

Fei-Ting Hsu

List of Publications by Citations

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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.

75
papers

1,049
citations

20
h-index

28
g-index

85
ext. papers

1,337
ext. citations

4.4
avg, IF

4.8
L-index

#	Paper	IF	Citations
75	Machine Learning-Based Radiomics for Molecular Subtyping of Gliomas. <i>Clinical Cancer Research</i> , 2018 , 24, 4429-4436	12.9	136
74	Sorafenib increases efficacy of vorinostat against human hepatocellular carcinoma through transduction inhibition of vorinostat-induced ERK/NF- κ B signaling. <i>International Journal of Oncology</i> , 2014 , 45, 177-88	4.4	44
73	Sorafenib inhibits TPA-induced MMP-9 and VEGF expression via suppression of ERK/NF- κ B pathway in hepatocellular carcinoma cells. <i>In Vivo</i> , 2012 , 26, 671-81	2.3	42
72	Regorafenib induces extrinsic and intrinsic apoptosis through inhibition of ERK/NF- κ B activation in hepatocellular carcinoma cells. <i>Oncology Reports</i> , 2017 , 37, 1036-1044	3.5	41
71	Erlotinib-Conjugated Iron Oxide Nanoparticles as a Smart Cancer-Targeted Theranostic Probe for MRI. <i>Scientific Reports</i> , 2016 , 6, 36650	4.9	40
70	Decrease in breast density in the contralateral normal breast of patients receiving neoadjuvant chemotherapy: MR imaging evaluation. <i>Radiology</i> , 2010 , 255, 44-52	20.5	33
69	Regorafenib inhibits tumor progression through suppression of ERK/NF- κ B activation in hepatocellular carcinoma bearing mice. <i>Bioscience Reports</i> , 2018 , 38,	4.1	28
68	Curcumin Sensitizes Hepatocellular Carcinoma Cells to Radiation via Suppression of Radiation-Induced NF- κ B Activity. <i>BioMed Research International</i> , 2015 , 2015, 363671	3	25
67	Fluoxetine Induces Apoptosis through Extrinsic/Intrinsic Pathways and Inhibits ERK/NF- κ B-Modulated Anti-Apoptotic and Invasive Potential in Hepatocellular Carcinoma Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
66	Inhibition of breast cancer with transdermal tamoxifen-encapsulated lipoplex. <i>Journal of Nanobiotechnology</i> , 2016 , 14, 11	9.4	24
65	Curcumin synergistically enhances the radiosensitivity of human oral squamous cell carcinoma via suppression of radiation-induced NF- κ B activity. <i>Oncology Reports</i> , 2014 , 31, 1729-37	3.5	24
64	Sorafenib pretreatment enhances radiotherapy through targeting MEK/ERK/NF- κ B pathway in human hepatocellular carcinoma-bearing mouse model. <i>Oncotarget</i> , 2016 , 7, 85450-85463	3.3	23
63	Using NF- κ B as a molecular target for theranostics in radiation oncology research. <i>Expert Review of Molecular Diagnostics</i> , 2012 , 12, 139-46	3.8	22
62	Enhancement of adoptive T cell transfer with single low dose pretreatment of doxorubicin or paclitaxel in mice. <i>Oncotarget</i> , 2015 , 6, 44134-50	3.3	22
61	Amentoflavone Effectively Blocked the Tumor Progression of Glioblastoma via Suppression of ERK/NF- κ B Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 913-931	6	21
60	Apoptosis induction and AKT/NF- κ B inactivation are associated with regorafenib-inhibited tumor progression in non-small cell lung cancer in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 116, 109032	7.5	21
59	Amentoflavone Induces Apoptosis and Reduces Expression of Anti-apoptotic and Metastasis-associated Proteins in Bladder Cancer. <i>Anticancer Research</i> , 2019 , 39, 3641-3649	2.3	21

