

# Lu-Sheng Xin

## List of Publications by Year in descending order

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37  
papers

661  
citations

586496

16  
h-index

651938

25  
g-index

38  
all docs

38  
docs citations

38  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paired miRNA and RNA sequencing provides a first insight into molecular defense mechanisms of <i>Scapharca broughtonii</i> during ostreid herpesvirus-1 infection. <i>Fish and Shellfish Immunology</i> , 2022, , .	1.6	1
2	Iron Regulatory Protein 1 Inhibits Ferritin Translation Responding to OsHV-1 Infection in Ark Clams, <i>Scapharca Broughtonii</i> . <i>Cells</i> , 2022, 11, 982.	1.8	2
3	Complete Genome Sequence of <i>Vibrio kanaloae</i> Strain KH-4 From Ark Clams, <i>Scapharca broughtonii</i> . <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	0
4	The characterization of an interleukin-12 p35 homolog involved in the immune modulation of oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2021, 123, 104145.	1.0	1
5	Viral Decoys: The Only Two Herpesviruses Infecting Invertebrates Evolved Different Transcriptional Strategies to Deflect Post-Transcriptional Editing. <i>Viruses</i> , 2021, 13, 1971.	1.5	4
6	Isolation and Characterization of <i>Vibrio kanaloae</i> as a Major Pathogen Associated with Mass Mortalities of Ark Clam, <i>Scapharca broughtonii</i> , in Cold Season. <i>Microorganisms</i> , 2021, 9, 2161.	1.6	7
7	Characterization of Host Cell Potential Proteins Interacting with OsHV-1 Membrane Proteins. <i>Viruses</i> , 2021, 13, 2518.	1.5	2
8	Influence of temperature on the pathogenicity of Ostreid herpesvirus-1 in ark clam, <i>Scapharca broughtonii</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 169, 107299.	1.5	3
9	In situ hybridization revealed wide distribution of Haliotid herpesvirus 1 in infected small abalone, <i>Haliotis diversicolor supertexta</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 173, 107356.	1.5	0
10	Chromosomal-level assembly of the blood clam, <i>Scapharca (Anadara) broughtonii</i> , using long sequence reads and Hi-C. <i>GigaScience</i> , 2019, 8, .	3.3	63
11	Isolation and characterization of <i>Vibrio harveyi</i> as a major pathogen associated with mass mortalities of ark clam, <i>Scapharca broughtonii</i> , in summer. <i>Aquaculture</i> , 2019, 511, 734248.	1.7	10
12	RNA-seq of HaHV-1-infected abalones reveals a common transcriptional signature of Malacoherpesviruses. <i>Scientific Reports</i> , 2019, 9, 938.	1.6	9
13	Dual Transcriptomic Analysis Reveals a Delayed Antiviral Response of <i>Haliotis diversicolor supertexta</i> against Haliotid Herpesvirus-1. <i>Viruses</i> , 2019, 11, 383.	1.5	10
14	OsHV-1 infection leads to mollusc tissue lesion and iron redistribution, revealing a strategy of iron limitation against pathogen. <i>Metallomics</i> , 2019, 11, 822-832.	1.0	4
15	Characterization of a vacuolar sucrose transporter, HbSUT5, from <i>Hevea brasiliensis</i> : involvement in latex production through regulation of intracellular sucrose transport in the bark and laticifers. <i>BMC Plant Biology</i> , 2019, 19, 591.	1.6	7
16	Susceptibility of two abalone species, <i>Haliotis diversicolor supertexta</i> and <i>Haliotis discus hannai</i> , to Haliotid herpesvirus 1 infection. <i>Journal of Invertebrate Pathology</i> , 2019, 160, 26-32.	1.5	11
17	Long-range PCR and high-throughput sequencing of Ostreid herpesvirus 1 indicate high genetic diversity and complex evolution process. <i>Virology</i> , 2019, 526, 81-90.	1.1	29
18	Characterization of a nucleus located mollusc mitoferrin and its response to OsHV-1 infection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 255-265.	1.1	2

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19	Validation of housekeeping genes for quantitative mRNA expression analysis in OsHV-1 infected ark clam, <i>Scapharca broughtonii</i> . <i>Journal of Invertebrate Pathology</i> , 2018, 155, 44-51.	1.5	9
20	Comparative study of three C1q domain containing proteins from pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2018, 78, 42-51.	1.0	29
21	Ostreid Herpesvirus-1 Infects Specific Hemocytes in Ark Clam, <i>Scapharca broughtonii</i> . <i>Viruses</i> , 2018, 10, 529.	1.5	3
22	Dual transcriptomic analysis of Ostreid herpesvirus 1 infected <i>Scapharca broughtonii</i> with an emphasis on viral anti-apoptosis activities and host oxidative bursts. <i>Fish and Shellfish Immunology</i> , 2018, 82, 554-564.	1.6	10
23	The modulation role of serotonin in Pacific oyster <i>Crassostrea gigas</i> in response to air exposure. <i>Fish and Shellfish Immunology</i> , 2017, 62, 341-348.	1.6	25
24	A norepinephrine-responsive miRNA directly promotes CgHSP90AA1 expression in oyster haemocytes during desiccation. <i>Fish and Shellfish Immunology</i> , 2017, 64, 297-307.	1.6	19
25	A novel ubiquitin-protein ligase E3 functions as a modulator of immune response against lipopolysaccharide in Pacific oyster, <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2016, 60, 180-190.	1.0	13
26	The inhibitory role of $\Gamma^3$ -aminobutyric acid (GABA) on immunomodulation of Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016, 52, 16-22.	1.6	34
27	The systematic regulation of oyster CgIL17-1 and CgIL17-5 in response to air exposure. <i>Developmental and Comparative Immunology</i> , 2016, 63, 144-155.	1.0	22
28	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.	1.0	21
29	The cytochemical and ultrastructural characteristics of phagocytes in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016, 55, 490-498.	1.6	22
30	Two novel LRR-only proteins in <i>Chlamys farreri</i> : Similar in structure, yet different in expression profile and pattern recognition. <i>Developmental and Comparative Immunology</i> , 2016, 59, 99-109.	1.0	18
31	The categorization and mutual modulation of expanded MyD88s in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016, 54, 118-127.	1.6	12
32	A glutamic acid decarboxylase (CgGAD) highly expressed in hemocytes of Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2016, 63, 56-65.	1.0	19
33	The immunological capacity in the larvae of Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016, 49, 461-469.	1.6	36
34	A cytokine-like factor astakine accelerates the hemocyte production in Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2016, 55, 179-187.	1.0	30
35	Identification and functional analysis of a novel IFN-like protein (CgIFNLP) in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2015, 44, 547-554.	1.6	44
36	A single-CRD C-type lectin from oyster <i>Crassostrea gigas</i> mediates immune recognition and pathogen elimination with a potential role in the activation of complement system. <i>Fish and Shellfish Immunology</i> , 2015, 44, 566-575.	1.6	76

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37	CgIL17-5, an ancient inflammatory cytokine in <i>Crassostrea gigas</i> exhibiting the heterogeneity functions compared with vertebrate interleukin17 molecules. <i>Developmental and Comparative Immunology</i> , 2015, 53, 339-348.	1.0	54