

# Hsiu-Ni Kung

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,222  
citations

430442

18  
h-index

454577

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamine Synthetase Is a Genetic Determinant of Cell Type-Specific Glutamine Independence in Breast Epithelia. <i>PLoS Genetics</i> , 2011, 7, e1002229.	1.5	232
2	Acidosis induces reprogramming of cellular metabolism to mitigate oxidative stress. <i>Cancer &amp; Metabolism</i> , 2013, 1, 23.	2.4	169
3	The ESCRT Machinery Is Recruited by the Viral BFRF1 Protein to the Nucleus-Associated Membrane for the Maturation of Epstein-Barr Virus. <i>PLoS Pathogens</i> , 2012, 8, e1002904.	2.1	110
4	Nrf2 is the key to chemotherapy resistance in MCF7 breast cancer cells under hypoxia. <i>Oncotarget</i> , 2016, 7, 14659-14672.	0.8	83
5	Novel dextran modified bacterial cellulose hydrogel accelerating cutaneous wound healing. <i>Cellulose</i> , 2017, 24, 4927-4937.	2.4	77
6	In vitro and in vivo wound healing-promoting activities of Î²-lapachone. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C931-C943.	2.1	56
7	Analysis of tumor environmental response and oncogenic pathway activation identifies distinct basal and luminal features in HER2-related breast tumor subtypes. <i>Breast Cancer Research</i> , 2011, 13, R62.	2.2	54
8	Tanshinone IIA isolated from <i>Salvia miltiorrhiza</i> elicits the cell death of human endothelial cells. <i>Journal of Biomedical Science</i> , 2005, 12, 347-361.	2.6	47
9	Latent Factor Analysis to Discover Pathway-Associated Putative Segmental Aneuploidies in Human Cancers. <i>PLoS Computational Biology</i> , 2010, 6, e1000920.	1.5	41
10	The Ubiquitin Ligase Itch and Ubiquitination Regulate BFRF1-Mediated Nuclear Envelope Modification for Epstein-Barr Virus Maturation. <i>Journal of Virology</i> , 2016, 90, 8994-9007.	1.5	39
11	Involvement of endoplasmic reticulum stress and activation of MAP kinases in beta-lapachone-induced human prostate cancer cell apoptosis. <i>Histology and Histopathology</i> , 2008, 23, 1299-308.	0.5	32
12	Andrographolide Induces Apoptosis of C6 Glioma Cells via the ERK-p53-Caspase 7-PARP Pathway. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	30
13	Involvement of NO/cGMP signaling in the apoptotic and anti-angiogenic effects of Î²-lapachone on endothelial cells in vitro. <i>Journal of Cellular Physiology</i> , 2007, 211, 522-532.	2.0	29
14	Unveiling the role of microRNA-7 in linking TGFÎ²-Smad-mediated epithelial-mesenchymal transition with negative regulation of trophoblast invasion. <i>FASEB Journal</i> , 2019, 33, 6281-6295.	0.2	28
15	FAS Death Receptor: A Breast Cancer Subtype-Specific Radiation Response Biomarker and Potential Therapeutic Target. <i>Radiation Research</i> , 2015, 184, 456.	0.7	26
16	Short-Term Exposure of Zebrafish Embryos to Arecoline Leads to Retarded Growth, Motor Impairment, and Somite Muscle Fiber Changes. <i>Zebrafish</i> , 2015, 12, 58-70.	0.5	24
17	Sulindac Compounds Facilitate the Cytotoxicity of Î²-Lapachone by Up-Regulation of NAD(P)H Quinone Oxidoreductase in Human Lung Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e88122.	1.1	21
18	Improving nuclear envelope dynamics by EBV BFRF1 facilitates intranuclear component clearance through autophagy. <i>FASEB Journal</i> , 2018, 32, 3968-3983.	0.2	20

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19	Acidic extracellular pH induces p120-catenin-mediated disruption of adherens junctions via the Src kinase-PKC $\beta$ pathway. <i>FEBS Letters</i> , 2011, 585, 705-710.	1.3	17
20	BSA-bounded p-cresyl sulfate potentiates the malignancy of bladder carcinoma by triggering cell migration and EMT through the ROS/Src/FAK signaling pathway. <i>Cell Biology and Toxicology</i> , 2020, 36, 287-300.	2.4	16
21	$\hat{I}^2$ -lapachone accelerates the recovery of burn-wound skin. <i>Histology and Histopathology</i> , 2011, 26, 905-14.	0.5	11
22	The lamellae-free-type pseudobranch of the euryhaline milkfish ( <i>Chanos chanos</i> ) is a Na <sup>+</sup> , K <sup>+</sup> -ATPase-abundant organ involved in hypoosmoregulation. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 170, 15-25.	0.8	10
23	SC5005 dissipates the membrane potential to kill <i>Staphylococcus aureus</i> persists without detectable resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2049-2056.	1.3	10
24	Arecoline Alters Taste Bud Cell Morphology, Reduces Body Weight, and Induces Behavioral Preference Changes in Gustatory Discrimination in C57BL/6 Mice. <i>Chemical Senses</i> , 2016, 41, 25-34.	1.1	8
25	The ultrastructural characterization of mitochondria-rich cells as a response to variations in salinity in two types of teleostean pseudobranch: milkfish ( <i>Chanos chanos</i> ) and Mozambique tilapia ( <i>Oreochromis mossambicus</i> ). <i>Journal of Morphology</i> , 2017, 278, 390-402.	0.6	8
26	Lower postoperative natural killer cell activity is associated with positive surgical margins after radical prostatectomy. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1673-1683.	0.8	8
27	Pan-Caspase Inhibitor zVAD Induces Necroptotic and Autophagic Cell Death in TLR3/4-Stimulated Macrophages. <i>Molecules and Cells</i> , 2022, 45, 257-272.	1.0	6
28	Mitochondrial activity is the key to the protective effect of $\hat{I}^2$ -Lapachone, a NAD <sup>+</sup> booster, in healthy cells against cisplatin cytotoxicity. <i>Phytomedicine</i> , 2022, 101, 154094.	2.3	4
29	Dietary wild bitter melon displays selective androgen receptor modulator like activity and improves the muscle decline of orchidectomized mice. <i>Food and Function</i> , 2019, 10, 125-139.	2.1	3
30	Nrf2 Contributes to the Poor Prognosis and Chemoresistance. , 2016, , .		2
31	Alterations in the von Ebner's gland secretion and implications for taste sensation in diabetic (db/db) mice. <i>Histology and Histopathology</i> , 2021, , 18379.	0.5	1
32	The Role of Glutamine Synthetase in the Glutamine Independence in Mammary Tissue. , 2015, , 87-97.		0