

National Taiwan University Sars Research

List of Publications by Year in descending order

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68
papers

5,312
citations

109321

35
h-index

102487

66
g-index

70
all docs

70
docs citations

70
times ranked

7033
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations Between Hepatitis B Virus Genotype and Mutants and the Risk of Hepatocellular Carcinoma. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1134-1143.	6.3	549
2	Hepatitis B Virus Genotype and DNA Level and Hepatocellular Carcinoma: A Prospective Study in Men. <i>Journal of the National Cancer Institute</i> , 2005, 97, 265-272.	6.3	518
3	MicroRNA-18a Prevents Estrogen Receptor- α Expression, Promoting Proliferation of Hepatocellular Carcinoma Cells. <i>Gastroenterology</i> , 2009, 136, 683-693.	1.3	250
4	Gender Disparity of Hepatocellular Carcinoma: The Roles of Sex Hormones. <i>Oncology</i> , 2010, 78, 172-179.	1.9	232
5	Clinical relevance of hepatitis B virus genotype in children with chronic infection and hepatocellular carcinoma. <i>Gastroenterology</i> , 2004, 127, 1733-1738.	1.3	197
6	Furin Inhibitors Block SARS-CoV-2 Spike Protein Cleavage to Suppress Virus Production and Cytopathic Effects. <i>Cell Reports</i> , 2020, 33, 108254.	6.4	195
7	Quantification and genotyping of hepatitis B virus in a single reaction by real-time PCR and melting curve analysis. <i>Journal of Hepatology</i> , 2004, 41, 659-666.	3.7	194
8	Glycogen Synthase Kinase-3 Regulates the Phosphorylation of Severe Acute Respiratory Syndrome Coronavirus Nucleocapsid Protein and Viral Replication. <i>Journal of Biological Chemistry</i> , 2009, 284, 5229-5239.	3.4	168
9	Nucleocapsid Phosphorylation and RNA Helicase DDX1 Recruitment Enables Coronavirus Transition from Discontinuous to Continuous Transcription. <i>Cell Host and Microbe</i> , 2014, 16, 462-472.	11.0	165
10	Influence of mutations in hepatitis B virus surface protein on viral antigenicity and phenotype in occult HBV strains from blood donors. <i>Journal of Hepatology</i> , 2012, 57, 720-729.	3.7	158
11	Identification of androgen response elements in the enhancer I of hepatitis B virus: A mechanism for sex disparity in chronic hepatitis B. <i>Hepatology</i> , 2009, 50, 1392-1402.	7.3	151
12	Hepatitis C Virus Seromarkers and Subsequent Risk of Hepatocellular Carcinoma: Long-Term Predictors From a Community-Based Cohort Study. <i>Journal of Clinical Oncology</i> , 2010, 28, 4587-4593.	1.6	150
13	Diverse cellular transformation capability of overexpressed genes in human hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 950-958.	2.1	143
14	Hepatitis C Virus Infection and Increased Risk of Cerebrovascular Disease. <i>Stroke</i> , 2010, 41, 2894-2900.	2.0	134
15	Hepatitis B virus X protein enhances androgen receptor-responsive gene expression depending on androgen level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2571-2578.	7.1	126
16	Characterization of severe acute respiratory syndrome coronavirus genomes in Taiwan: Molecular epidemiology and genome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2542-2547.	7.1	121
17	Rapid growth of a hepatocellular carcinoma and the driving mutations revealed by cell-population genetic analysis of whole-genome data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12042-12047.	7.1	117
18	Transmission of occult hepatitis B virus by transfusion to adult and pediatric recipients in Taiwan. <i>Journal of Hepatology</i> , 2006, 44, 39-46.	3.7	105

