

Mohammad Reze Aghasadeghi

List of Publications by Year in descending order

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83
papers

1,368
citations

331259

21
h-index

414034

32
g-index

84
all docs

84
docs citations

84
times ranked

2266
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric nanoparticles. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 321-332.	1.4	219
2	HIV-1 Vpr Protein Enhances Proteasomal Degradation of MCM10 DNA Replication Factor through the Cul4-DDB1 [VprBP] E3 Ubiquitin Ligase to Induce G2/M Cell Cycle Arrest. <i>Journal of Biological Chemistry</i> , 2015, 290, 17380-17389.	1.6	56
3	Synthesis, biological evaluation, and molecular modeling studies of new 1,3,4-oxadiazole- and 1,3,4-thiadiazole-substituted 4-oxo-4H-pyrido[1,2-a]pyrimidines as anti-HIV-1 agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 2467-2475.	1.1	49
4	Smart bomb <sc>AS</sc>1411 aptamer- ϵ -functionalized/<sc>PAMAM</sc> dendrimer nanocarriers for targeted drug delivery in the treatment of gastric cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 41-51.	0.9	48
5	MPG-based nanoparticle: An efficient delivery system for enhancing the potency of DNA vaccine expressing HPV16E7. <i>Vaccine</i> , 2015, 33, 3164-3170.	1.7	47
6	The association between interferon lambda 3 and 4 gene single-nucleotide polymorphisms and the recovery of COVID-19 patients. <i>Virology Journal</i> , 2021, 18, 221.	1.4	41
7	Prevalence of Transmitted HIV Drug Resistance in Iran between 2010 and 2011. <i>PLoS ONE</i> , 2013, 8, e61864.	1.1	39
8	HIV-1 Vpr Protein Induces Proteasomal Degradation of Chromatin-associated Class I HDACs to Overcome Latent Infection of Macrophages. <i>Journal of Biological Chemistry</i> , 2016, 291, 2696-2711.	1.6	35
9	HIV-1 Vpr reactivates latent HIV-1 provirus by inducing depletion of class I HDACs on chromatin. <i>Scientific Reports</i> , 2016, 6, 31924.	1.6	32
10	Synthesis and evaluation of antiviral activities of novel sonochemical silver nanorods against HIV and HSV viruses. <i>Asian Pacific Journal of Tropical Disease</i> , 2016, 6, 854-858.	0.5	30
11	Serum Bactericidal Antibody Response 1 Year after Meningococcal Polysaccharide Vaccination of Patients with Common Variable Immunodeficiency. <i>Vaccine Journal</i> , 2010, 17, 524-528.	3.2	27
12	Application of Outer Membrane Vesicle of <i>Neisseria meningitidis</i> Serogroup B as a New Adjuvant to Induce Strongly Th1-Oriented Responses Against HIV-1. <i>Current HIV Research</i> , 2011, 9, 630-635.	0.2	27
13	Nanosilver based anionic linear globular dendrimer with a special significant antiretroviral activity. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 179.	1.7	26
14	Prime/boost immunization with HIV-1 MPER-V3 fusion construct enhances humoral and cellular immune responses. <i>Immunology Letters</i> , 2015, 168, 366-373.	1.1	26
15	Vulnerability of Homeless People in Tehran, Iran, to HIV, Tuberculosis and Viral Hepatitis. <i>PLoS ONE</i> , 2014, 9, e98742.	1.1	26
16	Tumor cell-based vaccine: an effective strategy for eradication of cancer cells. <i>Immunotherapy</i> , 2022, 14, 639-654.	1.0	25
17	Design, Synthesis and Docking Studies of New 4-hydroxyquinoline-3-carbohydrazide Derivatives as Anti-HIV-1 Agents. <i>Drug Research</i> , 2013, 63, 192-197.	0.7	24
18	Comparison of Three Different Methods for Detection of IL28 rs12979860 Polymorphisms as a Predictor of Treatment Outcome in Patients with Hepatitis C Virus. <i>Osong Public Health and Research Perspectives</i> , 2016, 7, 83-89.	0.7	23

