Chi-Tai Yeh

List of Publications by Year
in descending order

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83 papers	2,264 citations	201575 27 h-index	265120 42 g-index
93 all docs	93 docs citations	93 times ranked	3182 citing authors

#	Article	IF	Citations
1	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. Cancers, 2019, 11, 786.	1.7	141
2	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. BMC Cancer, 2016, 16, 160.	1.1	104
3	Pterostilbene, a bioactive component of blueberries, suppresses the generation of breast cancer stem cells within tumor microenvironment and metastasis via modulating <scp>NF</scp>â€Î²<scp>B</scp>/microRNA 448 circuit. Molecular Nutrition and Food Research, 2013, 57, 1123-1134.	1.5	96
4	Elevated PDK1 Expression Drives PI3K/AKT/MTOR Signaling Promotes Radiation-Resistant and Dedifferentiated Phenotype of Hepatocellular Carcinoma. Cells, 2020, 9, 746.	1.8	86
5	Astragalus polysaccharides (PG2) Enhances the M1 Polarization of Macrophages, Functional Maturation of Dendritic Cells, and T Cell-Mediated Anticancer Immune Responses in Patients with Lung Cancer. Nutrients, 2019, 11, 2264.	1.7	85
6	A sesquiterpene lactone antrocin from Antrodia camphorata negatively modulates JAK2/STAT3 signaling via microRNA let-7c and induces apoptosis in lung cancer cells. Carcinogenesis, 2013, 34, 2918-2928.	1.3	73
7	Pterostilbene inhibits triple-negative breast cancer metastasis via inducing microRNA-205 expression and negatively modulates epithelial-to-mesenchymal transition. Journal of Nutritional Biochemistry, 2015, 26, 675-685.	1.9	61
8	Cisplatin resistant lung cancer cells promoted M2 polarization of tumor-associated macrophages via the Src/CD155/MIF functional pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 180.	3.5	61
9	Bevacizumab Reduces S100A9-Positive MDSCs Linked to Intracranial Control in Patients with EGFR-Mutant Lung Adenocarcinoma. Journal of Thoracic Oncology, 2018, 13, 958-967.	0.5	59
10	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. Clinical Epigenetics, 2018, 10, 107.	1.8	55
11	CD47-SIRPÎ± Signaling Induces Epithelial-Mesenchymal Transition and Cancer Stemness and Links to a Poor Prognosis in Patients with Oral Squamous Cell Carcinoma. Cells, 2019, 8, 1658.	1.8	53
12	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. PLoS ONE, 2015, 10, e0125343.	1.1	52
13	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. Cancer Letters, 2015, 368, 36-45.	3.2	49
14	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. Cancer Letters, 2015, 364, 125-134.	3.2	49
15	Honokiol inhibits sphere formation and xenograft growth of oral cancer side population cells accompanied with JAK/STAT signaling pathway suppression and apoptosis induction. BMC Cancer, 2016, 16, 245.	1.1	49
16	Bruton's tyrosine kinase (Btk) inhibitor ibrutinib suppresses stem-like traits in ovarian cancer. Oncotarget, 2015, 6, 13255-13268.	0.8	48
17	Cadherin 11 Inhibition Downregulates Î²-catenin, Deactivates the Canonical WNT Signalling Pathway and Suppresses the Cancer Stem Cell-Like Phenotype of Triple Negative Breast Cancer. Journal of Clinical Medicine, 2019, 8, 148.	1.0	47
18	Pterostilbene suppressed irradiation-resistant glioma stem cells by modulating GRP78/miR-205 axis. Journal of Nutritional Biochemistry, 2015, 26, 466-475.	1.9	45

