

# Jianhui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

996  
citations

623734

14  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2336  
citing authors

#	ARTICLE	IF	CITATIONS
1	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	4.4	211
2	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021, 19, e3001236.	5.6	200
3	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , 2021, 184, 2595-2604.e13.	28.9	113
4	A Comparison of Antarctic Ice Sheet Surface Mass Balance from Atmospheric Climate Models and In Situ Observations. <i>Journal of Climate</i> , 2016, 29, 5317-5337.	3.2	57
5	SARS-CoV-2 expresses a microRNA-like small RNA able to selectively repress host genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	52
6	The JAZF1-SUZ12 fusion protein disrupts PRC2 complexes and impairs chromatin repression during human endometrial stromal tumorigenesis. <i>Oncotarget</i> , 2017, 8, 4062-4078.	1.8	50
7	Association of the cold-hardiness of <i>Chorispora bungeana</i> with the distribution and accumulation of calcium in the cells and tissues. <i>Environmental and Experimental Botany</i> , 2006, 55, 282-293.	4.2	41
8	LRRC31 inhibits DNA repair and sensitizes breast cancer brain metastasis to radiation therapy. <i>Nature Cell Biology</i> , 2020, 22, 1276-1285.	10.3	39
9	EMMPRIN regulates tumor growth and metastasis by recruiting bone marrow-derived cells through paracrine signaling of SDF-1 and VEGF. <i>Oncotarget</i> , 2015, 6, 32575-32585.	1.8	29
10	Downregulation of the <i>Musca domestica</i> peptidoglycan recognition protein SC (PGRP-SC) leads to overexpression of antimicrobial peptides and tardy pupation. <i>Molecular Immunology</i> , 2015, 67, 465-474.	2.2	27
11	Transcriptional Response of <i>Musca domestica</i> Larvae to Bacterial Infection. <i>PLoS ONE</i> , 2014, 9, e104867.	2.5	25
12	Potential role of IFN- $\lambda$ in COVID-19 patients and its underlying treatment options. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4005-4015.	3.6	25
13	Identification of five anti-lipopolysaccharide factors in oriental river prawn, <i>Macrobrachium nipponense</i> . <i>Fish and Shellfish Immunology</i> , 2015, 46, 252-260.	3.6	20
14	A single von Willebrand factor C-domain protein acts as an extracellular pattern-recognition receptor in the river prawn <i>Macrobrachium nipponense</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 10468-10477.	3.4	18
15	Properties of cellular ubiquinone and stress-resistance in suspension-cultured cells of <i>Chorispora bungeana</i> during early chilling. <i>Environmental and Experimental Botany</i> , 2006, 57, 116-122.	4.2	12
16	ZNF117 regulates glioblastoma stem cell differentiation towards oligodendroglial lineage. <i>Nature Communications</i> , 2022, 13, 2196.	12.8	9
17	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota. <i>Communications Biology</i> , 2022, 5, 439.	4.4	9
18	A single-domain rhodanese homologue MnRDH1 helps to maintain redox balance in <i>Macrobrachium nipponense</i> . <i>Developmental and Comparative Immunology</i> , 2018, 78, 160-168.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Starch biotransformation into isomaltooligosaccharides using thermostable alpha-glucosidase from <i>Geobacillus stearothermophilus</i> . PeerJ, 2018, 6, e5086.	2.0	8
20	SalivISION: a rapid saliva-based COVID-19 screening and diagnostic test with high sensitivity and specificity. Scientific Reports, 2022, 12, 5729.	3.3	6
21	The effects of enhanced UV-B radiation on growth, stomata, flavonoid, and ABA content in cucumber leaves. , 2003, 4896, 223.		2
22	Abstract 627: Detection of chromosomal rearrangements in clinical tissue samples by chromosome conformation capture. , 2015, , .		0