

Keivan Zandi

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,123
citations

172386

29
h-index

138417

58
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63
all docs

63
docs citations

63
times ranked

7411
citing authors

#	ARTICLE	IF	CITATIONS
1	GNS561 Exhibits Potent Antiviral Activity against SARS-CoV-2 through Autophagy Inhibition. <i>Viruses</i> , 2022, 14, 132.	1.5	10
2	Elimination of Aicardi-Goutières syndrome protein SAMHD1 activates cellular innate immunity and suppresses SARS-CoV-2 replication. <i>Journal of Biological Chemistry</i> , 2022, 298, 101635.	1.6	9
3	Identification of Botanical Viral Entry Inhibitors for SARS-CoV-2. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	Baricitinib treatment resolves lower-airway macrophage inflammation and neutrophil recruitment in SARS-CoV-2-infected rhesus macaques. <i>Cell</i> , 2021, 184, 460-475.e21.	13.5	156
5	Baicalein and Baicalin Inhibit SARS-CoV-2 RNA-Dependent-RNA Polymerase. <i>Microorganisms</i> , 2021, 9, 893.	1.6	80
6	Repurposing Nucleoside Analogs for Human Coronaviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	45
7	A reverse transcription loop-mediated isothermal amplification for broad coverage detection of Asian and African Zika virus lineages. <i>BMC Infectious Diseases</i> , 2020, 20, 947.	1.3	2
8	Kinetics of Oncolytic Reovirus T3D Replication and Growth Pattern in Mesenchymal Stem Cells. <i>Cell Journal</i> , 2020, 22, 283-292.	0.2	7
9	Nucleoside Analogs with Antiviral Activity against Yellow Fever Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	8
10	Novel influenza polymerase PB2 inhibitors for the treatment of influenza A infection. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126639.	1.0	8
11	Nucleoside Analogs with Selective Antiviral Activity against Dengue Fever and Japanese Encephalitis Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
12	Baicalein and baicalin as Zika virus inhibitors. <i>Archives of Virology</i> , 2019, 164, 585-593.	0.9	63
13	Seroprevalence of Q Fever Among the Indigenous People (Orang Asli) of Peninsular Malaysia. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 131-137.	0.6	8
14	Deciphering the potential of baicalin as an antiviral agent for Chikungunya virus infection. <i>Antiviral Research</i> , 2018, 150, 101-111.	1.9	60
15	Characterization of $\hat{2}$ -d -N ⁴ -Hydroxycytidine as a Novel Inhibitor of Chikungunya Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	64
16	Flavonoids: promising natural compounds against viral infections. <i>Archives of Virology</i> , 2017, 162, 2539-2551.	0.9	327
17	Japanese encephalitis virus disrupts blood-brain barrier and modulates apoptosis proteins in THBMEC cells. <i>Virus Research</i> , 2017, 233, 17-28.	1.1	28
18	Exploring the in vitro potential of celecoxib derivative AR-12 as an effective antiviral compound against four dengue virus serotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2438-2442.	1.3	8

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19	Mechanisms of action and <i>in vivo</i> antibacterial efficacy assessment of five novel hybrid peptides derived from Indolicidin and Ranalexin against <i>Streptococcus pneumoniae</i> . PeerJ, 2017, 5, e3887.	0.9	13
20	Factors Associated with Tick Bite Preventive Practices among Farmworkers in Malaysia. PLoS ONE, 2016, 11, e0157987.	1.1	14
21	In silico study on anti-Chikungunya virus activity of hesperetin. PeerJ, 2016, 4, e2602.	0.9	28
22	Computational Approach Towards Exploring Potential Anti-Chikungunya Activity of Selected Flavonoids. Scientific Reports, 2016, 6, 24027.	1.6	50
23	In silico study on baicalein and baicalin as inhibitors of dengue virus replication. RSC Advances, 2016, 6, 31235-31247.	1.7	29
24	Mechanisms of tumor cell resistance to the current targeted-therapy agents. Tumor Biology, 2016, 37, 10021-10039.	0.8	60
25	Antiviral activity of selected flavonoids against Chikungunya virus. Antiviral Research, 2016, 133, 50-61.	1.9	120
26	Inhibition of chikungunya virus replication by hesperetin and naringenin. RSC Advances, 2016, 6, 69421-69430.	1.7	65
27	A Real-Time Cell Analyzing Assay for Identification of Novel Antiviral Compounds against Chikungunya Virus. Methods in Molecular Biology, 2016, 1426, 255-262.	0.4	4
28	Detection of Langkat virus by TaqMan real-time one-step qRT-PCR method. Scientific Reports, 2015, 5, 14007.	1.6	8
29	Development of a Real-Time Cell Analysing (RTCA) method as a fast and accurate screen for the selection of chikungunya virus replication inhibitors. Parasites and Vectors, 2015, 8, 579.	1.0	21
30	Potential Antiviral Agents from Marine Fungi: An Overview. Marine Drugs, 2015, 13, 4520-4538.	2.2	78
31	Antiviral Potential of Algae Polysaccharides Isolated from Marine Sources: A Review. BioMed Research International, 2015, 2015, 1-10.	0.9	202
32	Chronic hepatitis C virus infection triggers spontaneous differential expression of biosignatures associated with T cell exhaustion and apoptosis signaling in peripheral blood mononucleocytes. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 466-480.	2.2	41
33	Antiviral activity of silymarin against chikungunya virus. Scientific Reports, 2015, 5, 11421.	1.6	105
34	Seroprevalence report on tick-borne encephalitis virus and Crimean-Congo hemorrhagic fever virus among Malaysian farm workers. BMC Public Health, 2015, 15, 704.	1.2	9
35	Mechanical and In Vitro Biological Performance of Graphene Nanoplatelets Reinforced Calcium Silicate Composite. PLoS ONE, 2014, 9, e106802.	1.1	53
36	Anticancer and Antitumor Potential of Fucoic acid and Fucoxanthin, Two Main Metabolites Isolated from Brown Algae. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	116

