

Amir Ghaemi

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,151
citations

257450

24
h-index

276875

41
g-index

109
all docs

109
docs citations

109
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Therapeutic Effects of Probiotic <i>Lactobacillus casei</i> TD-2 Consumption on GM-CSF-Induced Immune Responses in a Murine Model of Cervical Cancer. <i>Nutrition and Cancer</i> , 2022, 74, 372-382.	2.0	6
2	MIND Diet Adherence Might be Associated with a Reduced Odds of Multiple Sclerosis: Results from a Case-Control Study. <i>Neurology and Therapy</i> , 2022, 11, 397-412.	3.2	15
3	Clinical and molecular aspects of human pegiviruses in the interaction host and infectious agent. <i>Virology Journal</i> , 2022, 19, 41.	3.4	8
4	Oncolytic virus delivery modulated immune responses toward cancer therapy: Challenges and perspectives. <i>International Immunopharmacology</i> , 2022, 108, 108882.	3.8	12
5	Enhanced synergistic antitumor effect of a DNA vaccine with anticancer cytokine, MDA-7/IL-24, and immune checkpoint blockade. <i>Virology Journal</i> , 2022, 19, .	3.4	3
6	In-Silico Design of a Multi-epitope Construct Against Influenza A Based on Nucleoprotein Gene. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, .	1.9	0
7	The first detection of SARS-CoV-2 RNA in the wastewater of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38629-38636.	5.3	37
8	Epigenetic reprogramming mechanisms of immunity during influenza A virus infection. <i>Microbes and Infection</i> , 2021, 23, 104831.	1.9	3
9	A bibliometric review of oncolytic virus research as a novel approach for cancer therapy. <i>Virology Journal</i> , 2021, 18, 98.	3.4	10
10	SARS-CoV-2 Infection and Guillain-Barré Syndrome: A Review on Potential Pathogenic Mechanisms. <i>Frontiers in Immunology</i> , 2021, 12, 674922.	4.8	19
11	Enhancement of immune responses by co-stimulation of TLR3 - TLR7 agonists as a potential therapeutics against rabies in mouse model. <i>Microbial Pathogenesis</i> , 2021, 157, 104971.	2.9	0
12	Computational Design and Analysis of a Multi-epitope Against Influenza A virus. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2625-2638.	1.9	4
13	Protective cellular and mucosal immune responses following nasal administration of a whole gamma-irradiated influenza A (subtype H1N1) vaccine adjuvanted with interleukin-28B in a mouse model. <i>Archives of Virology</i> , 2021, 166, 545-557.	2.1	9
14	Molecular Adjuvants for DNA Vaccines: Application, Design, Preparation, and Formulation. <i>Methods in Molecular Biology</i> , 2021, 2197, 87-112.	0.9	10
15	A formulated poly (I:C)/CCL21 as an effective mucosal adjuvant for gamma-irradiated influenza vaccine. <i>Virology Journal</i> , 2021, 18, 201.	3.4	6
16	Role of myeloid-derived suppressor cells in viral respiratory infections; Hints for discovering therapeutic targets for COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112346.	5.6	27
17	Differential pathogenesis of intracerebral and intramuscular inoculation of street rabies virus and CVS-11 strains in a mouse model. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 943-950.	1.0	0
18	Spectrum of lymphoma subtypes based on the latest World Health Organization classification in southern Iran from 2000 to 2011. <i>Future Oncology</i> , 2021, 17, 4733-4744.	2.4	2

