

# Wei Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,535  
citations

279798

23  
h-index

315739

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Treatment of relapsed/refractory chronic lymphocytic leukemia/small lymphocytic lymphoma with the BTK inhibitor zanubrutinib: phase 2, single-arm, multicenter study. <i>Journal of Hematology and Oncology</i> , 2020, 13, 48.	17.0	83
4	Development of Expressed Sequence Tags from the Bay Scallop, <i>Argopecten irradians irradians</i> . <i>Marine Biotechnology</i> , 2006, 8, 161-169.	2.4	81
5	Constructing the Early Mesozoic Gangdese Crust in Southern Tibet by Hornblende-dominated Magmatic Differentiation. <i>Journal of Petrology</i> , 2019, 60, 515-552.	2.8	79
6	Application of a partial-thickness human ex vivo skin culture model in cutaneous wound healing study. <i>Laboratory Investigation</i> , 2012, 92, 584-599.	3.7	74
7	S100A8 and S100A9 Are Induced by Decreased Hydration in the Epidermis and Promote Fibroblast Activation and Fibrosis in the Dermis. <i>American Journal of Pathology</i> , 2016, 186, 109-122.	3.8	69
8	Expressed sequence tags from the zhikong scallop ( <i>Chlamys farreri</i> ): Discovery and annotation of host-defense genes. <i>Fish and Shellfish Immunology</i> , 2009, 26, 744-750.	3.6	64
9	Hydration Status Regulates Sodium Flux and Inflammatory Pathways through Epithelial Sodium Channel (ENaC) in the Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 796-806.	0.7	58
10	Sodium channel Na <sub>v</sub> is a regulator in epithelial sodium homeostasis. <i>Science Translational Medicine</i> , 2015, 7, 312ra177.	12.4	53
11	cDNA cloning and mRNA expression of the lipopolysaccharide- and beta-1,3-glucan-binding protein gene from scallop <i>Chlamys farreri</i> . <i>Aquaculture</i> , 2004, 239, 69-80.	3.5	50
12	A preliminary genetic map of Zhikong scallop ( <i>Chlamys farreri</i> Jones et Preston 1904). <i>Aquaculture Research</i> , 2005, 36, 643-653.	1.8	46
13	Colloidal CsPbBr <sub>3</sub> perovskite nanocrystal films as electrochemiluminescence emitters in aqueous solutions. <i>Nano Research</i> , 2018, 11, 1447-1455.	10.4	46
14	The Expression of Proinflammatory Genes in Epidermal Keratinocytes Is Regulated by Hydration Status. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1044-1055.	0.7	35
15	Targeting Tumor-Associated Macrophages by MMP2-Sensitive Apoptotic Body-Mimicking Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 52402-52414.	8.0	34
16	Molecular cloning and immune responsive expression of a novel C-type lectin gene from bay scallop <i>Argopecten irradians</i> . <i>Fish and Shellfish Immunology</i> , 2008, 25, 231-238.	3.6	32
17	miR-31 Links Lipid Metabolism and Cell Apoptosis in Bacteria-Challenged <i>Apostichopus japonicus</i> via Targeting CTRP9. <i>Frontiers in Immunology</i> , 2017, 8, 263.	4.8	30
18	Putative identification of expressed genes associated with attachment of the zebra mussel ( <i>Dreissena</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	29

