

Xulin Chen

List of Publications by Year in descending order

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52
papers

2,343
citations

236925

25
h-index

214800

47
g-index

60
all docs

60
docs citations

60
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of the Neuromodulator H ₂ S by Cystathionine β -Synthase via the Condensation of Cysteine and Homocysteine. <i>Journal of Biological Chemistry</i> , 2004, 279, 52082-52086.	3.4	282
2	Pestalazines and Pestalamides, Bioactive Metabolites from the Plant Pathogenic Fungus <i>Pestalotiopsis theae</i> . <i>Journal of Natural Products</i> , 2008, 71, 1861-1865.	3.0	161
3	Chloropupukeananin, the First Chlorinated Pupukeanane Derivative, and Its Precursors from <i>Pestalotiopsis fici</i> . <i>Organic Letters</i> , 2008, 10, 1397-1400.	4.6	130
4	HIF-1 α promotes SARS-CoV-2 infection and aggravates inflammatory responses to COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 308.	17.1	124
5	Chloropestolide A, an Antitumor Metabolite with an Unprecedented Spiroketal Skeleton from <i>Pestalotiopsis fici</i> . <i>Organic Letters</i> , 2009, 11, 2836-2839.	4.6	106
6	Pestalofones A-E, bioactive cyclohexanone derivatives from the plant endophytic fungus <i>Pestalotiopsis fici</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 606-613.	3.0	103
7	Pestalotheols A-D, Bioactive Metabolites from the Plant Endophytic Fungus <i>Pestalotiopsis theae</i> . <i>Journal of Natural Products</i> , 2008, 71, 664-668.	3.0	98
8	Diketopiperazines from the <i>Cordyceps</i> -Colonizing Fungus <i>Epicoccum nigrum</i> . <i>Journal of Natural Products</i> , 2009, 72, 2115-2119.	3.0	98
9	Isoprenylated Chromone Derivatives from the Plant Endophytic Fungus <i>Pestalotiopsis fici</i> . <i>Journal of Natural Products</i> , 2009, 72, 1482-1486.	3.0	93
10	Unique metabolites of <i>Pestalotiopsis fici</i> suggest a biosynthetic hypothesis involving a Diels-Alder reaction and then mechanistic diversification. <i>Chemical Communications</i> , 2010, 46, 460-462.	4.1	82
11	Expression of mutant human cystathionine β -synthase rescues neonatal lethality but not homocystinuria in a mouse model. <i>Human Molecular Genetics</i> , 2005, 14, 2201-2208.	2.9	77
12	Chemical chaperone rescue of mutant human cystathionine β -synthase. <i>Molecular Genetics and Metabolism</i> , 2007, 91, 335-342.	1.1	70
13	Pestaloficiols A-E, bioactive cyclopropane derivatives from the plant endophytic fungus <i>Pestalotiopsis fici</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6021-6026.	3.0	67
14	Triptolide inhibits human immunodeficiency virus type 1 replication by promoting proteasomal degradation of Tat protein. <i>Retrovirology</i> , 2014, 11, 88.	2.0	67
15	Breviane Spiroditerpenoids from an Extreme-Tolerant <i>Penicillium</i> sp. Isolated from a Deep Sea Sediment Sample. <i>Journal of Natural Products</i> , 2009, 72, 912-916.	3.0	66
16	Identification of hydrolyzable tannins (punicalagin, punicalin and geraniin) as novel inhibitors of hepatitis B virus covalently closed circular DNA. <i>Antiviral Research</i> , 2016, 134, 97-107.	4.1	63
17	Germacrone inhibits early stages of influenza virus infection. <i>Antiviral Research</i> , 2013, 100, 578-588.	4.1	62
18	Brasilamides A-D: Sesquiterpenoids from the Plant Endophytic Fungus <i>Paraconiothyrium brasiliense</i> . <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3302-3306.	2.4	45