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19	4-Acetylantroquinonol B inhibits colorectal cancer tumorigenesis and suppresses cancer stem-like phenotype. Toxicology and Applied Pharmacology, 2015, 288, 258-268.	1.3	40
20	Garcinol inhibits cancer stem cell-like phenotype via suppression of the Wnt/Î²-catenin/STAT3 axis signalling pathway in human non-small cell lung carcinomas. Journal of Nutritional Biochemistry, 2018, 54, 140-150.	1.9	38
21	4-Acetylantroquinonol B suppresses autophagic flux and improves cisplatin sensitivity in highly aggressive epithelial cancer through the PI3K/Akt/mTOR/p70S6K signaling pathway. Toxicology and Applied Pharmacology, 2017, 325, 48-60.	1.3	34
22	Antibacterial activities of Anisomeles indica constituents and their inhibition effect on Helicobacter pylori-induced inflammation in human gastric epithelial cells. Food Chemistry, 2012, 132, 780-787.	4.2	33
23	Endothelial SCUBE2 Interacts With VEGFR2 and Regulates VEGF-Induced Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 144-155.	1.1	33
24	Destruxin B inhibits hepatocellular carcinoma cell growth through modulation of the Wnt/Î²-catenin signaling pathway and epithelialâ€“mesenchymal transition. Toxicology in Vitro, 2014, 28, 552-561.	1.1	31
25	Preclinical evaluation of destruxin B as a novel Wnt signaling target suppressing proliferation and metastasis of colorectal cancer using non-invasive bioluminescence imaging. Toxicology and Applied Pharmacology, 2012, 261, 31-41.	1.3	28
26	The Disruption of the Î²-Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetylantroquinonol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. Cancers, 2018, 10, 491.	1.7	28
27	The therapeutic targeting of the FGFR1/Src/NF-ÎºB signaling axis inhibits pancreatic ductal adenocarcinoma stemness and oncogenicity. Clinical and Experimental Metastasis, 2018, 35, 663-677.	1.7	28
28	Exosomal lncRNA PVT1/VEGFA Axis Promotes Colon Cancer Metastasis and Stemness by Downregulation of Tumor Suppressor miR-152-3p. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	1.9	28
29	Apoptotic Cell Death and Inhibition of Wnt/Î²-Catenin Signaling Pathway in Human Colon Cancer Cells by an Active Fraction (HS7) fromTaiwanofungus camphoratus. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-13.	0.5	27
30	HDAC inhibitor suppresses proliferation and tumorigenicity of drug-resistant chronic myeloid leukemia stem cells through regulation of hsa-miR-196a targeting BCR/ABL1. Experimental Cell Research, 2018, 370, 519-530.	1.2	27
31	Targeting the Epigenetic Non-Coding RNA MALAT1/Wnt Signaling Axis as a Therapeutic Approach to Suppress Stemness and Metastasis in Hepatocellular Carcinoma. Cells, 2020, 9, 1020.	1.8	27
32	Elimination of Cancer Stem-Like Cells and Potentiation of Temozolomide Sensitivity by Honokiol in Glioblastoma Multiforme Cells. PLoS ONE, 2015, 10, e0114830.	1.1	27
33	Astragalus polysaccharide (PG2) Ameliorates Cancer Symptom Clusters, as well as Improves Quality of Life in Patients with Metastatic Disease, through Modulation of the Inflammatory Cascade. Cancers, 2019, 11, 1054.	1.7	26
34	4-Acetyl-Antroquinonol B Suppresses SOD2-Enhanced Cancer Stem Cell-Like Phenotypes and Chemoresistance of Colorectal Cancer Cells by inducing hsa-miR-324 re-Expression. Cancers, 2018, 10, 269.	1.7	25
35	Enhanced Hsa-miR-181d/p-STAT3 and Hsa-miR-181d/p-STAT5A Ratios Mediate the Anticancer Effect of Garcinol in STAT3/5A-Addicted Glioblastoma. Cancers, 2019, 11, 1888.	1.7	25
36	Signal peptide peptidase promotes tumor progression via facilitating FKBP8 degradation. Oncogene, 2019, 38, 1688-1701.	2.6	25