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19	Construction of HCV-polytope vaccine candidates harbouring immune-enhancer sequences and primary evaluation of their immunogenicity in BALB/c mice. <i>Virus Genes</i> , 2010, 40, 44-52.	0.7	22
20	Novel quinolone-3-carboxylic acid derivatives as anti-HIV-1 agents: design, synthesis, and biological activities. <i>Medicinal Chemistry Research</i> , 2016, 25, 1861-1876.	1.1	22
21	Novel chlorambucil-conjugated anionic linear-globular PEG-based second-generation dendrimer: in vitro/in vivo improved anticancer activity. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5531-5543.	1.0	21
22	Transmitted Drug Resistance Mutations in Antiretroviral-Na ⁺ ve Injection Drug Users with Chronic HIV-1 Infection in Iran. <i>PLoS ONE</i> , 2015, 10, e0126955.	1.1	21
23	High Resolution Melting Curve Assay for Detecting rs12979860 IL28B Polymorphisms Involved in Response of Iranian Patients to Chronic Hepatitis C Treatment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 1873-1880.	0.5	21
24	Conjugated linoleic acid α -producing enzymes: A bioinformatics study. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1088-1100.	1.0	19
25	Prevalence of Occult Hepatitis B Virus in Plasma and Peripheral Blood Mononuclear Cell Compartments of Patients With Chronic Hepatitis C Infection in Tehran-Iran. <i>Hepatitis Monthly</i> , 2013, 13, e10134.	0.1	19
26	Induction of IFN- β cytokine response against hepatitis B surface antigen using melittin. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2014, 7, 108-17.	0.6	19
27	Bioinformatics Analysis of SARS-CoV-2 to Approach an Effective Vaccine Candidate Against COVID-19. <i>Molecular Biotechnology</i> , 2021, 63, 389-409.	1.3	17
28	Antiretroviral drug resistance mutations in na ⁺ ve and experienced patients in Shiraz, Iran, 2014. <i>Archives of Virology</i> , 2016, 161, 2503-2509.	0.9	15
29	Frequency and Genotype of Hepatitis D Virus Infection in Patients Infected with HIV and Those Undergoing Hemodialysis. <i>Hepatitis Monthly</i> , 2013, 13, e7481.	0.1	14
30	Conjugated anionic PEG-citrate G2 dendrimer with multi-epitopic HIV-1 vaccine candidate enhance the cellular immune responses in mice. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1762-1768.	1.9	14
31	IL28B rs12980275 and HLA rs4273729 genotypes as a powerful predictor factor for rapid, early, and sustained virologic response in patients with chronic hepatitis C. <i>Archives of Virology</i> , 2017, 162, 181-189.	0.9	14
32	Application of SCR Priming VLP Boosting as a Novel Vaccination Strategy Against HIV-1. <i>Current HIV Research</i> , 2011, 9, 140-147.	0.2	13
33	Occult hepatitis B virus infection and S gene escape mutants in HIV-infected patients after hepatitis B virus vaccination. <i>International Journal of STD and AIDS</i> , 2016, 27, 967-972.	0.5	13
34	Isolated Anti-HBc and Occult HBV Infection in Dialysis Patients. <i>Nephro-Urology Monthly</i> , 2014, 7, e22674.	0.0	12
35	QSAR and docking studies of some 1,2,3,4-tetrahydropyrimidines: evaluation of gp41 as possible target for anti-HIV-1 activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 1707-1724.	1.1	12
36	The in vitro anti-viral potential of Setarud (IMOD α , β), a commercial herbal medicine with protective activity against acquired immune deficiency syndrome in clinical trials. <i>Indian Journal of Pharmacology</i> , 2012, 44, 448.	0.4	11

