# Keivan Zandi

List of Publications by Year
in descending order



| | | 172386 | 138417 |
|---|---|---|---|
| 58 | 4,123 | 29 | 58 |
| papers | citations | h-index | g-index |

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|---|---|---|---|
| 63 | 63 | 63 | 7411 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Review on Antibacterial, Antiviral, and Antifungal Activity of Curcumin. BioMed Research International, 2014, 2014, 1-12. | 0.9 | 750 |
| 2 | Flavonoids: promising natural compounds against viral infections. Archives of Virology, 2017, 162, 2539-2551. | 0.9 | 327 |
| 3 | Antiviral activity of four types of bioflavonoid against dengue virus type-2. Virology Journal, 2011, 8, 560. | 1.4 | 300 |
| 4 | Baicalin, a metabolite of baicalein with antiviral activity against dengue virus. Scientific Reports, 2014, 4, 5452. | 1.6 | 206 |
| 5 | Antiviral Potential of Algae Polysaccharides Isolated from Marine Sources: A Review. BioMed Research International, 2015, 2015, 1-10. | 0.9 | 202 |
| 6 | Antiviral Activity of Baicalein and Quercetin against the Japanese Encephalitis Virus. International Journal of Molecular Sciences, 2012, 13, 16785-16795. | 1.8 | 177 |
| 7 | Novel antiviral activity of baicalein against dengue virus. BMC Complementary and Alternative Medicine, 2012, 12, 214. | 3.7 | 158 |
| 8 | Baricitinib treatment resolves lower-airway macrophage inflammation and neutrophil recruitment in SARS-CoV-2-infected rhesus macaques. Cell, 2021, 184, 460-475.e21. | 13.5 | 156 |
| 9 | Synthesis, Mechanical Properties, and in Vitro Biocompatibility with Osteoblasts of Calcium Silicateâ€“Reduced Graphene Oxide Composites. ACS Applied Materials & Interfaces, 2014, 6, 3947-3962. | 4.0 | 153 |
| 10 | Antiviral activity of selected flavonoids against Chikungunya virus. Antiviral Research, 2016, 133, 50-61. | 1.9 | 120 |
| 11 | Anticancer and Antitumor Potential of Fucoidan and Fucoxanthin, Two Main Metabolites Isolated from Brown Algae. Scientific World Journal, The, 2014, 2014, 1-10. | 0.8 | 116 |
| 12 | Antiviral activity of silymarin against chikungunya virus. Scientific Reports, 2015, 5, 11421. | 1.6 | 105 |
| 13 | Baicalein and Baicalin Inhibit SARS-CoV-2 RNA-Dependent-RNA Polymerase. Microorganisms, 2021, 9, 893. | 1.6 | 80 |
| 14 | Potential Antiviral Agents from Marine Fungi: An Overview. Marine Drugs, 2015, 13, 4520-4538. | 2.2 | 78 |
| 15 | Inhibition of chikungunya virus replication by hesperetin and naringenin. RSC Advances, 2016, 6, 69421-69430. | 1.7 | 65 |
| 16 | Characterization of Î²-D-N<sup>4</sup>-Hydroxycytidine as a Novel Inhibitor of Chikungunya Virus. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 1.4 | 64 |
| 17 | Baicalein and baicalin as Zika virus inhibitors. Archives of Virology, 2019, 164, 585-593. | 0.9 | 63 |
| 18 | Evaluation of Antiviral Activities of Curcumin Derivatives against HSV-1 in Vero Cell Line. Natural Product Communications, 2010, 5, 1934578X1000501. | 0.2 | 62 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Evaluation of antiviral activities of curcumin derivatives against HSV-1 in Vero cell line. Natural Product Communications, 2010, 5, 1935-8. | 0.2 | 61 |
| 20 | Extract of Scutellaria baicalensis inhibits dengue virus replication. BMC Complementary and Alternative Medicine, 2013, 13, 91. | 3.7 | 60 |
| 21 | Mechanisms of tumor cell resistance to the current targeted-therapy agents. Tumor Biology, 2016, 37, 10021-10039. | 0.8 | 60 |
| 22 | Deciphering the potential of baicalin as an antiviral agent for Chikungunya virus infection. Antiviral Research, 2018, 150, 101-111. | 1.9 | 60 |
| 23 | Tick-borne viruses: A review from the perspective of therapeutic approaches. Ticks and Tick-borne Diseases, 2014, 5, 457-465. | 1.1 | 58 |
| 24 | Mechanical and In Vitro Biological Performance of Graphene Nanoplatelets Reinforced Calcium Silicate Composite. PLoS ONE, 2014, 9, e106802. | 1.1 | 53 |
| 25 | Computational Approach Towards Exploring Potential Anti-Chikungunya Activity of Selected Flavonoids. Scientific Reports, 2016, 6, 24027. | 1.6 | 50 |
| 26 | Repurposing Nucleoside Analogs for Human Coronaviruses. Antimicrobial Agents and Chemotherapy, 2020, 65, . | 1.4 | 45 |
| 27 | 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 |
| 28 | 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 |
| 29 | Anti-inflammatory, gastroprotective and anti-ulcerogenic effects of red algae Gracilaria changii (Gracilariales, Rhodophyta) extract. BMC Complementary and Alternative Medicine, 2013, 13, 61. | 3.7 | 36 |
| 30 | In silico study on baicalein and baicalin as inhibitors of dengue virus replication. RSC Advances, 2016, 6, 31235-31247. | 1.7 | 29 |
| 31 | In silico study on anti-Chikungunya virus activity of hesperetin. PeerJ, 2016, 4, e2602. | 0.9 | 28 |
| 32 | Japanese encephalitis virus disrupts blood-brain barrier and modulates apoptosis proteins in THBMEC cells. Virus Research, 2017, 233, 17-28. | 1.1 | 28 |
| 33 | Loranthus micranthusLinn.: Biological Activities and Phytochemistry. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9. | 0.5 | 24 |
| 34 | 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 |
| 35 | 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. International Journal of Infectious Diseases, 2008, 12, 101-102. | 1.5 | 20 |
| 36 | Oncogenic human papillomavirus genital infection in southern Iranian women: population-based study versus clinic-based data. Virology Journal, 2012, 9, 194. | 1.4 | 20 |

