

Lian-Xun Piao

List of Publications by Year in descending order

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33
papers

1,148
citations

361413

20
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Arctigenin protects against depression by inhibiting microglial activation and neuroinflammation via HMGB1/TLR4/NF- κ B and TNF- α /TNFR1/NF- κ B pathways. <i>British Journal of Pharmacology</i> , 2020, 177, 5224-5245.	5.4	116
2	Imperatorin suppresses proliferation and angiogenesis of human colon cancer cell by targeting HIF-1 α via the mTOR/p70S6K/4E-BP1 and MAPK pathways. <i>Journal of Ethnopharmacology</i> , 2017, 203, 27-38.	4.1	88
3	Artemisinin inhibits inflammatory response via regulating NF- κ B and MAPK signaling pathways. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 28-36.	2.4	79
4	Sertraline ameliorates inflammation in CUMS mice and inhibits TNF- α -induced inflammation in microglia cells. <i>International Immunopharmacology</i> , 2019, 67, 119-128.	3.8	62
5	Panaxadiol inhibits programmed cell death-ligand 1 expression and tumour proliferation via hypoxia-inducible factor (HIF)-1 α and STAT3 in human colon cancer cells. <i>Pharmacological Research</i> , 2020, 155, 104727.	7.1	60
6	Toxoplasma gondii-derived heat shock protein HSP70 functions as a B cell mitogen. <i>Cell Stress and Chaperones</i> , 2002, 7, 357.	2.9	56
7	Toll-Like Receptor 4 Mediates Tolerance in Macrophages Stimulated with Toxoplasma gondii-Derived Heat Shock Protein 70. <i>Infection and Immunity</i> , 2005, 73, 4634-4642.	2.2	52
8	Curcumol inhibits the expression of programmed cell death-ligand 1 through crosstalk between hypoxia-inducible factor-1 α and STAT3 (T705) signaling pathways in hepatic cancer. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112835.	4.1	50
9	Baicalein inhibits TNF- α -induced NF- κ B activation and expression of NF- κ B-regulated target gene products. <i>Oncology Reports</i> , 2016, 36, 2771-2776.	2.6	46
10	Chelidonine inhibits TNF- α -induced inflammation by suppressing the NF- κ B pathways in HCT116 cells. <i>Phytotherapy Research</i> , 2018, 32, 65-75.	5.8	45
11	Imperatorin efficiently blocks TNF- α -mediated activation of ROS/PI3K/Akt/NF- κ B pathway. <i>Oncology Reports</i> , 2017, 37, 3397-3404.	2.6	40
12	Dihydromyricetin suppresses TNF- α -induced NF- κ B activation and target gene expression. <i>Molecular and Cellular Biochemistry</i> , 2016, 422, 11-20.	3.1	39
13	Antidepressive Effect of Arctiin by Attenuating Neuroinflammation via HMGB1/TLR4- and TNF- α /TNFR1-Mediated NF- κ B Activation. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2214-2230.	3.5	36
14	Innate immunity in DNA vaccine with Toxoplasma gondii-heat shock protein 70 gene that induces DC activation and Th1 polarization. <i>Vaccine</i> , 2011, 29, 1899-1905.	3.8	33
15	Dictamnine promotes apoptosis and inhibits epithelial-mesenchymal transition, migration, invasion and proliferation by downregulating the HIF-1 α and Slug signaling pathways. <i>Chemico-Biological Interactions</i> , 2018, 296, 134-144.	4.0	33
16	Ginsenoside Rh2 attenuates microglial activation against toxoplasmic encephalitis via TLR4/NF- κ B signaling pathway. <i>Journal of Ginseng Research</i> , 2020, 44, 704-716.	5.7	29
17	Arctigenin ameliorates depression-like behaviors in Toxoplasma gondii-infected intermediate hosts via the TLR4/NF- κ B and TNFR1/NF- κ B signaling pathways. <i>International Immunopharmacology</i> , 2020, 82, 106302.	3.8	28
18	Shikonin suppresses proliferation and induces cell cycle arrest through the inhibition of hypoxia-inducible factor-1 α signaling. <i>Chemico-Biological Interactions</i> , 2017, 274, 58-67.	4.0	27

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19	Erianin regulates programmed cell death ligand 1 expression and enhances cytotoxic T lymphocyte activity. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113598.	4.1	25
20	Perillyl alcohol efficiently scavenges activity of cellular ROS and inhibits the translational expression of hypoxia-inducible factor-1 α via mTOR/4E-BP1 signaling pathways. <i>International Immunopharmacology</i> , 2016, 39, 1-9.	3.8	24
21	Convallatoxin protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- κ B signaling through activation of PPAR γ . <i>Pharmacological Research</i> , 2019, 147, 104355.	7.1	21
22	Formononetin represses cervical tumorigenesis by interfering with the activation of PD-L1 through MYC and STAT3 downregulation. <i>Journal of Nutritional Biochemistry</i> , 2022, 100, 108899.	4.2	20
23	Arctigenin exhibits hepatoprotective activity in <i>Toxoplasma gondii</i> -infected host through HMGB1/TLR4/NF- κ B pathway. <i>International Immunopharmacology</i> , 2020, 84, 106539.	3.8	19
24	Britannin stabilizes T cell activity and inhibits proliferation and angiogenesis by targeting PD-L1 via abrogation of the crosstalk between Myc and HIF-1 α in cancer. <i>Phytomedicine</i> , 2021, 81, 153425.	5.3	19
25	Usnic acid suppresses cervical cancer cell proliferation by inhibiting PD-L1 expression and enhancing T lymphocyte tumor-killing activity. <i>Phytotherapy Research</i> , 2021, 35, 3916-3935.	5.8	19
26	Ginsenoside Rh2 reduces depression in offspring of mice with maternal toxoplasma infection during pregnancy by inhibiting microglial activation via the HMGB1/TLR4/NF- κ B signaling pathway. <i>Journal of Ginseng Research</i> , 2022, 46, 62-70.	5.7	18
27	Resveratrol modulates <i>Toxoplasma gondii</i> infection induced liver injury by intervening in the HMGB1/TLR4/NF- κ B signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 910, 174497.	3.5	17
28	Amorfrutin A inhibits TNF- α induced JAK/STAT signaling, cell survival and proliferation of human cancer cells. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 338-347.	2.4	15
29	A quantitative assay method of <i>Toxoplasma gondii</i> HSP70 mRNA by quantitative competitive-reverse transcriptase-PCR. <i>Parasitology International</i> , 2004, 53, 49-58.	1.3	12
30	Cellular immunopathogenesis in primary <i>Toxoplasma gondii</i> infection during pregnancy. <i>Parasite Immunology</i> , 2018, 40, e12570.	1.5	11
31	Peroral Infectivity of <i>Toxoplasma gondii</i> in Bile and Feces of Interferon- γ Knockout Mice. <i>Microbiology and Immunology</i> , 2005, 49, 239-243.	1.4	5
32	New role of sertraline against <i>Toxoplasma gondii</i> -induced depression-like behaviours in mice. <i>Parasite Immunology</i> , 2021, 43, e12893.	1.5	4
33	AN ANIMAL MODEL FOR ESTABLISHING CHEMOTHERAPY AGAINST INTRACTABLE TOXOPLASMOSIS IN IMMUNOCOMPROMISED HOSTS BY THE USE OF IFN- γ KNOCKOUT MICE.. <i>Tropical Medicine and Health</i> , 2003, 31, 83-86.	0.1	0