

# 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	Ginsenoside Rh2 reduces depression in offspring of mice with maternal toxoplasma infection during pregnancy by inhibiting microglial activation via the HMGB1/TLR4/NF- $\kappa$ B signaling pathway. <i>Journal of Ginseng Research</i> , 2022, 46, 62-70.	5.7	18
2	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
3	Britannin stabilizes T cell activity and inhibits proliferation and angiogenesis by targeting PD-L1 via abrogation of the crosstalk between Myc and HIF-1 $\alpha$ in cancer. <i>Phytomedicine</i> , 2021, 81, 153425.	5.3	19
4	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
5	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
6	Resveratrol modulates <i>Toxoplasma gondii</i> infection induced liver injury by intervening in the HMGB1/TLR4/NF- $\kappa$ B signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 910, 174497.	3.5	17
7	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
8	Ginsenoside Rh2 attenuates microglial activation against toxoplasmic encephalitis via TLR4/NF- $\kappa$ B signaling pathway. <i>Journal of Ginseng Research</i> , 2020, 44, 704-716.	5.7	29
9	Arctigenin protects against depression by inhibiting microglial activation and neuroinflammation via HMGB1/TLR4/NF- $\kappa$ B and TNF- $\alpha$ /TNFR1/NF- $\kappa$ B pathways. <i>British Journal of Pharmacology</i> , 2020, 177, 5224-5245.	5.4	116
10	Arctigenin exhibits hepatoprotective activity in <i>Toxoplasma gondii</i> -infected host through HMGB1/TLR4/NF- $\kappa$ B pathway. <i>International Immunopharmacology</i> , 2020, 84, 106539.	3.8	19
11	Antidepressive Effect of Arctiin by Attenuating Neuroinflammation via HMGB1/TLR4- and TNF- $\alpha$ /TNFR1-Mediated NF- $\kappa$ B Activation. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2214-2230.	3.5	36
12	Arctigenin ameliorates depression-like behaviors in <i>Toxoplasma gondii</i> -infected intermediate hosts via the TLR4/NF- $\kappa$ B and TNFR1/NF- $\kappa$ B signaling pathways. <i>International Immunopharmacology</i> , 2020, 82, 106302.	3.8	28
13	Panaxadiol inhibits programmed cell death-ligand 1 expression and tumour proliferation via hypoxia-inducible factor (HIF)-1 $\alpha$ and STAT3 in human colon cancer cells. <i>Pharmacological Research</i> , 2020, 155, 104727.	7.1	60
14	Curcumol inhibits the expression of programmed cell death-ligand 1 through crosstalk between hypoxia-inducible factor-1 $\alpha$ and STAT3 (T705) signaling pathways in hepatic cancer. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112835.	4.1	50
15	Convallatoxin protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- $\kappa$ B signaling through activation of PPAR $\gamma$ . <i>Pharmacological Research</i> , 2019, 147, 104355.	7.1	21
16	Sertraline ameliorates inflammation in CUMS mice and inhibits TNF- $\alpha$ -induced inflammation in microglia cells. <i>International Immunopharmacology</i> , 2019, 67, 119-128.	3.8	62
17	Chelidonine inhibits TNF- $\alpha$ -induced inflammation by suppressing the NF- $\kappa$ B pathways in HCT116 cells. <i>Phytotherapy Research</i> , 2018, 32, 65-75.	5.8	45
18	Dictamnine promotes apoptosis and inhibits epithelial-mesenchymal transition, migration, invasion and proliferation by downregulating the HIF-1 $\alpha$ and Slug signaling pathways. <i>Chemico-Biological Interactions</i> , 2018, 296, 134-144.	4.0	33

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19	Cellular immunopathogenesis in primary <i>Toxoplasma gondii</i> infection during pregnancy. <i>Parasite Immunology</i> , 2018, 40, e12570.	1.5	11
20	Imperatorin suppresses proliferation and angiogenesis of human colon cancer cell by targeting HIF-1 $\alpha$ via the mTOR/p70S6K/4E-BP1 and MAPK pathways. <i>Journal of Ethnopharmacology</i> , 2017, 203, 27-38.	4.1	88
21	Artemisinin inhibits inflammatory response via regulating NF- $\kappa$ B and MAPK signaling pathways. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 28-36.	2.4	79
22	Imperatorin efficiently blocks TNF- $\alpha$ -mediated activation of ROS/PI3K/Akt/NF- $\kappa$ B pathway. <i>Oncology Reports</i> , 2017, 37, 3397-3404.	2.6	40
23	Amorfrutin A inhibits TNF- $\alpha$ induced JAK/STAT signaling, cell survival and proliferation of human cancer cells. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 338-347.	2.4	15
24	Shikonin suppresses proliferation and induces cell cycle arrest through the inhibition of hypoxia-inducible factor-1 $\alpha$ signaling. <i>Chemico-Biological Interactions</i> , 2017, 274, 58-67.	4.0	27
25	Dihydromyricetin suppresses TNF- $\alpha$ -induced NF- $\kappa$ B activation and target gene expression. <i>Molecular and Cellular Biochemistry</i> , 2016, 422, 11-20.	3.1	39
26	Baicalein inhibits TNF- $\alpha$ -induced NF- $\kappa$ B activation and expression of NF- $\kappa$ B-regulated target gene products. <i>Oncology Reports</i> , 2016, 36, 2771-2776.	2.6	46
27	Perillyl alcohol efficiently scavenges activity of cellular ROS and inhibits the translational expression of hypoxia-inducible factor-1 $\alpha$ via mTOR/4E-BP1 signaling pathways. <i>International Immunopharmacology</i> , 2016, 39, 1-9.	3.8	24
28	Innate immunity in DNA vaccine with <i>Toxoplasma gondii</i> -heat shock protein 70 gene that induces DC activation and Th1 polarization. <i>Vaccine</i> , 2011, 29, 1899-1905.	3.8	33
29	Toll-Like Receptor 4 Mediates Tolerance in Macrophages Stimulated with <i>Toxoplasma gondii</i> -Derived Heat Shock Protein 70. <i>Infection and Immunity</i> , 2005, 73, 4634-4642.	2.2	52
30	Peroral Infectivity of <i>Toxoplasma gondii</i> in Bile and Feces of Interferon- $\gamma$ Knockout Mice. <i>Microbiology and Immunology</i> , 2005, 49, 239-243.	1.4	5
31	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
32	AN ANIMAL MODEL FOR ESTABLISHING CHEMOTHERAPY AGAINST INTRACTABLE TOXOPLASMOSIS IN IMMUNOCOMPROMISED HOSTS BY THE USE OF IFN- $\gamma$ . KNOCKOUT MICE.. <i>Tropical Medicine and Health</i> , 2003, 31, 83-86.	0.1	0
33	<i>Toxoplasma gondii</i> -derived heat shock protein HSP70 functions as a B cell mitogen. <i>Cell Stress and Chaperones</i> , 2002, 7, 357.	2.9	56