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|---|---|---|---|
| 37 | Flavone Enhances Dengue Virus Type-2 (NGC Strain) Infectivity and Replication in Vero Cells. Molecules, 2012, 17, 2437-2445. | 1.7 | 18 |
| 38 | Chronic Inflammation Is Correlated with Percentage of Body Fat Independent of the Burden of Infection. Inflammation, 2012, 35, 1322-1329. | 1.7 | 15 |
| 39 | Nucleoside Analogs with Selective Antiviral Activity against Dengue Fever and Japanese Encephalitis Viruses. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 1.4 | 15 |
| 40 | The effect of DNA priming-protein boosting on enhancing humoral immunity and protecting mice against lethal HSV infections. FEMS Immunology and Medical Microbiology, 2006, 46, 100-106. | 2.7 | 14 |
| 41 | Factors Associated with Tick Bite Preventive Practices among Farmworkers in Malaysia. PLoS ONE, 2016, 11, e0157987. | 1.1 | 14 |
| 42 | Seroprevalence screening for the West Nile virus in Malaysiaâ€™s Orang Asli population. Parasites and Vectors, 2014, 7, 597. | 1.0 | 13 |
| 43 | Mechanisms of action andin vivoantibacterial efficacy assessment of five novel hybrid peptides derived from Indolicidin and Ranalexin againstStreptococcus pneumoniae. PeerJ, 2017, 5, e3887. | 0.9 | 13 |
| 44 | GNS561 Exhibits Potent Antiviral Activity against SARS-CoV-2 through Autophagy Inhibition. Viruses, 2022, 14, 132. | 1.5 | 10 |
| 45 | Seroprevalence report on tick-borne encephalitis virus and Crimean-Congo hemorrhagic fever virus among Malaysianâ€™s farm workers. BMC Public Health, 2015, 15, 704. | 1.2 | 9 |
| 46 | Elimination of Aicardiâ€“GoutiÃ¨res syndrome protein SAMHD1 activates cellular innate immunity and suppresses SARS-CoV-2 replication. Journal of Biological Chemistry, 2022, 298, 101635. | 1.6 | 9 |
| 47 | Adenovirus-5 E1A suppresses differentiation of 3T3 L1 preadipocytes at lower levels than required for induction of apoptosis. Molecular Carcinogenesis, 2005, 43, 38-50. | 1.3 | 8 |
| 48 | Detection of Langat virus by TaqMan real-time one-step qRT-PCR method. Scientific Reports, 2015, 5, 14007. | 1.6 | 8 |
| 49 | Exploring the in vitro potential of celecoxib derivative AR-12 as an effective antiviral compound against four dengue virus serotypes. Journal of Antimicrobial Chemotherapy, 2017, 72, 2438-2442. | 1.3 | 8 |
| 50 | Seroprevalence of Q Fever Among the Indigenous People (Orang Asli) of Peninsular Malaysia. Vector-Borne and Zoonotic Diseases, 2018, 18, 131-137. | 0.6 | 8 |
| 51 | Nucleoside Analogs with Antiviral Activity against Yellow Fever Virus. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 1.4 | 8 |
| 52 | Novel influenza polymerase PB2 inhibitors for the treatment of influenza A infection. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126639. | 1.0 | 8 |
| 53 | Kinetics of Oncolytic Reovirus T3D Replication and Growth Pattern in Mesenchymal Stem Cells. Cell Journal, 2020, 22, 283-292. | 0.2 | 7 |
| 54 | 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. FEMS Immunology and Medical Microbiology, 2007, 50, 319-323. | 2.7 | 4 |

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|---|---|---|---|
| 55 | 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 |
| 56 | Use of a modified fluorescentin situhybridization procedure to improve the identification ofStreptococcus pneumoniaein blood cultures. Acta Microbiologica Et Immunologica Hungarica, 2013, 60, 303-311. | 0.4 | 3 |
| 57 | A reverse transcription loop-mediated isothermal amplification for broad coverage detection of Asian and African Zika virus lineages. BMC Infectious Diseases, 2020, 20, 947. | 1.3 | 2 |
| 58 | Identification of Botanical Viral Entry Inhibitors for SARSâ€CoVâ€2. FASEB Journal, 2022, 36, . | 0.2 | 0 |