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37	First detection of human hepegivirus-1 (HHpgV-1) in Iranian patients with hemophilia. Scientific Reports, 2018, 8, 5036.	1.6	11
38	Comparative study of ¼ stat methanol feeding control in fed batch fermentation of Pichia pastoris producing HBsAg: an open loop control versus recurrent artificial neural network based feedback control. Journal of Chemical Technology and Biotechnology, 2019, 94, 3924-3931.	1.6	11
39	Application of recurrent neural network for online prediction of cell density of recombinant Pichia pastoris producing HBsAg. Preparative Biochemistry and Biotechnology, 2019, 49, 352-359.	1.0	11
40	Construction and Immunogenicity Analysis of Hepatitis C Virus (HCV) Truncated Non-Structural Protein 3 (NS3) Plasmid Vaccine. Jundishapur Journal of Microbiology, 2016, 9, e33909.	0.2	11
41	Reduced efficacy of multiple doses of CpG-matured dendritic cell tumor vaccine in an experimental model. Cellular Immunology, 2011, 271, 360-364.	1.4	10
42	Preparation and Evaluation of a New Lipopolysaccharide-based Conjugate as a Vaccine Candidate for Brucellosis. Osong Public Health and Research Perspectives, 2015, 6, 9-13.	0.7	10
43	Prevalence of Merkel Cell Polyomavirus in Tehran: An Age-Specific Serological Study. Iranian Red Crescent Medical Journal, 2016, 18, e26097.	0.5	10
44	Clustered epitopes within a new poly-epitopic HIV-1 DNA vaccine shows immunogenicity in BALB/c mice. Molecular Biology Reports, 2014, 41, 5207-5214.	1.0	9
45	Design, synthesis and anti-HIV-1 evaluation of a series of 5-hydroxypyridine-4-one derivatives as possible integrase inhibitors. Medicinal Chemistry Research, 2015, 24, 4113-4127.	1.1	9
46	Naloxone/alum mixture a potent adjuvant for HIV-1 vaccine: induction of cellular and poly-isotypic humoral immune responses. Pathogens and Global Health, 2016, 110, 39-47.	1.0	9
47	Venom Components of Iranian Scorpion Hemiscorpius lepturus Inhibit the Growth and Replication of Human Immunodeficiency Virus 1 (HIV-1). Iranian Biomedical Journal, 2016, 20, 259-65.	0.4	9
48	Outer membrane vesicle of Neisseria meningitidis serogroup B as an adjuvant to induce specific antibody response against the lipopolysaccharide of Brucella abortus S99. Annals of Microbiology, 2009, 59, 145-149.	1.1	8
49	Immunization of Mice by BCG Formulated HCV Core Protein Elicited Higher Th1-Oriented Responses Compared to Pluronic-F127 Copolymer. Hepatitis Monthly, 2013, 13, e14178.	0.1	8
50	Prevalence and Risk Factors of Hepatitis B Virus Genotype D Amongst Inmates in Alborz Province, Iran: A Cross-Sectional Survey. Jundishapur Journal of Microbiology, 2013, 6, .	0.2	7
51	Cellular uptake, imaging and pathotoxicological studies of a novel Gd[scp]iii DO3A-butrol nano-formulation. RSC Advances, 2014, 4, 45984-45994.	1.7	7
52	Expression and Purification of the Uropathogenic Escherichia coli PapG Protein and its Surface Absorption on Lactobacillus reuteri: Implications for Surface Display System Vaccines. Jundishapur Journal of Microbiology, 2015, 8, e25595.	0.2	7
53	From in-silico immunogenicity verification to in vitro expression of recombinant Core-NS3 fusion protein of HCV. Bratislava Medical Journal, 2017, 118, 189-195.	0.4	7
54	Lamivudine conjugated and efavirenz loaded G2 dendrimers: Novel anti-retroviral nano drug delivery systems. IET Nanobiotechnology, 2021, 15, 627-637.	1.9	7

