

Fei-Ting Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3426509/publications.pdf>

Version: 2024-02-01

84
papers

1,665
citations

257357

24
h-index

360920

35
g-index

85
all docs

85
docs citations

85
times ranked

2120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Machine Learning-Based Radiomics for Molecular Subtyping of Gliomas. <i>Clinical Cancer Research</i> , 2018, 24, 4429-4436. | 3.2 | 222 |
| 2 | 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. | 1.2 | 53 |
| 3 | 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, 177-188. | 1.4 | 52 |
| 4 | Erlotinib-Conjugated Iron Oxide Nanoparticles as a Smart Cancer-Targeted Theranostic Probe for MRI. <i>Scientific Reports</i> , 2016, 6, 36650. | 1.6 | 48 |
| 5 | 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. | 0.6 | 44 |
| 6 | Decrease in Breast Density in the Contralateral Normal Breast of Patients Receiving Neoadjuvant Chemotherapy: MR Imaging Evaluation. <i>Radiology</i> , 2010, 255, 44-52. | 3.6 | 37 |
| 7 | Regorefenib induces extrinsic/intrinsic apoptosis and inhibits MAPK/NF- κ B-mediated tumor progression in bladder cancer in vitro and in vivo. <i>Environmental Toxicology</i> , 2019, 34, 679-688. | 2.1 | 37 |
| 8 | Inhibition of breast cancer with transdermal tamoxifen-encapsulated lipoplex. <i>Journal of Nanobiotechnology</i> , 2016, 14, 11. | 4.2 | 36 |
| 9 | Regorafenib inhibits tumor progression through suppression of ERK/NF- κ B activation in hepatocellular carcinoma bearing mice. <i>Bioscience Reports</i> , 2018, 38, . | 1.1 | 35 |
| 10 | Curcumin Sensitizes Hepatocellular Carcinoma Cells to Radiation via Suppression of Radiation-Induced NF- κ B Activity. <i>BioMed Research International</i> , 2015, 2015, 1-7. | 0.9 | 33 |
| 11 | 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, 1729-1737. | 1.2 | 32 |
| 12 | Serum amyloid A1 in combination with integrin α 5 β 3 increases glioblastoma cells mobility and progression. <i>Molecular Oncology</i> , 2018, 12, 756-771. | 2.1 | 32 |
| 13 | Amentoflavone Induces Apoptosis and Reduces Expression of Anti-apoptotic and Metastasis-associated Proteins in Bladder Cancer. <i>Anticancer Research</i> , 2019, 39, 3641-3649. | 0.5 | 32 |
| 14 | 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. | 2.5 | 31 |
| 15 | 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, 757. | 1.8 | 31 |
| 16 | Amentoflavone Inhibits Hepatocellular Carcinoma Progression Through Blockage of ERK/NF- κ B Activation. <i>In Vivo</i> , 2018, 32, 1097-1103. | 0.6 | 30 |
| 17 | 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. | 1.5 | 30 |
| 18 | Suppression of PKC δ /NF- κ B Signaling and Apoptosis Induction through Extrinsic/Intrinsic Pathways Are Associated with Magnolol-Inhibited Tumor Progression in Colorectal Cancer In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3527. | 1.8 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Phenethyl Isothiocyanate Inhibits In Vivo Growth of Xenograft Tumors of Human Glioblastoma Cells. <i>Molecules</i> , 2018, 23, 2305. | 1.7 | 29 |
| 20 | 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. | 2.5 | 29 |
| 21 | 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. | 0.8 | 28 |
| 22 | 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, 900. | 1.0 | 27 |
| 23 | Induction of apoptosis through extrinsic/intrinsic pathways and suppression of ERK/NF- κ B signalling participate in anti-glioblastoma of imipramine. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3982-4000. | 1.6 | 27 |
| 24 | Enhancement of adoptive T cell transfer with single low dose pretreatment of doxorubicin or paclitaxel in mice. <i>Oncotarget</i> , 2015, 6, 44134-44150. | 0.8 | 26 |
| 25 | Using NF- κ B as a molecular target for theranostics in radiation oncology research. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 139-146. | 1.5 | 24 |
| 26 | Apoptosis induction and ERK/NF- κ B inactivation are associated with magnolol-inhibited tumor progression in hepatocellular carcinoma <i>in vivo</i> . <i>Environmental Toxicology</i> , 2020, 35, 167-175. | 2.1 | 24 |
| 27 | Fluoxetine Inhibits DNA Repair and NF- κ B-modulated Metastatic Potential in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2018, 38, 5201-5210. | 0.5 | 23 |
| 28 | Regorafenib suppresses epidermal growth factor receptor signaling-modulated progression of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110319. | 2.5 | 23 |
