

# Jianhui Wang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

536  
citations

12  
h-index

23  
g-index

24  
ext. papers

798  
ext. citations

10.4  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
22	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , <b>2021</b> , 2, 263-280.e6	31.7	110
21	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001236	9.7	85
20	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , <b>2021</b> , 184, 2595-2604.e13	56.2	55
19	A Comparison of Antarctic Ice Sheet Surface Mass Balance from Atmospheric Climate Models and In Situ Observations. <i>Journal of Climate</i> , <b>2016</b> , 29, 5317-5337	4.4	49
18	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> , <b>2006</b> , 55, 282-293	5.9	35
17	The JAZF1-SUZ12 fusion protein disrupts PRC2 complexes and impairs chromatin repression during human endometrial stromal tumorigenesis. <i>Oncotarget</i> , <b>2017</b> , 8, 4062-4078	3.3	34
16	EMMPRIN regulates tumor growth and metastasis by recruiting bone marrow-derived cells through paracrine signaling of SDF-1 and VEGF. <i>Oncotarget</i> , <b>2015</b> , 6, 32575-85	3.3	25
15	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> , <b>2015</b> , 67, 465-74	4.3	22
14	Identification of five anti-lipopolysaccharide factors in oriental river prawn, <i>Macrobrachium nipponense</i> . <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 46, 252-60	4.3	19
13	Transcriptional response of <i>Musca domestica</i> larvae to bacterial infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e104867	3.7	19
12	PCR assay to enhance global surveillance for SARS-CoV-2 variants of concern <b>2021</b> ,		15
11	LRR31 inhibits DNA repair and sensitizes breast cancer brain metastasis to radiation therapy. <i>Nature Cell Biology</i> , <b>2020</b> , 22, 1276-1285	23.4	12
10	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> , <b>2006</b> , 57, 116-122	5.9	11
9	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> , <b>2021</b> , 118,	11.5	9
8	Potential role of IFN- $\gamma$ in COVID-19 patients and its underlying treatment options. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 4005-4015	5.7	9
7	Early introductions and community transmission of SARS-CoV-2 variant B.1.1.7 in the United States <b>2021</b> ,		9
6	A single-domain rhodanese homologue MnRDH1 helps to maintain redox balance in <i>Macrobrachium nipponense</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 78, 160-168	3.2	6

5	Starch biotransformation into isomaltooligosaccharides using thermostable alpha-glucosidase from. <i>PeerJ</i> , <b>2018</b> , 6, e5086	3.1	5
4	A single von Willebrand factor C-domain protein acts as an extracellular pattern-recognition receptor in the river prawn. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 10468-10477	5.4	4
3	SaliVISION: a rapid saliva-based COVID-19 screening and diagnostic test with high sensitivity and specificity.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5729	4.9	2
2	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota.. <i>Communications Biology</i> , <b>2022</b> , 5, 439	6.7	1
1	ZNF117 regulates glioblastoma stem cell differentiation towards oligodendroglial lineage.. <i>Nature Communications</i> , <b>2022</b> , 13, 2196	17.4	0