

Xin-Xin Zhang

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.

83
papers

14,565
citations

22
h-index

90
g-index

90
ext. papers

18,201
ext. citations

9.4
avg, IF

7.2
L-index

#	Paper	IF	Citations
83	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. <i>Lancet, The</i> , 2020 , 395, 507-513	40	11356
82	Effectiveness of convalescent plasma therapy in severe COVID-19 patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 9490-9496	11.5	1234
81	Phase-adjusted estimation of the number of Coronavirus Disease 2019 cases in Wuhan, China. <i>Cell Discovery</i> , 2020 , 6, 10	22.3	256
80	Clinical Features Predicting Mortality Risk in Patients With Viral Pneumonia: The MuLBSTA Score. <i>Frontiers in Microbiology</i> , 2019 , 10, 2752	5.7	242
79	Coronavirus disease 2019 (COVID-19): a clinical update. <i>Frontiers of Medicine</i> , 2020 , 14, 126-135	12	211
78	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020 , 57, 102833	8.8	186
77	Evolutionary patterns of hepatitis B virus quasispecies under different selective pressures: correlation with antiviral efficacy. <i>Gut</i> , 2011 , 60, 1269-77	19.2	63
76	N-glycosylation mutations within hepatitis B virus surface major hydrophilic region contribute mostly to immune escape. <i>Journal of Hepatology</i> , 2014 , 60, 515-22	13.4	59
75	Early changes of hepatitis B virus quasispecies during lamivudine treatment and the correlation with antiviral efficacy. <i>Journal of Hepatology</i> , 2009 , 50, 895-905	13.4	56
74	Recombinant covalently closed circular hepatitis B virus DNA induces prolonged viral persistence in immunocompetent mice. <i>Journal of Virology</i> , 2014 , 88, 8045-56	6.6	55
73	Serum WFA -M2BP levels for evaluation of early stages of liver fibrosis in patients with chronic hepatitis B virus infection. <i>Liver International</i> , 2017 , 37, 35-44	7.9	50
72	The feasibility of convalescent plasma therapy in severe COVID- 19 patients: a pilot study		43
71	Characterization of gene expression profiles in HBV-related liver fibrosis patients and identification of ITGBL1 as a key regulator of fibrogenesis. <i>Scientific Reports</i> , 2017 , 7, 43446	4.9	42
70	Prognostic Biomarker Identification Through Integrating the Gene Signatures of Hepatocellular Carcinoma Properties. <i>EBioMedicine</i> , 2017 , 19, 18-30	8.8	34
69	Characterization of antibody responses to SARS-CoV-2 in convalescent COVID-19 patients. <i>Journal of Medical Virology</i> , 2021 , 93, 2227-2233	19.7	34
68	Comparison of next-generation sequencing and clone-based sequencing in analysis of hepatitis B virus reverse transcriptase quasispecies heterogeneity. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 4087-94	4.7	33
67	Aveolar Macrophage Activation and Cytokine Storm in the Pathogenesis of Severe COVID-19		33

