

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	Staphylococcus aureus impairs cutaneous wound healing by activating the expression of a gap junction protein, connexin-43 in keratinocytes. Cellular and Molecular Life Sciences, 2021, 78, 935-947.	5.4	10
2	Impact of Polycyclic Aromatic Hydrocarbon Accumulation on Oyster Health. Frontiers in Physiology, 2021, 12, 734463.	2.8	13
3	Effect of charge density of polysaccharide on self-assembly behaviors of ovalbumin and sodium alginate. International Journal of Biological Macromolecules, 2020, 154, 1245-1254.	7.5	20
4	Potential toxic effects of 4-OH-chlorothalonil and photodegradation product on human skin health. Journal of Hazardous Materials, 2020, 394, 122575.	12.4	7
5	Targeting Tumor-Associated Macrophages by MMP2-Sensitive Apoptotic Body-Mimicking Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 52402-52414.	8.0	34
6	Treatment of relapsed/refractory chronic lymphocytic leukemia/small lymphocytic lymphoma with the BTK inhibitor zanubrutinib: phase 2, single-arm, multicenter study. Journal of Hematology and Oncology, 2020, 13, 48.	17.0	83
7	Transcriptome analysis indicates a broad range of toxic effects of Deepwater Horizon oil on Seaside Sparrows. Science of the Total Environment, 2020, 720, 137583.	8.0	13
8	Sodium Copper Chlorophyllin Is Highly Effective against Enterovirus (EV) A71 Infection by Blocking Its Entry into the Host Cell. ACS Infectious Diseases, 2020, 6, 882-890.	3.8	14
9	MCPIP1 inhibits Hepatitis B virus replication by destabilizing viral RNA and negatively regulates the virus-induced innate inflammatory responses. Antiviral Research, 2020, 174, 104705.	4.1	15
10	Lithium chloride confers protection against viral myocarditis via suppression of coxsackievirus B3 virus replication. Microbial Pathogenesis, 2020, 144, 104169.	2.9	13
11	Immunomodulatory effect of ginseng stem-leaf saponins and selenium on Harderian gland in immunization of chickens to Newcastle disease vaccine. Veterinary Immunology and Immunopathology, 2020, 225, 110061.	1.2	12
12	A small mycobacteriophage-derived peptide and its improved isomer restrict mycobacterial infection via dual mycobactericidal-immunoregulatory activities. Journal of Biological Chemistry, 2019, 294, 7615-7631.	3.4	17
13	Constructing the Early Mesozoic Gangdese Crust in Southern Tibet by Hornblende-dominated Magmatic Differentiation. Journal of Petrology, 2019, 60, 515-552.	2.8	79
14	Pathogenic Role of an IL-23/Î³T17/Neutrophil Axis in Coxsackievirus B3-Induced Pancreatitis. Journal of Immunology, 2019, 203, 3301-3312.	0.8	11
15	Testing plasma subtilisin inhibitory activity as a selective marker for dermo resistance in eastern oysters. Diseases of Aquatic Organisms, 2019, 133, 127-139.	1.0	15
16	Exploratory Visual Analysis of Anomalous Runtime Behavior in Streaming High Performance Computing Applications. Lecture Notes in Computer Science, 2019, , 153-167.	1.3	1
17	Evaluation of dicloran phototoxicity using primary cardiomyocyte culture from Crassostrea virginica. Science of the Total Environment, 2018, 628-629, 1-10.	8.0	5
18	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>. Journal of the World Aquaculture Society, 2018, 49, 540-550.	2.4	0

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19	Colloidal CsPbBr ₃ perovskite nanocrystal films as electrochemiluminescence emitters in aqueous solutions. <i>Nano Research</i> , 2018, 11, 1447-1455.	10.4	46
20	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
21	Production of Calcium-Binding Proteins in <i>Crassostrea virginica</i> in Response to Increased Environmental CO ₂ Concentration. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	14
22	Impact of environmental bacterial communities on fish health in marine recirculating aquaculture systems. <i>Veterinary Microbiology</i> , 2017, 203, 34-39.	1.9	29
23	Neoadjuvant chemotherapy and chemotherapy cycle number: A national multicentre study. <i>Gynecologic Oncology</i> , 2017, 147, 257-261.	1.4	24
24	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
25	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
26	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
27	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
28	Sodium channel Na ^x is a regulator in epithelial sodium homeostasis. <i>Science Translational Medicine</i> , 2015, 7, 312ra177.	12.4	53
29	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
30	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
31	Effects of continuous and alternate administration of β ² -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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	Matrilin-like molecules produced by circulating hemocytes of the zebra mussel (<i>Dreissena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.3	6
40	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
41	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
42	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
43	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
44	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
45	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