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19	Oncolytic Newcastle disease virus reduces growth of cervical cancer cell by inducing apoptosis. Saudi Journal of Biological Sciences, 2020, 27, 47-52.	3.8	40
20	SFLA-based heuristic method to generate software structural test data. Journal of Software: Evolution and Process, 2020, 32, e2228.	1.6	19
21	The immunomodulatory effects of probiotics on respiratory viral infections: A hint for COVID-19 treatment?. Microbial Pathogenesis, 2020, 148, 104452.	2.9	42
22	Role of $\gamma\delta$ T cells in controlling viral infections with a focus on influenza virus: implications for designing novel therapeutic approaches. Virology Journal, 2020, 17, 174.	3.4	35
23	Oncolytic effects of Hitchner B1 strain of newcastle disease virus against cervical cancer cell proliferation is mediated by the increased expression of cytochrome C, autophagy and apoptotic pathways. Microbial Pathogenesis, 2020, 147, 104438.	2.9	21
24	Synergy between hemagglutinin 2 (HA2) subunit of influenza fusogenic membrane glycoprotein and oncolytic Newcastle disease virus suppressed tumor growth and further enhanced by Immune checkpoint PD-1 blockade. Cancer Cell International, 2020, 20, 380.	4.1	4
25	CRISPR-Cas, a robust gene-editing technology in the era of modern cancer immunotherapy. Cancer Cell International, 2020, 20, 456.	4.1	7
26	Oncolytic Newcastle disease virus delivered by Mesenchymal stem cells-engineered system enhances the therapeutic effects altering tumor microenvironment. Virology Journal, 2020, 17, 64.	3.4	25
27	Higher prevalence of asymptomatic or mild COVID-19 in children, claims and clues. Journal of Medical Virology, 2020, 92, 2257-2259.	5.0	19
28	Gut-brain Axis and migraine headache: a comprehensive review. Journal of Headache and Pain, 2020, 21, 15.	6.0	179
29	Virotheranostics, a double-barreled viral gun pointed toward cancer; ready to shoot?. Cancer Cell International, 2020, 20, 131.	4.1	5
30	Evaluation of the antitumor immune responses of probiotic Bifidobacterium bifidum in human papillomavirus-induced tumor model. Microbial Pathogenesis, 2020, 145, 104207.	2.9	52
31	Association of Interleukin-17 gene polymorphisms with susceptibility to chronic hepatitis B virus infection and clearance in Iranian population. Microbial Pathogenesis, 2020, 144, 104195.	2.9	12
32	Evaluation of Inflammatory State in Migraineurs: A Case-control Study. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 83-90.	0.4	11
33	Inactivation methods for whole influenza vaccine production. Reviews in Medical Virology, 2019, 29, e2074.	8.3	49
34	Oncolytic paramyxoviruses-induced autophagy; a prudent weapon for cancer therapy. Journal of Biomedical Science, 2019, 26, 48.	7.0	20
35	Immunomodulatory and prophylactic effects of Bifidobacterium bifidum probiotic strain on influenza infection in mice. World Journal of Microbiology and Biotechnology, 2019, 35, 91.	3.6	65
36	Natural Infection with Rabies Virus: A Histopathological and Immunohistochemical Study of Human Brains. Osong Public Health and Research Perspectives, 2019, 10, 6-11.	1.9	17

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37	An investigation of oxidant/antioxidant balance in patients with migraine: a case-control study. <i>BMC Neurology</i> , 2019, 19, 323.	1.8	31
38	Non-replicating Newcastle Disease Virus as an adjuvant for DNA vaccine enhances antitumor efficacy through the induction of TRAIL and granzyme B expression. <i>Virus Research</i> , 2019, 261, 72-80.	2.2	13
39	The Role of Next Generation Sequencing in Diagnosis of Brain Tumors: A Review Study. <i>Archives of Neuroscience</i> , 2019, 7, .	0.3	1
40	A gene variation of Interferon Gamma Receptor-I promoter (rs1327474A>G) and chronic hepatitis C virus infection. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019, 12, 46-51.	0.6	2
41	Human rotavirus in Iran; molecular epidemiology, genetic diversity and recent updates on vaccine advances. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019, 12, 98-109.	0.6	6
42	Astrocyte-mediated inflammation in cortical spreading depression. <i>Cephalalgia</i> , 2018, 38, 626-638.	3.9	59
43	Enhancement of therapeutic DNA vaccine potency by melatonin through inhibiting VEGF expression and induction of antitumor immunity mediated by CD8+ T cells. <i>Archives of Virology</i> , 2018, 163, 587-597.	2.1	29
44	Evaluation of therapeutic potency of human papillomavirus-16 E7 DNA vaccine alone and with interleukin-18 as a genetic adjuvant. <i>Scientia Medica</i> , 2018, 28, 30555.	0.3	3
45	Vaccination with three tandem repeats of M2 extracellular domain fused to <i>Leishmania major</i> HSP70 protects mice against influenza A virus challenge. <i>Virus Research</i> , 2018, 251, 40-46.	2.2	11
46	Antitumor Immunity Induced by Genetic Immunization with Chitosan Nanoparticle Formulated Adjuvanted for HPV-16 E7 DNA Vaccine. <i>Iranian Journal of Immunology</i> , 2018, 15, 269-280.	0.6	15
47	Rapamycin Augments Immunomodulatory Properties of Bone Marrow-Derived Mesenchymal Stem Cells in Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , 2017, 54, 2445-2457.	4.0	25
48	Adjuvant use of the NKT cell agonist alpha-galactosylceramide leads to enhancement of M2-based DNA vaccine immunogenicity and protective immunity against influenza A virus. <i>Archives of Virology</i> , 2017, 162, 1251-1260.	2.1	28
49	Spectrum of pediatric tumors diagnosed by fine-needle aspiration cytology. <i>Medicine (United States)</i> , 2017, 96, e5480.	1.0	6
50	Synergistic effect of programmed cell death protein-1 blockade and secondary lymphoid tissue chemokine in the induction of anti-tumor immunity by a therapeutic cancer vaccine. <i>Archives of Virology</i> , 2017, 162, 333-346.	2.1	12
51	Evaluation of a Probe-Based PCR-ELISA System for Simultaneous Semi Quantitative Detection and Genotyping of Human Cytomegalovirus (HCMV) Infection in Clinical Specimens. <i>Open Microbiology Journal</i> , 2017, 11, 83-91.	0.7	5
52	Enhancement of Hepatitis E Virus DNA Vaccine Immunity by Beclin-1- Mediated Autophagy. <i>Jundishapur Journal of Microbiology</i> , 2017, 10, .	0.5	1
53	Interleukin-21 rs2055979 and Interleukin-21 receptor rs3093390 genetic variants and hepatitis C virus chronic infection. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2017, 10, S154-S160.	0.6	2
54	Hippocampal serotonin-2A receptor-immunoreactive neurons density increases after testosterone therapy in the gonadectomized male mice. <i>Anatomy and Cell Biology</i> , 2016, 49, 259.	1.0	7

