

# Lily Hui-Ching Wang

## List of Publications by Year in descending order

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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	Persistence of DNA threads in human anaphase cells suggests late completion of sister chromatid decatenation. <i>Chromosoma</i> , 2008, 117, 123-135.	1.0	107
2	PICH promotes sister chromatid disjunction and co-operates with topoisomerase II in mitosis. <i>Nature Communications</i> , 2015, 6, 8962.	5.8	94
3	Centromere DNA decatenation depends on cohesin removal and is required for mammalian cell division. <i>Journal of Cell Science</i> , 2010, 123, 806-813.	1.2	91
4	Aberrant cyclin A expression and centrosome overduplication induced by hepatitis B virus Pre-S2 mutants and its implication in hepatocarcinogenesis. <i>Carcinogenesis</i> , 2012, 33, 466-472.	1.3	64
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	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. <i>Chromosoma</i> , 2010, 119, 149-165.	1.0	60
7	Hepatic Expression of HCV RNA-Dependent RNA Polymerase Triggers Innate Immune Signaling and Cytokine Production. <i>Molecular Cell</i> , 2012, 48, 313-321.	4.5	55
8	Hepatitis B virus pre-S2 mutant large surface protein inhibits double-strand break repair and leads to genome instability in hepatocarcinogenesis. <i>Journal of Pathology</i> , 2015, 236, 337-347.	2.1	38
9	Cholesterol glucosylation by <i>Helicobacter pylori</i> delays internalization and arrests phagosome maturation in macrophages. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 636-645.	1.5	37
10	PGRMC1 contributes to doxorubicin-induced chemoresistance in MES-SA uterine sarcoma. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2395-2409.	2.4	32
11	Hepatitis B virus PreS2-mutant large surface antigen activates store-operated calcium entry and promotes chromosome instability. <i>Oncotarget</i> , 2016, 7, 23346-23360.	0.8	29
12	Induction of Bcl-2 Expression by Hepatitis B Virus Pre-S2 Mutant Large Surface Protein Resistance to 5-Fluorouracil Treatment in Huh-7 Cells. <i>PLoS ONE</i> , 2011, 6, e28977.	1.1	28
13	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
14	Kinetic Characterization and Inhibitor Screening for the Proteases Leading to Identification of Drugs against SARS-CoV-2. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	27
15	Sgo1 is a potential therapeutic target for hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 2023-2033.	0.8	26
16	SH2B1 and IRSp53 Proteins Promote the Formation of Dendrites and Dendritic Branches. <i>Journal of Biological Chemistry</i> , 2015, 290, 6010-6021.	1.6	25
17	Intrahepatic hepatitis B virus large surface antigen induces hepatocyte hyperploidy via failure of cytokinesis. <i>Journal of Pathology</i> , 2018, 245, 502-513.	2.1	22
18	Identifying Primate ACE2 Variants That Confer Resistance to SARS-CoV-2. <i>Molecular Biology and Evolution</i> , 2021, 38, 2715-2731.	3.5	22

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19	Aerobic glycolysis supports hepatitis B virus protein synthesis through interaction between viral surface antigen and pyruvate kinase isoform M2. <i>PLoS Pathogens</i> , 2021, 17, e1008866.	2.1	21
20	A novel platform for discovery of differentially expressed microRNAs in patients with repeated implantation failure. <i>Fertility and Sterility</i> , 2021, 116, 181-188.	0.5	20
21	Identification of Entry Inhibitors against Delta and Omicron Variants of SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4050.	1.8	17
22	Induction of Th1 and Th2 in the protection against SARS-CoV-2 through mucosal delivery of an adenovirus vaccine expressing an engineered spike protein. <i>Vaccine</i> , 2022, 40, 574-586.	1.7	15
23	Microtubule depolymerization activates the Epstein-Barr virus lytic cycle through protein kinase C pathways in nasopharyngeal carcinoma cells. <i>Journal of General Virology</i> , 2013, 94, 2750-2758.	1.3	14
24	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. <i>Oncotarget</i> , 2019, 10, 3760-3806.	0.8	12
25	Pathogenesis of virus-associated human cancers: Epstein-Barr virus and hepatitis B virus as two examples. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 581-590.	0.8	10
26	Cell Penetrating Peptide as a High Safety Anti-Inflammation Ingredient for Cosmetic Applications. <i>Biomolecules</i> , 2020, 10, 101.	1.8	10
27	Heparan sulfate targeting strategy for enhancing liposomal drug accumulation and facilitating deep distribution in tumors. <i>Drug Delivery</i> , 2020, 27, 542-555.	2.5	9
28	Heparin-Promoted Cellular Uptake of the Cell-Penetrating Glycosaminoglycan Binding Peptide, GBP-ECP, Depends on a Single Tryptophan. <i>ACS Chemical Biology</i> , 2017, 12, 398-406.	1.6	8
29	Drug Repurposing for the Identification of Compounds with Anti-SARS-CoV-2 Capability via Multiple Targets. <i>Pharmaceutics</i> , 2022, 14, 176.	2.0	6
30	Investigating Core Signaling Pathways of Hepatitis B Virus Pathogenesis for Biomarkers Identification and Drug Discovery via Systems Biology and Deep Learning Method. <i>Biomedicines</i> , 2020, 8, 320.	1.4	5
31	Tumor suppressor BAP1 nuclear import is governed by transportin-1. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	5
32	Development and Evaluation of Vero Cell-Derived Master Donor Viruses for Influenza Pandemic Preparedness. <i>Vaccines</i> , 2020, 8, 626.	2.1	4
33	Identification of Therapeutic Targets for the Selective Killing of HBV-Positive Hepatocytes. <i>Journal of Personalized Medicine</i> , 2021, 11, 649.	1.1	0
34	Ground glass hepatocytes coexpressing hepatitis B virus X protein and surface antigens effect on oncogenic effects and tumorigenesis.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15115-e15115.	0.8	0