66	Predictive model for inflammation grades of chronic hepatitis B: Large-scale analysis of clinical parameters and gene expressions. <i>Liver International</i> , 2017 , 37, 1632-1641	7.9	31
65	Hepatitis B virus core protein sensitizes hepatocytes to tumor necrosis factor-induced apoptosis by suppression of the phosphorylation of mitogen-activated protein kinase kinase 7. <i>Journal of Virology</i> , 2015 , 89, 2041-51	6.6	31
64	Variations in SARS-CoV-2 Spike Protein Cell Epitopes and Glycosylation Profiles During Global Transmission Course of COVID-19. <i>Frontiers in Immunology</i> , 2020 , 11, 565278	8.4	28
63	Estimation of reproduction numbers of COVID-19 in typical countries and epidemic trends under different prevention and control scenarios. <i>Frontiers of Medicine</i> , 2020 , 14, 613-622	12	24
62	Reply to Kesici et al. and Zeng et al.: Blocking the virus and reducing the inflammatory damage in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12529-12530	11.5	23
61	Characterization of Full-Length Genomes of Hepatitis B Virus Quasispecies in Sera of Patients at Different Phases of Infection. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2203-14	9.7	22
60	A CRISPR-Cas12a-based specific enhancer for more sensitive detection of SARS-CoV-2 infection. <i>EBioMedicine</i> , 2020 , 61, 103036	8.8	22
59	The Chinese Society of Hepatology position statement on the redefinition of fatty liver disease. <i>Journal of Hepatology</i> , 2021 , 75, 454-461	13.4	22
58	Comparison of circulating, hepatocyte specific messenger RNA and microRNA as biomarkers for chronic hepatitis B and C. <i>PLoS ONE</i> , 2014 , 9, e92112	3.7	21
57	Twelve-month specific IgG response to SARS-CoV-2 receptor-binding domain among COVID-19 convalescent plasma donors in Wuhan. <i>Nature Communications</i> , 2021 , 12, 4144	17.4	21
56	Sensitivity and specificity of SARS-CoV-2 S1 subunit in COVID-19 serology assays. <i>Cell Discovery</i> , 2020 , 6, 75	22.3	19
55	Differentially Expressed Intrahepatic Genes Contribute to Control of Hepatitis B Virus Replication in the Inactive Carrier Phase. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1044-1054	7	18
54	OPN is a promising serological biomarker for hepatocellular carcinoma diagnosis. <i>Journal of Medical Virology</i> , 2020 , 92, 3596	19.7	18
53	Biodegradable mesoporous calcium-magnesium silicate-polybutylene succinate scaffolds for osseous tissue engineering. <i>International Journal of Nanomedicine</i> , 2015 , 10, 6699-708	7.3	15
52	ITGBL1 promotes cell migration and invasion through stimulating the TGF- β signalling pathway in hepatocellular carcinoma. <i>Cell Proliferation</i> , 2020 , 53, e12836	7.9	14
51	Expression, purification, immunological characterization and application of Escherichia coli-derived hepatitis C virus E2 proteins. <i>Biotechnology and Applied Biochemistry</i> , 2001 , 34, 109-19	2.8	14
50	Clinical features and viral quasispecies characteristics associated with infection by the hepatitis B virus G145R immune escape mutant. <i>Emerging Microbes and Infections</i> , 2017 , 6, e15	18.9	12
49	Early serum hepatitis B virus large surface protein level: a stronger predictor of virological response to peginterferon alfa-2a than that to entecavir in HBeAg-positive patients with chronic hepatitis B. <i>Journal of Clinical Virology</i> , 2013 , 57, 318-22	14.5	12

