

Alijan Tabarraei

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,451
citations

430442

18
h-index

377514

34
g-index

88
all docs

88
docs citations

88
times ranked

2594
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of H1N1 influenza virus infection by zinc oxide nanoparticles: another emerging application of nanomedicine. <i>Journal of Biomedical Science</i> , 2019, 26, 70.	2.6	279
2	Effect of sodium alginate coating incorporated with nisin, <i>Cinnamomum zeylanicum</i> , and rosemary essential oils on microbial quality of chicken meat and fate of <i>Listeria monocytogenes</i> during refrigeration. <i>International Journal of Food Microbiology</i> , 2016, 238, 139-145.	2.1	126
3	Mucosal immune parameters, immune and antioxidant defence related genes expression and growth performance of zebrafish (<i>Danio rerio</i>) fed on <i>Gracilaria gracilis</i> powder. <i>Fish and Shellfish Immunology</i> , 2018, 83, 232-237.	1.6	119
4	Antitumor effect of therapeutic HPV DNA vaccines with chitosan-based nanodelivery systems. <i>Journal of Biomedical Science</i> , 2014, 21, 69.	2.6	47
5	Kaempferol increases apoptosis in human acute promyelocytic leukemia cells and inhibits multidrug resistance genes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2288-2297.	1.2	47
6	Herpes Simplex Virus ICP27 Protein Directly Interacts with the Nuclear Pore Complex through Nup62, Inhibiting Host Nucleocytoplasmic Transport Pathways. <i>Journal of Biological Chemistry</i> , 2012, 287, 12277-12292.	1.6	42
7	Anti-tumor effects of crocetin and related molecular targets. <i>Journal of Cellular Physiology</i> , 2018, 233, 2170-2182.	2.0	41
8	Human gene polymorphisms and their possible impact on the clinical outcome of SARS-CoV-2 infection. <i>Archives of Virology</i> , 2021, 166, 2089-2108.	0.9	35
9	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.	0.9	33
10	Association of the TCF7L2 rs12255372 (G/T) variant with type 2 diabetes mellitus in an Iranian population. <i>Genetics and Molecular Biology</i> , 2012, 35, 413-417.	0.6	30
11	Mutations in the S gene region of hepatitis B virus genotype D in Golestan Province-Iran. <i>Virus Genes</i> , 2012, 44, 382-387.	0.7	30
12	Ten challenging questions about SARS-CoV-2 and COVID-19. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 881-888.	1.0	29
13	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.	0.9	28
14	Epigallocatechin gallate enhances differentiation of acute promyelocytic leukemia cells via inhibition of PML-RAR α and HDAC1. <i>Phytotherapy Research</i> , 2018, 32, 471-479.	2.8	27
15	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.	1.0	25
16	Interleukin-10 gene promoter polymorphisms (rs1800896, rs1800871 and rs1800872) and haplotypes are associated with the activity of systemic lupus erythematosus and IL10 levels in an Iranian population. <i>International Journal of Immunogenetics</i> , 2019, 46, 20-30.	0.8	21
17	An Overview of Hepatitis B Virus Surface Antigen Secretion Inhibitors. <i>Frontiers in Microbiology</i> , 2018, 9, 662.	1.5	20
18	Comparison of four methods for isolation of <i>Yersinia enterocolitica</i> from raw and pasteurized milk from northern Iran. <i>International Journal of Food Microbiology</i> , 2004, 94, 87-91.	2.1	19

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19	SARS-CoV-2 outbreak in Iran: The dynamics of the epidemic and evidence on two independent introductions. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1375-1386.	1.3	19
20	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.	0.7	18
21	Nanomolecular detection of human influenza virus type A using reverse transcription loop-mediated isothermal amplification assisted with rod-shaped gold nanoparticles. <i>RSC Advances</i> , 2014, 4, 13575.	1.7	17
22	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.	1.9	17
23	Population-based Seroprevalence of HTLV-I Infection in Golestan Province, South East of Caspian Sea, Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 225-8.	1.0	17
24	Antiretroviral drug resistance mutations in naïve and experienced patients in Shiraz, Iran, 2014. <i>Archives of Virology</i> , 2016, 161, 2503-2509.	0.9	15
25	Molecular and serologic characterization of rotavirus from children with acute gastroenteritis in northern Iran, Gorgan. <i>BMC Gastroenterology</i> , 2019, 19, 100.	0.8	15
26	Real-time PCR Ct value in SARS-CoV-2 detection: RdRp or N gene?. <i>Infection</i> , 2022, 50, 537-540.	2.3	15
27	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.	0.4	15
28	Case Report: Detection of SARS-CoV-2 From Cerebrospinal Fluid in a 34-Month-Old Child With Encephalitis. <i>Frontiers in Pediatrics</i> , 2021, 9, 565778.	0.9	14
29	Association between 318 C/T polymorphism of the CTLA-4 gene and systemic lupus erythematosus in Iranian patients. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 2040-2044.	0.9	13
30	What family doctors know about congenital CMV: a regional survey in Iran. <i>Italian Journal of Pediatrics</i> , 2018, 44, 31.	1.0	13
31	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.	1.1	13
32	Herpes Simplex Virus Meningitis in Children in South East of Caspian Sea, Iran. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e8599.	0.2	11
33	Cannabinoid CB2 Receptor Functional Variation (Q63R) Is Associated with Multiple Sclerosis in Iranian Subjects. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 26-31.	1.1	11
34	Virus load and incidence of olfactory, gustatory, respiratory, gastrointestinal disorders in COVID-19 patients: A retrospective cohort study. <i>Clinical Otolaryngology</i> , 2021, 46, 1331-1338.	0.6	11
35	COVID-19 in Pediatrics: Demographic, Clinical, Laboratory, and Radiological Characteristics of Infected Patients With SARS-CoV-2. <i>Frontiers in Pediatrics</i> , 2021, 9, 808187.	0.9	11
36	M51R and Delta-M51 matrix protein of the vesicular stomatitis virus induce apoptosis in colorectal cancer cells. <i>Molecular Biology Reports</i> , 2019, 46, 3371-3379.	1.0	10

