

Xiuzhen Han

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,662
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2942
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate shuttle: from substance exchange to regulatory mechanism. <i>Human Cell</i> , 2022, 35, 1-14.	2.7	19
2	The basic functions of phosphoglycerate kinase 1 and its roles in cancer and other diseases. <i>European Journal of Pharmacology</i> , 2022, 920, 174835.	3.5	10
3	Effects of PP2A/Nrf2 on experimental diabetes mellitus-related cardiomyopathy by regulation of autophagy and apoptosis through ROS dependent pathway. <i>Cellular Signalling</i> , 2019, 62, 109339.	3.6	25
4	Effects of BENC-511, a novel PI3K inhibitor, on the proliferation and apoptosis of A549 human lung adenocarcinoma cells. <i>BioScience Trends</i> , 2019, 13, 40-48.	3.4	6
5	The roles and signaling pathways of prolyl-4-hydroxylase 2 in the tumor microenvironment. <i>Chemico-Biological Interactions</i> , 2019, 303, 40-49.	4.0	13
6	The roles of ZEB1 in tumorigenic progression and epigenetic modifications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 400-408.	5.6	106
7	Anti-neovascularization effects of DMBT in age-related macular degeneration by inhibition of VEGF secretion through ROS-dependent signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2018, 448, 225-235.	3.1	10
8	BENC-511, a novel PI3K inhibitor, suppresses metastasis of non-small cell lung cancer cells by modulating β^2 -catenin/ZEB1 regulatory loop. <i>Chemico-Biological Interactions</i> , 2018, 294, 18-27.	4.0	9
9	Inhibitory effects of compound DMBT on hypoxia-induced vasculogenic mimicry in human breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 982-992.	5.6	23
10	Protective effects of luteolin-7-O-glucoside against starvation-induced injury through upregulation of autophagy in H9c2 Cells. <i>BioScience Trends</i> , 2017, 11, 557-564.	3.4	16
11	The hypoxia-related signaling pathways of vasculogenic mimicry in tumor treatment. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 127-135.	5.6	72
12	The role of autophagy in angiotensin II-induced pathological cardiac hypertrophy. <i>Journal of Molecular Endocrinology</i> , 2016, 57, R143-R152.	2.5	61
13	Protection of Luteolin-7-O-Glucoside Against Doxorubicin-Induced Injury Through PTEN/Akt and ERK Pathway in H9c2 Cells. <i>Cardiovascular Toxicology</i> , 2016, 16, 101-110.	2.7	48
14	The Cardioprotection of the Insulin-Mediated PI3K/Akt/mTOR Signaling Pathway. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 433-442.	2.2	161
15	Inhibition of invasion and metastasis by DMBT, a novel trehalose derivative, through Akt/GSK-3 β / β^2 -catenin pathway in B16BL6 cells. <i>Chemico-Biological Interactions</i> , 2014, 222, 7-17.	4.0	16
16	Inhibition of angiogenesis and invasion by DMBT is mediated by downregulation of VEGF and MMP-9 through Akt pathway in MDA-MB-231 breast cancer cells. <i>Food and Chemical Toxicology</i> , 2013, 56, 204-213.	3.6	34
17	Curcumin inhibits protein phosphatases 2A and 5, leading to activation of mitogen-activated protein kinases and death in tumor cells. <i>Carcinogenesis</i> , 2012, 33, 868-875.	2.8	68
18	Protective effect of naringenin-7-O-glucoside against oxidative stress induced by doxorubicin in H9c2 cardiomyocytes. <i>BioScience Trends</i> , 2012, 6, 19-25.	3.4	52

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19	Protective effects of naringenin-7-O-glucoside on doxorubicin-induced apoptosis in H9C2 cells. European Journal of Pharmacology, 2008, 581, 47-53.	3.5	68
20	Naringenin-7-O-glucoside protects against doxorubicin-induced toxicity in H9c2 cardiomyocytes by induction of endogenous antioxidant enzymes. Food and Chemical Toxicology, 2008, 46, 3140-3146.	3.6	71
21	Dietary Polyphenols and Their Biological Significance. International Journal of Molecular Sciences, 2007, 8, 950-988.	4.1	774