

Lei Yang

List of Publications by Year in descending order

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22
papers

582
citations

567281

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677142

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904
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#	ARTICLE	IF	CITATIONS
1	Quercitrin alleviates cartilage extracellular matrix degradation and delays ACLT rat osteoarthritis development: An in vivo and in vitro study. <i>Journal of Advanced Research</i> , 2021, 28, 255-267.	9.5	31
2	Avicularin suppresses cartilage extracellular matrix degradation and inflammation via TRAF6/MAPK activation. <i>Phytomedicine</i> , 2021, 91, 153657.	5.3	22
3	Vielanin K enhances doxorubicin-induced apoptosis via activation of IRE1 β - TRAF2 - JNK pathway and increases mitochondrial Ca ²⁺ influx in MCF-7 and MCF-7/MDR cells. <i>Phytomedicine</i> , 2020, 78, 153329.	5.3	6
4	Toonilaton A sensitizes multidrug resistant cancer cells by decreasing Bcl-xL via activation of JNK MAPK signaling. <i>Phytomedicine</i> , 2019, 62, 152947.	5.3	10
5	Vielanin P enhances the cytotoxicity of doxorubicin via the inhibition of PI3K/Nrf2-stimulated MRP1 expression in MCF-7 and K562 DOX-resistant cell lines. <i>Phytomedicine</i> , 2019, 58, 152885.	5.3	15
6	Chrysanthemulide A induces apoptosis through DR5 upregulation via JNK α -mediated autophagosome accumulation in human osteosarcoma cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 13191-13208.	4.1	13
7	Physakengose G induces apoptosis via EGFR/mTOR signaling and inhibits autophagic flux in human osteosarcoma cells. <i>Phytomedicine</i> , 2018, 42, 190-198.	5.3	21
8	Reversal of multidrug resistance by icaritin in doxorubicin-resistant human osteosarcoma cells. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 20-28.	1.3	16
9	Eucalrobosone C suppresses cell proliferation and induces ROS-dependent mitochondrial apoptosis via the p38 MAPK pathway in hepatocellular carcinoma cells. <i>Phytomedicine</i> , 2017, 25, 71-82.	5.3	46
10	Physagulide Q suppresses proliferation and induces apoptosis in human hepatocellular carcinoma cells by regulating the ROS-JAK2/Src-STAT3 signaling pathway. <i>RSC Advances</i> , 2017, 7, 12793-12804.	3.6	7
11	GRP78 inhibition enhances ATF4-induced cell death by the deubiquitination and stabilization of CHOP in human osteosarcoma. <i>Cancer Letters</i> , 2017, 410, 112-123.	7.2	31
12	Walsuronoid B induces mitochondrial and lysosomal dysfunction leading to apoptotic rather than autophagic cell death via ROS/p53 signaling pathways in liver cancer. <i>Biochemical Pharmacology</i> , 2017, 142, 71-86.	4.4	23
13	Anti-proliferation of triple-negative breast cancer cells with physagulide P: ROS/JNK signaling pathway induces apoptosis and autophagic cell death. <i>Oncotarget</i> , 2017, 8, 64032-64049.	1.8	32
14	Tomentodione M sensitizes multidrug resistant cancer cells by decreasing P-glycoprotein via inhibition of p38 MAPK signaling. <i>Oncotarget</i> , 2017, 8, 101965-101983.	1.8	20
15	Preparation and evaluation of icariside II-loaded binary mixed micelles using Solutol HS15 and Pluronic F127 as carriers. <i>Drug Delivery</i> , 2016, 23, 3248-3256.	5.7	54
16	Combining GRP78 suppression and MK2206-induced Akt inhibition decreases doxorubicin-induced P-glycoprotein expression and mitigates chemoresistance in human osteosarcoma. <i>Oncotarget</i> , 2016, 7, 56371-56382.	1.8	18
17	Icariside II, a natural mTOR inhibitor, disrupts aberrant energy homeostasis via suppressing mTORC1-4E-BP1 axis in sarcoma cells. <i>Oncotarget</i> , 2016, 7, 27819-27837.	1.8	17
18	Icariin Enhances Cytotoxicity of Doxorubicin in Human Multidrug-Resistant Osteosarcoma Cells by Inhibition of ABCB1 and Down-Regulation of the PI3K/Akt Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 277-284.	1.4	38

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19	Icariside II-induced mitochondrion and lysosome mediated apoptosis is counterbalanced by an autophagic salvage response in hepatoblastoma. <i>Cancer Letters</i> , 2015, 366, 19-31.	7.2	30
20	Alopecurone B reverses doxorubicin-resistant human osteosarcoma cell line by inhibiting P-glycoprotein and NF-kappa B signaling. <i>Phytomedicine</i> , 2015, 22, 344-351.	5.3	24
21	Blockade of epidermal growth factor receptor/mammalian target of rapamycin pathway by Icariside II results in reduced cell proliferation of osteosarcoma cells. <i>Food and Chemical Toxicology</i> , 2014, 73, 7-16.	3.6	38
22	Calyxin Y induces hydrogen peroxide-dependent autophagy and apoptosis via JNK activation in human non-small cell lung cancer NCI-H460 cells. <i>Cancer Letters</i> , 2013, 340, 51-62.	7.2	70