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37	Group A Streptococcal Serotypes Isolated from Healthy Schoolchildren In Iran. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2003, 22, 475-478.	1.3	9
38	Correlation Between Hepatitis B G1896A Precore Mutations and HBeAg in Chronic HBV Patients. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e17126.	0.2	9
39	Newborn Screening for Congenital Cytomegalovirus Infection in Iran. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1052.	1.1	9
40	Study of the mechanisms of crocetinâ€”induced differentiation and apoptosis in human acute promyelocytic leukemia cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1943-1957.	1.2	9
41	Cell Death Mechanisms in Esophageal Squamous Cell Carcinoma Induced by Vesicular Stomatitis Virus Matrix Protein. <i>Osong Public Health and Research Perspectives</i> , 2019, 10, 246-252.	0.7	9
42	Prevalence and Genotyping of Torque Teno Virus in HBV/HIV and Chronic HBV Patients in Iran. <i>Iranian Biomedical Journal</i> , 2018, 22, 338-344.	0.4	9
43	Concurrent infections of hepatitis C and HIV in hepatitis B patients in the north-east of Iran. <i>Tropical Doctor</i> , 2011, 41, 129-131.	0.2	8
44	Polymorphisms in CCR5Î”32 and Risk of HIV-1 Infection in the Southeast of Caspian Sea, Iran. <i>Disease Markers</i> , 2017, 2017, 1-5.	0.6	8
45	Analysis of poliovirus receptor, CD155 expression in different human colorectal cancer cell lines: Implications for poliovirus virotherapy. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 61.	0.3	8
46	Mutations in pre-core and basal-core promoter regions of hepatitis B virus in chronic HBV patients from Golestan, Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 370-7.	1.0	8
47	GB virus C Viremia and Anti-E2 Antibody Response Among Hemodialysis Patients in Gorgan, Iran. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e13122.	0.2	7
48	Human cytomegalovirus pUL97 drug-resistance mutations in congenitally neonates and HIV-infected, no-drug-treated patients. <i>Future Virology</i> , 2017, 12, 13-18.	0.9	7
49	Using Anti-SARS-CoV-2 IgG and IgM Antibodies to Detect Outpatient Cases with Olfactory and Taste Disorders Suspected as Mild Form of COVID-19: a Retrospective Survey. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2554-2560.	0.3	7
50	Frequent pUL27 Variations in HIV-Infected Patients. <i>Intervirology</i> , 2016, 59, 262-266.	1.2	6
51	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.	0.9	6
52	Oscillation in expression of Adenylyl Cyclase isoforms: new insight to regulation of molecular clock. <i>Biological Rhythm Research</i> , 2017, 48, 113-119.	0.4	5
53	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.	0.2	5
54	Immunogenicity evaluation of a DNA vaccine expressing the hepatitis C virus non-structural protein 2 gene in C57BL/6 mice. <i>Iranian Biomedical Journal</i> , 2014, 18, 1-7.	0.4	5