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19	Fangchinoline Inhibits Human Immunodeficiency Virus Type 1 Replication by Interfering with gp160 Proteolytic Processing. <i>PLoS ONE</i> , 2012, 7, e39225.	2.5	40
20	Alachalasin Aâ€“G, new cytochalasin from the fungus <i>Stachybotrys charatum</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2627-2634.	3.0	36
21	Human Kaposi's Sarcoma Herpesvirus Processivity Factor-8 Functions as a Dimer in DNA Synthesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 28375-28386.	3.4	34
22	Ponatinib Protects Mice From Lethal Influenza Infection by Suppressing Cytokine Storm. <i>Frontiers in Immunology</i> , 2019, 10, 1393.	4.8	33
23	Chemical library screen for novel inhibitors of Kaposi's sarcoma-associated herpesvirus processive DNA synthesis. <i>Antiviral Research</i> , 2006, 69, 9-23.	4.1	31
24	DENV NS1 and MMP-9 cooperate to induce vascular leakage by altering endothelial cell adhesion and tight junction. <i>PLoS Pathogens</i> , 2021, 17, e1008603.	4.7	30
25	Lytic infection of Kaposiâ€™s sarcoma-associated herpesvirus induces DNA double-strand breaks and impairs non-homologous end joining. <i>Journal of General Virology</i> , 2013, 94, 1870-1875.	2.9	30
26	Liver X receptors agonists impede hepatitis C virus infection in an Idol-dependent manner. <i>Antiviral Research</i> , 2012, 95, 245-256.	4.1	28
27	Photopyrones A and B, new pyrone derivatives from the plant endophytic fungus <i>Pestalotiopsis photiniae</i> . <i>Journal of Antibiotics</i> , 2012, 65, 271-273.	2.0	27
28	Identification of new antiviral agents against Kaposiâ€™s sarcoma-associated herpesvirus (KSHV) by high-throughput drug screening reveals the role of histamine-related signaling in promoting viral lytic reactivation. <i>PLoS Pathogens</i> , 2019, 15, e1008156.	4.7	27
29	A novel luciferase and GFP dual reporter virus for rapid and convenient evaluation of hepatitis C virus replication. <i>Virus Research</i> , 2011, 155, 406-414.	2.2	23
30	AP-1 signaling pathway promotes pro-IL-1Î² transcription to facilitate NLRP3 inflammasome activation upon influenza A virus infection. <i>Virulence</i> , 2022, 13, 502-513.	4.4	22
31	Celecoxib Inhibits the Lytic Activation of Kaposiâ€™s Sarcoma-Associated Herpesvirus through Down-Regulation of RTA Expression by Inhibiting the Activation of p38 MAPK. <i>Viruses</i> , 2015, 7, 2268-2287.	3.3	19
32	Evans Blue Inhibits HBV Replication Through a Dual Antiviral Mechanism by Targeting Virus Binding and Capsid Assembly. <i>Frontiers in Microbiology</i> , 2019, 10, 2638.	3.5	19
33	Mouse lung slices: An ex vivo model for the evaluation of antiviral and anti-inflammatory agents against influenza viruses. <i>Antiviral Research</i> , 2015, 120, 101-111.	4.1	18
34	Screening and identification of inhibitors against influenza A virus from a US drug collection of 1280 drugs. <i>Antiviral Research</i> , 2014, 109, 54-63.	4.1	17
35	Two New Imidazoloneâ€“Containing Alkaloids and Further Metabolites from the Ascomycete Fungus <i>Tricladium</i> sp.. <i>Chemistry and Biodiversity</i> , 2011, 8, 1914-1920.	2.1	15
36	Mechanisms of HIV envelope-induced T lymphocyte apoptosis. <i>Virologica Sinica</i> , 2010, 25, 307-315.	3.0	12

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37	Oxethazaine inhibits hepatitis B virus capsid assembly by blocking the cytosolic calcium signalling pathway. <i>Journal of General Virology</i> , 2016, 97, 1198-1209.	2.9	10
38	Kaposi's sarcoma-associated herpesvirus processivity factor-8 dimerizes in cytoplasm before being translocated to nucleus. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 520-525.	2.1	9
39	Sox4 represses host innate immunity to facilitate pathogen infection by hijacking the TLR signaling networks. <i>Virulence</i> , 2021, 12, 704-722.	4.4	9
40	Pemetrexed inhibits Kaposi's sarcoma-associated herpesvirus replication through blocking dTMP synthesis. <i>Antiviral Research</i> , 2020, 180, 104825.	4.1	8
41	Ethanol Extract of <i>Caesalpinia decapetala</i> Inhibits Influenza Virus Infection In Vitro and In Vivo. <i>Viruses</i> , 2020, 12, 557.	3.3	8
42	Kaposi's Sarcoma-Associated Herpesvirus-Encoded LANA Down-Regulates IL-22R1 Expression through a Cis-Acting Element within the Promoter Region. <i>PLoS ONE</i> , 2011, 6, e19106.	2.5	7
43	The Establishment and Validation of the Human U937 Cell Line as a Cellular Model to Screen Immunomodulatory Agents Regulating Cytokine Release Induced by Influenza Virus Infection. <i>Virologica Sinica</i> , 2019, 34, 648-661.	3.0	6
44	Identification of Inhibitors and Drug Targets for Human Adenovirus Infections. <i>Viruses</i> , 2022, 14, 959.	3.3	6
45	Kaposi's Sarcoma-Associated Herpesvirus ORF6 Gene Is Essential in Viral Lytic Replication. <i>PLoS ONE</i> , 2014, 9, e99542.	2.5	5
46	Current status of targets and assays for anti-HIV drug screening. <i>Virologica Sinica</i> , 2007, 22, 476-485.	3.0	3
47	Prevention and treatment of KSHV-associated diseases with antiviral drugs. <i>Virologica Sinica</i> , 2008, 23, 486-495.	3.0	3
48	Evolutionary conservation and DNA binding properties of the Ssh7 proteins from <i>Sulfolobus shibatae</i> . <i>Science in China Series C: Life Sciences</i> , 2002, 45, 583-592.	1.3	2
49	Anthralin Suppresses the Proliferation of Influenza Virus by Inhibiting the Cap-Binding and Endonuclease Activity of Viral RNA Polymerase. <i>Frontiers in Microbiology</i> , 2020, 11, 178.	3.5	2
50	ASB17 Facilitates the Burst of LPS-Induced Inflammation Through Maintaining TRAF6 Stability. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 759077.	3.9	2
51	Editorial. <i>Virologica Sinica</i> , 2010, 25, 225-226.	3.0	0
52	The identification of three sizes of core proteins during the establishment of persistent hepatitis C virus infection in vitro. <i>Virologica Sinica</i> , 2013, 28, 129-135.	3.0	0