

# Han-Chieh Wu

## List of Publications by Year in descending order

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39  
papers

1,291  
citations

394421

19  
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395702

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39  
docs citations

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times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and Routine Molecular Typing Using Multiplex Polymerase Chain Reaction and MinION Sequencer. <i>Frontiers in Microbiology</i> , 2022, 13, 875347.	3.5	1
2	High-Integrity Sequencing of Spike Gene for SARS-CoV-2 Variant Determination. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3257.	4.1	4
3	Furin and TMPRSS2 Resistant Spike Induces Robust Humoral and Cellular Immunity Against SARS-CoV-2 Lethal Infection. <i>Frontiers in Immunology</i> , 2022, 13, 872047.	4.8	3
4	Susceptibility of <i>Elizabethkingia</i> spp. to commonly tested and novel antibiotics and concordance between broth microdilution and automated testing methods. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 653-658.	3.0	16
5	Increased infiltration of regulatory T cells in hepatocellular carcinoma of patients with hepatitis B virus pre-S2 mutant. <i>Scientific Reports</i> , 2021, 11, 1136.	3.3	10
6	Next-Generation Sequencing-Based Quantitative Detection of Hepatitis B Virus Pre-S Mutants in Plasma Predicts Hepatocellular Carcinoma Recurrence. <i>Viruses</i> , 2020, 12, 796.	3.3	23
7	Hepatitis B Virus Pre-S Mutants as Biomarkers and Targets for the Development and Recurrence of Hepatocellular Carcinoma. <i>Viruses</i> , 2020, 12, 945.	3.3	19
8	Detection of hepatitis B virus pre-S mutants in plasma by a next-generation sequencing-based platform determines their patterns in liver tissues. <i>PLoS ONE</i> , 2020, 15, e0234773.	2.5	12
9	nanoMLST: accurate multilocus sequence typing using Oxford Nanopore Technologies MinION with a dual-barcode approach to multiplex large numbers of samples. <i>Microbial Genomics</i> , 2020, 6, .	2.0	22
10	Hepatitis B virus pre-S2 deletion (nucleotide 1 to 54) in plasma predicts recurrence of hepatocellular carcinoma after curative surgical resection. <i>PLoS ONE</i> , 2020, 15, e0242748.	2.5	10
11	&lt;p>&gt;Increased Expression of Programmed Death Ligand 1 in Hepatocellular Carcinoma of Patients with Hepatitis B Virus Pre-S2 Mutant&lt;/p>&gt;. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 385-401.	3.7	8
12	Chemopreventive Effect of Phytosomal Curcumin on Hepatitis B Virus-Related Hepatocellular Carcinoma in A Transgenic Mouse Model. <i>Scientific Reports</i> , 2019, 9, 10338.	3.3	38
13	Completing Circular Bacterial Genomes With Assembly Complexity by Using a Sampling Strategy From a Single MinION Run With Barcoding. <i>Frontiers in Microbiology</i> , 2019, 10, 2068.	3.5	21
14	A Next-Generation Sequencing-Based Platform for Quantitative Detection of Hepatitis B Virus Pre-S Mutants in Plasma of Hepatocellular Carcinoma Patients. <i>Scientific Reports</i> , 2018, 8, 14816.	3.3	18
15	Pre-S2 Mutant-Induced Mammalian Target of Rapamycin Signal Pathways as Potential Therapeutic Targets for Hepatitis B Virus-Associated Hepatocellular Carcinoma. <i>Cell Transplantation</i> , 2017, 26, 429-438.	2.5	23
16	Resistance of ground glass hepatocytes to oral antivirals in chronic hepatitis B patients and implication for the development of hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 27724-27734.	1.8	26
17	Hepatitis B Virus Pre-S2 Mutant Induces Aerobic Glycolysis through Mammalian Target of Rapamycin Signal Cascade. <i>PLoS ONE</i> , 2015, 10, e0122373.	2.5	46
18	Activation of ATP Citrate Lyase by mTOR Signal Induces Disturbed Lipid Metabolism in Hepatitis B Virus Pre-S2 Mutant Tumorigenesis. <i>Journal of Virology</i> , 2015, 89, 605-614.	3.4	33

