

Mohammad-Reza Shokri

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,161
citations

516215

16
h-index

454577

30
g-index

79
all docs

79
docs citations

79
times ranked

1960
citing authors

#	ARTICLE	IF	CITATIONS
1	The interplay between vitamin D and viral infections. <i>Reviews in Medical Virology</i> , 2019, 29, e2032.	3.9	205
2	CD73 specific siRNA loaded chitosan lactate nanoparticles potentiate the antitumor effect of a dendritic cell vaccine in 4T1 breast cancer bearing mice. <i>Journal of Controlled Release</i> , 2017, 246, 46-59.	4.8	142
3	Downregulation of CD73 in 4T1 breast cancer cells through siRNA-loaded chitosan-lactate nanoparticles. <i>Tumor Biology</i> , 2016, 37, 8403-8412.	0.8	61
4	Effects of cannabinoid receptor type 2 in respiratory syncytial virus infection in human subjects and mice. <i>Virulence</i> , 2018, 9, 217-230.	1.8	54
5	Enumeration of hepatitis B surface antigen-specific B lymphocytes in responder and non-responder normal individuals vaccinated with recombinant hepatitis B surface antigen. <i>Immunology</i> , 2001, 104, 75-79.	2.0	51
6	Human menstrual blood-derived stromal/stem cells modulate functional features of natural killer cells. <i>Scientific Reports</i> , 2019, 9, 10007.	1.6	33
7	Characterization of Novel Murine Monoclonal Antibodies Directed Against the Extracellular Domain of Human HER2 Tyrosine Kinase Receptor. <i>Hybridoma</i> , 2011, 30, 347-353.	0.5	27
8	Comparative analysis of NK cell subsets in menstrual and peripheral blood of patients with unexplained recurrent spontaneous abortion and fertile subjects. <i>Journal of Reproductive Immunology</i> , 2014, 103, 9-17.	0.8	26
9	The Role of Cannabinoid Receptor 1 in the Immunopathology of Respiratory Syncytial Virus. <i>Viral Immunology</i> , 2018, 31, 292-298.	0.6	24
10	A shift in the balance of T17 and Treg cells in menstrual blood of women with unexplained recurrent spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2016, 116, 13-22.	0.8	22
11	Promotion of excisional wound repair by a menstrual blood-derived stem cell-seeded decellularized human amniotic membrane. <i>Biomedical Engineering Letters</i> , 2018, 8, 393-398.	2.1	22
12	Comparative <u>in vitro</u> and <u>in vivo</u> assessment of toxin neutralization by anti-tetanus toxin monoclonal antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 344-351.	1.4	21
13	Hepatitis C virus infection in patients with essential mixed cryoglobulinemia, multiple myeloma and chronic lymphocytic leukemia. <i>Pathology and Oncology Research</i> , 2001, 7, 135-139.	0.9	19
14	Immune function of plasmacytoid dendritic cells, natural killer cells, and their crosstalk in HBV infection. <i>Reviews in Medical Virology</i> , 2018, 28, e2007.	3.9	19
15	Nickel-Salen supported paramagnetic nanoparticles for 6-His-target recombinant protein affinity purification. <i>Journal of Chromatography A</i> , 2017, 1490, 47-53.	1.8	18
16	Diminished Frequency of Menstrual and Peripheral Blood NKT-Like Cells in Patients With Unexplained Recurrent Spontaneous Abortion and Infertile Women. <i>Reproductive Sciences</i> , 2019, 26, 97-108.	1.1	18
17	Monoclonal antibodies to various epitopes of hepatitis <i>B</i> surface antigen inhibit hepatitis <i>B</i> virus infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1083-1091.	1.4	17
18	Investigation of the Cellular Immune Response to Recombinant Fragments of Filamentous Hemagglutinin and Pertactin of <i>Bordetella pertussis</i> in BALB/c Mice. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 161-170.	0.5	17