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19	Estrogen Receptor $\hat{\pm}$ Represses Transcription of HBV Genes via Interaction With Hepatocyte Nuclear Factor 4 $\hat{\pm}$. <i>Gastroenterology</i> , 2012, 142, 989-998.e4.	1.3	105
20	Gender disparity in chronic hepatitis B: Mechanisms of sex hormones. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1237-1245.	2.8	101
21	OncoDB.HCC: an integrated oncogenomic database of hepatocellular carcinoma revealed aberrant cancer target genes and loci. <i>Nucleic Acids Research</i> , 2007, 35, D727-D731.	14.5	99
22	Androgen pathway stimulates MicroRNA-216a transcription to suppress the tumor suppressor in lung cancer-1 gene in early hepatocarcinogenesis. <i>Hepatology</i> , 2012, 56, 632-643.	7.3	98
23	Hepatitis B virus X protein enhances the transcriptional activity of the androgen receptor through c-Src and glycogen synthase kinase-3 $\hat{\beta}$ kinase pathways. <i>Hepatology</i> , 2009, 49, 1515-1524.	7.3	95
24	The origin and underlying driving forces of the SARS-CoV-2 outbreak. <i>Journal of Biomedical Science</i> , 2020, 27, 73.	7.0	82
25	Role of microRNAs in hepatitis B virus replication and pathogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 678-685.	1.9	77
26	Community and personal risk factors for hepatitis C virus infection: a survey of 23 820 residents in Taiwan in 1991-2. <i>Gut</i> , 2011, 60, 688-694.	12.1	66
27	Evaluation of antibody responses against SARS coronaviral nucleocapsid or spike proteins by immunoblotting or ELISA. <i>Journal of Medical Virology</i> , 2004, 73, 338-346.	5.0	64
28	Genetic characterization of fas-associated phosphatase-1 as a putative tumor suppressor gene on chromosome 4q21.3 in hepatocellular carcinoma.. <i>Clinical Cancer Research</i> , 2006, 12, 1097-1108.	7.0	52
29	Low hepatitis B virus-specific T cell response in males correlates with high regulatory T cell numbers in murine models. <i>Hepatology</i> , 2017, 66, 69-83.	7.3	47
30	Immunofluorescence Assay for Detection of the Nucleocapsid Antigen of the Severe Acute Respiratory Syndrome (SARS)-Associated Coronavirus in Cells Derived from Throat Wash Samples of Patients with SARS. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2444-2448.	3.9	42
31	Genetic polymorphisms in interferon pathway and response to interferon treatment in hepatitis B patients: A pilot study. <i>Hepatology</i> , 2002, 36, 1416-1424.	7.3	41
32	Androgen Receptor Enhances Hepatic Telomerase Reverse Transcriptase Gene Transcription After Hepatitis B Virus Integration or Point Mutation in Promoter Region. <i>Hepatology</i> , 2019, 69, 498-512.	7.3	40
33	Chromosomal analysis of hepatic adenoma and focal nodular hyperplasia by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2002, 35, 138-143.	2.8	38
34	Clustering of Minimal Deleted Regions Reveals Distinct Genetic Pathways of Human Hepatocellular Carcinoma. <i>Cancer Research</i> , 2004, 64, 3030-3036.	0.9	38
35	Elevated p53 promotes the processing of miR-18a to decrease estrogen receptor $\hat{\pm}$ in female hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 136, 761-770.	5.1	37
36	Hypoxia-activated cytotoxic agent tirapazamine enhances hepatic artery ligation-induced killing of liver tumor in HBx transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11937-11942.	7.1	37