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37	A Review on Antibacterial, Antiviral, and Antifungal Activity of Curcumin. BioMed Research International, 2014, 2014, 1-12.	0.9	750
38	Seroprevalence screening for the West Nile virus in Malaysia's Orang Asli population. Parasites and Vectors, 2014, 7, 597.	1.0	13
39	Synthesis, Mechanical Properties, and in Vitro Biocompatibility with Osteoblasts of Calcium Silicate-Reduced Graphene Oxide Composites. ACS Applied Materials & Interfaces, 2014, 6, 3947-3962.	4.0	153
40	Tick-borne viruses: A review from the perspective of therapeutic approaches. Ticks and Tick-borne Diseases, 2014, 5, 457-465.	1.1	58
41	Baicalin, a metabolite of baicalein with antiviral activity against dengue virus. Scientific Reports, 2014, 4, 5452.	1.6	206
42	Extract of <i>Scutellaria baicalensis</i> inhibits dengue virus replication. BMC Complementary and Alternative Medicine, 2013, 13, 91.	3.7	60
43	Anti-inflammatory, gastroprotective and anti-ulcerogenic effects of red algae <i>Gracilaria changii</i> (Gracilariales, Rhodophyta) extract. BMC Complementary and Alternative Medicine, 2013, 13, 61.	3.7	36
44	<i>Loranthus micranthus</i> Linn.: Biological Activities and Phytochemistry. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	0.5	24
45	Use of a modified fluorescent <i>in situ</i> hybridization procedure to improve the identification of <i>Streptococcus pneumoniae</i> in blood cultures. Acta Microbiologica Et Immunologica Hungarica, 2013, 60, 303-311.	0.4	3
46	Antiviral Activity of Baicalein and Quercetin against the Japanese Encephalitis Virus. International Journal of Molecular Sciences, 2012, 13, 16785-16795.	1.8	177
47	Novel antiviral activity of baicalein against dengue virus. BMC Complementary and Alternative Medicine, 2012, 12, 214.	3.7	158
48	Oncogenic human papillomavirus genital infection in southern Iranian women: population-based study versus clinic-based data. Virology Journal, 2012, 9, 194.	1.4	20
49	Flavone Enhances Dengue Virus Type-2 (NGC Strain) Infectivity and Replication in Vero Cells. Molecules, 2012, 17, 2437-2445.	1.7	18
50	Chronic Inflammation Is Correlated with Percentage of Body Fat Independent of the Burden of Infection. Inflammation, 2012, 35, 1322-1329.	1.7	15
51	Antiviral activity of four types of bioflavonoid against dengue virus type-2. Virology Journal, 2011, 8, 560.	1.4	300
52	Evaluation of Antiviral Activities of Curcumin Derivatives against HSV-1 in Vero Cell Line. Natural Product Communications, 2010, 5, 1934578X1000501.	0.2	62
53	Prevalence of various Human Papillomavirus (HPV) genotypes among women who subjected to routine Pap smear test in Bushehr city (South west of Iran)2008-2009. Virology Journal, 2010, 7, 65.	1.4	38
54	Evaluation of antiviral activities of curcumin derivatives against HSV-1 in Vero cell line. Natural Product Communications, 2010, 5, 1935-8.	0.2	61

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55	An aberrant high prevalence of hepatitis B infection among Afghans residing in one of the Bushehr refugee camps (Dalaki camp) in the southwest of Iran. <i>International Journal of Infectious Diseases</i> , 2008, 12, 101-102.	1.5	20
56	Production of recombinant gG-1 protein of herpes simplex virus type 1 in a prokaryotic system in order to develop a type-specific enzyme-linked immunosorbent assay kit. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 50, 319-323.	2.7	4
57	The effect of DNA priming-protein boosting on enhancing humoral immunity and protecting mice against lethal HSV infections. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 100-106.	2.7	14
58	Adenovirus-5 E1A suppresses differentiation of 3T3 L1 preadipocytes at lower levels than required for induction of apoptosis. <i>Molecular Carcinogenesis</i> , 2005, 43, 38-50.	1.3	8