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55	Combination of the toll like receptor agonist and Î±-Galactosylceramide as an efficient adjuvant for cancer vaccine. <i>Journal of Biomedical Science</i> , 2016, 23, 16.	7.0	37
56	Immunomodulatory Effect of Toll-Like Receptor-3 Ligand Poly I:C on Cortical Spreading Depression. <i>Molecular Neurobiology</i> , 2016, 53, 143-154.	4.0	39
57	The Effect of Melatonin on Behavioral, Molecular, and Histopathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2016, 53, 4675-4684.	4.0	39
58	Effects of Intermittent Fasting on Experimental Autoimmune Encephalomyelitis in C57BL/6 Mice. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 212-9.	0.4	12
59	ISDN2014_0367: Alleviation of experimental allergic encephalomyelitis in C57BL/6 mice by soy daidzein. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 108-108.	1.6	12
60	ISDN2014_0034: The immunological and neuroimmunological response to spreading depression in Wistar rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 6-7.	1.6	0
61	Protective Effect of a cAMP Analogue on Behavioral Deficits and Neuropathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2015, 52, 130-141.	4.0	23
62	Chitosan nanoparticles as a potential nonviral gene delivery for HPV-16 E7 into mammalian cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 366-372.	2.8	17
63	Immunohistochemical Study of Distribution of GAD and GABA in the Entorhinal Cortex after Spreading Depression in Juvenile Rats. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2015, 3, 27-34.	0.4	0
64	Immunology of Rabies Virus in the Central Nervous System. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2015, 3, 113-120.	0.4	1
65	The Role of Toll-Like Receptors in CNS Rabies Infection. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2015, 3, 131-138.	0.4	0
66	Accessory Gene Regulator Types of <i>Staphylococcus aureus</i> Isolated in Gorgan, North of Iran. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, DC07-9.	0.8	13
67	Comparing the effect of Toll-like receptor agonist adjuvants on the efficiency of a DNA vaccine. <i>Archives of Virology</i> , 2014, 159, 1951-1960.	2.1	33
68	Enhanced cell immune responses to hepatitis c virus core by novel heterologous DNA prime/lambda nanoparticles boost in mice. <i>Virus Genes</i> , 2014, 49, 11-21.	1.6	18
69	Antitumor effect of therapeutic HPV DNA vaccines with chitosan-based nanodelivery systems. <i>Journal of Biomedical Science</i> , 2014, 21, 69.	7.0	47
70	DNA vaccine encoding HPV-16 E7 with mutation in L-Y-C-Y-E pRb-binding motif induces potent anti-tumor responses in mice. <i>Journal of Virological Methods</i> , 2014, 206, 12-18.	2.1	25
71	Enhanced Immune Responses of a Hepatitis C Virus core DNA Vaccine by co-Inoculating Interleukin-12 Expressing Vector in Mice. <i>Vaccine Research</i> , 2014, 1, 29-33.	0.3	1
72	Reduction of Neuroinflammation in Epilepsy by Using Induced Pluripotent Stem (iPS) Cells-Derived Astrocytes. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2014, 2, 56-64.	0.4	3