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19	Defensin of the zebra mussel ( <i>Dreissena polymorpha</i> ): Molecular structure, in vitro expression, antimicrobial activity, and potential functions. <i>Molecular Immunology</i> , 2010, 47, 2138-2147.	2.2	29
20	Impact of environmental bacterial communities on fish health in marine recirculating aquaculture systems. <i>Veterinary Microbiology</i> , 2017, 203, 34-39.	1.9	29
21	The cDNA cloning and mRNA expression of a potential selenium-binding protein gene in the scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2006, 30, 265-273.	2.3	26
22	Identification of a C-type lectin from the bay scallop <i>Argopecten irradians</i> . <i>Molecular Biology Reports</i> , 2009, 36, 1167-1173.	2.3	25
23	Identification of the molecules involved in zebra mussel ( <i>Dreissena polymorpha</i> ) hemocytes host defense. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 154, 143-149.	1.6	24
24	Neoadjuvant chemotherapy and chemotherapy cycle number: A national multicentre study. <i>Gynecologic Oncology</i> , 2017, 147, 257-261.	1.4	24
25	Effect of charge density of polysaccharide on self-assembly behaviors of ovalbumin and sodium alginate. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1245-1254.	7.5	20
26	A small mycobacteriophage-derived peptide and its improved isomer restrict mycobacterial infection via dual mycobactericidal-immunoregulatory activities. <i>Journal of Biological Chemistry</i> , 2019, 294, 7615-7631.	3.4	17
27	MCPIP1 inhibits Hepatitis B virus replication by destabilizing viral RNA and negatively regulates the virus-induced innate inflammatory responses. <i>Antiviral Research</i> , 2020, 174, 104705.	4.1	15
28	Testing plasma subtilisin inhibitory activity as a selective marker for dermo resistance in eastern oysters. <i>Diseases of Aquatic Organisms</i> , 2019, 133, 127-139.	1.0	15
29	Production of Calcium-Binding Proteins in <i>Crassostrea virginica</i> in Response to Increased Environmental CO <sub>2</sub> Concentration. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	14
30	Sodium Copper Chlorophyllin Is Highly Effective against Enterovirus (EV) A71 Infection by Blocking Its Entry into the Host Cell. <i>ACS Infectious Diseases</i> , 2020, 6, 882-890.	3.8	14
31	The use of desiccation to treat <i>Staphylococcus aureus</i> biofilm-infected wounds. <i>Wound Repair and Regeneration</i> , 2016, 24, 394-401.	3.0	13
32	Transcriptome analysis indicates a broad range of toxic effects of Deepwater Horizon oil on Seaside Sparrows. <i>Science of the Total Environment</i> , 2020, 720, 137583.	8.0	13
33	Impact of Polycyclic Aromatic Hydrocarbon Accumulation on Oyster Health. <i>Frontiers in Physiology</i> , 2021, 12, 734463.	2.8	13
34	Indole reduces the expression of virulence related genes in <i>Vibrio splendidus</i> pathogenic to sea cucumber <i>Apostichopus japonicus</i> . <i>Microbial Pathogenesis</i> , 2017, 111, 168-173.	2.9	13
35	Lithium chloride confers protection against viral myocarditis via suppression of coxsackievirus B3 virus replication. <i>Microbial Pathogenesis</i> , 2020, 144, 104169.	2.9	13
36	Immunomodulatory effect of ginseng stem-leaf saponins and selenium on Harderian gland in immunization of chickens to Newcastle disease vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2020, 225, 110061.	1.2	12

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37	Pathogenic Role of an IL-23/Î³T17/Neutrophil Axis in Coxsackievirus B3-Induced Pancreatitis. <i>Journal of Immunology</i> , 2019, 203, 3301-3312.	0.8	11
38	Effects of continuous and alternate administration of Î²-glucan and mannan-oligosaccharide on the growth, immunity and resistance against <i>Vibrio splendidus</i> of sea cucumber <i>Apostichopus japonicus</i> (Selenka). <i>Aquaculture Research</i> , 2013, 44, 1613-1624.	1.8	10
39	<i>Staphylococcus aureus</i> impairs cutaneous wound healing by activating the expression of a gap junction protein, connexin-43 in keratinocytes. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 935-947.	5.4	10
40	Potential risk to human skin cells from exposure to dicloran photodegradation products in water. <i>Environment International</i> , 2018, 121, 861-870.	10.0	9
41	Potential toxic effects of 4-OH-chlorothalonil and photodegradation product on human skin health. <i>Journal of Hazardous Materials</i> , 2020, 394, 122575.	12.4	7
42	Matrilin-like molecules produced by circulating hemocytes of the zebra mussel ( <i>Dreissena</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.3	6
43	Evaluation of dicloran phototoxicity using primary cardiomyocyte culture from <i>Crassostrea virginica</i> . <i>Science of the Total Environment</i> , 2018, 628-629, 1-10.	8.0	5
44	Exploratory Visual Analysis of Anomalous Runtime Behavior in Streaming High Performance Computing Applications. <i>Lecture Notes in Computer Science</i> , 2019, , 153-167.	1.3	1
45	Identification and Detection of the Pathogenic Bacteria Responsible for Swollen Abdomen Disease in Cultured Turbot, <i>Scophthalmus maximus</i> , and Flounder, <i>Paralichthys olivaceus</i> . <i>Journal of the World Aquaculture Society</i> , 2018, 49, 540-550.	2.4	0