

Han-Chieh Wu

List of Publications by Year in descending order

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39
papers

1,291
citations

393982

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times ranked

1246
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#	ARTICLE	IF	CITATIONS
1	Different Types of Ground Glass Hepatocytes in Chronic Hepatitis B Virus Infection Contain Specific Pre-S Mutants that May Induce Endoplasmic Reticulum Stress. <i>American Journal of Pathology</i> , 2003, 163, 2441-2449.	1.9	208
2	Hepatitis B virus pre-S2 mutant upregulates cyclin A expression and induces nodular proliferation of hepatocytes. <i>Hepatology</i> , 2005, 41, 761-770.	3.6	119
3	Ground glass hepatocytes contain pre-S mutants and represent preneoplastic lesions in chronic hepatitis B virus infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1169-1174.	1.4	119
4	Enhanced expression of vascular endothelial growth factor-A in ground glass hepatocytes and its implication in hepatitis B virus hepatocarcinogenesis. <i>Hepatology</i> , 2009, 49, 1962-1971.	3.6	100
5	The emerging role of hepatitis B virus Pre-S2 deletion mutant proteins in HBV tumorigenesis. <i>Journal of Biomedical Science</i> , 2014, 21, 98.	2.6	64
6	Novel feedback inhibition of surface antigen synthesis by mammalian target of rapamycin (mTOR) signal and its implication for hepatitis B virus tumorigenesis and therapy. <i>Hepatology</i> , 2011, 54, 1199-1207.	3.6	58
7	A clustered ground glass hepatocyte pattern represents a new prognostic marker for the recurrence of hepatocellular carcinoma after surgery. <i>Cancer</i> , 2011, 117, 2951-2960.	2.0	57
8	Pre-S2 deletion mutants of hepatitis B virus could have an important role in hepatocarcinogenesis in Asian children. <i>Cancer Science</i> , 2009, 100, 2249-2254.	1.7	49
9	Development of excitatory synapses in cultured neurons dissociated from the cortices of rat embryos and rat pups at birth. <i>Journal of Neuroscience Research</i> , 2002, 67, 484-493.	1.3	46
10	Hepatitis B Virus Pre-S2 Mutant Induces Aerobic Glycolysis through Mammalian Target of Rapamycin Signal Cascade. <i>PLoS ONE</i> , 2015, 10, e0122373.	1.1	46
11	Chemopreventive Effect of Phytosomal Curcumin on Hepatitis B Virus-Related Hepatocellular Carcinoma in A Transgenic Mouse Model. <i>Scientific Reports</i> , 2019, 9, 10338.	1.6	38
12	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. <i>Journal of Biomedical Science</i> , 2009, 16, 84.	2.6	35
13	Milrinone Therapy for Enterovirus 71-Induced Pulmonary Edema and/or Neurogenic Shock in Children. <i>Critical Care Medicine</i> , 2013, 41, 1754-1760.	0.4	34
14	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.	1.5	33
15	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. <i>Carcinogenesis</i> , 2013, 34, 475-485.	1.3	31
16	Ground-glass hepatocytes co-expressing hepatitis B virus X protein and surface antigens exhibit enhanced oncogenic effects and tumorigenesis. <i>Human Pathology</i> , 2014, 45, 1294-1301.	1.1	28
17	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.	0.8	26
18	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.	1.2	23

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19	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.	1.5	23
20	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, .	1.0	22
21	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.	1.5	21
22	Hepatitis B Virus Pre-S Mutants as Biomarkers and Targets for the Development and Recurrence of Hepatocellular Carcinoma. <i>Viruses</i> , 2020, 12, 945.	1.5	19
23	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.	1.6	18
24	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.	1.3	16
25	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.	1.1	12
26	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.	1.6	10
27	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.	1.1	10
28	<p>Increased Expression of Programmed Death Ligand 1 in Hepatocellular Carcinoma of Patients with Hepatitis B Virus Pre-S2 Mutant</p>. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 385-401.	1.8	8
29	Chemoprevention and novel therapy for hepatocellular carcinoma associated with chronic hepatitis B virus infection. <i>Hepatobiliary Surgery and Nutrition</i> , 2013, 2, 37-9.	0.7	7
30	High-Integrity Sequencing of Spike Gene for SARS-CoV-2 Variant Determination. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3257.	1.8	4
31	Investigations of clinical isolations of oral poliovirus vaccine strains between 2000 and 2005 in southern Taiwan. <i>Journal of Clinical Virology</i> , 2009, 45, 129-134.	1.6	3
32	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.	2.2	3
33	Rapid and Routine Molecular Typing Using Multiplex Polymerase Chain Reaction and MinION Sequencer. <i>Frontiers in Microbiology</i> , 2022, 13, 875347.	1.5	1
34	79 GROUND GLASS HEPATOCYTES (GGHS) CONTAIN PRE-S MUTANTS AND REPRESENT PRE-NEOPLASTIC LESIONS IN CHRONIC HEPATITIS B VIRUS INFECTION. <i>Journal of Hepatology</i> , 2008, 48, S35.	1.8	0
35	457 TYPE II GROUND GLASS HEPATOCYTES CO-EXPRESS HBSAG AND HBX PROTEINS AND REPRESENT PRENEOPLASTIC LESIONS. <i>Journal of Hepatology</i> , 2012, 56, S181.	1.8	0
36	New insights into <i>HER2</i> expression in breast cancer patients analyzed by qRT-PCR.. <i>Journal of Clinical Oncology</i> , 2012, 30, e11068-e11068.	0.8	0

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37	Abstract A168: Hepatitis B virus pre-S2 mutant stimulates aerobic glycolysis through mammalian target of rapamycin signaling in tumorigenesis.. , 2013, , .		0
38	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.	0.8	0
39	HER2 testing in breast cancer by quantitative PCR: technical and clinical considerations.. Journal of Clinical Oncology, 2015, 33, e11619-e11619.	0.8	0