

Shih-Shun Chen

List of Publications by Year in descending order

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20
papers

528
citations

840776
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress-Induced Unscheduled CDK1~Cyclin B1 Activity Impairs ER~Mitochondria-Mediated Bioenergetic Metabolism. <i>Cells</i> , 2021, 10, 1280.	4.1	5
2	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.	4.1	6
3	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.	4.1	7
4	Downregulation of miR-144 by triptolide enhanced p85~PTEN complex formation causing S phase arrest of human nasopharyngeal carcinoma cells. <i>European Journal of Pharmacology</i> , 2019, 855, 137-148.	3.5	9
5	Citrate-Induced p85~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.	4.1	9
6	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.	3.5	4
7	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.	1.1	17
8	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.	2.8	26
9	Suppression of phospho~p85~GTP~Rac1 lipid raft interaction by bichalcone analog attenuates cancer cell invasion. <i>Molecular Carcinogenesis</i> , 2016, 55, 2106-2120.	2.7	7
10	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.	1.1	28
11	CHM-1 Suppresses Formation of Cell Surface-associated GRP78-p85~ Complexes, Inhibiting PI3K-AKT Signaling and Inducing Apoptosis of Human Nasopharyngeal Carcinoma Cells. <i>Anticancer Research</i> , 2015, 35, 5359-68.	1.1	9
12	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.	1.1	8
13	Suppressing the formation of lipid raft-associated Rac1/PI3K/Akt signaling complexes by curcumin inhibits SDF~induced invasion of human esophageal carcinoma cells. <i>Molecular Carcinogenesis</i> , 2014, 53, 360-379.	2.7	46
14	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.	4.9	30
15	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.	1.3	12
16	Destabilization of CARP mRNAs by aloe~emodin contributes to caspase~mediated p53~independent apoptosis of human carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1176-1191.	2.6	31
17	Down~regulation of MMP~2 through the p38 MAPK~NF~B~dependent pathway by aloe~emodin leads to inhibition of nasopharyngeal carcinoma cell invasion. <i>Molecular Carcinogenesis</i> , 2010, 49, 783-797.	2.7	84
18	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.	7.2	90

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19	Rhein inhibits invasion and migration of human nasopharyngeal carcinoma cells in vitro by down-regulation of matrix metalloproteinases-9 and vascular endothelial growth factor. Oral Oncology, 2009, 45, 531-537.	1.5	49
20	Rhein induces apoptosis through induction of endoplasmic reticulum stress and Ca ²⁺ -dependent mitochondrial death pathway in human nasopharyngeal carcinoma cells. Anticancer Research, 2007, 27, 3313-22.	1.1	51