

Vahid Salimi

List of Publications by Citations

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75
papers

2,017
citations

18
h-index

44
g-index

85
ext. papers

2,840
ext. citations

5.2
avg, IF

4.81
L-index

#	Paper	IF	Citations
75	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , 2017 , 390, 946-958	4.0	1005
74	Anti-Inflammatory MicroRNAs and Their Potential for Inflammatory Diseases Treatment. <i>Frontiers in Immunology</i> , 2018 , 9, 1377	8.4	157
73	The interplay between vitamin D and viral infections. <i>Reviews in Medical Virology</i> , 2019 , 29, e2032	11.7	135
72	Local IL-17A potentiates early neutrophil recruitment to the respiratory tract during severe RSV infection. <i>PLoS ONE</i> , 2013 , 8, e78461	3.7	60
71	Sodium butyrate promotes apoptosis in breast cancer cells through reactive oxygen species (ROS) formation and mitochondrial impairment. <i>Lipids in Health and Disease</i> , 2017 , 16, 208	4.4	54
70	Effects of cannabinoids and their receptors on viral infections. <i>Journal of Medical Virology</i> , 2016 , 88, 1-12	9.7	40
69	Effects of cannabinoid receptor type 2 in respiratory syncytial virus infection in human subjects and mice. <i>Virulence</i> , 2018 , 9, 217-230	4.7	38
68	The role of microRNAs in respiratory viral infection: friend or foe?. <i>Reviews in Medical Virology</i> , 2016 , 26, 389-407	11.7	30
67	Opioids and Viral Infections: A Double-Edged Sword. <i>Frontiers in Microbiology</i> , 2016 , 7, 970	5.7	30
66	Opioid receptors control viral replication in the airways. <i>Critical Care Medicine</i> , 2013 , 41, 205-14	1.4	28
65	Disease severity in respiratory syncytial virus infection: Role of host genetic variation. <i>Reviews in Medical Virology</i> , 2019 , 29, e2026	11.7	25
64	Prevalence of human respiratory syncytial virus circulating in Iran. <i>Journal of Infection and Public Health</i> , 2016 , 9, 125-35	7.4	24
63	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. <i>Lancet, The</i> , 2022 , 399, 2047-2064	4.0	23
62	COVID-19: Why does disease severity vary among individuals?. <i>Respiratory Medicine</i> , 2021 , 180, 106356	4.6	22
61	Evaluation of the expression level of 12/15 lipoxygenase and the related inflammatory factors (CCL5, CCL3) in respiratory syncytial virus infection in mice model. <i>Microbial Pathogenesis</i> , 2017 , 109, 209-213	3.8	21
60	Serum and tissue miRNAs: potential biomarkers for the diagnosis of cervical cancer. <i>Virology Journal</i> , 2019 , 16, 116	6.1	21
59	Induction of apoptosis by Trichostatin A in human breast cancer cell lines: involvement of 15-Lox-1. <i>Tumor Biology</i> , 2013 , 34, 241-9	2.9	19

58	Targeting human breast cancer cells by an oncolytic adenovirus using microRNA-targeting strategy. <i>Virus Research</i> , 2017 , 240, 207-214	6.4	18
57	The Role of Cannabinoid Receptor 1 in the Immunopathology of Respiratory Syncytial Virus. <i>Viral Immunology</i> , 2018 , 31, 292-298	1.7	17
56	Detection of hepatitis G virus envelope protein E2 antibody in blood donors. <i>International Journal of Infectious Diseases</i> , 2008 , 12, 57-61	10.5	16
55	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2021 , 9, e33-e43	13.6	15
54	First Cases of SARS-CoV-2 in Iran, 2020: Case Series Report. <i>Iranian Journal of Public Health</i> , 2020 , 49, 1564-1568	0.7	14
53	Molecular epidemiology of human respiratory syncytial virus in Iran. <i>Acta Virologica</i> , 2011 , 55, 81-3	2.2	13
52	Genetic Diversity in the G Protein Gene of Human Respiratory Syncytial Virus among Iranian Children with Acute Respiratory Symptoms. <i>Iranian Journal of Pediatrics</i> , 2011 , 21, 58-64	1	13
51	Investigation of the Cellular Immune Response to Recombinant Fragments of Filamentous Hemagglutinin and Pertactin of Bordetella pertussis in BALB/c Mice. <i>Journal of Interferon and Cytokine Research</i> , 2018 , 38, 161-170	3.5	12
50	Respiratory syncytial virus infection: why does disease severity vary among individuals?. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 415-423	3.8	11
49	The Oncolytic Effect of Respiratory Syncytial Virus (RSV) in Human Skin Cancer Cell Line, A431. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, 62-7	1.3	11
48	Comparison of neutralizing antibody titers against outbreak-associated measles genotypes (D4, H1 and B3) in Iran. <i>Pathogens and Disease</i> , 2016 , 74,	4.2	9
47	Implementation of a national measles elimination program in Iran: Phylogenetic analysis of measles virus strains isolated during 2010-2012 outbreaks. <i>PLoS ONE</i> , 2014 , 9, e94846	3.7	9
46	Molecular characterization of the glycoprotein and fusion protein in human respiratory syncytial virus subgroup A: Emergence of ON-1 genotype in Iran. <i>Infection, Genetics and Evolution</i> , 2019 , 71, 166-178	4.5	8
45	The local and circulating SOX9 as a potential biomarker for the diagnosis of primary bone cancer. <i>Journal of Bone Oncology</i> , 2020 , 23, 100300	4.5	8
44	Involvement of 15-lipoxygenase-1 in the regulation of breast cancer cell death induced by sodium butyrate. <i>Cytotechnology</i> , 2016 , 68, 2519-2528	2.2	7
43	Induction of protective immune response to intranasal administration of influenza virus-like particles in a mouse model. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16643	7	7
42	Intra-peritoneal and intra-rectal immunogenicity induced by rotavirus virus like particles 2/6/7 in mice. <i>Microbial Pathogenesis</i> , 2014 , 67-68, 48-54	3.8	6
41	Up-regulation of 15-lipoxygenase enzymes and products in functional and non-functional pituitary adenomas. <i>Lipids in Health and Disease</i> , 2019 , 18, 152	4.4	5

