

# Jui-Hsiang Hung

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,790  
citations

331538

21  
h-index

276775

41  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoplasmic Reticulum Stress Stimulates the Expression of Cyclooxygenase-2 through Activation of NF- $\kappa$ B and pp38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2004, 279, 46384-46392.	1.6	223
2	Two Separate Gene Clusters Encode the Biosynthetic Pathway for the Meroterpenoids Austinol and Dehydroaustinol in <i>Aspergillus nidulans</i> . <i>Journal of the American Chemical Society</i> , 2012, 134, 4709-4720.	6.6	223
3	Genome-Based Deletion Analysis Reveals the Prenyl Xanthone Biosynthesis Pathway in <i>Aspergillus nidulans</i> . <i>Journal of the American Chemical Society</i> , 2011, 133, 4010-4017.	6.6	154
4	FTY720 Induces Apoptosis in Hepatocellular Carcinoma Cells through Activation of Protein Kinase C $\delta$ Signaling. <i>Cancer Research</i> , 2008, 68, 1204-1212.	0.4	99
5	Endoplasmic Reticulum Stress Stimulates p53 Expression through NF- $\kappa$ B Activation. <i>PLoS ONE</i> , 2012, 7, e39120.	1.1	86
6	Efficacy of a novel histone deacetylase inhibitor in murine models of hepatocellular carcinoma. <i>Hepatology</i> , 2007, 46, 1119-1130.	3.6	84
7	$\delta$ -Solanine Inhibits Invasion of Human Prostate Cancer Cell by Suppressing Epithelial-Mesenchymal Transition and MMPs Expression. <i>Molecules</i> , 2014, 19, 11896-11914.	1.7	68
8	Solasodine inhibits invasion of human lung cancer cell through downregulation of miR-21 and MMPs expression. <i>Chemico-Biological Interactions</i> , 2017, 268, 129-135.	1.7	65
9	Superiority of Branched Side Chains in Spontaneous Nanowire Formation: Exemplified by Poly(3- <i>tert</i> -methylbutylthiophene) for High-Performance Solar Cells. <i>Small</i> , 2011, 7, 1098-1107.	5.2	57
10	Reactive oxygen species mediate Terbufos-induced apoptosis in mouse testicular cell lines via the modulation of cell cycle and pro-apoptotic proteins. <i>Environmental Toxicology</i> , 2016, 31, 1888-1898.	2.1	57
11	Targeting Endoplasmic Reticulum Stress and Akt with OSU-03012 and Gefitinib or Erlotinib to Overcome Resistance to Epidermal Growth Factor Receptor Inhibitors. <i>Cancer Research</i> , 2008, 68, 2820-2830.	0.4	54
12	Gene signatures of SARS-CoV/SARS-CoV-2-infected ferret lungs in short- and long-term models. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104438.	1.0	50
13	ACSL3 and GSK-3 $\beta$ are essential for lipid upregulation induced by endoplasmic reticulum stress in liver cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 881-893.	1.2	47
14	Sinomenine Inhibits Migration and Invasion of Human Lung Cancer Cell through Downregulating Expression of miR-21 and MMPs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3080.	1.8	35
15	6-Shogaol induces cell cycle arrest and apoptosis in human hepatoma cells through pleiotropic mechanisms. <i>European Journal of Pharmacology</i> , 2015, 762, 449-458.	1.7	32
16	OSU-2S/Sorafenib Synergistic Antitumor Combination against Hepatocellular Carcinoma: The Role of PKC $\delta$ /p53. <i>Frontiers in Pharmacology</i> , 2016, 7, 463.	1.6	29
17	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
18	PSMB5 plays a dual role in cancer development and immunosuppression. <i>American Journal of Cancer Research</i> , 2017, 7, 2103-2120.	1.4	27

