

Shih-Chang Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,254
citations

331259

21
h-index

360668

35
g-index

39
all docs

39
docs citations

39
times ranked

2208
citing authors

#	ARTICLE	IF	CITATIONS
1	Down-Regulation of miR-194-5p for Predicting Metastasis in Breast Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 325.	1.8	14

2	<i>In Vitro</i> Toxicological Assessment of Gadodiamide in Normal Brain SVG P12 Cells. In Vivo, 2021, 35, 2621-2630.	0.6	1
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3			
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#	ARTICLE	IF	CITATIONS
19	Curcumin-loaded nanoparticles enhance apoptotic cell death of U2OS human osteosarcoma cells through the Akt-Bad signaling pathway. <i>International Journal of Oncology</i> , 2014, 44, 238-246.	1.4	58
20	Houttuynia cordata Thunb extract modulates G0/G1 arrest and Fas/CD95-mediated death receptor apoptotic cell death in human lung cancer A549 cells. <i>Journal of Biomedical Science</i> , 2013, 20, 18.	2.6	35
21	AKT serine/threonine protein kinase modulates baicalin-triggered autophagy in human bladder cancer T24 cells. <i>International Journal of Oncology</i> , 2013, 42, 993-1000.	1.4	60
22	Genipin-cross-linked fucose-chitosan/heparin nanoparticles for the eradication of <i>Helicobacter pylori</i> . <i>Biomaterials</i> , 2013, 34, 4466-4479.	5.7	106
23	Kaempferol induces autophagy through AMPK and AKT signaling molecules and causes G2/M arrest via downregulation of CDK1/cyclin B in SK-HEP-1 human hepatic cancer cells. <i>International Journal of Oncology</i> , 2013, 42, 2069-2077.	1.4	123
24	Dual inhibition of EGFR and c-Met kinase activation by MJ-56 reduces metastasis of HT29 human colorectal cancer cells. <i>International Journal of Oncology</i> , 2013, 43, 141-150.	1.4	24
25	Curcumin-loaded nanoparticles induce apoptotic cell death through regulation of the function of MDR1 and reactive oxygen species in cisplatin-resistant CAR human oral cancer cells. <i>International Journal of Oncology</i> , 2013, 43, 1141-1150.	1.4	113
26	In vivo evaluation of the synthesized novel 2-benzyloxybenzaldehyde analog CCY-1a-E2 for the treatment of leukemia in the BALB/c mouse WEHI-3 allograft model. <i>Oncology Letters</i> , 2013, 5, 777-782.	0.8	5
27	Bufalin increases sensitivity to AKT/mTOR-induced autophagic cell death in SK-HEP-1 human hepatocellular carcinoma cells. <i>International Journal of Oncology</i> , 2012, 41, 1431-1442.	1.4	75
28	AKT serine/threonine protein kinase modulates bufalin-triggered intrinsic pathway of apoptosis in CAL 27 human oral cancer cells. <i>International Journal of Oncology</i> , 2012, 41, 1683-1692.	1.4	32
29	Antitumor effects of the novel quinazolinone MJ-33: Inhibition of metastasis through the MAPK, AKT, NF- κ B and AP-1 signaling pathways in DU145 human prostate cancer cells. <i>International Journal of Oncology</i> , 2012, 41, 1513-1519.	1.4	34
30	The newly synthesized 2-(3-hydroxy-5-methoxyphenyl)-6,7-methylenedioxyquinolin-4-one triggers cell apoptosis through induction of oxidative stress and upregulation of the p38 MAPK signaling pathway in HL-60 human leukemia cells. <i>Oncology Reports</i> , 2012, 28, 1482-1490.	1.2	9
31	Anti-inflammatory effects of <i>Calophyllum inophyllum</i> L. in RAW264.7 cells. <i>Oncology Reports</i> , 2012, 28, 1096-1102.	1.2	31
32	ERK-modulated intrinsic signaling and G2/M phase arrest contribute to the induction of apoptotic death by allyl isothiocyanate in MDA-MB-468 human breast adenocarcinoma cells. <i>International Journal of Oncology</i> , 2012, 41, 2065-2072.	1.4	54
33	Formulation and evaluation of water-in-oil amoxicillin-loaded nanoemulsions using for <i>Helicobacter pylori</i> eradication. <i>Process Biochemistry</i> , 2012, 47, 1469-1478.	1.8	33
34	The novel synthesized 2-(3-(methylamino)phenyl)-6-(pyrrolidin-1-yl)quinolin-4-one (Smh-3) compound induces G2/M phase arrest and mitochondrial-dependent apoptotic cell death through inhibition of CDK1 and AKT activity in HL-60 human leukemia cells. <i>International Journal of Oncology</i> , 2011, 38, 1357-64.	1.4	7
35	The novel synthesized 6-fluoro-(3-fluorophenyl)-4-(3-methoxyanilino)quinazoline (LJJ-10) compound exhibits anti-metastatic effects in human osteosarcoma U-2 OS cells through targeting insulin-like growth factor-I receptor. <i>International Journal of Oncology</i> , 2011, 39, 611-9.	1.4	7
36	Exploring the molecular mechanisms of OSU-03012 on vascular smooth muscle cell proliferation. <i>Molecular and Cellular Biochemistry</i> , 2010, 344, 81-89.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Loss of Ubr2, an E3 ubiquitin ligase, leads to chromosome fragility and impaired homologous recombinational repair. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 596, 64-75.	0.4	22
38	Pir51, a Rad51-interacting protein with high expression in aggressive lymphoma, controls mitomycin C sensitivity and prevents chromosomal breaks. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 601, 113-124.	0.4	35
39	A Deletion at the Mouse Xist Gene Exposes Trans-effects That Alter the Heterochromatin of the Inactive X Chromosome and the Replication Time and DNA Stability of Both X Chromosomes. <i>Genetics</i> , 2006, 174, 1115-1133.	1.2	34