40	The use of oral fluid samples spotted on filter paper for the detection of measles virus using nested rt-PCR. <i>Journal of Clinical Laboratory Analysis</i> , 2012 , 26, 215-22	3	5
39	Selective replication of miR-145-regulated oncolytic adenovirus in MCF-7 breast cancer cells. <i>Future Virology</i> , 2016 , 11, 671-680	2.4	5
38	The role of expression and activity of 15-Lipoxygenase isoforms and related cytokines in patients with Multiple Sclerosis and healthy controls. <i>Journal of Neuroimmunology</i> , 2018 , 325, 32-42	3.5	5
37	Cyclooxygenase enzyme and PGE2 expression in patients with functional and non-functional pituitary adenomas. <i>BMC Endocrine Disorders</i> , 2020 , 20, 39	3.3	4
36	Blocking of opioid receptors in experimental formaline-inactivated respiratory syncytial virus (FI-RSV) immunopathogenesis: from beneficial to harmful impacts. <i>Medical Microbiology and Immunology</i> , 2018 , 207, 105-115	4	4
35	Inhibition of Respiratory Syncytial Virus Replication by Simultaneous Targeting of mRNA and Genomic RNA Using Dual-Targeting siRNAs. <i>Molecular Biotechnology</i> , 2016 , 58, 767-775	3	4
34	Molecular epidemiology of measles virus in Iran 2009-2010: first detection of measles genotype H1. <i>Journal of Medical Virology</i> , 2011 , 83, 2200-7	19.7	4
33	Proposal for Human Respiratory Syncytial Virus Nomenclature below the Species Level. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1-9	10.2	4
32	Global burden of acute lower respiratory infection associated with human parainfluenza virus in children younger than 5 years for 2018: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021 , 9, e1077-e1087	13.6	4
31	Potential of H1N1 influenza A virus as an air borne pathogen to induce infectivity in pancreas: a mouse model study. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 303-310	2.9	3
30	Potential siRNA Molecules for Nucleoprotein and M2/L Overlapping Region of Respiratory Syncytial Virus: In Silico Design. <i>Jundishapur Journal of Microbiology</i> , 2016 , 9, e34304	1.2	3
29	Neutrophils in respiratory syncytial virus infection: From harmful effects to therapeutic opportunities. <i>British Journal of Pharmacology</i> , 2021 , 178, 515-530	8.6	3
28	15-Lipoxygenase and its metabolites in the pathogenesis of breast cancer: A double-edged sword. <i>Lipids in Health and Disease</i> , 2021 , 20, 169	4.4	2
27	The pro-apoptosis effects of Echinacea purpurea and Cannabis sativa extracts in human lung cancer cells through caspase-dependent pathway. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 37	2.9	2
26	Functional variation (Q63R) in the cannabinoid CB2 receptor may affect the severity of COVID-19: a human study and molecular docking. <i>Archives of Virology</i> , 2021 , 166, 3117-3126	2.6	2
25	Does prior immunization with measles, mumps, and rubella vaccines contribute to the antibody response to COVID-19 antigens?. <i>Iranian Journal of Immunology</i> , 2021 , 18, 47-53	0.9	2
24	Whole genome sequencing of SARS-CoV2 strains circulating in Iran during five waves of pandemic.. <i>PLoS ONE</i> , 2022 , 17, e0267847	3.7	2
23	Sequence and phylogenetic analyses of neuraminidase gene of Iranian seasonal influenza H1N1 viruses from 2005-2009 and corresponding vaccine strains. <i>Acta Virologica</i> , 2010 , 54, 205-10	2.2	1