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55	Impact of TGF- β 1 Gene Polymorphism (rs1800469) on Treatment Response to Pegylated Interferon/Ribavirin in Iranian Patients with Hepatitis C. <i>Clinical Laboratory</i> , 2016, 62, 609-14.	0.2	7
56	Detection of Hepatitis B Virus Variants in HBV Monoinfected and HBV/HIV Coinfected Iranian Patients Under Lamivudine Treatment. <i>Current HIV Research</i> , 2011, 9, 263-269.	0.2	6
57	Neutralizing Antibody Response after Intramuscular Purified Vero Cell Rabies Vaccination (PVRV) in Iranian Patients with Specific Medical Conditions. <i>PLoS ONE</i> , 2015, 10, e0139171.	1.1	6
58	Docking studies of some 5-hydroxypyridine-4-one derivatives: evaluation of integrase and ribonuclease H domain of reverse transcriptase as possible targets for anti-HIV-1 activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 2195-2212.	1.1	6
59	Recombinant C-terminal 311 amino acids of HapS adhesin as a vaccine candidate for nontypeable <i>Haemophilus influenzae</i> : A study on immunoreactivity in Balb/C mouse. <i>Microbial Pathogenesis</i> , 2016, 98, 106-111.	1.3	6
60	No evidence of occult HBV infection in population born after mass vaccination. <i>Wiener Medizinische Wochenschrift</i> , 2020, 170, 218-223.	0.5	6
61	Impact of null genotypes of GSTT1 and GSTM1 with uterine leiomyoma risk in Iranian population. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 434-439.	0.6	5
62	Cloning, Expression and Purification of a Novel Multi-epitopic HIV-1 Vaccine Candidate: A Preliminary Study on Immunoreactivity. <i>Vaccine Research</i> , 2014, 1, 10-15.	0.3	5
63	Role of IL28-B Polymorphism (rs12979860) on Sustained Virological Response to Pegylated Interferon/Ribavirin in Iranian Patients With Chronic Hepatitis C. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e28566.	0.5	5
64	Measurement of opsonophagocytic activity of antibodies specific to <i>Neisseria meningitidis</i> serogroup A capsular polysaccharide-serogroup B outer membrane vesicle conjugate in animal model. <i>Annals of Microbiology</i> , 2009, 59, 801-806.	1.1	4
65	Magnetic Resonance Contrast Media Sensing In Vivo Molecular Imaging Agents: An Overview. <i>Current Radiopharmaceuticals</i> , 2011, 4, 31-43.	0.3	4
66	Immune responses regulation following antitumor dendritic cell-based prophylactic, concurrent, and therapeutic vaccination. <i>Medical Oncology</i> , 2011, 28, 660-666.	1.2	4
67	Biodistribution properties of cleistanthin A and cleistanthin B using magnetic resonance imaging in a normal and tumoric animal model. <i>Pharmacognosy Magazine</i> , 2012, 8, 129.	0.3	4
68	Biological and Immunological Evaluation of <i>Neisseria meningitidis</i> Serogroup A Outer Membrane Vesicle as Vaccine Candidates. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	4
69	Low prevalence of hepatitis B vaccine escape mutants among individuals born after the initiation of a nationwide vaccination program in Iran. <i>Archives of Virology</i> , 2016, 161, 3405-3411.	0.9	4
70	Functional recombinant extra membrane loop of human CD20, an alternative of the full length CD20 antigen. <i>Iranian Biomedical Journal</i> , 2012, 16, 121-6.	0.4	4
71	Correlation Study Between IL-28B Gene Polymorphism (rs8099917SNP) and Sustained Virological Response in Iranian Patients with Chronic Hepatitis C. <i>Clinical Laboratory</i> , 2016, 62, 417-23.	0.2	4
72	Immunological evaluation of predicted linear B-cell epitopes of human CD20 antigen. <i>Biotechnology and Applied Biochemistry</i> , 2012, 59, 186-192.	1.4	3

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73	Inducing Humoral Immune Responses Against Regulatory T Cells by Foxp3-Fc(IgG) Fusion Protein. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2015, 34, 381-385.	0.8	3
74	Comparison of antiretroviral drug resistance among treatment-naive and treated HIV-infected individuals in Shiraz, Iran. Archives of Virology, 2018, 163, 99-104.	0.9	3
75	Nanosized Tamoxifen-Porphyrin-Glucose [TPG] Conjugate: Novel Selective Anti-breast-cancer Agent, Synthesis and In Vitro Evaluations. Medicinal Chemistry, 2013, 9, 526-538.	0.7	3
76	Evaluation of Truncated HCV-NS3 Protein for Potential Applications in Immunization and Diagnosis. Clinical Laboratory, 2016, 62, 1271-1278.	0.2	3
77	Presence of plus-strand HCV RNA in serum and PBMCs as an indicator for relapse and resistance to IFN therapy in patients infected by HCV. Future Virology, 2012, 7, 323-330.	0.9	2
78	Introducing a frameshift mutation to the Pol sequence of HIV-1 provirus and evaluation of the immunogenic characteristics of the mutated virions (RINNL4-3). Molecular Biology, 2012, 46, 467-472.	0.4	2
79	Importance of evaluating occult HBV risk factors in a low endemic area for HBV infection. Wiener Medizinische Wochenschrift, 2021, 171, 16-17.	0.5	1
80	Genotypic and Phenotypic Comparison of Enteroaggregative Escherichia coli Isolates from HIV-Positive and Non-HIV Diarrheal Samples. Current HIV Research, 2014, 11, 635-641.	0.2	1
81	Design, Construction and Evaluation of 1a/JFH1 HCV Chimera by Replacing the Intergenotypic Variable Region. Hepatitis Monthly, 2016, 16, e38261.	0.1	1
82	Novel Molecular Anti- Colorectal cancer Conjugate: Chlorambucil-Adipic Acid Dihydrizide-Glutamine. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1449-1459.	0.9	1
83	Expression of HCV Alternative Reading Frame Protein (Core+1/F) in Baculovirus Expression System and its Evaluation for Assessment of Specific Anti-core+1 Antibody in Iranian HCV Infected Patients. Clinical Laboratory, 2016, 62, 1919-1926.	0.2	1