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19	Gene signatures and potential therapeutic targets of amino acid metabolism in estrogen receptor-positive breast cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 95-113.	1.4	26
20	Identification of baicalin from <i>Bofutsushosan</i> and <i>Daisaikoto</i> as a potent inducer of glucose uptake and modulator of insulin signaling-associated pathways. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 240-248.	0.9	24
21	Association of the Hepatitis B Virus Large Surface Protein with Viral Infectivity and Endoplasmic Reticulum Stress-mediated Liver Carcinogenesis. <i>Cells</i> , 2020, 9, 2052.	1.8	24
22	CCDC167 as a potential therapeutic target and regulator of cell cycle-related networks in breast cancer. <i>Aging</i> , 2021, 13, 4157-4181.	1.4	22
23	Enhancing the Anticancer Activity of <i>Antrodia cinnamomea</i> in Hepatocellular Carcinoma Cells via Cocultivation With Ginger: The Impact on Cancer Cell Survival Pathways. <i>Frontiers in Pharmacology</i> , 2018, 9, 780.	1.6	20
24	8-Hydroxydaidzein, an Isoflavone from Fermented Soybean, Induces Autophagy, Apoptosis, Differentiation, and Degradation of Oncoprotein BCR-ABL in K562 Cells. <i>Biomedicines</i> , 2020, 8, 506.	1.4	18
25	Gene signatures and potential therapeutic targets of Middle East respiratory syndrome coronavirus (MERS-CoV)-infected human lung adenocarcinoma epithelial cells. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 845-857.	1.5	17
26	RHBDL2 Is a Critical Membrane Protease for Anoikis Resistance in Human Malignant Epithelial Cells. <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	0.8	16
27	Induction of Apurinic Endonuclease 1 Overexpression by Endoplasmic Reticulum Stress in Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12442-12457.	1.8	16
28	PODXL2 maintains cellular stemness and promotes breast cancer development through the Rac1/Akt pathway. <i>International Journal of Medical Sciences</i> , 2020, 17, 1639-1651.	1.1	16
29	Novel signaling pathways regulate SARS-CoV and SARS-CoV-2 infectious disease. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT/Overlo</i>	0.4	16
30	<i>Antrodia cinnamomea</i> boosts the anti-tumor activity of sorafenib in xenograft models of human hepatocellular carcinoma. <i>Scientific Reports</i> , 2018, 8, 12914.	1.6	14
31	8-Hydroxydaidzein Downregulates JAK/STAT, MMP, Oxidative Phosphorylation, and PI3K/AKT Pathways in K562 Cells. <i>Biomedicines</i> , 2021, 9, 1907.	1.4	11
32	Structure-Photophysical Property Relationship of Conjugated Rod-Coil Block Copolymers in Solutions. <i>Macromolecules</i> , 2012, 45, 2166-2170.	2.2	10
33	Effects of Sclareol Against Small Cell Lung Carcinoma and the Related Mechanism: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Anticancer Research</i> , 2020, 40, 4947-4960.	0.5	10
34	Modulation of Cyclins, p53 and Mitogen-Activated Protein Kinases Signaling in Breast Cancer Cell Lines by 4-(3,4,5-Trimethoxyphenoxy)benzoic Acid. <i>International Journal of Molecular Sciences</i> , 2014, 15, 743-757.	1.8	8
35	Biocompatible Meshes with Appropriate Wettabilities for Underwater Oil Transportation/Collection and Highly Effective Oil/Water Separation. <i>Langmuir</i> , 2018, 34, 11442-11448.	1.6	8
36	Hepatitis B virus surface antigen interacts with acid alpha-glucosidase and alters glycogen metabolism. <i>Hepatology Research</i> , 2010, 40, 633-640.	1.8	7

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37	LRWD1 expression is regulated through DNA methylation in human testicular embryonal carcinoma cells. <i>Basic and Clinical Andrology</i> , 2021, 31, 12.	0.8	5
38	Nuclear factor erythroid-2-related factor regulates LRWD1 expression and cellular adaptation to oxidative stress in human embryonal carcinoma cells. <i>Biochimie</i> , 2018, 148, 99-106.	1.3	4
39	Behavior-selective apoptotic capacity of 4-(3,4,5-Trimethoxyphenoxy) benzoic acid and its methyl derivatives on two breast cancer cell lines. <i>Anticancer Research</i> , 2014, 34, 1801-9.	0.5	4
40	Prevention of chronic HBV infection induced hepatocellular carcinoma development by using antiplatelet drugs. <i>Hepatobiliary Surgery and Nutrition</i> , 2012, 1, 57-8.	0.7	3
41	Correlation between leucine rich domain and the stability of LRWD1 protein in human NT2/D1 cells. <i>Advances in Medical Sciences</i> , 2014, 59, 266-272.	0.9	0