

Shih-Shun Chen

List of Publications by Year in descending order

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20
papers

528
citations

840585

11
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Aloe-emodin induces apoptosis of human nasopharyngeal carcinoma cells via caspase-8-mediated activation of the mitochondrial death pathway. <i>Cancer Letters</i> , 2010, 291, 46-58.	3.2	90
2	Down-regulation of MMP-2 through the p38 MAPK/NF- κ B-dependent pathway by aloe-emodin leads to inhibition of nasopharyngeal carcinoma cell invasion. <i>Molecular Carcinogenesis</i> , 2010, 49, 783-797.	1.3	84
3	Rhein induces apoptosis through induction of endoplasmic reticulum stress and Ca ²⁺ -dependent mitochondrial death pathway in human nasopharyngeal carcinoma cells. <i>Anticancer Research</i> , 2007, 27, 3313-22.	0.5	51
4	Rhein inhibits invasion and migration of human nasopharyngeal carcinoma cells in vitro by down-regulation of matrix metalloproteinases-9 and vascular endothelial growth factor. <i>Oral Oncology</i> , 2009, 45, 531-537.	0.8	49
5	Suppressing the formation of lipid raft-associated Rac1/PI3K/Akt signaling complexes by curcumin inhibits SDF-1 α -induced invasion of human esophageal carcinoma cells. <i>Molecular Carcinogenesis</i> , 2014, 53, 360-379.	1.3	46
6	Destabilization of CARP mRNAs by aloe-emodin contributes to caspase-8-mediated p53-independent apoptosis of human carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1176-1191.	1.2	31
7	Suppression of PI3K/Akt signaling by synthetic bichalcone analog TSWU-CD4 induces ER stress- and Bax/Bak-mediated apoptosis of cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1637-1653.	2.2	30
8	ER-Dependent Ca ⁺⁺ -mediated Cytosolic ROS as an Effector for Induction of Mitochondrial Apoptotic and ATM-JNK Signal Pathways in Gallic Acid-treated Human Oral Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 697-705.	0.5	28
9	Activation of Casein Kinase II by Gallic Acid Induces BIK/BAX/BAK-Mediated ER Ca ⁺⁺ -ROS-Dependent Apoptosis of Human Oral Cancer Cells. <i>Frontiers in Physiology</i> , 2017, 8, 761.	1.3	26
10	Galangin Induces p53-independent S-phase Arrest and Apoptosis in Human Nasopharyngeal Carcinoma Cells Through Inhibiting PI3K/AKT Signaling Pathway. <i>Anticancer Research</i> , 2018, 38, 1377-1389.	0.5	17
11	Preparation of a Series of Novel Bichalcones Linked with a 1,4-Dimethylenepiperazine Moiety and Examination of Their Cytotoxicity. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1549-1554.	0.6	12
12	Downregulation of miR-144 by triptolide enhanced p85 β -PTEN complex formation causing S phase arrest of human nasopharyngeal carcinoma cells. <i>European Journal of Pharmacology</i> , 2019, 855, 137-148.	1.7	9
13	Citrate-Induced p85 β -PTEN Complex Formation Causes G2/M Phase Arrest in Human Pharyngeal Squamous Carcinoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2105.	1.8	9
14	CHM-1 Suppresses Formation of Cell Surface-associated GRP78-p85 β Complexes, Inhibiting PI3K-AKT Signaling and Inducing Apoptosis of Human Nasopharyngeal Carcinoma Cells. <i>Anticancer Research</i> , 2015, 35, 5359-68.	0.5	9
15	Synthetic Bichalcone TSWU-BR23 Induces Apoptosis of Human Colon Cancer HT-29 Cells by p53-Mediated Mitochondrial Oligomerization of BAX/BAK and Lipid Raft Localization of CD95/FADD. <i>Anticancer Research</i> , 2015, 35, 5407-16.	0.5	8
16	Suppression of phospho-p85 β -GTP-Rac1 lipid raft interaction by bichalcone analog attenuates cancer cell invasion. <i>Molecular Carcinogenesis</i> , 2016, 55, 2106-2120.	1.3	7
17	Impairment of Membrane Lipid Homeostasis by Bichalcone Analog TSWU-BR4 Attenuates Function of GRP78 in Regulation of the Oxidative Balance and Invasion of Cancer Cells. <i>Cells</i> , 2020, 9, 371.	1.8	7
18	Enforced C-Src Activation Causes Compartmental Dysregulation of PI3K and PTEN Molecules in Lipid Rafts of Tongue Squamous Carcinoma Cells by Attenuating Rac1-Akt-GLUT-1-Mediated Sphingolipid Synthesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5812.	1.8	6

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19	Oxidative Stress-Induced Unscheduled CDK1/Cyclin B1 Activity Impairs ER Mitochondria-Mediated Bioenergetic Metabolism. <i>Cells</i> , 2021, 10, 1280.	1.8	5
20	Suppression of Akt-mediated HDAC3 expression and CDK2 T39 phosphorylation by a bichalcone analog contributes to S phase retardation of cancer cells. <i>European Journal of Pharmacology</i> , 2018, 829, 141-150.	1.7	4