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19	Inhibition of tumor growth by mouse ROR1 specific antibody in a syngeneic mouse tumor model. <i>Immunology Letters</i> , 2018, 193, 35-41.	1.1	17
20	Localization of immunodominant epitopes within the α -determinant of hepatitis B surface antigen using monoclonal antibodies. <i>Archives of Virology</i> , 2016, 161, 2765-2772.	0.9	16
21	Human Leukocyte Antigens Influence the Antibody Response to Hepatitis B Vaccine. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 233-45.	0.3	16
22	Hepatitis B immunopathogenesis and immunotherapy. <i>Immunotherapy</i> , 2016, 8, 461-477.	1.0	15
23	Integrational analysis of miRNAs data sets as a plausible missing linker between Epstein-Barr virus and vitamin D in relapsing remitting MS patients. <i>Gene</i> , 2019, 689, 1-10.	1.0	15
24	Epitope Mapping of Tetanus Toxin by Monoclonal Antibodies: Implication for Immunotherapy and Vaccine Design. <i>Neurotoxicity Research</i> , 2020, 37, 239-249.	1.3	15
25	Menstrual blood contains immune cells with inflammatory and anti-inflammatory properties. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1803-1812.	0.6	12
26	Spontaneous Immunity Against the Receptor Tyrosine Kinase ROR1 in Patients with Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2015, 10, e0142310.	1.1	12
27	Targeted Delivery of 5-fluorouracil with Monoclonal Antibody Modified Bovine Serum Albumin Nanoparticles. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 395-405.	0.3	12
28	Biased utilization of immunoglobulin variable region heavy- and light-chain genes by the malignant CD5- B lymphocytes from patients with Burkitt's lymphoma. <i>International Journal of Cancer</i> , 1994, 58, 226-232.	2.3	11
29	Surface modification and bioconjugation of anti-CD4 monoclonal antibody to magnetic nanoparticles as a highly efficient affinity adsorbent for positive selection of peripheral blood T CD4+ lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 729-737.	3.6	11
30	A Novel Anti-HER2 Bispecific Antibody With Potent Tumor Inhibitory Effects In Vitro and In Vivo. <i>Frontiers in Immunology</i> , 2020, 11, 600883.	2.2	11
31	T-cell engager antibodies enable T cells to control HBV infection and to target HBsAg-positive hepatoma in mice. <i>Journal of Hepatology</i> , 2021, 75, 1058-1071.	1.8	11
32	Construction of a hepatitis B virus neutralizing chimeric monoclonal antibody recognizing escape mutants of the viral surface antigen (HBsAg). <i>Antiviral Research</i> , 2017, 144, 153-163.	1.9	10
33	Genetic Profile Variation in Vaccine Strains and Clinical Isolates of <i>Bordetella pertussis</i> Recovered from Iranian Patients. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 178-84.	0.2	10
34	HLA antigens in iranian patients with B-cell chronic lymphocytic leukemia. <i>Pathology and Oncology Research</i> , 1999, 5, 142-145.	0.9	9
35	Molecular Characterization of Murine Monoclonal Antibody Variable Regions Specific for Hepatitis B Surface Antigen. <i>Viral Immunology</i> , 2015, 28, 425-433.	0.6	8
36	Hersintuzumab: A novel humanized anti-HER2 monoclonal antibody induces potent tumor growth inhibition. <i>Investigational New Drugs</i> , 2018, 36, 171-186.	1.2	8

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37	IL-27 impact on NK cells activity: Implication for a robust anti-tumor response in chronic lymphocytic leukemia. <i>International Immunopharmacology</i> , 2020, 82, 106350.	1.7	8
38	Comparative human and mouse antibody responses against tetanus toxin at clonal level. <i>Journal of Immunotoxicology</i> , 2016, 13, 243-248.	0.9	7
39	Illuminating the in vitro effects of Epstein-Barr virus and vitamin D on immune response in multiple sclerosis patients. <i>Journal of NeuroVirology</i> , 2021, 27, 260-271.	1.0	7
40	Epitope mapping of neutralising anti-SARS-CoV-2 monoclonal antibodies: Implications for immunotherapy and vaccine design. <i>Reviews in Medical Virology</i> , 2022, 32, e2347.	3.9	7
41	Evaluation of EBV transformation of human memory B-cells isolated by FACS and MACS techniques. <i>Journal of Immunotoxicology</i> , 2016, 13, 490-497.	0.9	6
42	Vitamin A Decreases Cytotoxicity of Oxidized Low-Density Lipoprotein in Patients with Atherosclerosis. <i>Immunological Investigations</i> , 2016, 45, 52-62.	1.0	6
43	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, 80, .	0.8	6
44	CbpM and CbpG of <i>Streptococcus Pneumoniae</i> Elicit a High Protection in Mice Challenged with a Serotype 19F <i>Pneumococcus</i> . <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 574-585.	0.3	6
45	Potent synergistic anti-tumor activity of a novel humanized anti-HER2 antibody hersintuzumab in combination with trastuzumab in xenograft models. <i>Investigational New Drugs</i> , 2021, 39, 697-704.	1.2	5
46	Influence of Pattern Recognition Receptor Ligands on Induction of Innate Immunity and Control of Hepatitis B Virus Infection. <i>Viral Immunology</i> , 2021, 34, 531-541.	0.6	5
47	Analysis of Knowledge, Attitudes, and Prevalence of Hepatitis B and C Seromarkers Among Barbers in Tehran. <i>Hepatitis Monthly</i> , 2016, 16, e39416.	0.1	5
48	Fibrinogen and Fibronectin Binding Activity and Immunogenic Nature of Choline Binding Protein M. <i>Iranian Journal of Public Health</i> , 2016, 45, 1610-1617.	0.3	5
49	All-trans retinoic acid in combination with sodium butyrate enhances specific monoclonal antibody productivity in recombinant CHO cell line. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 961-971.	1.7	4
50	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.	2.6	4
51	Contribution of Fc fragment of monoclonal antibodies to tetanus toxin neutralization. <i>Neurotoxicity Research</i> , 2020, 37, 578-586.	1.3	4
52	Immunoreactivity pattern of monoclonal antibodies against Hepatitis B vaccine with global Hepatitis B virus genotypes. <i>Clinica Chimica Acta</i> , 2020, 510, 203-210.	0.5	4
53	Discovery of a potential biomarker for immunotherapy of melanoma: PLAC1 as an emerging target. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 604-613.	1.1	4
54	MenSCs exert a supportive role in establishing a pregnancy-friendly microenvironment by inhibiting TH17 polarization. <i>Journal of Reproductive Immunology</i> , 2021, 144, 103252.	0.8	4

