

Zi-Feng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,720
citations

257101

24
h-index

301761

39
g-index

52
all docs

52
docs citations

52
times ranked

2605
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chinese prescription lianhuaqingwen capsule exerts anti-influenza activity through the inhibition of viral propagation and impacts immune function. BMC Complementary and Alternative Medicine, 2017, 17, 130.	3.7	191
2	Rapid and sensitive detection of COVID-19 using CRISPR/Cas12a-based detection with naked eye readout, CRISPR/Cas12a-NER. Science Bulletin, 2020, 65, 1436-1439.	4.3	150
3	Liu Shen capsule shows antiviral and anti-inflammatory abilities against novel coronavirus SARS-CoV-2 via suppression of NF- κ B signaling pathway. Pharmacological Research, 2020, 158, 104850.	3.1	99
4	Phillyrin (KD-1) exerts anti-viral and anti-inflammatory activities against novel coronavirus (SARS-CoV-2) and human coronavirus 229E (HCoV-229E) by suppressing the nuclear factor kappa B (NF- κ B) signaling pathway. Phytomedicine, 2020, 78, 153296.	2.3	78
5	Andrographolide inhibits influenza A virus-induced inflammation in a murine model through NF- κ B and JAK-STAT signaling pathway. Microbes and Infection, 2017, 19, 605-615.	1.0	75
6	Lariciresinol-4-O- β -D-glucopyranoside from the root of Isatis indigotica inhibits influenza A virus-induced pro-inflammatory response. Journal of Ethnopharmacology, 2015, 174, 379-386.	2.0	68
7	Effect of Recombinant Human Granulocyte Colony-Stimulating Factor for Patients With Coronavirus Disease 2019 (COVID-19) and Lymphopenia. JAMA Internal Medicine, 2021, 181, 71.	2.6	61
8	Aurantiamide acetate from baphicacanthus cusia root exhibits anti-inflammatory and anti-viral effects via inhibition of the NF- κ B signaling pathway in Influenza A virus-infected cells. Journal of Ethnopharmacology, 2017, 199, 60-67.	2.0	60
9	The tree shrew provides a useful alternative model for the study of influenza H1N1 virus. Virology Journal, 2013, 10, 111.	1.4	53
10	Identification of natural compounds as SARS-CoV-2 entry inhibitors by molecular docking-based virtual screening with bio-layer interferometry. Pharmacological Research, 2021, 172, 105820.	3.1	50
11	Antibacterial Indole Alkaloids with Complex Heterocycles from <i>Voacanga africana</i> . Organic Letters, 2018, 20, 2702-2706.	2.4	46
12	The study on the treatment of Xuebijing injection (XBJ) in adults with severe or critical Corona Virus Disease 2019 and the inhibitory effect of XBJ against SARS-CoV-2. Pharmacological Research, 2020, 160, 105073.	3.1	45
13	Inhibition of the infectivity and inflammatory response of influenza virus by Arbidol hydrochloride in vitro and in vivo (mice and ferret). Biomedicine and Pharmacotherapy, 2017, 91, 393-401.	2.5	38
14	Erucic acid from Isatis indigotica Fort. suppresses influenza A virus replication and inflammation in vitro and in vivo through modulation of NF- κ B and p38 MAPK pathway. Journal of Pharmaceutical Analysis, 2020, 10, 130-146.	2.4	37
15	Liu Shen Wan inhibits influenza a virus and excessive virus-induced inflammatory response via suppression of TLR4/NF- κ B signaling pathway in vitro and in vivo. Journal of Ethnopharmacology, 2020, 252, 112584.	2.0	37
16	Effects of indole alkaloids from leaf of Alstonia scholaris on post-infectious cough in mice. Journal of Ethnopharmacology, 2018, 218, 69-75.	2.0	33
17	Synchronous sensing of three conserved sequences of Zika virus using a DNAs@MOF hybrid: experimental and molecular simulation studies. Inorganic Chemistry Frontiers, 2019, 6, 148-152.	3.0	33
18	Preparation of Lung-Targeting, Emodin-Loaded Polylactic Acid Microspheres and Their Properties. International Journal of Molecular Sciences, 2014, 15, 6241-6251.	1.8	32

