

Lei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

971
citations

394421

19
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-neuroinflammatory effect of Sophoraflavanone G from <i>Sophora alopecuroides</i> in LPS-activated BV2 microglia by MAPK, JAK/STAT and Nrf2/HO-1 signaling pathways. <i>Phytomedicine</i> , 2016, 23, 1629-1637.	5.3	95
2	Glycyrrhetic Acid Functionalized Graphene Oxide for Mitochondria Targeting and Cancer Treatment In Vivo. <i>Small</i> , 2018, 14, 1703306.	10.0	89
3	Polyphyllin I induced-apoptosis is enhanced by inhibition of autophagy in human hepatocellular carcinoma cells. <i>Phytomedicine</i> , 2015, 22, 1139-1149.	5.3	59
4	Sophoraflavanone G from <i>Sophora alopecuroides</i> inhibits lipopolysaccharide-induced inflammation in RAW264.7 cells by targeting PI3K/Akt, JAK/STAT and Nrf2/HO-1 pathways. <i>International Immunopharmacology</i> , 2016, 38, 349-356.	3.8	56
5	Sarglaperoxides A and B, Sesquiterpene "Normonoterpene Conjugates with a Peroxide Bridge from the Seeds of <i>Sarcandra glabra</i> . <i>Organic Letters</i> , 2016, 18, 832-835.	4.6	46
6	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
7	Protective role of liriiodendrin in mice with dextran sulphate sodium-induced ulcerative colitis. <i>International Immunopharmacology</i> , 2017, 52, 203-210.	3.8	41
8	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
9	Spirotrichilins A and B: Two Rearranged Spirocyclic Limonoids from <i>Trichilia connaroides</i> . <i>Organic Letters</i> , 2016, 18, 1924-1927.	4.6	37
10	Protective effect of trans-Î'-viniferin against high glucose-induced oxidative stress in human umbilical vein endothelial cells through the SIRT1 pathway. <i>Free Radical Research</i> , 2016, 50, 68-83.	3.3	35
11	Resolvin D1 Promotes SIRT1 Expression to Counteract the Activation of STAT3 and NF-Î'B in Mice with Septic-Associated Lung Injury. <i>Inflammation</i> , 2018, 41, 1762-1771.	3.8	31
12	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
13	Cytotoxic withanolides from <i>Physalis angulata</i> var. <i>villosa</i> and the apoptosis-inducing effect via ROS generation and the activation of MAPK in human osteosarcoma cells. <i>RSC Advances</i> , 2016, 6, 53089-53100.	3.6	29
14	Schisandrin A enhances the cytotoxicity of doxorubicin by the inhibition of nuclear factor-kappa B signaling in a doxorubicin-resistant human osteosarcoma cell line. <i>RSC Advances</i> , 2015, 5, 13972-13984.	3.6	25
15	Syringaresinol Protects against Type 1 Diabetic Cardiomyopathy by Alleviating Inflammation Responses, Cardiac Fibrosis, and Oxidative Stress. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000231.	3.3	25
16	Cassane-type diterpenoids from the seed kernels of <i>Caesalpinia bonduc</i> . <i>FÃ-toterapÃ-Ãç</i> , 2014, 93, 201-208.	2.2	24
17	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
18	Dihydroartemisinin inhibits the growth of pancreatic cells by inducing ferroptosis and activating antitumor immunity. <i>European Journal of Pharmacology</i> , 2022, 926, 175028.	3.5	23

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19	Simple and Efficient Synthesis of Belinostat. <i>Synthetic Communications</i> , 2010, 40, 2520-2524.	2.1	22
20	Optimization of the process for purifying icariin from <i>Herba Epimedii</i> by macroporous resin and the regulatory role of icariin in the tumor immune microenvironment. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109275.	5.6	22
21	Syringaresinol Resisted Sepsis-Induced Acute Lung Injury by Suppressing Pyroptosis Via the Oestrogen Receptor- β Signalling Pathway. <i>Inflammation</i> , 2022, 45, 824-837.	3.8	21
22	Reversal effects of traditional Chinese herbs on multidrug resistance in cancer cells. <i>Natural Product Research</i> , 2011, 25, 1885-1889.	1.8	19
23	Oral multivalent epitope vaccine, based on UreB, HpaA, CAT, and LTB, for prevention and treatment of <i>Helicobacter pylori</i> infection in C57BL / 6 mice. <i>Helicobacter</i> , 2021, 26, e12807.	3.5	19
24	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
25	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
26	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
27	Investigation on the substitution effects of the flavonoids as potent anticancer agents: a structure-activity relationships study. <i>Medicinal Chemistry Research</i> , 2012, 21, 1833-1849.	2.4	15
28	Diverse triterpenoids from the fruits of <i>Walsura robusta</i> and their reversal of multidrug resistance phenotype in human breast cancer cells. <i>Phytochemistry</i> , 2017, 136, 108-118.	2.9	15
29	Monocyte subsets study in children with <i>Mycoplasma pneumoniae</i> pneumonia. <i>Immunologic Research</i> , 2019, 67, 373-381.	2.9	12
30	Interleukin-23 derived from CD16+ monocytes drives IL-17 secretion by TLR4 pathway in children with <i>mycoplasma pneumoniae</i> pneumonia. <i>Life Sciences</i> , 2020, 258, 118149.	4.3	8
31	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
32	Trichiconlides C F, four new limonoids with 1,2-seco phragmalin-type carbon skeleton from the fruits of <i>Trichilia connaroides</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 72-77.	2.2	7