58	Amentoflavone Inhibits Hepatocellular Carcinoma Progression Through Blockage of ERK/NF- B Activation. <i>In Vivo</i> , 2018 , 32, 1097-1103	2.3	21
57	Regorefenib induces extrinsic/intrinsic apoptosis and inhibits MAPK/NF- B -modulated tumor progression in bladder cancer in vitro and in vivo. <i>Environmental Toxicology</i> , 2019 , 34, 679-688	4.2	20
56	Serum amyloid A1 in combination with integrin α 5 β 1 increases glioblastoma cells mobility and progression. <i>Molecular Oncology</i> , 2018 , 12, 756-771	7.9	20
55	Protein Kinase B and Extracellular Signal-Regulated Kinase Inactivation is Associated with Regorafenib-Induced Inhibition of Osteosarcoma Progression In Vitro and In Vivo. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	19
54	Assessing the selective therapeutic efficacy of superparamagnetic erlotinib nanoparticles in lung cancer by using quantitative magnetic resonance imaging and a nuclear factor kappa-B reporter gene system. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 1019-1031	6	18
53	Regorafenib Induces Apoptosis and Inhibits Metastatic Potential of Human Bladder Carcinoma Cells. <i>Anticancer Research</i> , 2017 , 37, 4919-4926	2.3	17
52	Synergistic Effect of Sorafenib and Radiation on Human Oral Carcinoma in vivo. <i>Scientific Reports</i> , 2015 , 5, 15391	4.9	17
51	MRI tracking of polyethylene glycol-coated superparamagnetic iron oxide-labelled placenta-derived mesenchymal stem cells toward glioblastoma stem-like cells in a mouse model. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, S448-S459	6.1	15
50	Induction of apoptosis through extrinsic/intrinsic pathways and suppression of ERK/NF- B signalling participate in anti-glioblastoma of imipramine. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3982-4000	5.6	14
49	Beneficial effect of fluoxetine on anti-tumor progression on hepatocellular carcinoma and non-small cell lung cancer bearing animal model. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110054	7.5	14
48	Apoptosis induction and ERK/NF- B inactivation are associated with magnolol-inhibited tumor progression in hepatocellular carcinoma in vivo. <i>Environmental Toxicology</i> , 2020 , 35, 167-175	4.2	14
47	Fluoxetine Inhibits DNA Repair and NF- B -modulated Metastatic Potential in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2018 , 38, 5201-5210	2.3	14
46	Does breast density show difference in patients with estrogen receptor-positive and estrogen receptor-negative breast cancer measured on MRI?. <i>Annals of Oncology</i> , 2009 , 20, 1447-9	10.3	13
45	Amentoflavone Induces Apoptosis and Inhibits NF- B -modulated Anti-apoptotic Signaling in Glioblastoma Cells. <i>In Vivo</i> , 2018 , 32, 279-285	2.3	13
44	Phenethyl Isothiocyanate Inhibits In Vivo Growth of Xenograft Tumors of Human Glioblastoma Cells. <i>Molecules</i> , 2018 , 23,	4.8	13
43	Suppression of PKC ζ /NF- B Signaling and Apoptosis Induction through Extrinsic/Intrinsic Pathways Are Associated Magnolol-Inhibited Tumor Progression in Colorectal Cancer In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
42	Magnolol Induces Apoptosis and Inhibits ERK-modulated Metastatic Potential in Hepatocellular Carcinoma Cells. <i>In Vivo</i> , 2018 , 32, 1361-1368	2.3	12
41	Benzyl isothiocyanate inhibits human brain glioblastoma multiforme GBM 8401 cell xenograft tumor in nude mice in vivo. <i>Environmental Toxicology</i> , 2018 , 33, 1097-1104	4.2	12

