CgIL17-5 in response to air exposure. *Developmental and Comparative Immunology*, **2016**, 63, 144-55	3.2	15
12	A CgIFNLP receptor from Crassostrea gigas and its activation of the related genes in human JAK/STAT signaling pathway. *Developmental and Comparative Immunology*, **2016**, 65, 98-106	3.2	18
11	The cytochemical and ultrastructural characteristics of phagocytes in the Pacific oyster Crassostrea gigas. *Fish and Shellfish Immunology*, **2016**, 55, 490-8	4.3	12
10	Two novel LRR-only proteins in Chlamys farreri: Similar in structure, yet different in expression profile and pattern recognition. *Developmental and Comparative Immunology*, **2016**, 59, 99-109	3.2	13
9	The categorization and mutual modulation of expanded MyD88s in Crassostrea gigas. *Fish and Shellfish Immunology*, **2016**, 54, 118-27	4.3	11
8	A glutamic acid decarboxylase (CgGAD) highly expressed in hemocytes of Pacific oyster Crassostrea gigas. *Developmental and Comparative Immunology*, **2016**, 63, 56-65	3.2	16
7	The immunological capacity in the larvae of Pacific oyster Crassostrea gigas. *Fish and Shellfish Immunology*, **2016**, 49, 461-9	4.3	26
6	A cytokine-like factor astakine accelerates the hemocyte production in Pacific oyster Crassostrea gigas. *Developmental and Comparative Immunology*, **2016**, 55, 179-87	3.2	21
5	A novel ubiquitin-protein ligase E3 functions as a modulator of immune response against lipopolysaccharide in Pacific oyster, Crassostrea gigas. *Developmental and Comparative Immunology* , **2016**, 60, 180-90	3.2	10
4	The inhibitory role of □aminobutyric acid (GABA) on immunomodulation of Pacific oyster Crassostrea gigas. *Fish and Shellfish Immunology*, **2016**, 52, 16-22	4.3	26
3	Identification and functional analysis of a novel IFN-like protein (CgIFNLP) in Crassostrea gigas. *Fish and Shellfish Immunology*, **2015**, 44, 547-54	4.3	32
2	A single-CRD C-type lectin from oyster Crassostrea gigas mediates immune recognition and pathogen elimination with a potential role in the activation of complement system. *Fish and Shellfish Immunology*, **2015**, 44, 566-75	4.3	48
1	CgIL17-5, an ancient inflammatory cytokine in Crassostrea gigas exhibiting the heterogeneity functions compared with vertebrate interleukin17 molecules. *Developmental and Comparative Immunology*, **2015**, 53, 339-48	3.2	44