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37	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. Cancers, 2021, 13, 3227.	1.7	23
38	PDK1 Inhibitor BX795 Improves Cisplatin and Radio-Efficacy in Oral Squamous Cell Carcinoma by Downregulating the PDK1/CD47/Akt-Mediated Glycolysis Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 11492.	1.8	22
39	The MEK/ERK/miR-21 Signaling Is Critical in Osimertinib Resistance in EGFR-Mutant Non-Small Cell Lung Cancer Cells. Cancers, 2021, 13, 6005.	1.7	22
40	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. Journal of Ethnopharmacology, 2017, 207, 47-56.	2.0	21
41	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. Cells, 2021, 10, 178.	1.8	21
42	A Preclinical Evaluation of Antimycin A as a Potential Antilung Cancer Stem Cell Agent. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	0.5	20
43	Investigation of ovatodiolide, a macrocyclic diterpenoid, as a potential inhibitor of oral cancer stem-like cells properties via the inhibition of the JAK2/STAT3/JARID1B signal circuit. Phytomedicine, 2018, 46, 93-103.	2.3	20
44	Characterization of the interactions between protein and carbon black. Journal of Hazardous Materials, 2014, 264, 127-135.	6.5	19
45	Upregulated SCUBE2 expression in breast cancer stem cells enhances triple negative breast cancer aggression through modulation of notch signaling and epithelial-to-mesenchymal transition. Experimental Cell Research, 2018, 370, 444-453.	1.2	19
46	The JAK inhibitor Tofacitinib inhibits structural damage in osteoarthritis by modulating JAK1/TNF-alpha/IL-6 signaling through Mir-149-5p. Bone, 2021, 151, 116024.	1.4	19
47	BlueBerry Isolate, Pterostilbene, Functions as a Potential Anticancer Stem Cell Agent in Suppressing Irradiation-Mediated Enrichment of Hepatoma Stem Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	0.5	18
48	Inhibition of Brutonâ€™s tyrosine kinase as a therapeutic strategy for chemoresistant oral squamous cell carcinoma and potential suppression of cancer stemness. Oncogenesis, 2021, 10, 20.	2.1	18
49	Ovatodiolide inhibits the oncogenicity and cancer stem cell-like phenotype of glioblastoma cells, as well as potentiate the anticancer effect of temozolomide. Phytomedicine, 2019, 61, 152840.	2.3	17
50	Garcinol Attenuates Lipoprotein(a)-Induced Oxidative Stress and Inflammatory Cytokine Production in Ventricular Cardiomyocyte through Î±7-Nicotinic Acetylcholine Receptor-Mediated Inhibition of the p38 MAPK and NF-ÎºB Signaling Pathways. Antioxidants, 2021, 10, 461.	2.2	16
51	The E3 Ubiquitin Ligase NEDD4-1 Mediates Temozolomide-Resistant Glioblastoma through PTEN Attenuation and Redox Imbalance in Nrf2â€“HO-1 Axis. International Journal of Molecular Sciences, 2021, 22, 10247.	1.8	16
52	Targeting BC200/miR218-5p Signaling Axis for Overcoming Temozolomide Resistance and Suppressing Glioma Stemness. Cells, 2020, 9, 1859.	1.8	15
53	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. Archives of Biochemistry and Biophysics, 2021, 705, 108895.	1.4	13
54	Methoxyphenyl chalcone sensitizes aggressive epithelial cancer to cisplatin through apoptosis induction and cancer stem cell eradication. Tumor Biology, 2017, 39, 101042831769168.	0.8	12

