Xiuzhen Han

List of Publications by Year
in descending order

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Version: 2024-02-01

21	1,662	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	2942
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary Polyphenols and Their Biological Significance. International Journal of Molecular Sciences, 2007, 8, 950-988.	4.1	774
2	The Cardioprotection of the Insulin-Mediated PI3K/Akt/mTOR Signaling Pathway. American Journal of Cardiovascular Drugs, 2014, 14, 433-442.	2.2	161
3	The roles of ZEB1 in tumorigenic progression and epigenetic modifications. Biomedicine and Pharmacotherapy, 2019, 110, 400-408.	5.6	106
4	The hypoxia-related signaling pathways of vasculogenic mimicry in tumor treatment. Biomedicine and Pharmacotherapy, 2016, 80, 127-135.	5.6	72
5	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
6	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
7	Curcumin inhibits protein phosphatases 2A and 5, leading to activation of mitogen-activated protein kinases and death in tumor cells. Carcinogenesis, 2012, 33, 868-875.	2.8	68
8	The role of autophagy in angiotensin II-induced pathological cardiac hypertrophy. Journal of Molecular Endocrinology, 2016, 57, R143-R152.	2.5	61
9	Protective effect of naringenin-7-O-glucoside against oxidative stress induced by doxorubicin in H9c2 cardiomyocytes. BioScience Trends, 2012, 6, 19-25.	3.4	52
10	Protection of Luteolin-7-O-Glucoside Against Doxorubicin-Induced Injury Through PTEN/Akt and ERK Pathway in H9c2 Cells. Cardiovascular Toxicology, 2016, 16, 101-110.	2.7	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. Food and Chemical Toxicology, 2013, 56, 204-213.	3.6	34
12	Effects of PP2A/Nrf2 on experimental diabetes mellitus-related cardiomyopathy by regulation of autophagy and apoptosis through ROS dependent pathway. Cellular Signalling, 2019, 62, 109339.	3.6	25
13	Inhibitory effects of compound DMBT on hypoxia-induced vasculogenic mimicry in human breast cancer. Biomedicine and Pharmacotherapy, 2017, 96, 982-992.	5.6	23
14	Lactate shuttle: from substance exchange to regulatory mechanism. Human Cell, 2022, 35, 1-14.	2.7	19
15	Inhibition of invasion and metastasis by DMBT, a novel trehalose derivative, through Akt/GSK-3Î²/Î²-catenin pathway in B16BL6 cells. Chemico-Biological Interactions, 2014, 222, 7-17.	4.0	16
16	Protective effects of luteolin-7-O-glucoside against starvation-induced injury through upregulation of autophagy in H9c2 Cells. BioScience Trends, 2017, 11, 557-564.	3.4	16
17	The roles and signaling pathways of prolyl-4-hydroxylase 2 in the tumor microenvironment. Chemico-Biological Interactions, 2019, 303, 40-49.	4.0	13
18	Anti-neovascularization effects of DMBT in age-related macular degeneration by inhibition of VEGF secretion through ROS-dependent signaling pathway. Molecular and Cellular Biochemistry, 2018, 448, 225-235.	3.1	10

#	Article	IF	Citations
19	The basic functions of phosphoglycerate kinase 1 and its roles in cancer and other diseases. European Journal of Pharmacology, 2022, 920, 174835.	3.5	10
20	BENC-511, a novel PI3K inhibitor, suppresses metastasis of non-small cell lung cancer cells by modulating Î²-catenin/ZEB1 regulatory loop. Chemico-Biological Interactions, 2018, 294, 18-27.	4.0	9
21	Effects of BENC-511, a novel PI3K inhibitor, on the proliferation and apoptosis of A549 human lung adenocarcinoma cells. BioScience Trends, 2019, 13, 40-48.	3.4	6