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19	HER2 testing in breast cancer by quantitative PCR: technical and clinical considerations.. Journal of Clinical Oncology, 2015, 33, e11619-e11619.	1.6	0
20	The emerging role of hepatitis B virus Pre-S2 deletion mutant proteins in HBV tumorigenesis. Journal of Biomedical Science, 2014, 21, 98.	7.0	64
21	Ground-glass hepatocytes co-expressing hepatitis B virus X protein and surface antigens exhibit enhanced oncogenic effects and tumorigenesis. Human Pathology, 2014, 45, 1294-1301.	2.0	28
22	Ground glass hepatocytes coexpressing hepatitis B virus X protein and surface antigens effect on oncogenic effects and tumorigenesis.. Journal of Clinical Oncology, 2014, 32, e15115-e15115.	1.6	0
23	Histone deacetylase inhibitor suberoylanilide hydroxamic acid suppresses the pro-oncogenic effects induced by hepatitis B virus pre-S 2 mutant oncoprotein and represents a potential chemopreventive agent in high-risk chronic HBV patients. Carcinogenesis, 2013, 34, 475-485.	2.8	31
24	Milrinone Therapy for Enterovirus 71-Induced Pulmonary Edema and/or Neurogenic Shock in Children. Critical Care Medicine, 2013, 41, 1754-1760.	0.9	34
25	Chemoprevention and novel therapy for hepatocellular carcinoma associated with chronic hepatitis B virus infection. Hepatobiliary Surgery and Nutrition, 2013, 2, 37-9.	1.5	7
26	Abstract A168: Hepatitis B virus pre-S2 mutant stimulates aerobic glycolysis through mammalian target of rapamycin signaling in tumorigenesis.. , 2013, , .		0
27	457 TYPE II GROUND GLASS HEPATOCYTES CO-EXPRESS HBSAG AND HBX PROTEINS AND REPRESENT PRENEOPLASTIC LESIONS. Journal of Hepatology, 2012, 56, S181.	3.7	0
28	New insights into <i>HER2</i> expression in breast cancer patients analyzed by qRT-PCR.. Journal of Clinical Oncology, 2012, 30, e11068-e11068.	1.6	0
29	Novel feedback inhibition of surface antigen synthesis by mammalian target of rapamycin (mTOR) signal and its implication for hepatitis B virus tumorigenesis and therapy. Hepatology, 2011, 54, 1199-1207.	7.3	58
30	A clustered ground-glass hepatocyte pattern represents a new prognostic marker for the recurrence of hepatocellular carcinoma after surgery. Cancer, 2011, 117, 2951-2960.	4.1	57
31	Enhanced expression of vascular endothelial growth factor-A in ground glass hepatocytes and its implication in hepatitis B virus hepatocarcinogenesis. Hepatology, 2009, 49, 1962-1971.	7.3	100
32	A pre-S gene chip to detect pre-S deletions in hepatitis B virus large surface antigen as a predictive marker for hepatoma risk in chronic hepatitis B virus carriers. Journal of Biomedical Science, 2009, 16, 84.	7.0	35
33	Pre-S2 deletion mutants of hepatitis B virus could have an important role in hepatocarcinogenesis in Asian children. Cancer Science, 2009, 100, 2249-2254.	3.9	49
34	Investigations of clinical isolations of oral poliovirus vaccine strains between 2000 and 2005 in southern Taiwan. Journal of Clinical Virology, 2009, 45, 129-134.	3.1	3
35	Ground glass hepatocytes contain pre-S mutants and represent preneoplastic lesions in chronic hepatitis B virus infection. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 1169-1174.	2.8	119
36	79 GROUND GLASS HEPATOCYTES (GGHS) CONTAIN PRE-S MUTANTS AND REPRESENT PRE-NEOPLASTIC LESIONS IN CHRONIC HEPATITIS B VIRUS INFECTION. Journal of Hepatology, 2008, 48, S35.	3.7	0

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37	Hepatitis B virus pre-S2 mutant upregulates cyclin A expression and induces nodular proliferation of hepatocytes. Hepatology, 2005, 41, 761-770.	7.3	119
38	Different Types of Ground Glass Hepatocytes in Chronic Hepatitis B Virus Infection Contain Specific Pre-S Mutants that May Induce Endoplasmic Reticulum Stress. American Journal of Pathology, 2003, 163, 2441-2449.	3.8	208
39	Development of excitatory synapses in cultured neurons dissociated from the cortices of rat embryos and rat pups at birth. Journal of Neuroscience Research, 2002, 67, 484-493.	2.9	46