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19	Anti-Inflammatory Isoquinoline with Bis- <i>seco</i> -aporphine Skeleton from <i>Dactylicapnos scandens</i> . <i>Organic Letters</i> , 2018, 20, 1647-1650.	2.4	31
20	In vitro inhibition of influenza virus infection by a crude extract from <i>Isatis indigotica</i> root resulting in the prevention of viral attachment. <i>Molecular Medicine Reports</i> , 2012, 5, 793-9.	1.1	30
21	Inhibition viral RNP and anti-inflammatory activity of coumarins against influenza virus. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 583-588.	2.5	30
22	Transcriptome profiling of influenza A virus-infected lung epithelial (A549) cells with larciresinol-4- β -D-glucopyranoside treatment. <i>PLoS ONE</i> , 2017, 12, e0173058.	1.1	30
23	Efficacy and safety of ReDuNing injection as a treatment for COVID-19 and its inhibitory effect against SARS-CoV-2. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114367.	2.0	26
24	Indole alkaloids from leaves of <i>Alstonia scholaris</i> (L.) R. Br. protect against emphysema in mice. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112949.	2.0	25
25	Unprecedented sugar bridged bisindoles selective inhibiting glioma stem cells. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1776-1783.	1.4	24
26	Total alkaloids from <i>Alstonia scholaris</i> inhibit influenza a virus replication and lung immunopathology by regulating the innate immune response. <i>Phytomedicine</i> , 2020, 77, 153272.	2.3	23
27	Inhibition of influenza virus via a sesquiterpene fraction isolated from <i>Laggetera pterodonta</i> by targeting the NF- κ B and p38 pathways. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 25.	3.7	22
28	Novel nor-monoterpenoid indole alkaloids inhibiting glioma stem cells from fruits of <i>Alstonia scholaris</i> . <i>Phytomedicine</i> , 2018, 48, 170-178.	2.3	22
29	Discovery of Highly Potent Pinanamine-Based Inhibitors against Amantadine- and Oseltamivir-Resistant Influenza A Viruses. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5187-5198.	2.9	22
30	Efficacy of indoor air purification in the treatment of <i>Artemisia</i> pollen allergic rhinitis: A randomised, double-blind, clinical controlled trial. <i>Clinical Otolaryngology</i> , 2020, 45, 394-401.	0.6	21
31	A Prospective Comparison of the Epidemiological and Clinical Characteristics of Pandemic (H1N1) 2009 Influenza A Virus and Seasonal Influenza A Viruses in Guangzhou, South China in 2009. <i>Japanese Journal of Infectious Diseases</i> , 2012, 65, 208-214.	0.5	20
32	The antiviral activity of arbidol hydrochloride against herpes simplex virus type II (HSV-2) in a mouse model of vaginitis. <i>International Immunopharmacology</i> , 2019, 68, 58-67.	1.7	20
33	Lianhua-Qingwen Displays Antiviral and Anti-Inflammatory Activity and Synergistic Effects with Oseltamivir against Influenza B Virus Infection in the Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	0.5	20
34	Ergosterol peroxide suppresses influenza A virus-induced pro-inflammatory response and apoptosis by blocking RIG-I signaling. <i>European Journal of Pharmacology</i> , 2019, 860, 172543.	1.7	18
35	Cell morphological analysis of SARS-CoV-2 infection by transmission electron microscopy. <i>Journal of Thoracic Disease</i> , 2020, 12, 4368-4373.	0.6	17
36	Lianhuaqingwen capsule inhibits influenza-induced bacterial adhesion to respiratory epithelial cells through down-regulation of cell adhesion molecules. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114128.	2.0	16

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37	Efficacy and safety of Ban-Lan-Gen granules in the treatment of seasonal influenza: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 126.	0.7	15
38	Cappariloside A shows antiviral and better anti-inflammatory effects against influenza virus via regulating host IFN signaling, in vitro and vivo. <i>Life Sciences</i> , 2018, 200, 115-125.	2.0	15
39	Liu Shen Wan inhibits influenza virus-induced secondary <i>Staphylococcus aureus</i> infection in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114066.	2.0	15
40	Improved approach for comprehensive profiling of gangliosides and sulfatides in rat brain tissues by using UHPLC-Q-TOF-MS. <i>Chemistry and Physics of Lipids</i> , 2019, 225, 104813.	1.5	10
41	The tree shrew is a promising model for the study of influenza B virus infection. <i>Virology Journal</i> , 2019, 16, 77.	1.4	10
42	Frequent recovery of influenza A but not influenza B virus RNA in aerosols in pediatric patient rooms. <i>Indoor Air</i> , 2020, 30, 805-815.	2.0	10
43	Novel Fatty Acid in <i>Cordyceps</i> Suppresses Influenza A (H1N1) Virus-Induced Proinflammatory Response Through Regulating Innate Signaling Pathways. <i>ACS Omega</i> , 2021, 6, 1505-1515.	1.6	10
44	(+)-pinoselinolâ€“glucopyranoside from <i>Eucommia ulmoides</i> Oliver and its anti-inflammatory and antiviral effects against influenza A (H1N1) virus infection. <i>Molecular Medicine Reports</i> , 2018, 19, 563-572.	1.1	8
45	Efficacy of indoor air purification in treating <i>Artemisia</i> (mugwort) pollen allergic rhinitis: study protocol for a randomised controlled trial. <i>BMC Public Health</i> , 2018, 18, 841.	1.2	6
46	Correlation of adhesion molecules and non-typeable <i>Haemophilus influenzae</i> growth in a mice coinfecting model of acute inflammation. <i>Microbes and Infection</i> , 2021, 23, 104839.	1.0	4
47	Analysis of influenza B virus lineages and the HA1 domain of its hemagglutinin gene in Guangzhou, southern China, during 2016. <i>Virology Journal</i> , 2018, 15, 175.	1.4	3
48	Chaiqin Qingning Capsule Inhibits Influenza Virus Infection and Inflammation In Vitro and In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	2
49	Exacerbation of disease by intranasal liquid administration following influenza virus infection in mice. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	1
50	Seroprevalence of Antibodies to SARS-CoV-2 in Guangdong Province, China between March to June 2020. <i>Pathogens</i> , 2021, 10, 1505.	1.2	1