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55	A novel tumor inhibitory hybridoma monoclonal antibody with dual specificity for HER3 and HER2. <i>Current Research in Translational Medicine</i> , 2021, 69, 103277.	1.2	4
56	Differential Effects of Inhibitory and Stimulatory Anti-HER2 Monoclonal Antibodies on AKT/ERK Signaling Pathways. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2255-2262.	0.5	4
57	Synergistic induction of apoptosis in B-cell chronic lymphocytic leukemia cells after treatment with all-trans retinoic acid in combination with interleukin-21 and rituximab. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 1278.	0.3	4
58	Endometrial mesenchymal stem/stromal cells: The Enigma to code messages for generation of functionally active regulatory T cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 536.	2.4	4
59	Analysis of the expressed immunoglobulin variable region heavy chain gene products in paraproteins from Iranian patients with multiple myeloma. <i>Pathology and Oncology Research</i> , 2000, 6, 185-190.	0.9	3
60	Restricted antibody response to <i>Bordetella pertussis</i> filamentous hemagglutinin induced by whole-cell and acellular pertussis vaccines. <i>Infectious Diseases</i> , 2016, 48, 127-132.	1.4	3
61	Immunization with HER2 extracellular subdomain proteins induces cellular response and tumor growth inhibition in mice. <i>Immunotherapy</i> , 2018, 10, 511-524.	1.0	3
62	Potential role of viral infection and B cells as a linker between innate and adaptive immune response in systemic lupus erythematosus. <i>Immunologic Research</i> , 2021, 69, 196-204.	1.3	3
63	Preliminary Assessment of Various Additives on the Specific Reactivity of Anti-rHBsAg Monoclonal Antibodies. <i>Avicenna Journal of Medical Biotechnology</i> , 2015, 7, 145-50.	0.2	3
64	Enhancement of monoclonal antibody production after single and combination treatment of the hybridoma cells with all-trans retinoic acid and docosahexaenoic acid: An in vitro and in vivo study. <i>International Immunopharmacology</i> , 2018, 59, 295-300.	1.7	2
65	Cross talk between hepatitis B virus and innate immunity of hepatocytes. <i>Reviews in Medical Virology</i> , 2022, 32, e2256.	3.9	2
66	Differential Antibody Response to SARS-CoV-2 Antigens in Recovered and Deceased Iranian COVID-19 Patients. <i>Viral Immunology</i> , 2021, 34, 708-713.	0.6	2
67	Neutralization of tetanus toxin by a novel chimeric monoclonal antibody. <i>Toxicon</i> , 2021, 201, 27-36.	0.8	2
68	High Glucose Affects the Cytotoxic Potential of Rapamycin, Metformin and Hydrogen Peroxide in Cultured Human Mesenchymal Stem Cells. <i>Current Molecular Medicine</i> , 2019, 19, 688-698.	0.6	2
69	Inhibitory Effect of Polyclonal Antibodies Against HER3 Extracellular Subdomains on Breast Cancer Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 439-447.	0.5	2
70	2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin potential impacts on peripheral blood mononuclear cells of endometriosis women. <i>Journal of Reproductive Immunology</i> , 2022, 149, 103439.	0.8	2
71	Differential tumor inhibitory effects induced by HER3 extracellular subdomain-specific mouse monoclonal antibodies. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 89, 347-361.	1.1	2
72	Effects of Influenza Derived Peptide on CD8 T Cell Responses to MHC Class I-Restricted Human Telomerase Reverse Transcriptase (hTERT)-Derived Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 413-418.	0.9	1

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73	Differential expression of rheumatoid factor-associated cross-reactive idiotypes in Iranian seropositive and seronegative patients with rheumatoid arthritis. Iranian Biomedical Journal, 2007, 11, 7-13.	0.4	1
74	T Cells From CLL Patients Recognize Spontaneously Peptides Derived of the Receptor Tyrosine Kinase Ror1. Blood, 2010, 116, 3603-3603.	0.6	0
75	Characterization of Monoclonal and Polyclonal Antibodies Recognizing Prostate Specific Antigen: Implication for Design of a Sandwich ELISA. Avicenna Journal of Medical Biotechnology, 2019, 11, 72-79.	0.2	0
76	Optimization of Expression and Purification of Recombinant Mouse plac1. Avicenna Journal of Medical Biotechnology, 2022, 14, 61-69.	0.2	0