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73	Immunogenicity evaluation of a DNA vaccine expressing the hepatitis C virus non-structural protein 2 gene in C57BL/6 mice. Iranian Biomedical Journal, 2014, 18, 1-7.	0.7	5
74	Mutations in pre-core and basal-core promoter regions of hepatitis B virus in chronic HBV patients from Golestan, Iran. Iranian Journal of Basic Medical Sciences, 2014, 17, 370-7.	1.0	8
75	Effect of oral genistein administration in early and late phases of allergic encephalomyelitis. Iranian Journal of Basic Medical Sciences, 2014, 17, 509-15.	1.0	16
76	Alleviation of experimental allergic encephalomyelitis in C57BL/6 mice by soy daidzein. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 256-64.	0.4	9
77	Interleukin-12 as a genetic adjuvant enhances hepatitis C virus NS3 DNA vaccine immunogenicity. Virologica Sinica, 2013, 28, 167-173.	3.0	34
78	Mutations in the S gene region of hepatitis B virus genotype D in Golestan Province-Iran. Virus Genes, 2012, 44, 382-387.	1.6	30
79	Lambda Phage Nanoparticles for Targetomics. Biotechnology, 2012, 11, 95-99.	0.1	1
80	Tissue Inhibitors of Matrix Metalloproteinase-3, Potential Therapeutic Target against Multiple Sclerosis. American Journal of Biochemistry and Molecular Biology, 2012, 2, 195-199.	0.6	1
81	Protection of Mice by a λ -Based Therapeutic Vaccine against Cancer Associated with Human Papillomavirus Type 16. Intervirology, 2011, 54, 105-112.	2.8	22
82	Recombinant λ -phage nanobiotoparticles for tumor therapy in mice models. Genetic Vaccines and Therapy, 2010, 8, 3.	1.5	35
83	Localization of herpes simplex virus type 1 DNA in latently infected BALB/c mice neurons using in situ polymerase chain reaction. Iranian Biomedical Journal, 2010, 14, 83-8.	0.7	0
84	<i>Echinacea purpurea</i> Polysaccharide Reduces the Latency Rate in Herpes Simplex Virus Type-1 Infections. Intervirology, 2009, 52, 29-34.	2.8	15
85	Phage Shock Protein G, a Novel Ethanol-Induced Stress Protein in <i>Salmonella typhimurium</i> . Current Microbiology, 2009, 58, 239-244.	2.2	11
86	Virulence Increasing of <i>Salmonella typhimurium</i> in Balb/c Mice After Heat-Stress Induction of Phage Shock Protein A. Current Microbiology, 2009, 59, 446-450.	2.2	9
87	A kinetic study of gamma interferon production in herpes simplex virus-1 DNA prime-protein boost regimen comparing to DNA or subunit vaccination. Molecular Biology, 2009, 43, 388-393.	1.3	7
88	Nanodiagnostic Method for Colorimetric Detection of <i>Mycobacterium tuberculosis</i> 16S rRNA. Nanobiotechnology, 2008, 4, 28-35.	1.2	14
89	Nucleic Acid Isothermal Amplification Technologies—A Review. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 224-243.	1.1	409
90	Volatile Components of <i>Camellia sinensis</i> Inhibit Growth and Biofilm Formation of Oral Strepto. Pakistan Journal of Biological Sciences, 2008, 11, 1336-1341.	0.5	22

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91	Prophylactic effects of Echinacea purpurea polysaccharide against lethal ocular herpes simplex virus type 1. Journal of King Abdulaziz University, Islamic Economics, 2008, 29, 1204-6.	1.1	1
92	Pro12Ala polymorphism of the peroxisome proliferator-activated receptor- β 2 (PPAR β -2) gene is associated with greater insulin sensitivity and decreased risk of type 2 diabetes in an Iranian population. Clinical Chemistry and Laboratory Medicine, 2007, 45, 477-82.	2.3	24
93	Detection of Helicobacter pylori by enzyme-linked immunosorbent assay of thermophilic helicase-dependent isothermal DNA amplification. Diagnostic Microbiology and Infectious Disease, 2007, 59, 243-249.	1.8	24
94	Evaluation of β -interferon kinetics in HSV-1 infected mice in different days post infection (in vivo) and post re-stimulation (in vitro). Comparative Immunology, Microbiology and Infectious Diseases, 2007, 30, 1-9.	1.6	3
95	Induction of humoral and cellular immunity against latent HSV-1 infections by DNA immunization in BALB/c mice. Comparative Immunology, Microbiology and Infectious Diseases, 2007, 30, 197-210.	1.6	23
96	Enzyme-linked immunosorbent assay of nucleic acid sequence-based amplification for molecular detection of M. tuberculosis. Biochemical and Biophysical Research Communications, 2006, 347, 1151-1157.	2.1	32
97	Inactivation of Human Influenza Virus Using Gamma Irradiation. Majallah-i' Ilmi-pizhuhishi-i Danishgah-i'lum-i Pizishki Va Khadamat-i Bihdashti Darmani-i Arak, 0, , 112-123.	0.1	1
98	Immunomodulatory effects of probiotic <i>Lactobacillus casei</i> on GM-CSF-adjuvanted influenza DNA vaccine. Future Virology, 0, , .	1.8	0