

Yuchen Xia

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.

34
papers

1,973
citations

18
h-index

43
g-index

43
ext. papers

2,623
ext. citations

8.9
avg, IF

5.14
L-index

#	Paper	IF	Citations
34	Specific and nonhepatotoxic degradation of nuclear hepatitis B virus cccDNA. <i>Science</i> , 2014 , 343, 1221-8333	33.3	619
33	Profiling serum cytokines in COVID-19 patients reveals IL-6 and IL-10 are disease severity predictors. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1123-1130	18.9	444
32	Interferon- β and Tumor Necrosis Factor- β Produced by T Cells Reduce the HBV Persistence Form, cccDNA, Without Cytolysis. <i>Gastroenterology</i> , 2016 , 150, 194-205	13.3	204
31	Hepatitis B virus evades innate immunity of hepatocytes but activates cytokine production by macrophages. <i>Hepatology</i> , 2017 , 66, 1779-1793	11.2	97
30	Human stem cell-derived hepatocytes as a model for hepatitis B virus infection, spreading and virus-host interactions. <i>Journal of Hepatology</i> , 2017 , 66, 494-503	13.4	76
29	Control of Hepatitis B Virus by Cytokines. <i>Viruses</i> , 2017 , 9,	6.2	60
28	Hepatic differentiation of human pluripotent stem cells in miniaturized format suitable for high-throughput screen. <i>Stem Cell Research</i> , 2016 , 16, 640-50	1.6	54
27	Development of Direct-acting Antiviral and Host-targeting Agents for Treatment of Hepatitis B Virus Infection. <i>Gastroenterology</i> , 2019 , 156, 311-324	13.3	52
26	Hepatitis B virus cccDNA: Formation, regulation and therapeutic potential. <i>Antiviral Research</i> , 2020 , 180, 104824	10.8	30
25	Breastfeeding Risk from Detectable Severe Acute Respiratory Syndrome Coronavirus 2 in Breastmilk. <i>Journal of Infection</i> , 2020 , 81, 452-482	18.9	29
24	Hepatitis B Virus Deregulates the Cell Cycle To Promote Viral Replication and a Premalignant Phenotype. <i>Journal of Virology</i> , 2018 , 92,	6.6	26
23	Structurally Tunable Reduced Graphene Oxide Substrate Maintains Mouse Embryonic Stem Cell Pluripotency. <i>Advanced Science</i> , 2019 , 6, 1802136	13.6	23
22	Clinical characteristics of COVID-19 patients with hepatitis B virus infection - a retrospective study. <i>Liver International</i> , 2021 , 41, 720-730	7.9	23
21	IFN- β -mediated Base Excision Repair Pathway Correlates with Antiviral Response Against Hepatitis B Virus Infection. <i>Scientific Reports</i> , 2017 , 7, 12715	4.9	21
20	Virology. Response to Comment on "Specific and nonhepatotoxic degradation of nuclear hepatitis B virus cccDNA". <i>Science</i> , 2014 , 344, 1237	33.3	21
19	Descriptive, Retrospective Study of the Clinical Characteristics of Asymptomatic COVID-19 Patients. <i>MSphere</i> , 2020 , 5,	5	21
18	Analyses of HBV cccDNA Quantification and Modification. <i>Methods in Molecular Biology</i> , 2017 , 1540, 59-72	1.4	20

17	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3205-3220	15.9	20
16	Hepatitis B Surface Antigen Activates Unfolded Protein Response in Forming Ground Glass Hepatocytes of Chronic Hepatitis B. <i>Viruses</i> , 2019 , 11,	6.2	18
15	Secreted Interferon-Inducible Factors Restrict Hepatitis B and C Virus Entry In Vitro. <i>Journal of Immunology Research</i> , 2017 , 2017, 4828936	4.5	15
14	Monoclonal antibodies to various epitopes of hepatitis B surface antigen inhibit hepatitis B virus infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1083-91	4	15
13	Insights into Hepatitis B Virus DNA Integration-55 Years after Virus Discovery. <i>Innovation(China)</i> , 2020 , 1, 100034	17.8	15
12	Comparative Analysis of the Antiviral Effects Mediated by Type I and III Interferons in Hepatitis B Virus-Infected Hepatocytes. <i>Journal of Infectious Diseases</i> , 2019 , 220, 567-577	7	13
11	SARS-CoV-2 NSP12 Protein Is Not an Interferon- α Antagonist. <i>Journal of Virology</i> , 2021 , 95, e0074721	6.6	13
10	PASylated interferon β efficiently suppresses hepatitis B virus and induces anti-HBs seroconversion in HBV-transgenic mice. <i>Antiviral Research</i> , 2019 , 161, 134-143	10.8	12
9	Seroprevalence of Anti-SARS-CoV-2 Antibodies in a Random Sample of Inhabitants of the Katowice Region, Poland. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	11
8	Structural Basis and Function of the N Terminus of SARS-CoV-2 Nonstructural Protein 1. <i>Microbiology Spectrum</i> , 2021 , 9, e0016921	8.9	6
7	Stem Cell-Derived Hepatocyte-Like Cells as Model for Viral Hepatitis Research. <i>Stem Cells International</i> , 2019 , 2019, 9605252	5	5
6	Interferon-induced degradation of the persistent hepatitis B virus cccDNA form depends on ISG20. <i>EMBO Reports</i> , 2021 , 22, e49568	6.5	5
5	Novel function of SART1 in HNF4 α transcriptional regulation contributes to its antiviral role during HBV infection. <i>Journal of Hepatology</i> , 2021 , 75, 1072-1082	13.4	1
4	Longitudinal Characterization of Cytokine Overproduction: A Case Report in Critically Ill COVID-19 Patients With Hyperinflammation in Bronchoalveolar Lavage. <i>Frontiers in Medicine</i> , 2021 , 8, 690523	4.9	1
3	lncNBAT1/APOBEC3A is a mediator of HBX-induced chemoresistance in diffuse large B cell lymphoma cells.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 27, 1064-1077	10.7	0
2	LINC01431 Promotes Histone H4R3 Methylation to Impede HBV Covalently Closed Circular DNA Transcription by Stabilizing PRMT1.. <i>Advanced Science</i> , 2022 , e2103135	13.6	0
1	A small molecule cocktail breaks the bottleneck of human primary hepatocytes culture. <i>Science Bulletin</i> , 2019 , 64, 1293-1294	10.6	