| 29 | Regorafenib Induces Apoptosis and Inhibits Metastatic Potential of Human Bladder Carcinoma Cells. <i>Anticancer Research</i> , 2017, 37, 4919-4926. | 0.5 | 23 |
| 30 | 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. | 1.7 | 22 |
| 31 | 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, 448-459. | 1.9 | 20 |
| 32 | Benzyl isothiocyanate inhibits human brain glioblastoma multiforme GBM 8401 cell xenograft tumor in nude mice <i>in vivo</i> . <i>Environmental Toxicology</i> , 2018, 33, 1097-1104. | 2.1 | 20 |
| 33 | Magnolol Induces Apoptosis and Inhibits ERK-modulated Metastatic Potential in Hepatocellular Carcinoma Cells. <i>In Vivo</i> , 2018, 32, 1361-1368. | 0.6 | 18 |
| 34 | Glycyrrhizic Acid Modulates Apoptosis through Extrinsic/Intrinsic Pathways and Inhibits Protein Kinase B- and Extracellular Signal-Regulated Kinase-Mediated Metastatic Potential in Hepatocellular Carcinoma <i>In Vitro</i> and <i>In Vivo</i> . <i>The American Journal of Chinese Medicine</i> , 2020, 48, 223-244. | 1.5 | 18 |
| 35 | Anticancer Efficacy and Mechanism of Amentoflavone for Sensitizing Oral Squamous Cell Carcinoma to Cisplatin. <i>Anticancer Research</i> , 2020, 40, 6723-6732. | 0.5 | 18 |
| 36 | Suppression of EGFR/PKC- δ /NF- κ B Signaling Associated With Imipramine-Inhibited Progression of Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 735183. | 1.3 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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. | 4.2 | 17 |
| 38 | Suppression of ERK/NF- κ B Activation Is Associated With Amentoflavone-Inhibited Osteosarcoma Progression <i>In Vivo</i> . <i>Anticancer Research</i> , 2019, 39, 3669-3675. | 0.5 | 17 |
| 39 | Amentoflavone Induces Cell-cycle Arrest, Apoptosis, and Invasion Inhibition in Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2021, 41, 1357-1364. | 0.5 | 17 |
| 40 | Synergistic Effect of Sorafenib and Radiation on Human Oral Carcinoma in vivo. <i>Scientific Reports</i> , 2015, 5, 15391. | 1.6 | 17 |
| 41 | Amentoflavone Induces Apoptosis and Inhibits NF- κ B-modulated Anti-apoptotic Signaling in Glioblastoma Cells. <i>In Vivo</i> , 2018, 32, 279-285. | 0.6 | 17 |
| 42 | 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> , 2022, 145, 112437. | 2.5 | 17 |
| 43 | Protein Kinase B Inactivation Is Associated with Magnolol-Enhanced Therapeutic Efficacy of Sorafenib in Hepatocellular Carcinoma <i>In Vitro</i> and <i>In Vivo</i> . <i>Cancers</i> , 2020, 12, 87. | 1.7 | 16 |
| 44 | Astragaloside IV Induces Apoptosis, G ₁ -Phase Arrest and Inhibits Anti-apoptotic Signaling in Hepatocellular Carcinoma. <i>In Vivo</i> , 2020, 34, 631-638. | 0.6 | 16 |
| 45 | 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, 1447-1449. | 0.6 | 15 |
| 46 | 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, 1789. | 1.7 | 15 |
| 47 | 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. | 2.1 | 14 |
| 48 | 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, 2066. | 1.7 | 13 |
| 49 | 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. | 0.5 | 13 |
| 50 | Amentoflavone enhances sorafenib-induced apoptosis through extrinsic and intrinsic pathways in sorafenib-resistant hepatocellular carcinoma SK-Hep1 cells in vitro. <i>Oncology Letters</i> , 2017, 14, 3229-3234. | 0.8 | 12 |
| 51 | 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. | 0.6 | 12 |
| 52 | Amentoflavone Enhances the Therapeutic Efficacy of Sorafenib by Inhibiting Anti-apoptotic Potential and Potentiating Apoptosis in Hepatocellular Carcinoma <i>In Vivo</i> . <i>Anticancer Research</i> , 2018, 38, 2119-2125. | 0.5 | 12 |
| 53 | Amentoflavone Inhibits ERK-modulated Tumor Progression in Hepatocellular Carcinoma <i>In Vitro</i> . <i>In Vivo</i> , 2018, 32, 549-554. | 0.6 | 12 |
| 54 | In Situ Formation of Au-Glycopolymers Nanoparticles for Surface-Enhanced Raman Scattering-Based Biosensing and Single-Cell Immunity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52295-52307. | 4.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Regorafenib Reverses Temozolomide-Induced CXCL12/CXCR4 Signaling and Triggers Apoptosis Mechanism in Glioblastoma. <i>Neurotherapeutics</i> , 2022, 19, 616-634. | 2.1 | 12 |
| 56 | Everolimus sensitizes Ras-transformed cells to radiation in vitro through the autophagy pathway. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1417-1422. | 1.8 | 11 |
