Da-Yong Zhang

List of Publications by Year
in descending order

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20 papers	688 citations	759233 12 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	1197 citing authors

#	Article	IF	Citations
1	Wnt/Î²-Catenin Signaling Induces the Aging of Mesenchymal Stem Cells through the DNA Damage Response and the p53/p21 Pathway. PLoS ONE, 2011, 6, e21397.	2.5	162
2	Wnt/Î²-catenin signaling induces the aging of mesenchymal stem cells through promoting the ROS production. Molecular and Cellular Biochemistry, 2013, 374, 13-20.	3.1	124
3	Coenzyme Q10 Inhibits the Aging of Mesenchymal Stem Cells Induced by D-Galactose through Akt/mTOR Signaling. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	52
4	High glucose induces the aging of mesenchymal stem cells via Akt/mTOR signaling. Molecular Medicine Reports, 2017, 16, 1685-1690.	2.4	48
5	Autophagy inhibits the mesenchymal stem cell aging induced by Dâ€galactose through ROS/JNK/p38 signalling. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 466-477.	1.9	42
6	In vitro anti-cancer activity of chamaejasmenin B and neochamaejasmin C isolated from the root of Stellera chamaejasme L. Acta Pharmacologica Sinica, 2013, 34, 262-270.	6.1	40
7	Electroacupuncture Improves Memory and Protects Neurons by Regulation of the Autophagy Pathway in a Rat Model of Alzheimerâ€”s Disease. Acupuncture in Medicine, 2016, 34, 449-456.	1.0	39
8	SET8 induces epithelial-mesenchymal transition and enhances prostate cancer cell metastasis by cooperating with ZEB1. Molecular Medicine Reports, 2016, 13, 1681-1688.	2.4	37
9	TcpC inhibits neutrophil extracellular trap formation by enhancing ubiquitination mediated degradation of peptidylarginine deiminase 4. Nature Communications, 2021, 12, 3481.	12.8	25
10	Berberine Protects Human Umbilical Vein Endothelial Cells against LPS-Induced Apoptosis by Blocking JNK-Mediated Signaling. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-11.	1.2	20
11	Evodiamine induces apoptosis and enhances apoptotic effects of erlotinib in wild-type EGFR NSCLC cells via S6K1-mediated Mcl-1 inhibition. Medical Oncology, 2016, 33, 16.	2.5	18
12	Mechanisms of cancer stem cell senescence: Current understanding and future perspectives. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1185-1202.	1.9	16
13	Anti-metastatic effects of DNA vaccine encoding single-chain trimer composed of MHC I and vascular endothelial growth factor receptor 2 peptide. Oncology Reports, 2015, 33, 2269-2276.	2.6	14
14	Bifidobacterium lactis BB-12 Attenuates Macrophage Aging Induced by D-Galactose and Promotes M2 Macrophage Polarization. Journal of Immunology Research, 2019, 2019, 1-12.	2.2	12
15	Mapping the landscape of synthetic lethal interactions in liver cancer. Theranostics, 2021, 11, 9038-9053.	10.0	10
16	Enhanced antitumor activity by the combination of dasatinib and combretastatin A-4 in vitro and in vivo. Oncology Reports, 2013, 29, 2275-2282.	2.6	6
17	TcpC inhibits toll-like receptor signaling pathway by serving as an E3 ubiquitin ligase that promotes degradation of myeloid differentiation factor 88. PLoS Pathogens, 2021, 17, e1009481.	4.7	6
18	Protective effect of berberine against LPS-induced endothelial cell injury via the JNK signaling pathway and autophagic mechanisms. Bioengineered, 2021, 12, 1324-1337.	3.2	6

#	Article	IF	Citations
19	TcpC secreting uropathogenic E. coli promoted kidney cells to secrete MIP-2 via p38 MAPK pathway. Molecular Medicine Reports, 2017, 16, 3528-3534.	2.4	5
20	Nedaplatin enhanced apoptotic effects of ABT-737 in human cancer cells via Mcl-1 inhibition. Oncology Letters, 2016, 12, 4195-4202.	1.8	3