22	Identification of immunodominant epitopes on nucleocapsid and spike proteins of the SARS-CoV-2 in Iranian COVID-19 patients.. <i>Pathogens and Disease</i> , 2022 ,	4.2	1
21	Genetic characterization of G protein in respiratory syncytial virus ON-1 genotype in Tehran. <i>Future Virology</i> , 2020 , 15, 725-734	2.4	1
20	No genetic association between A118G polymorphism of Opioid receptor gene and schizophrenia and bipolar disorders. <i>Indian Journal of Psychiatry</i> , 2017 , 59, 483-486	2.2	1
19	Enhancement of Hepatitis E Virus DNA Vaccine Immunity by Beclin-1- Mediated Autophagy. <i>Jundishapur Journal of Microbiology</i> , 2017 , 10,	1.2	1
18	Up-regulation of sex-determining region Y-box 9 (SOX9) in growth hormone-secreting pituitary adenomas. <i>BMC Endocrine Disorders</i> , 2021 , 21, 50	3.3	1
17	Frequent detection of enterovirus D68 and rhinovirus type C in children with acute respiratory infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 637-642	5.3	1
16	Evaluation of local and circulating osteopontin in malignant and benign primary bone tumors. <i>Journal of Bone Oncology</i> , 2021 , 29, 100377	4.5	1
15	Differential Antibody Response to SARS-CoV-2 Antigens in Recovered and Deceased Iranian COVID-19 Patients. <i>Viral Immunology</i> , 2021 ,	1.7	1
14	Clinical and molecular aspects of human pegiviruses in the interaction host and infectious agent.. <i>Virology Journal</i> , 2022 , 19, 41	6.1	1
13	Molecular Epidemiology of Human Respiratory Syncytial Virus in Iranian 80 Years Old Hospitalized Patients with Acute Respiratory Symptoms. <i>Archives of Iranian Medicine</i> , 2017 , 20, 368-375	2.4	1
12	Comparison of Snail1, ZEB1, E-Cadherin Expression Levels in HPV-Induced Cervical Cancer. <i>Iranian Journal of Public Health</i> , 2020 , 49, 2179-2188	0.7	0
11	Evaluation of the expression of necroptosis pathway mediators and its association with tumor characteristics in functional and non-functional pituitary adenomas.. <i>BMC Endocrine Disorders</i> , 2022 , 22, 1	3.3	0
10	The effect of carvacrol on respiratory syncytial virus infection in mice model: caution in the use of herbal medicines.. <i>Iranian Journal of Microbiology</i> , 2021 , 13, 712-717	0.9	0
9	The strengths and limits of cannabinoids and their receptors in cancer: Insights into the role of tumorigenesis-underlying mechanisms and therapeutic aspects. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112279	7.5	0
8	Determination of genetic characterization and circulation pattern of Respiratory Syncytial Virus (RSV) in children with a respiratory infection, Tehran, Iran, during 2018-2019. <i>Virus Research</i> , 2021 , 305, 198564	6.4	0
7	Experimental direct-contact transmission of influenza A/H9N2 virus in the guinea pig model in Iran. <i>Future Virology</i> , 2020 , 15, 277-292	2.4	
6	P16INK4A Immunohistochemistry as a Gold Standard for Cervical Cancer and Precursor Lesions Screening. <i>Iranian Journal of Public Health</i> , 2020 , 49, 312-322	0.7	
5	Comparison of Snail1, ZEB1, E-Cadherin Expression Levels in HPV-Induced Cervical Cancer. <i>Iranian Journal of Public Health</i> , 2020 , 49, 2179-2188	0.7	

4	Survey of BK Virus in Renal Transplant Recipients in Iran: A Systematic Review and Meta-Analysis. <i>Intervirolgy</i> , 2020 , 1-9	2.5
3	Hyperglycemia results in decreased immune cell infiltration and increased viral load in the lung in a mouse model of RSV infection. <i>Cytokine</i> , 2021 , 143, 155539	4
2	Addendum to Proposal for Human Respiratory Syncytial Virus Nomenclature below the Species Level.. <i>Emerging Infectious Diseases</i> , 2022 , 28, 764	10.2
1	Effects of Morphine and Fentanyl on Patients with COVID-19.. <i>Tanaffos</i> , 2021 , 20, 164-171	0.5