

Jianhui Wang

List of Publications by Year in Descending Order

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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	SalIVISION: a rapid saliva-based COVID-19 screening and diagnostic test with high sensitivity and specificity.. <i>Scientific Reports</i> , 2022 , 12, 5729	4.9	2
21	ZNF117 regulates glioblastoma stem cell differentiation towards oligodendroglial lineage.. <i>Nature Communications</i> , 2022 , 13, 2196	17.4	0
20	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota.. <i>Communications Biology</i> , 2022 , 5, 439	6.7	1
19	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,	11.5	9
18	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021 , 2, 263-280.e6	31.7	110
17	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	56.2	55
16	Potential role of IFN- γ in COVID-19 patients and its underlying treatment options. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 4005-4015	5.7	9
15	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021 , 19, e3001236	9.7	85
14	PCR assay to enhance global surveillance for SARS-CoV-2 variants of concern 2021 ,		15
13	Early introductions and community transmission of SARS-CoV-2 variant B.1.1.7 in the United States 2021 ,		9
12	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> , 2020 , 295, 10468-10477	5.4	4
11	LRR31 inhibits DNA repair and sensitizes breast cancer brain metastasis to radiation therapy. <i>Nature Cell Biology</i> , 2020 , 22, 1276-1285	23.4	12
10	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	3.2	6
9	Starch biotransformation into isomaltooligosaccharides using thermostable alpha-glucosidase from. <i>PeerJ</i> , 2018 , 6, e5086	3.1	5
8	The JAZF1-SUZ12 fusion protein disrupts PRC2 complexes and impairs chromatin repression during human endometrial stromal tumorigenesis. <i>Oncotarget</i> , 2017 , 8, 4062-4078	3.3	34
7	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	4.4	49
6	Identification of five anti-lipopolysaccharide factors in oriental river prawn, <i>Macrobrachium nipponense</i> . <i>Fish and Shellfish Immunology</i> , 2015 , 46, 252-60	4.3	19

5	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, 465-74	4.3	22
4	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, 32575-85	3.3	25
3	Transcriptional response of <i>Musca domestica</i> larvae to bacterial infection. <i>PLoS ONE</i> , 2014 , 9, e104867	3.7	19
2	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	5.9	35
1	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	5.9	11