| 57 | 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. | 0.6 | 11 |
| 58 | Regorafenib enhances antitumor immune efficacy of anti-PD-L1 immunotherapy on oral squamous cell carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112661. | 2.5 | 11 |
| 59 | The <i>In Vivo</i> Radiosensitizing Effect of Magnolol on Tumor Growth of Hepatocellular Carcinoma. <i>In Vivo</i> , 2020, 34, 1789-1796. | 0.6 | 9 |
| 60 | Therapeutic Efficacy and Inhibitory Mechanism of Regorafenib Combined With Radiation in Colorectal Cancer. <i>In Vivo</i> , 2020, 34, 3217-3224. | 0.6 | 8 |
| 61 | 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. | 0.5 | 8 |
| 62 | Enhanced cytotoxicity of human hepatocellular carcinoma cells following pretreatment with sorafenib combined with trichostatin A. <i>Oncology Letters</i> , 2018, 17, 638-645. | 0.8 | 7 |
| 63 | The inhibitory effect and mechanism of quetiapine on tumor progression in hepatocellular carcinoma in vivo. <i>Environmental Toxicology</i> , 2022, 37, 92-100. | 2.1 | 6 |
| 64 | 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. | 0.6 | 6 |
| 65 | Histogram analysis of T2*-based pharmacokinetic imaging in cerebral glioma grading. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 155, 19-27. | 2.6 | 5 |
| 66 | 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. | 0.5 | 5 |
| 67 | 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. | 0.6 | 5 |
| 68 | Bisdemethoxycurcumin Induces Cell Apoptosis and Inhibits Human Brain Glioblastoma GBM 8401/Luc2 Cell Xenograft Tumor in Subcutaneous Nude Mice <i>In Vivo</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 538. | 1.8 | 5 |
| 69 | Synergistic effect of sorafenib with ionizing radiation on human oral cancer cells. <i>In Vivo</i> , 2014, 28, 925-33. | 0.6 | 5 |
| 70 | Magnolol Induces the Extrinsic/Intrinsic Apoptosis Pathways and Inhibits STAT3 Signaling-Mediated Invasion of Glioblastoma Cells. <i>Life</i> , 2021, 11, 1399. | 1.1 | 5 |
| 71 | 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, 26, 1955-1968. | 1.6 | 4 |
| 72 | DNA damage and NF- κ B inactivation implicate glycyrrhizic acid-induced G ₁ phase arrest in hepatocellular carcinoma cells. <i>Journal of Food Biochemistry</i> , 2022, 46, e14128. | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Cellular Magnetic Resonance Imaging with Superparamagnetic Iron Oxide: Methods and Applications in Cancer. <i>Spin</i> , 2019, 09, . | 0.6 | 2 |
| 74 | Lenvatinib Induces AKT/NF- κ B Inactivation, Apoptosis Signal Transduction and Growth Inhibition of Non-small Cell Lung Cancer In Vivo. <i>Anticancer Research</i> , 2021, 41, 2867-2874. | 0.5 | 2 |
| 75 | Abstract 1201: Amentoflavone inhibits cell growth and metastasis in colorectal cancer was associated with the suppression of KIAA1199. , 2021, , . | | 2 |
| 76 | Tetrandrine Suppresses Human Brain Glioblastoma GBM 8401/luc2 Cell-Xenografted Subcutaneous Tumors in Nude Mice In Vivo. <i>Molecules</i> , 2021, 26, 7105. | 1.7 | 2 |
| 77 | 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, 1449-1450. | 0.6 | 1 |
| 78 | Evaluation of the Swallow-Tail Sign and Correlations of Neuromelanin Signal with Susceptibility and Relaxations. <i>Tomography</i> , 2021, 7, 107-119. | 0.8 | 1 |
| 79 | Abstract 1592: Palbociclib enhances anti-PD-L1 therapeutic efficacy in oral squamous cell carcinoma was associated with CXCR4 inactivation. , 2021, , . | | 1 |
| 80 | Abstract 628: Imipramine induced apoptosis and inhibits invasion via suppression of EGFR/ERK/NF-kappa B activation in non-small cells lung cancer. , 2020, , . | | 1 |
| 81 | Demethoxycurcumin Suppresses Human Brain Glioblastoma Multiforme GBM 8401 Cell Xenograft Tumor in Nude Mice In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5503. | 1.8 | 0 |
| 82 | Abstract 978: Magnolol induces apoptosis and inhibits metastasis via suppression of NF- κ B activation in human bladder cancer. , 2021, , . | | 0 |
| 83 | Abstract 966: Lenvatinib induces apoptosis and inhibits metastasis through downregulate Wnt/GSK3 β /NF- κ B in hepatocellular carcinoma. , 2021, , . | | 0 |
| 84 | Calculation of Bone Calcium Hydroxyapatite Concentration Using Abdomen Gemstone Spectral Imaging Computed Tomography in Taiwan. <i>Journal of Medical Imaging and Health Informatics</i> , 2018, 8, 1217-1225. | 0.2 | 0 |