

# Chi-Tai Yeh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73  
papers

1,370  
citations

24  
h-index

33  
g-index

93  
ext. papers

1,841  
ext. citations

5.8  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
73	Apolipoprotein (a)/Lipoprotein(a)-Induced Oxidative-Inflammatory 7-nAChR/p38 MAPK/IL-6/RhoA-GTP Signaling Axis and M1 Macrophage Polarization Modulate Inflammation-Associated Development of Coronary Artery Spasm.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 12, 1154062	6.7	3
72	Urokinase plasminogen activator induces epithelial-mesenchymal and metastasis of pancreatic cancer through plasmin/MMP14/TGF- $\beta$ axis, which is inhibited by 4-acetyl-anthroquinonol B treatment.. <i>Phytomedicine</i> , <b>2022</b> , 100, 154062	6.5	1
71	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 744937	5.3	0
70	Air pollution-regulated E-cadherin mediates contact inhibition of proliferation via the hippo signaling pathways in emphysema. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 351, 109763	5	0
69	The MEK/ERK/miR-21 Signaling Is Critical in Osimertinib Resistance in EGFR-Mutant Non-Small Cell Lung Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
68	Novel NFB Inhibitor SC75741 Mitigates Chondrocyte Degradation and Prevents Activated Fibroblast Transformation by Modulating miR-21/GDF-5/SOX5 Signaling. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
67	Hydroxychloroquine (HCQ) Modulates Autophagy and Oxidative DNA Damage Stress in Hepatocellular Carcinoma to Overcome Sorafenib Resistance via TLR9/SOD1/hsa-miR-30a-5p/Beclin-1 Axis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	7
66	Induced Mitochondrial Alteration and DNA Damage via IFNGR-JAK2-STAT1-PARP1 Pathway Facilitates Viral Hepatitis Associated Hepatocellular Carcinoma Aggressiveness and Stemness. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
65	Exosomal lncRNA PVT1/VEGFA Axis Promotes Colon Cancer Metastasis and Stemness by Downregulation of Tumor Suppressor miR-152-3p. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 9959807	6.7	4
64	Adipose-derived stem cell induced-tissue repair or wound healing is mediated by the concomitant upregulation of miR-21 and miR-29b expression and activation of the AKT signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , <b>2021</b> , 705, 108895	4.1	2
63	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. <i>Cells</i> , <b>2021</b> , 10,	7.9	8
62	Association between Coronary Artery Spasm and the risk of incident Diabetes: A Nationwide population-based Cohort Study. <i>International Journal of Medical Sciences</i> , <b>2021</b> , 18, 2630-2640	3.7	1
61	Inhibition of Bruton's tyrosine kinase as a therapeutic strategy for chemoresistant oral squamous cell carcinoma and potential suppression of cancer stemness. <i>Oncogenesis</i> , <b>2021</b> , 10, 20	6.6	6
60	Garcinol Attenuates Lipoprotein(a)-Induced Oxidative Stress and Inflammatory Cytokine Production in Ventricular Cardiomyocyte through $\alpha$ -Nicotinic Acetylcholine Receptor-Mediated Inhibition of the p38 MAPK and NF- $\kappa$ B Signaling Pathways. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
59	4-Acetylantroquinonol B induced DNA damage response signaling and apoptosis via suppressing CDK2/CDK4 expression in triple negative breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 422, 115493	4.6	3
58	4-Acetyl-Anthroquinonol B Improves the Sensitization of Cetuximab on Both Kras Mutant and Wild Type Colorectal Cancer by Modulating the Expression of Ras/Raf/miR-193a-3p Signaling Axis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
57	Bruton's tyrosine kinase (BTK) mediates resistance to EGFR inhibition in non-small-cell lung carcinoma. <i>Oncogenesis</i> , <b>2021</b> , 10, 56	6.6	1