48	Circulating miR-210 and miR-22 combined with ALT predict the virological response to interferon-alpha therapy of CHB patients. <i>Scientific Reports</i> , 2017 , 7, 15658	4.9	11
47	Comparison of Detection Rate and Mutational Pattern of Drug-Resistant Mutations Between a Large Cohort of Genotype B and Genotype C Hepatitis B Virus-Infected Patients in North China. <i>Microbial Drug Resistance</i> , 2017 , 23, 516-522	2.9	11
46	Reduced sensitivity of SARS-CoV-2 Omicron variant to antibody neutralization elicited by booster vaccination.. <i>Cell Discovery</i> , 2022 , 8, 4	22.3	11
45	Comparison of Naturally Occurring Resistance-Associated Substitutions Between 2008 and 2016 in Chinese Patients with Chronic Hepatitis C Virus Infection. <i>Microbial Drug Resistance</i> , 2019 , 25, 944-950	2.9	10
44	Long-term efficacy and safety of tenofovir disoproxil fumarate in Chinese patients with chronic hepatitis B: 5-year results. <i>Hepatology International</i> , 2019 , 13, 260-269	8.8	10
43	A comparative study on the characterization of hepatitis B virus quasispecies by clone-based sequencing and third-generation sequencing. <i>Emerging Microbes and Infections</i> , 2017 , 6, e100	18.9	10
42	Evolution of wild type and mutants of the YMDD motif of hepatitis B virus polymerase during lamivudine therapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003 , 18, 1353-7	4	10
41	Efficient Inhibition of Hepatitis B Virus Infection by a preS1-binding Peptide. <i>Scientific Reports</i> , 2016 , 6, 29391	4.9	10
40	Inactivated SARS-CoV-2 vaccine does not influence the profile of prothrombotic antibody nor increase the risk of thrombosis in a prospective Chinese cohort. <i>Science Bulletin</i> , 2021 , 66, 2312-2319	10.6	10
39	Phase- and epidemic region-adjusted estimation of the number of coronavirus disease 2019 cases in China. <i>Frontiers of Medicine</i> , 2020 , 14, 199-209	12	9
38	Shanghai's life-saving efforts against the current omicron wave of the COVID-19 pandemic.. <i>Lancet, The</i> , 2022 ,	40	9
37	Hepatitis C screening in hospitals: find the missing patients. <i>Virology Journal</i> , 2019 , 16, 47	6.1	8
36	Serum M2BPGi level is a novel predictive biomarker for the responses to pegylated interferon- α treatment in HBeAg-positive chronic hepatitis B patients. <i>Journal of Medical Virology</i> , 2018 , 90, 721-729	19.7	7
35	Variants in STAT4 Associated With Cure of Chronic HBV Infection in HBeAg-positive Patients Treated With Pegylated Interferon-alpha. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 196-204.e8	6.9	7
34	A novel homozygous no-stop mutation in G6PC gene from a Chinese patient with glycogen storage disease type Ia. <i>Gene</i> , 2014 , 536, 362-5	3.8	6
33	Effect of multiple mutations in the core promoter and pre-core/core region of hepatitis B virus genome on the response to interferon in e antigen-positive chronic hepatitis B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001 , 16, 393-8	4	6
32	Epidemiological and clinical characteristics of three family clusters of COVID-19 transmitted by latent patients in China. <i>Epidemiology and Infection</i> , 2020 , 148, e137	4.3	5
31	Evaluation of optic canal anatomy and symmetry using CT. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000302	3.2	4

30	Retrospective detection of SARS-CoV-2 in hospitalized patients with influenza-like illness. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1470-1473	18.9	4
29	Early assessment of the safety and immunogenicity of a third dose (booster) of COVID-19 immunization in Chinese adults.. <i>Frontiers of Medicine</i> , 2022 , 16, 93	12	4
28	Phase-adjusted estimation of the number of Coronavirus Disease 2019 cases in Wuhan, China		3
27	Tandem Mass Tag-based quantitative proteomics analysis of metabolic associated fatty liver disease induced by high fat diet in mice. <i>Nutrition and Metabolism</i> , 2020 , 17, 97	4.6	3
26	A Novel Intragenic Deletion Identified by NGS in a BHDS Family and Literature Review. <i>Frontiers in Genetics</i> , 2021 , 12, 636900	4.5	3
25	Prognostic value of anti-HBc quantification in hepatitis B virus related acute-on-chronic liver failure. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 1291-1299	4	3
24	Neutralizing activity of BBIBP-CorV vaccine-elicited sera against Beta, Delta and other SARS-CoV-2 variants of concern.. <i>Nature Communications</i> , 2022 , 13, 1788	17.4	3
23	Ursodeoxycholic Acid Treatment Restores Gut Microbiota and Alleviates Liver Inflammation in Non-Alcoholic Steatohepatitic Mouse Model.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 788558	5.6	3
22	An integrated software for virus community sequencing data analysis. <i>BMC Genomics</i> , 2020 , 21, 363	4.5	2
21	Comparison of Serum Hepatitis B Virus RNA Levels and Quasispecies Evolution Patterns between Entecavir and Pegylated-Interferon Mono-treatment in Chronic Hepatitis B Patients. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	2
20	Liver Stiffness Measurement Can Reflect the Active Liver Necroinflammation in Population with Chronic Liver Disease: A Real-world Evidence Study. <i>Journal of Clinical and Translational Hepatology</i> , 2019 , 7, 313-321	5.2	2
19	Next generation sequencing identified novel heterozygous nonsense mutation in gene associated with retinitis pigmentosa in a Chinese patient. <i>Oncotarget</i> , 2017 , 8, 88345-88350	3.3	2
18	Surfaceome CRISPR screen identifies OLFML3 as a rhinovirus-inducible IFN antagonist. <i>Genome Biology</i> , 2021 , 22, 297	18.3	2
17	Serum Levels of ITGBL1 as an Early Diagnostic Biomarker for Hepatocellular Carcinoma with Hepatitis B Virus Infection. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 285-300	5.3	2
16	Characteristics of CpG Islands and their quasispecies of full-length hepatitis B virus genomes from patients at different phases of infection. <i>SpringerPlus</i> , 2016 , 5, 1630		2
15	A blood-based 22-gene expression signature for hepatocellular carcinoma identification. <i>Annals of Translational Medicine</i> , 2020 , 8, 195	3.2	2
14	Genome-wide characterization of the seasonal H3N2 virus in Shanghai reveals natural temperature-sensitive strains conferred by the I668V mutation in the PA subunit. <i>Emerging Microbes and Infections</i> , 2018 , 7, 171	18.9	2
13	Genetic testing of UGT1A1 in the diagnosis of Gilbert syndrome: The discovery of seven novel variants in the Chinese population.. <i>Molecular Genetics & Genomic Medicine</i> , 2022 , e1958	2.3	2

