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	Oxidative Stress-Induced Unscheduled CDK1â€“Cyclin B1 Activity Impairs ERâ€“Mitochondria-Mediated Bioenergetic Metabolism. Cells, 2021, 10, 1280.	1.8	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. International Journal of Molecular Sciences, 2020, 21, 5812.	1.8	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. Cells, 2020, 9, 371.	1.8	7
4	Downregulation of miR-144 by triptolide enhanced p85Î±â^'PTEN complex formation causing S phase arrest of human nasopharyngeal carcinoma cells. European Journal of Pharmacology, 2019, 855, 137-148.	1.7	9
5	Citrate-Induced p85Î±â€“PTEN Complex Formation Causes G2/M Phase Arrest in Human Pharyngeal Squamous Carcinoma Cell Lines. International Journal of Molecular Sciences, 2019, 20, 2105.	1.8	9
6	Suppression of Akt-mediated HDAC3 expression and CDK2 T39 phosphorylation by a bichalcone analog contributes to S phase retardation of cancer cells. European Journal of Pharmacology, 2018, 829, 141-150.	1.7	4
7	Galangin Induces p53-independent S-phase Arrest and Apoptosis in Human Nasopharyngeal Carcinoma Cells Through Inhibiting PI3Kâ^'AKT Signaling Pathway. Anticancer Research, 2018, 38, 1377-1389.	0.5	17
8	Activation of Casein Kinase II by Gallic Acid Induces BIKâ€“BAX/BAK-Mediated ER Ca++-ROS-Dependent Apoptosis of Human Oral Cancer Cells. Frontiers in Physiology, 2017, 8, 761.	1.3	26
9	Suppression of phosphoâ€p85Î±â€“GTPâ€Rac1 lipid raft interaction by bichalcone analog attenuates cancer cell invasion. Molecular Carcinogenesis, 2016, 55, 2106-2120.	1.3	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. Anticancer Research, 2016, 36, 697-705.	0.5	28
11	CHM-1 Suppresses Formation of Cell Surface-associated GRP78-p85Î± Complexes, Inhibiting PI3K-AKT Signaling and Inducing Apoptosis of Human Nasopharyngeal Carcinoma Cells. Anticancer Research, 2015, 35, 5359-68.	0.5	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. Anticancer Research, 2015, 35, 5407-16.	0.5	8
13	Suppressing the formation of lipid raftâ€associated Rac1/PI3K/Akt signaling complexes by curcumin inhibits SDFâ€1Î±â€induced invasion of human esophageal carcinoma cells. Molecular Carcinogenesis, 2014, 53, 360-379.	1.3	46
14	Suppression of PI3K/Akt signaling by synthetic bichalcone analog TSWU-CD4 induces ER stress- and Bax/Bak-mediated apoptosis of cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1637-1653.	2.2	30
15	Preparation of a Series of Novel Bichalcones Linked with a 1,4-Dimethylenepiperazine Moiety and Examination of Their Cytotoxicity. Chemical and Pharmaceutical Bulletin, 2011, 59, 1549-1554.	0.6	12
16	Destabilization of CARP mRNAs by aloeâ€emodin contributes to caspaseâ€8â€mediated p53â€independent apoptosis of human carcinoma cells. Journal of Cellular Biochemistry, 2011, 112, 1176-1191.	1.2	31
17	Downâ€regulation of MMPâ€2 through the p38 MAPKâ€NFâ€Îºâ€dependent pathway by aloeâ€emodin leads to inhibition of nasopharyngeal carcinoma cell invasion. Molecular Carcinogenesis, 2010, 49, 783-797.	1.3	84
18	Aloe-emodin induces apoptosis of human nasopharyngeal carcinoma cells via caspase-8-mediated activation of the mitochondrial death pathway. Cancer Letters, 2010, 291, 46-58.	3.2	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.	0.8	49
20	Rhein induces apoptosis through induction of endoplasmic reticulum stress and Ca2+-dependent mitochondrial death pathway in human nasopharyngeal carcinoma cells. Anticancer Research, 2007, 27, 3313-22.	0.5	51