Lily Hui-Ching Wang

List of Publications by Year
in descending order

34 papers	1,005 citations	430754 18 h-index	434063 31 g-index
36 all docs	36 docs citations	36 times ranked	1582 citing authors

#	Article	IF	Citations
1	Drug Repurposing for the Identification of Compounds with Anti-SARS-CoV-2 Capability via Multiple Targets. Pharmaceutics, 2022, 14, 176.	2.0	6
2	Induction of Th1 and Th2 in the protection against SARS-CoV-2 through mucosal delivery of an adenovirus vaccine expressing an engineered spike protein. Vaccine, 2022, 40, 574-586.	1.7	15
3	Identification of Entry Inhibitors against Delta and Omicron Variants of SARS-CoV-2. International Journal of Molecular Sciences, 2022, 23, 4050.	1.8	17
4	Tumor suppressor BAP1 nuclear import is governed by transportin-1. Journal of Cell Biology, 2022, 221, .	2.3	5
5	Aerobic glycolysis supports hepatitis B virus protein synthesis through interaction between viral surface antigen and pyruvate kinase isoform M2. PLoS Pathogens, 2021, 17, e1008866.	2.1	21
6	Identifying Primate ACE2 Variants That Confer Resistance to SARS-CoV-2. Molecular Biology and Evolution, 2021, 38, 2715-2731.	3.5	22
7	Kinetic Characterization and Inhibitor Screening for the Proteases Leading to Identification of Drugs against SARS-CoV-2. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	27
8	A novel platform for discovery of differentially expressed microRNAs in patients with repeated implantation failure. Fertility and Sterility, 2021, 116, 181-188.	0.5	20
9	Identification of Therapeutic Targets for the Selective Killing of HBV-Positive Hepatocytes. Journal of Personalized Medicine, 2021, 11, 649.	1.1	0
10	Investigating Core Signaling Pathways of Hepatitis B Virus Pathogenesis for Biomarkers Identification and Drug Discovery via Systems Biology and Deep Learning Method. Biomedicines, 2020, 8, 320.	1.4	5
11	Development and Evaluation of Vero Cell-Derived Master Donor Viruses for Influenza Pandemic Preparedness. Vaccines, 2020, 8, 626.	2.1	4
12	Cell Penetrating Peptide as a High Safety Anti-Inflammation Ingredient for Cosmetic Applications. Biomolecules, 2020, 10, 101.	1.8	10
13	Heparan sulfate targeting strategy for enhancing liposomal drug accumulation and facilitating deep distribution in tumors. Drug Delivery, 2020, 27, 542-555.	2.5	9
14	Comparing progression molecular mechanisms between lung adenocarcinoma and lung squamous cell carcinoma based on genetic and epigenetic networks: big data mining and genome-wide systems identification. Oncotarget, 2019, 10, 3760-3806.	0.8	12
15	Intrahepatic hepatitis B virus large surface antigen induces hepatocyte hyperploidy via failure of cytokinesis. Journal of Pathology, 2018, 245, 502-513.	2.1	22
16	Heparin-Promoted Cellular Uptake of the Cell-Penetrating Glycosaminoglycan Binding Peptide, GBP_{ECP}, Depends on a Single Tryptophan. ACS Chemical Biology, 2017, 12, 398-406.	1.6	8
17	Cholesterol glucosylation by Helicobacter pylori delays internalization and arrests phagosome maturation in macrophages. Journal of Microbiology, Immunology and Infection, 2016, 49, 636-645.	1.5	37
18	Hepatitis B virus PreS2-mutant large surface antigen activates store-operated calcium entry and promotes chromosome instability. Oncotarget, 2016, 7, 23346-23360.	0.8	29

#	Article	IF	Citations
19	Hepatitis B virus preâ€<scp>S₂</scp> mutant large surface protein inhibits <scp>DNA</scp> doubleâ€strand break repair and leads to genome instability in hepatocarcinogenesis. Journal of Pathology, 2015, 236, 337-347.	2.1	38
20	PICH promotes sister chromatid disjunction and co-operates with topoisomerase II in mitosis. Nature Communications, 2015, 6, 8962.	5.8	94
21	PGRMC1 contributes to doxorubicin-induced chemoresistance in MES-SA uterine sarcoma. Cellular and Molecular Life Sciences, 2015, 72, 2395-2409.	2.4	32
22	SH2B1 and IRSp53 Proteins Promote the Formation of Dendrites and Dendritic Branches. Journal of Biological Chemistry, 2015, 290, 6010-6021.	1.6	25
23	Sgo1 is a potential therapeutic target for hepatocellular carcinoma. Oncotarget, 2015, 6, 2023-2033.	0.8	26
24	The emerging role of hepatitis B virus Pre-S2 deletion mutant proteins in HBV tumorigenesis. Journal of Biomedical Science, 2014, 21, 98.	2.6	64
25	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.	1.1	28
26	Pathogenesis of virus-associated human cancers: Epsteinâ€“Barr virus and hepatitis B virus as two examples. Journal of the Formosan Medical Association, 2014, 113, 581-590.	0.8	10
27	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
28	Microtubule depolymerization activates the Epsteinâ€“Barr virus lytic cycle through protein kinase C pathways in nasopharyngeal carcinoma cells. Journal of General Virology, 2013, 94, 2750-2758.	1.3	14
29	Aberrant cyclin A expression and centrosome overduplication induced by hepatitis B virus Pre-S2 mutants and its implication in hepatocarcinogenesis. Carcinogenesis, 2012, 33, 466-472.	1.3	64
30	Hepatic Expression of HCV RNA-Dependent RNA Polymerase Triggers Innate Immune Signaling and Cytokine Production. Molecular Cell, 2012, 48, 313-321.	4.5	55
31	Induction of Bcl-2 Expression by Hepatitis B Virus Pre-S2 Mutant Large Surface Protein Resistance to 5-Fluorouracil Treatment in Huh-7 Cells. PLoS ONE, 2011, 6, e28977.	1.1	28
32	Re-examination of siRNA specificity questions role of PICH and Tao1 in the spindle checkpoint and identifies Mad2 as a sensitive target for small RNAs. Chromosoma, 2010, 119, 149-165.	1.0	60
33	Centromere DNA decatenation depends on cohesin removal and is required for mammalian cell division. Journal of Cell Science, 2010, 123, 806-813.	1.2	91
34	Persistence of DNA threads in human anaphase cells suggests late completion of sister chromatid decatenation. Chromosoma, 2008, 117, 123-135.	1.0	107