56	Combined Treatment with Acalabrutinib and Rapamycin Inhibits Glioma Stem Cells and Promotes Vascular Normalization by Downregulating BTK/mTOR/VEGF Signaling. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	1
55	Isoorientin inhibits epithelial-to-mesenchymal properties and cancer stem-cell-like features in oral squamous cell carcinoma by blocking Wnt/βcatenin/STAT3 axis. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 424, 115581	4.6	3
54	The E3 Ubiquitin Ligase NEDD4-1 Mediates Temozolomide-Resistant Glioblastoma through PTEN Attenuation and Redox Imbalance in Nrf2-HO-1 Axis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
53	The JAK inhibitor Tofacitinib inhibits structural damage in osteoarthritis by modulating JAK1/TNF-alpha/IL-6 signaling through Mir-149-5p. <i>Bone</i> , <b>2021</b> , 151, 116024	4.7	4
52	Elevated PDK1 Expression Drives PI3K/AKT/MTOR Signaling Promotes Radiation-Resistant and Dedifferentiated Phenotype of Hepatocellular Carcinoma. <i>Cells</i> , <b>2020</b> , 9,	7.9	34
51	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227571	3.7	
50	Targeting the Epigenetic Non-Coding RNA MALAT1/Wnt Signaling Axis as a Therapeutic Approach to Suppress Stemness and Metastasis in Hepatocellular Carcinoma. <i>Cells</i> , <b>2020</b> , 9,	7.9	19
49	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , <b>2020</b> , 43, 1067-1084	7.2	8
48	Targeting BC200/miR218-5p Signaling Axis for Overcoming Temozolomide Resistance and Suppressing Glioma Stemness. <i>Cells</i> , <b>2020</b> , 9,	7.9	6
47	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
46	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study <b>2020</b> , 15, e0227571		
45	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study <b>2020</b> , 15, e0227571		
44	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study <b>2020</b> , 15, e0227571		
43	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study <b>2020</b> , 15, e0227571		
42	(PG2) Enhances the M1 Polarization of Macrophages, Functional Maturation of Dendritic Cells, and T Cell-Mediated Anticancer Immune Responses in Patients with Lung Cancer. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	36
41	Cadherin 11 Inhibition Downregulates βcatenin, Deactivates the Canonical WNT Signalling Pathway and Suppresses the Cancer Stem Cell-Like Phenotype of Triple Negative Breast Cancer. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	25
40	Ovatodiolide inhibits the oncogenicity and cancer stem cell-like phenotype of glioblastoma cells, as well as potentiate the anticancer effect of temozolomide. <i>Phytomedicine</i> , <b>2019</b> , 61, 152840	6.5	12
39	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. <i>Cancers</i> , <b>2019</b> , 11,	6.6	67

38	Cisplatin resistant lung cancer cells promoted M2 polarization of tumor-associated macrophages via the Src/CD155/MIF functional pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 180	12.8	34
37	(PG2) Ameliorates Cancer Symptom Clusters, as well as Improves Quality of Life in Patients with Metastatic Disease, through Modulation of the Inflammatory Cascade. <i>Cancers</i> , <b>2019</b> , 11,	6.6	15
36	Enhanced Hsa-miR-181d/p-STAT3 and Hsa-miR-181d/p-STAT5A Ratios Mediate the Anticancer Effect of Garcinol in -Addicted Glioblastoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	17
35	CD47-SIRPβ Signaling Induces Epithelial-Mesenchymal Transition and Cancer Stemness and Links to a Poor Prognosis in Patients with Oral Squamous Cell Carcinoma. <i>Cells</i> , <b>2019</b> , 8,	7.9	29
34	Signal peptide peptidase promotes tumor progression via facilitating FKBP8 degradation. <i>Oncogene</i> , <b>2019</b> , 38, 1688-1701	9.2	13
33	Activation of the monocytic α7 nicotinic acetylcholine receptor modulates oxidative stress and inflammation-associated development of coronary artery spasm via a p38 MAP-kinase signaling-dependent pathway. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 120, 266-276	7.8	7
32	Investigation of ovatodioidide, a macrocyclic diterpenoid, as a potential inhibitor of oral cancer stem-like cells properties via the inhibition of the JAK2/STAT3/JARID1B signal circuit. <i>Phytomedicine</i> , <b>2018</b> , 46, 93-103	6.5	14
31	Garcinol inhibits cancer stem cell-like phenotype via suppression of the Wnt/βcatenin/STAT3 axis signalling pathway in human non-small cell lung carcinomas. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 54, 140-150	6.3	26
30	Upregulated SCUBE2 expression in breast cancer stem cells enhances triple negative breast cancer aggression through modulation of notch signaling and epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , <b>2018</b> , 370, 444-453	4.2	10
29	The therapeutic targeting of the FGFR1/Src/NF-β signaling axis inhibits pancreatic ductal adenocarcinoma stemness and oncogenicity. <i>Clinical and Experimental Metastasis</i> , <b>2018</b> , 35, 663-677	4.7	22
28	HDAC inhibitor suppresses proliferation and tumorigenicity of drug-resistant chronic myeloid leukemia stem cells through regulation of hsa-miR-196a targeting BCR/ABL1. <i>Experimental Cell Research</i> , <b>2018</b> , 370, 519-530	4.2	23
27	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 107	7.7	26
26	4-Acetyl-Anthroquinonol B Suppresses SOD2-Enhanced Cancer Stem Cell-Like Phenotypes and Chemoresistance of Colorectal Cancer Cells by Inducing hsa-miR-324 re-Expression. <i>Cancers</i> , <b>2018</b> , 10,	6.6	20
25	The Disruption of the βCatenin/TCF-1/STAT3 Signaling Axis by 4-Acetylanthroquinonol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. <i>Cancers</i> , <b>2018</b> , 10,	6.6	21
24	Bevacizumab Reduces S100A9-Positive MDSCs Linked to Intracranial Control in Patients with EGFR-Mutant Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 958-967	8.9	36
23	4-Acetylanthroquinonol B suppresses autophagic flux and improves cisplatin sensitivity in highly aggressive epithelial cancer through the PI3K/Akt/mTOR/p70S6K signaling pathway. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 325, 48-60	4.6	29
22	Methoxyphenyl chalcone sensitizes aggressive epithelial cancer to cisplatin through apoptosis induction and cancer stem cell eradication. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317691689	2.9	7
21	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 207, 47-56	5	18

