

# Chunchen Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

969  
citations

471509

17  
h-index

454955

30  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological significance of amino acid substitutions in hepatitis B surface antigen (HBsAg) for glycosylation, secretion, antigenicity and immunogenicity of HBsAg and hepatitis B virus replication. <i>Journal of General Virology</i> , 2010, 91, 483-492.	2.9	78
2	Compensatory mutations in NS3 and NS5A proteins enhance the virus production capability of hepatitis C reporter virus. <i>Virus Research</i> , 2009, 145, 63-73.	2.2	75
3	Amino Acid Substitutions at Positions 122 and 145 of Hepatitis B Virus Surface Antigen (HBsAg) Determine the Antigenicity and Immunogenicity of HBsAg and Influence <i>In Vivo</i> HBsAg Clearance. <i>Journal of Virology</i> , 2012, 86, 4658-4669.	3.4	74
4	Asymptomatic and Symptomatic Patients With Non-severe Coronavirus Disease (COVID-19) Have Similar Clinical Features and Virological Courses: A Retrospective Single Center Study. <i>Frontiers in Microbiology</i> , 2020, 11, 1570.	3.5	69
5	Hepatitis E virus infection during pregnancy. <i>Virology Journal</i> , 2020, 17, 73.	3.4	61
6	Coexistence of Hepatitis B Virus Quasispecies Enhances Viral Replication and the Ability To Induce Host Antibody and Cellular Immune Responses. <i>Journal of Virology</i> , 2014, 88, 8656-8666.	3.4	56
7	Glucosamine promotes hepatitis B virus replication through its dual effects in suppressing autophagic degradation and inhibiting MTORC1 signaling. <i>Autophagy</i> , 2020, 16, 548-561.	9.1	49
8	Hepatitis B virus is degraded by autophagosome-lysosome fusion mediated by Rab7 and related components. <i>Protein and Cell</i> , 2019, 10, 60-66.	11.0	47
9	Host HDAC4 regulates the antiviral response by inhibiting the phosphorylation of IRF3. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 158-169.	3.3	33
10	HDAC11 restricts HBV replication through epigenetic repression of cccDNA transcription. <i>Antiviral Research</i> , 2019, 172, 104619.	4.1	30
11	RBM24 stabilizes hepatitis B virus pregenomic RNA but inhibits core protein translation by targeting the terminal redundancy sequence. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	6.5	27
12	Synaptosomal-associated protein 29 is required for the autophagic degradation of hepatitis B virus. <i>FASEB Journal</i> , 2019, 33, 6023-6034.	0.5	27
13	Productive HBV infection of well-differentiated, hNTCP-expressing human hepatoma-derived (Huh7) cells. <i>Virologica Sinica</i> , 2017, 32, 465-475.	3.0	26
14	Phosphatidylserine-Specific Phospholipase A1 Involved in Hepatitis C Virus Assembly through NS2 Complex Formation. <i>Journal of Virology</i> , 2015, 89, 2367-2377.	3.4	25
15	Upregulation of HBV transcription by sodium taurocholate cotransporting polypeptide at the postentry step is inhibited by the entry inhibitor Myrcludex B. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	6.5	22
16	RNA binding protein 24 regulates the translation and replication of hepatitis C virus. <i>Protein and Cell</i> , 2018, 9, 930-944.	11.0	21
17	Ac102 Participates in Nuclear Actin Polymerization by Modulating BV/ODV-C42 Ubiquitination during <i>Autographa californica</i> Multiple Nucleopolyhedrovirus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
18	RNA-Binding Motif Protein 24 (RBM24) Is Involved in Pregenomic RNA Packaging by Mediating Interaction between Hepatitis B Virus Polymerase and the Epsilon Element. <i>Journal of Virology</i> , 2019, 93, .	3.4	17