40	Regorafenib suppresses epidermal growth factor receptor signaling-modulated progression of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 128, 110319	7.5	11
39	Identification of epidermal growth factor receptor-positive glioblastoma using lipid-encapsulated targeted superparamagnetic iron oxide nanoparticles in vitro. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 86	9.4	11
38	Amentoflavone Inhibits ERK-modulated Tumor Progression in Hepatocellular Carcinoma. <i>In Vivo</i> , 2018 , 32, 549-554	2.3	10
37	Glycyrrhizic Acid Modulates Apoptosis through Extrinsic/Intrinsic Pathways and Inhibits Protein Kinase B- and Extracellular Signal-Regulated Kinase-Mediated Metastatic Potential in Hepatocellular Carcinoma and. <i>The American Journal of Chinese Medicine</i> , 2020 , 48, 223-244	6	9
36	Hyperforin Suppresses Tumor Growth and NF- κ B-mediated Anti-apoptotic and Invasive Potential of Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2018 , 38, 2161-2167	2.3	9
35	Induction of Apoptosis, Inhibition of MCL-1, and VEGF-A Expression Are Associated with the Anti-Cancer Efficacy of Magnolol Combined with Regorafenib in Hepatocellular Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	9
34	Suppression of ERK/NF- κ B Activation Is Associated With Amentoflavone-Inhibited Osteosarcoma Progression. <i>Anticancer Research</i> , 2019 , 39, 3669-3675	2.3	8
33	Amentoflavone enhances sorafenib-induced apoptosis through extrinsic and intrinsic pathways in sorafenib-resistant hepatocellular carcinoma SK-Hep1 cells. <i>Oncology Letters</i> , 2017 , 14, 3229-3234	2.6	8
32	Amentoflavone Enhances the Therapeutic Efficacy of Sorafenib by Inhibiting Anti-apoptotic Potential and Potentiating Apoptosis in Hepatocellular Carcinoma. <i>Anticancer Research</i> , 2018 , 38, 2119-2125	2.3	8
31	Anticancer Efficacy and Mechanism of Amentoflavone for Sensitizing Oral Squamous Cell Carcinoma to Cisplatin. <i>Anticancer Research</i> , 2020 , 40, 6723-6732	2.3	8
30	Protein Kinase B Inactivation Is Associated with Magnolol-Enhanced Therapeutic Efficacy of Sorafenib in Hepatocellular Carcinoma In Vitro and In Vivo. <i>Cancers</i> , 2019 , 12,	6.6	8
29	Astragaloside IV Induces Apoptosis, G-Phase Arrest and Inhibits Anti-apoptotic Signaling in Hepatocellular Carcinoma. <i>In Vivo</i> , 2020 , 34, 631-638	2.3	7
28	Preclinical Evaluation of Recombinant Human IL15 Protein Fused with Albumin Binding Domain on Anti-PD-L1 Immunotherapy Efficiency and Anti-Tumor Immunity in Colon Cancer and Melanoma. <i>Cancers</i> , 2021 , 13,	6.6	6
27	Simultaneous imaging of temporal changes of NF- κ B activity and viable tumor cells in Huh7/NF- κ B-tk-luc2/rfp tumor-bearing mice. <i>In Vivo</i> , 2013 , 27, 339-50	2.3	6
26	Hyperforin induces apoptosis through extrinsic/intrinsic pathways and inhibits EGFR/ERK/NF- κ B-mediated anti-apoptotic potential in glioblastoma. <i>Environmental Toxicology</i> , 2020 , 35, 1058-1069	4.2	5
25	The Radiosensitizing Effect of Magnolol on Tumor Growth of Hepatocellular Carcinoma. <i>In Vivo</i> , 2020 , 34, 1789-1796	2.3	5
24	Hyperforin Induces Apoptosis Through Extrinsic/Intrinsic Pathways and Inhibits NF- κ B-modulated Survival and Invasion Potential in Bladder Cancer. <i>In Vivo</i> , 2019 , 33, 1865-1877	2.3	5
23	Everolimus sensitizes Ras-transformed cells to radiation in vitro through the autophagy pathway. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 1417-22	4.4	5