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55	Hepatitis B virus reverse transcriptase polymorphisms between treated and treatment-naïve chronically infected patients. <i>VirusDisease</i> , 2019, 30, 219-226.	1.0	4
56	Genetic variation in CYP1A1 and AHRR genes increase the risk of systemic lupus erythematosus and exacerbate disease severity in smoker patients. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, , e22916.	1.4	4
57	Evaluation of anti-hepatitis E virus antibody among hemodialysis patients in Gorgan, north of Iran. <i>Iranian Journal of Virology</i> , 2016, 10, 13-18.	0.0	4
58	Anti-inflammatory effects of curcumin-loaded niosomes on respiratory syncytial virus infection in a mice model. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	4
59	The Role of Histone Deacetylase (HDAC) as a Biomarker in Cancer. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2015, 06, .	0.4	3
60	Human Adenoviruses Role in Ophthalmic. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e16871.	0.2	3
61	Human cytomegalovirus UL54 and UL97 mutations for detection of ganciclovir resistance in congenital infection. <i>Future Virology</i> , 2017, 12, 561-567.	0.9	3
62	Viruria of Human BK Virus and John Cunningham Virus among Renal Transplant Recipients and Healthy Control in Southeast of Caspian Sea. <i>Intervirolgy</i> , 2021, 64, 1-8.	1.2	3
63	Mutations at Nucleotide 1762, 1764 and 1766 of Hepatitis B Virus X Gene in Patients with Chronic Hepatitis B and Hepatitis B-Related Cirrhosis. <i>Medical Laboratory Journal</i> , 2016, 10, 31-35.	0.0	3
64	Study of Genotype, Subtype and Mutation in the S Gene in Hepatitis B Patients Co-infected with HIV in Iran. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, .	0.2	3
65	A case series of pediatric COVID-19 with complicated symptoms in Iran. <i>Future Virology</i> , 2021, 16, 649-656.	0.9	3
66	Clinical and Epidemiological Profile of Pandemic Influenza A H1N1, H3N2, and Type B in the Southeast of Caspian Sea, Iran. <i>Jundishapur Journal of Microbiology</i> , 2017, 10, .	0.2	3
67	Evaluation of biochemical characteristics of 183 COVID-19 patients: A retrospective study. <i>Gene Reports</i> , 2022, 26, 101448.	0.4	3
68	Recovery from Olfactory and Gustatory Dysfunctions in COVID-19 Patients: A Prospective Cohort Study. <i>Journal of Laryngology and Otology</i> , 2022, , 1-23.	0.4	3
69	Oral poliovirus vaccine-induced programmed cell death involves both intrinsic and extrinsic pathways in human colorectal cancer cells. <i>Oncolytic Virotherapy</i> , 2018, Volume 7, 95-105.	6.0	2
70	Cloning and Functional Assessment of the Recombinant Human Hecpudin-25 in the Baculovirus Expression System. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 90-95.	0.5	1
71	Production of a soluble and functional recombinant apolipoproteinD in the <i>Pichia pastoris</i> expression system. <i>Protein Expression and Purification</i> , 2016, 121, 157-162.	0.6	1
72	Cytotoxic T lymphocytes and CD4 epitope mutations in the pre-core/core region of hepatitis B virus in chronic hepatitis B carriers in Northeast Iran. <i>Indian Journal of Gastroenterology</i> , 2017, 36, 253-257.	0.7	1

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73	Detection of human herpes virus type-6 in patients undergoing hemodialysis. <i>Future Virology</i> , 2018, 13, 237-243.	0.9	1
74	Prevalent latent human cytomegalovirus genotype b2 in biopsy samples of gastric cancer. <i>Future Virology</i> , 2020, 15, 71-78.	0.9	1
75	Advanced sequence optimization for the high efficient yield of human group A rotavirus VP6 recombinant protein in <i>Escherichia coli</i> and its use as immunogen. <i>Journal of Medical Virology</i> , 2021, 93, 3549-3556.	2.5	1
76	Routine Screening for Cytomegalovirus Infection in Immunosuppressed Patients: Can the Diagnostic Tests Alone Be Reliable?. <i>Jundishapur Journal of Chronic Disease Care</i> , 2016, 5, .	0.1	1
77	Lambda Phage Nanoparticles for Targetomics. <i>Biotechnology</i> , 2012, 11, 95-99.	0.5	1
78	Transfusion-Transmitted Cytomegalovirus Infection (TT-CMV): A Pilot Study on Safety of Whole-Blood Derivatives. <i>Scimetr</i> , 2015, 3, .	0.1	1
79	Expression Analysis of Cellular Mir-29a and mir-29b in HIV Positive Patients. <i>Medical Laboratory Journal</i> , 2015, 9, 23-27.	0.0	1
80	Epidemiological and clinical characteristics of the COVID-19 epidemic and associated factors for mortality in Golestan province, Iran: a retrospective cohort study. <i>Journal of Preventive Medicine and Hygiene</i> , 2021, 62, E298-E304.	0.9	1
81	Letter to the Editor: Coinfection of Adenovirus with the Members of Herpesviridae in Ophthalmic Pterygium. <i>Open Microbiology Journal</i> , 2016, 10, 209-210.	0.2	0
82	Adenoviruses Type D in Patients with Respiratory Tract Infection Symptoms. <i>Open Access Library Journal (oalib)</i> , 2017, 04, 1-10.	0.1	0
83	Molecular Epidemiology of Hepatitis C Virus Genotypes in Patients with Thalassemia Major in Golestan Province, Iran. <i>Journal of Clinical and Basic Research</i> , 2017, 1, 1-10.	0.1	0
84	Presence of GB Virus C in Whole-Blood Derivatives: A Pilot Study. <i>Medical Laboratory Journal</i> , 2019, 13, 26-31.	0.1	0