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19	Autographa californica Multiple Nucleopolyhedrovirus Ac34 Protein Retains Cellular Actin-Related Protein 2/3 Complex in the Nucleus by Subversion of CRM1-Dependent Nuclear Export. <i>PLoS Pathogens</i> , 2016, 12, e1005994.	4.7	17
20	PLA1A Participates in the Antiviral Innate Immune Response by Facilitating the Recruitment of TANK-Binding Kinase 1 to Mitochondria. <i>Journal of Innate Immunity</i> , 2018, 10, 315-327.	3.8	16
21	MITA/STING and Its Alternative Splicing Isoform MRP Restrict Hepatitis B Virus Replication. <i>PLoS ONE</i> , 2017, 12, e0169701.	2.5	16
22	Requirement of cytosolic phospholipase A2 gamma in lipid droplet formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 692-705.	2.4	15
23	Ceruloplasmin inhibits the production of extracellular hepatitis B virions by targeting its middle surface protein. <i>Journal of General Virology</i> , 2017, 98, 1410-1421.	2.9	15
24	Protein Inhibitor of Activated STAT2 Restricts HCV Replication by Modulating Viral Proteins Degradation. <i>Viruses</i> , 2017, 9, 285.	3.3	14
25	LSECs express functional NOD1 receptors: A role for NOD1 in LSEC maturation-induced T cell immunity in vitro. <i>Molecular Immunology</i> , 2018, 101, 167-175.	2.2	14
26	HBsAg sT123N mutation induces stronger antibody responses to HBsAg and HBcAg and accelerates in vivo HBsAg clearance. <i>Virus Research</i> , 2015, 210, 119-125.	2.2	13
27	A case of hepatitis B reactivation due to the hepatitis B virus escape mutant in a patient undergoing chemotherapy. <i>Virologica Sinica</i> , 2012, 27, 368-371.	3.0	12
28	Viral dynamics and antibody responses in people with asymptomatic SARS-CoV-2 infection. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 181.	17.1	11
29	Resistant mutations and quasispecies complexity of hepatitis B virus during telbivudine treatment. <i>Journal of General Virology</i> , 2015, 96, 3302-3312.	2.9	11
30	Amino acid substitutions Q129N and T131N/M133T in hepatitis B surface antigen (HBsAg) interfere with the immunogenicity of the corresponding HBsAg or viral replication ability. <i>Virus Research</i> , 2018, 257, 33-39.	2.2	10
31	Identification of a Novel Regulatory Sequence of Actin Nucleation Promoting Factor Encoded by Autographa californica Multiple Nucleopolyhedrovirus. <i>Journal of Biological Chemistry</i> , 2015, 290, 9533-9541.	3.4	9
32	TLR5 activation in hepatocytes alleviates the functional suppression of intrahepatic CD8 + T cells. <i>Immunology</i> , 2020, 161, 325-344.	4.4	8
33	Phosphatidylserine-Specific Phospholipase A1 is the Critical Bridge for Hepatitis C Virus Assembly. <i>Virologica Sinica</i> , 2019, 34, 521-537.	3.0	7
34	Nuclear receptor 4 group A member 1 determines hepatitis C virus entry efficiency through the regulation of cellular receptor and apolipoprotein E expression. <i>Journal of General Virology</i> , 2014, 95, 1510-1521.	2.9	6
35	Molecular cloning and phenotypic analysis of drug-resistance mutants with relevant S-region variants of HBV for a patient during 189-month anti-HBV treatment. <i>Antiviral Therapy</i> , 2019, 24, 237-246.	1.0	4
36	A case of hepatitis B reactivation in an anti-HBs positive, anti-HBc positive non-Hodgkin's lymphoma patient. <i>Virologica Sinica</i> , 2013, 28, 49-52.	3.0	3

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37	Persistence of the Recombinant Genomes of Woodchuck Hepatitis Virus in the Mouse Model. PLoS ONE, 2015, 10, e0125658.	2.5	3
38	Complementation of Wild-Type and Drug-Resistant Hepatitis B Virus Genomes to Maintain Viral Replication and Rescue Virion Production under Nucleos(t)ide Analogs. Virologica Sinica, 2019, 34, 377-385.	3.0	3
39	DNA Repair Factor Poly(ADP-Ribose) Polymerase 1 Is a Proviral Factor in Hepatitis B Virus Covalently Closed Circular DNA Formation. Journal of Virology, 2022, 96, .	3.4	3
40	Repurposing of Antazoline Hydrochloride as an Inhibitor of Hepatitis B Virus DNA Secretion. Virologica Sinica, 2021, 36, 501-509.	3.0	2
41	Enhanced host immune responses in presence of HCV facilitate HBV clearance in coinfection. Virologica Sinica, 2022, 37, 408-417.	3.0	2
42	Detection of human respiratory viruses among hospitalized children aged ≥5 years in Wuhan (China), from January to May 2020. Journal of Infection, 2021, , .	3.3	0