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55	Activation of the monocytic Î±7 nicotinic acetylcholine receptor modulates oxidative stress and inflammation-associated development of coronary artery spasm via a p38 MAP-kinase signaling-dependent pathway. Free Radical Biology and Medicine, 2018, 120, 266-276.	1.3	12
56	Induced Mitochondrial Alteration and DNA Damage via IFNGR-JAK2-STAT1-PARP1 Pathway Facilitates Viral Hepatitis Associated Hepatocellular Carcinoma Aggressiveness and Stemness. Cancers, 2021, 13, 2755.	1.7	11
57	Combined Treatment with Acalabrutinib and Rapamycin Inhibits Glioma Stem Cells and Promotes Vascular Normalization by Downregulating BTK/mTOR/VEGF Signaling. Pharmaceuticals, 2021, 14, 876.	1.7	11
58	Isoorientin inhibits epithelial-to-mesenchymal properties and cancer stem-cell-like features in oral squamous cell carcinoma by blocking Wnt/Î²-catenin/STAT3 axis. Toxicology and Applied Pharmacology, 2021, 424, 115581.	1.3	11
59	Apolipoprotein (a)/Lipoprotein(a)-Induced Oxidative-Inflammatory Î±7-nAChR/p38 MAPK/IL-6/RhoA-GTP Signaling Axis and M1 Macrophage Polarization Modulate Inflammation-Associated Development of Coronary Artery Spasm. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-26.	1.9	11
60	HNMT Upregulation Induces Cancer Stem Cell Formation and Confers Protection against Oxidative Stress through Interaction with HER2 in Non-Small-Cell Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 1663.	1.8	11
61	Aberrantly expressed Brutonâ€™s tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. Cellular Oncology (Dordrecht), 2020, 43, 1067-1084.	2.1	10
62	4-Acetylantroquinonol B induced DNA damage response signaling and apoptosis via suppressing CDK2/CDK4 expression in triple negative breast cancer cells. Toxicology and Applied Pharmacology, 2021, 422, 115493.	1.3	9
63	Pterostilbene Increases LDL Metabolism in HL-1 Cardiomyocytes by Modulating the PCSK9/HNF1Î±/SREBP2/LDLR Signaling Cascade, Upregulating Epigenetic hsa-miR-335 and hsa-miR-6825, and LDL Receptor Expression. Antioxidants, 2021, 10, 1280.	2.2	8
64	Extracorporeal Shockwave Therapy (ESWT) Alleviates Pain, Enhances Erectile Function and Improves Quality of Life in Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome. Journal of Clinical Medicine, 2021, 10, 3602.	1.0	8
65	Air pollution-regulated E-cadherin mediates contact inhibition of proliferation via the hippo signaling pathways in emphysema. Chemico-Biological Interactions, 2022, 351, 109763.	1.7	8
66	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. Cells, 2020, 9, 911.	1.8	7
67	4-Acetyl-Antroquinonol 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. International Journal of Molecular Sciences, 2021, 22, 7508.	1.8	7
68	TRPM7 via calcineurin/NFAT pathway mediates metastasis and chemotherapeutic resistance in head and neck squamous cell carcinoma. Aging, 2022, 14, 5250-5270.	1.4	7
69	Role of GDF15/MAPK14 Axis in Chondrocyte Senescence as a Novel Senomorphic Agent in Osteoarthritis. International Journal of Molecular Sciences, 2022, 23, 7043.	1.8	7
70	High-Grade B-Cell Lymphoma (HGBL) with MYC and BCL2 and/or BCL6 Rearrangements Is Predominantly BCL6-Rearranged and BCL6-Expressing in Taiwan. Cancers, 2021, 13, 1620.	1.7	6
71	Urokinase plasminogen activator induces epithelial-mesenchymal and metastasis of pancreatic cancer through plasmin/MMP14/TGF-Î² axis, which is inhibited by 4-acetyl-antroquinonol B treatment. Phytomedicine, 2022, 100, 154062.	2.3	6
72	Targeting the SREBP-1/Hsa-Mir-497/SCAP/FASN Oncometabolic Axis Inhibits the Cancer Stem-like and Chemoresistant Phenotype of Non-Small Cell Lung Carcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 7283.	1.8	6

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73	Brutonâ€™s tyrosine kinase (BTK) mediates resistance to EGFR inhibition in non-small-cell lung carcinoma. Oncogenesis, 2021, 10, 56.	2.1	5
74	Novel NFÎºB Inhibitor SC75741 Mitigates Chondrocyte Degradation and Prevents Activated Fibroblast Transformation by Modulating miR-21/GDF-5/SOX5 Signaling. International Journal of Molecular Sciences, 2021, 22, 11082.	1.8	5
75	Concomitant High Apoptosis Inhibitor of Macrophage (AIM) and Low Prostate-Specific Antigen (PSA) Indicates Activated T Cell-Mediated Anticancer Immunity, Enhance Sensitivity to Pembrolizumab, and Elicit Good Prognosis in Prostate Cancer. Biomedicines, 2021, 9, 1225.	1.4	4
76	Ubiquitin-Specific Protease 6 n-Terminal-like Protein (USP6NL) and the Epidermal Growth Factor Receptor (EGFR) Signaling Axis Regulates Ubiquitin-Mediated DNA Repair and Temozolomide-Resistance in Glioblastoma. Biomedicines, 2022, 10, 1531.	1.4	3
77	Association between Coronary Artery Spasm and the risk of incident Diabetes: A Nationwide population-based Cohort Study. International Journal of Medical Sciences, 2021, 18, 2630-2640.	1.1	2
78	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590. Frontiers in Oncology, 2021, 11, 744937.	1.3	1
79	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study. PLoS ONE, 2020, 15, e0227571.	1.1	0
80	Title is missing!. , 2020, 15, e0227571.		0
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