22	Amentoflavone Induces Cell-cycle Arrest, Apoptosis, and Invasion Inhibition in Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2021 , 41, 1357-1364	2.3	5
21	Synergistic effect of sorafenib with ionizing radiation on human oral cancer cells. <i>In Vivo</i> , 2014 , 28, 925-333		5
20	Therapeutic Efficacy and Inhibitory Mechanism of Regorafenib Combined With Radiation in Colorectal Cancer. <i>In Vivo</i> , 2020 , 34, 3217-3224	2.3	4
19	Revealing the suppressive role of protein kinase C delta and p38 mitogen-activated protein kinase (MAPK)/NF- κ B axis associates with lenvatinib-inhibited progression in hepatocellular carcinoma in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112437	7.5	4
18	ERK/AKT Inactivation and Apoptosis Induction Associate With Quetiapine-inhibited Cell Survival and Invasion in Hepatocellular Carcinoma Cells. <i>In Vivo</i> , 2020 , 34, 2407-2417	2.3	4
17	Enhanced cytotoxicity of human hepatocellular carcinoma cells following pretreatment with sorafenib combined with trichostatin A. <i>Oncology Letters</i> , 2019 , 17, 638-645	2.6	4
16	Sorafenib Induces Apoptosis and Inhibits NF- κ B-mediated Anti-apoptotic and Metastatic Potential in Osteosarcoma Cells. <i>Anticancer Research</i> , 2021 , 41, 1251-1259	2.3	3
15	In Situ Formation of Au-Glycopolymer Nanoparticles for Surface-Enhanced Raman Scattering-Based Biosensing and Single-Cell Immunity. <i>ACS Applied Materials & Interfaces</i> , 2021 ,	9.5	2
14	Histogram analysis of T2*-based pharmacokinetic imaging in cerebral glioma grading. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 155, 19-27	6.9	2
13	Cellular Magnetic Resonance Imaging with Superparamagnetic Iron Oxide: Methods and Applications in Cancer. <i>Spin</i> , 2019 , 09, 1940007	1.3	1
12	Comparison of breast density in the contralateral normal breast of patients with invasive and in situ breast cancer measured on MRI. <i>Annals of Oncology</i> , 2009 , 20, 1449-50	10.3	1
11	Bisdemethoxycurcumin Induces Cell Apoptosis and Inhibits Human Brain Glioblastoma GBM 8401/Cell Xenograft Tumor in Subcutaneous Nude Mice In Vivo.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
10	Suppression of EGFR/PKC- γ /NF- κ B Signaling Associated With Imipramine-Inhibited Progression of Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 735183	5.3	1
9	Lenvatinib Inhibits AKT/NF- κ B Signaling and Induces Apoptosis Through Extrinsic/Intrinsic Pathways in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2021 , 41, 123-130	2.3	1
8	Synergistic effect of Abraxane that combines human IL15 fused with an albumin-binding domain on murine models of pancreatic ductal adenocarcinoma.. <i>Journal of Cellular and Molecular Medicine</i> , 2022 ,	5.6	1
7	Regorafenib Reverses Temozolomide-Induced CXCL12/CXCR4 Signaling and Triggers Apoptosis Mechanism in Glioblastoma.. <i>Neurotherapeutics</i> , 2022 , 1	6.4	1
6	Regorafenib enhances antitumor immune efficacy of anti-PD-L1 immunotherapy on oral squamous cell carcinoma.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112661	7.5	0
5	The inhibitory effect and mechanism of quetiapine on tumor progression in hepatocellular carcinoma in vivo. <i>Environmental Toxicology</i> , 2022 , 37, 92-100	4.2	0

4	Lenvatinib Induces AKT/NF- κ B Inactivation, Apoptosis Signal Transduction and Growth Inhibition of Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2021 , 41, 2867-2874	2.3	0
3	Evaluation of the Swallow-Tail Sign and Correlations of Neuromelanin Signal with Susceptibility and Relaxations. <i>Tomography</i> , 2021 , 7, 107-119	3.1	0
2	Induction of Apoptosis and Inhibition of EGFR/NF- κ B Signaling Are Associated With Regorafenib-sensitized Non-small Cell Lung Cancer to Cisplatin. <i>In Vivo</i> , 2021 , 35, 2569-2576	2.3	0
1	DNA damage and NF- κ B inactivation implicate glycyrrhizic acid-induced G phase arrest in hepatocellular carcinoma cells.. <i>Journal of Food Biochemistry</i> , 2022 , e14128	3.3	