12	Quantitative hepatitis B surface antigen combined with hepatitis B e antigen as sustained virological response predictors during extended therapy with Peginterferon alfa-2a for hepatitis B e antigen-positive chronic hepatitis B. <i>Journal of Clinical Virology</i> , 2015 , 72, 88-94	14.5	1
11	Lect-Hepa facilitates estimating treatment outcome during interferon therapy in chronic hepatitis C patients. <i>Clinical Proteomics</i> , 2014 , 11, 44	5	1
10	Protective Role of Rheumatic Diseases Against Hepatitis B Virus Infection and Human Leukocyte Antigen B27 Highlighted.. <i>Frontiers in Medicine</i> , 2022 , 9, 814423	4.9	1
9	Quality Management for Point-Of-Care Testing of Pathogen Nucleic Acids: Chinese Expert Consensus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 755508	5.9	1
8	Congenital dyserythropoietic anemia and drug-induced liver injury present as bland cholestasis: A case report. <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 456	2.1	1
7	Serum Glycocholic Acid-to-Total Bile Acid Ratio Is Independently Associated with Nonalcoholic Fatty Liver Disease: A Retrospective Cross-Sectional Study. <i>BioMed Research International</i> , 2021 , 2021, 1-10	3	1
6	Viral quasispecies quantitative analysis: a novel approach for appraising the immune tolerant phase of chronic hepatitis B virus infection. <i>Emerging Microbes and Infections</i> , 2021 , 10, 842-851	18.9	1
5	SARS-CoV-2 vaccine research and immunization strategies for improved control of the COVID-19 pandemic.. <i>Frontiers of Medicine</i> , 2022 , 1	12	1
4	The Occurrence of rtA194T Mutant After Long-Term Lamivudine Monotherapy Remains Sensitive to Tenofovir Disoproxil Fumarate: A Case Report. <i>Infection and Drug Resistance</i> , 2021 , 14, 1013-1017	4.2	0
3	Peg-interferon alpha add-on Tenofovir disoproxil fumarate achieved more HBsAg loss in HBeAg-positive chronic hepatitis B naïve patients. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1381-1391	3.4	0
2	A missing piece of the puzzle in pulmonary fibrosis: anoikis resistance promotes fibroblast activation.. <i>Cell and Bioscience</i> , 2022 , 12, 21	9.8	0
1	Hepatitis B virus middle surface antigen loss promotes clinical variant persistence in mouse models. <i>Virulence</i> , 2021 , 12, 2868-2882	4.7	