20	Endothelial SCUBE2 Interacts With VEGFR2 and Regulates VEGF-Induced Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 144-155	9.4	19
19	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. <i>BMC Cancer</i> , <b>2016</b> , 16, 160	4.8	85
18	Honokiol inhibits sphere formation and xenograft growth of oral cancer side population cells accompanied with JAK/STAT signaling pathway suppression and apoptosis induction. <i>BMC Cancer</i> , <b>2016</b> , 16, 245	4.8	34
17	4-Acetylanthroquinonol B inhibits colorectal cancer tumorigenesis and suppresses cancer stem-like phenotype. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 288, 258-68	4.6	32
16	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. <i>Cancer Letters</i> , <b>2015</b> , 368, 36-45	9.9	42
15	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. <i>Cancer Letters</i> , <b>2015</b> , 364, 125-34	9.9	40
14	Pterostilbene inhibits triple-negative breast cancer metastasis via inducing microRNA-205 expression and negatively modulates epithelial-to-mesenchymal transition. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 675-85	6.3	50
13	Bruton's tyrosine kinase (Btk) inhibitor ibrutinib suppresses stem-like traits in ovarian cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 13255-68	3.3	40
12	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125343	3.7	38
11	Pterostilbene suppressed irradiation-resistant glioma stem cells by modulating GRP78/miR-205 axis. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 466-75	6.3	31
10	Elimination of cancer stem-like cells and potentiation of temozolomide sensitivity by Honokiol in glioblastoma multiforme cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0114830	3.7	21
9	Destruxin B inhibits hepatocellular carcinoma cell growth through modulation of the Wnt/ $\beta$ -catenin signaling pathway and epithelial-mesenchymal transition. <i>Toxicology in Vitro</i> , <b>2014</b> , 28, 552-61	3.6	26
8	Characterization of the interactions between protein and carbon black. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 264, 127-35	12.8	17
7	A sesquiterpene lactone antrocin from <i>Antrodia camphorata</i> negatively modulates JAK2/STAT3 signaling via microRNA let-7c and induces apoptosis in lung cancer cells. <i>Carcinogenesis</i> , <b>2013</b> , 34, 2918-28	4.6	56
6	Pterostilbene, a bioactive component of blueberries, suppresses the generation of breast cancer stem cells within tumor microenvironment and metastasis via modulating NF- $\kappa$ B/microRNA 448 circuit. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 1123-34	5.9	73
5	BlueBerry Isolate, Pterostilbene, Functions as a Potential Anticancer Stem Cell Agent in Suppressing Irradiation-Mediated Enrichment of Hepatoma Stem Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 258425	2.3	14
4	A preclinical evaluation of antimycin a as a potential antilung cancer stem cell agent. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 910451	2.3	19
3	Preclinical evaluation of destruxin B as a novel Wnt signaling target suppressing proliferation and metastasis of colorectal cancer using non-invasive bioluminescence imaging. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 261, 31-41	4.6	28

2	Antibacterial activities of Anisomeles indica constituents and their inhibition effect on Helicobacter pylori-induced inflammation in human gastric epithelial cells. <i>Food Chemistry</i> , <b>2012</b> , 132, 780-787	8.5	30
1	Apoptotic Cell Death and Inhibition of Wnt/ $\beta$ Catenin Signaling Pathway in Human Colon Cancer Cells by an Active Fraction (HS7) from Taiwanofungus camphoratus. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 750230	2.3	20