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37	D614G Substitution of SARS-CoV-2 Spike Protein Increases Syncytium Formation and Virus Titer via Enhanced Furin-Mediated Spike Cleavage. <i>MBio</i> , 2021, 12, e0058721.	4.1	34
38	Depletion of β -catenin from mature hepatocytes of mice promotes expansion of hepatic progenitor cells and tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18384-18389.	7.1	33
39	Inactivation of the retinoblastoma gene in acute myelogenous leukaemia. <i>British Journal of Haematology</i> , 1992, 82, 502-507.	2.5	32
40	Genetic polymorphisms in interferon pathway and response to interferon treatment in hepatitis B patients: A pilot study. <i>Hepatology</i> , 2002, 36, 1416-1424.	7.3	30
41	ADAR2-Mediated Editing of miR-214 and miR-122 Precursor and Antisense RNA Transcripts in Liver Cancers. <i>PLoS ONE</i> , 2013, 8, e81922.	2.5	30
42	Molecular genetic evidence supporting a novel human hepatocellular carcinoma tumor suppressor locus at 13q12.11. <i>Genes Chromosomes and Cancer</i> , 2005, 44, 320-328.	2.8	29
43	Functional Characterization of Heptad Repeat 1 and 2 Mutants of the Spike Protein of Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2006, 80, 3225-3237.	3.4	29
44	A Lego [®] -like swappable fluidic module for bio-chem applications. <i>Sensors and Actuators B: Chemical</i> , 2014, 204, 489-496.	7.8	24
45	Allelic loss of chromosome 4q21-23 associates with hepatitis B virus-related hepatocarcinogenesis and elevated alpha-fetoprotein. <i>Hepatology</i> , 2004, 40, 847-854.	7.3	24
46	Dominance of functional androgen receptor allele with longer CAG repeat in hepatitis B virus-related female hepatocarcinogenesis. <i>Cancer Research</i> , 2002, 62, 4346-51.	0.9	22
47	Somatic mutations at the trinucleotide repeats of androgen receptor gene in male hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2007, 120, 1610-1617.	5.1	21
48	Telomerase-specific oncolytic adenoviral therapy for orthotopic hepatocellular carcinoma in HBx transgenic mice. <i>International Journal of Cancer</i> , 2013, 132, 1451-1462.	5.1	21
49	Epigenetic activation of β 4, β 2 and β 6 integrins involved in cell migration in trichostatin A-treated Hep3B cells. <i>Journal of Biomedical Science</i> , 2005, 12, 803-813.	7.0	19
50	Sorafenib Action in Hepatitis B Virus X _h -Activated Oncogenic Androgen Pathway in Liver through SHP-1. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv190.	6.3	19
51	Unique Features of Hepatitis B Virus-Related Hepatocellular Carcinoma in Pathogenesis and Clinical Significance. <i>Cancers</i> , 2021, 13, 2454.	3.7	16
52	A real-time convective PCR machine in a capillary tube instrumented with a CCD-based fluorometer. <i>Sensors and Actuators B: Chemical</i> , 2013, 183, 434-440.	7.8	15
53	The driving circuit of HBx and androgen receptor in HBV-related hepatocarcinogenesis. <i>Gut</i> , 2014, 63, 1688-1689.	12.1	14
54	High-Resolution Melting and Real-Time Pcr for Quantification and Detection of Drug-Resistant HBV Mutants in a Single Amplicon. <i>Antiviral Therapy</i> , 2012, 17, 291-303.	1.0	9

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55	Complement C1q mediates the expansion of periportal hepatic progenitor cells in senescence-associated inflammatory liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6717-6725.	7.1	9
56	p53 gene and Wnt signaling in benign neoplasms: β -catenin mutations in hepatic adenoma but not in focal nodular hyperplasia. <i>Hepatology</i> , 2002, 36, 927-935.	7.3	6
57	A prospect for pharmacogenomics in the interferon therapy of chronic viral hepatitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 149-151.	3.0	6
58	Allelic loss of chromosome 4q21 $\times 23$ associates with hepatitis B Virus-related hepatocarcinogenesis and elevated alpha-fetoprotein. <i>Hepatology</i> , 2004, 40, 847-854.	7.3	6
59	Polymerase chain reaction with phase change as intrinsic thermal control. <i>Applied Physics Letters</i> , 2013, 102, 173701.	3.3	6
60	Specific diacylglycerols generated by hepatic lipogenesis stimulate the oncogenic androgen receptor activity in male hepatocytes. <i>International Journal of Obesity</i> , 2019, 43, 2469-2479.	3.4	6
61	Heterogeneity of hereditary persistence of alpha-fetoprotein. <i>Gastroenterology</i> , 2004, 127, 687.	1.3	4
62	Addition of ribavirin to daclatasvir plus asunaprevir for chronic hepatitis C 1b patients with baseline NS5A resistance-associated variants improved response. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 295-299.	1.7	4
63	Drug Resistance Profile and Clinical Features for Hepatitis C Patients Experiencing DAA Failure in Taiwan. <i>Viruses</i> , 2021, 13, 2294.	3.3	4
64	Somatic mutations in epidermal growth factor receptor underlying complete responsiveness to gefitinib in a Taiwanese female patient with metastatic adenocarcinoma of lung. <i>Anti-Cancer Drugs</i> , 2005, 16, 739-742.	1.4	2
65	10C-5 Identification of Hepatocellular Carcinomas with Contrast Enhanced 40 MHz Ultrasound in Hepatitis B Virus X Protein Transgenic Mice. <i>Proceedings IEEE Ultrasonics Symposium</i> , 2007, , .	0.0	1
66	Hepatocellular Carcinoma and Hepatitis C Virus. , 2016, , 109-136.		1
67	Circulating Virus-Host Chimera DNAs in the Clinical Monitoring of Virus-Related Cancers. <i>Cancers</i> , 2022, 14, 2531.	3.7	1
68	Hepatitis B Virus: Pathogenesis and Host Immune Response. , 2014, , 113-132.		0