

Xiuzhen Han

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,662
citations

623188

14
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

2942
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Polyphenols and Their Biological Significance. <i>International Journal of Molecular Sciences</i> , 2007, 8, 950-988.	1.8	774
2	The Cardioprotection of the Insulin-Mediated PI3K/Akt/mTOR Signaling Pathway. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 433-442.	1.0	161
3	The roles of ZEB1 in tumorigenic progression and epigenetic modifications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 400-408.	2.5	106
4	The hypoxia-related signaling pathways of vasculogenic mimicry in tumor treatment. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 127-135.	2.5	72
5	Naringenin-7-O-glucoside protects against doxorubicin-induced toxicity in H9c2 cardiomyocytes by induction of endogenous antioxidant enzymes. <i>Food and Chemical Toxicology</i> , 2008, 46, 3140-3146.	1.8	71
6	Protective effects of naringenin-7-O-glucoside on doxorubicin-induced apoptosis in H9C2 cells. <i>European Journal of Pharmacology</i> , 2008, 581, 47-53.	1.7	68
7	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.	1.3	68
8	The role of autophagy in angiotensin II-induced pathological cardiac hypertrophy. <i>Journal of Molecular Endocrinology</i> , 2016, 57, R143-R152.	1.1	61
9	Protective effect of naringenin-7-O-glucoside against oxidative stress induced by doxorubicin in H9c2 cardiomyocytes. <i>BioScience Trends</i> , 2012, 6, 19-25.	1.1	52
10	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.	1.1	48
11	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.	1.8	34
12	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.	1.7	25
13	Inhibitory effects of compound DMBT on hypoxia-induced vasculogenic mimicry in human breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 982-992.	2.5	23
14	Lactate shuttle: from substance exchange to regulatory mechanism. <i>Human Cell</i> , 2022, 35, 1-14.	1.2	19
15	Inhibition of invasion and metastasis by DMBT, a novel trehalose derivative, through Akt/GSK-3 β / β -catenin pathway in B16BL6 cells. <i>Chemico-Biological Interactions</i> , 2014, 222, 7-17.	1.7	16
16	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.	1.1	16
17	The roles and signaling pathways of prolyl-4-hydroxylase 2 in the tumor microenvironment. <i>Chemico-Biological Interactions</i> , 2019, 303, 40-49.	1.7	13
18	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.	1.4	10

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19	The basic functions of phosphoglycerate kinase 1 and its roles in cancer and other diseases. <i>European Journal of Pharmacology</i> , 2022, 920, 174835.	1.7	10
20	BENC-511, a novel PI3K inhibitor, suppresses metastasis of non-small cell lung cancer cells by modulating β -catenin/ZEB1 regulatory loop. <i>Chemico-Biological Interactions</i> , 2018, 294, 18-27.	1.7	9
21	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.	1.1	6