

# Seyed Mohammad Moazzeni

## List of Publications by Year in descending order

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80  
papers

1,459  
citations

361296

20  
h-index

377752

34  
g-index

80  
all docs

80  
docs citations

80  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered Exosomes for Targeted Transfer of siRNA to HER2 Positive Breast Cancer Cells. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 352-364.	1.4	140
2	The effect of pro-inflammatory cytokines on immunophenotype, differentiation capacity and immunomodulatory functions of human mesenchymal stem cells. <i>Cytokine</i> , 2016, 85, 51-60.	1.4	101
3	A review of accelerated wound healing approaches: biomaterial- assisted tissue remodeling. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 120.	1.7	74
4	Dendritic cell based immunotherapy using tumor stem cells mediates potent antitumor immune responses. <i>Cancer Letters</i> , 2016, 374, 175-185.	3.2	63
5	Conjugated Alpha-Alumina nanoparticle with vasoactive intestinal peptide as a Nano-drug in treatment of allergic asthma in mice. <i>European Journal of Pharmacology</i> , 2016, 791, 811-820.	1.7	56
6	New Insights Into Implementation of Mesenchymal Stem Cells in Cancer Therapy: Prospects for Anti-angiogenesis Treatment. <i>Frontiers in Oncology</i> , 2019, 9, 840.	1.3	50
7	Synthesis and characterization of <i>Pseudomonas aeruginosa</i> alginate-tetanus toxoid conjugate. <i>Journal of Medical Microbiology</i> , 2006, 55, 1441-1446.	0.7	44
8	Serum markers of inflammation and oxidative stress in chronic opium (Taryak) smokers. <i>Immunology Letters</i> , 2013, 153, 22-26.	1.1	42
9	Bioactive Materials: A Comprehensive Review on Interactions with Biological Microenvironment Based on the Immune Response. <i>Journal of Bionic Engineering</i> , 2019, 16, 563-581.	2.7	39
10	Kinetics of murine decidual dendritic cells. <i>Reproduction</i> , 2007, 133, 275-283.	1.1	35
11	Menstrual blood-derived stromal stem cells inhibit optimal generation and maturation of human monocyte-derived dendritic cells. <i>Immunology Letters</i> , 2014, 162, 239-246.	1.1	34
12	Autologous dendritic cells loaded with apoptotic tumor cells induce T cell-mediated immune responses against breast cancer in vitro. <i>Cellular Immunology</i> , 2009, 257, 23-31.	1.4	32
13	Role of rotaviruses in children with acute diarrhea in Tehran, Iran. <i>Journal of Clinical Virology</i> , 2004, 29, 189-193.	1.6	31
14	In Vitro Suppression of Dendritic Cells by <i>Helicobacter pylori</i> OipA. <i>Helicobacter</i> , 2014, 19, 136-143.	1.6	26
15	Analysis of endometrial myeloid and lymphoid dendritic cells during mouse estrous cycle. <i>Journal of Reproductive Immunology</i> , 2006, 71, 28-40.	0.8	25
16	The efficient isolation of murine splenic dendritic cells and their cytochemical features. <i>Histochemistry and Cell Biology</i> , 2006, 126, 275-282.	0.8	24
17	Cord blood dendritic cells prevent the differentiation of naïve T-helper cells towards Th1 irrespective of their subtype. <i>Clinical and Experimental Medicine</i> , 2009, 9, 29-36.	1.9	24
18	Microenvironment of the fetal-maternal interface protects the semiallogenic fetus through its immunomodulatory activity on dendritic cells. <i>Fertility and Sterility</i> , 2008, 90, 781-788.	0.5	23

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19	Evaluation of <i>Candida albicans</i> allergens reactive with specific IgE in asthma and atopic eczema patients. <i>Mycoses</i> , 2009, 52, 326-333.	1.8	23
20	Cytokine Profiles in Long-Term Smokers of Opium (Taryak). <i>Journal of Addiction Medicine</i> , 2013, 7, 200-203.	1.4	23
21	In vitro induction of potent tumor-specific cytotoxic T lymphocytes using TLR agonist-activated AML-DC. <i>Targeted Oncology</i> , 2014, 9, 225-237.	1.7	21
22	Naloxone can improve the anti-tumor immunity by reducing the CD4+CD25+Foxp3+ regulatory T cells in BALB/c mice. <i>International Immunopharmacology</i> , 2009, 9, 1381-1386.	1.7	20
23	Mesenchymal stem cells therapy protects fetuses from resorption and induces Th2 type cytokines profile in abortion prone mouse model. <i>Transplant Immunology</i> , 2018, 47, 26-31.	0.6	20
24	Experimental Autoimmune Encephalomyelitis (EAE) Induced by Antigen Pulsed Dendritic Cells in the C57BL/6 Mouse: Influence of Injection Route. <i>Experimental Animals</i> , 2008, 57, 45-55.	0.7	19
25	The effect of chitosan-tripolyphosphate nanoparticles on maturation and function of dendritic cells. <i>Comparative Clinical Pathology</i> , 2014, 23, 1421-1427.	0.3	19
26	Is TGF $\beta$ 2 as an anti-inflammatory cytokine required for differentiation of inflammatory TH17 cells?. <i>Journal of Immunotoxicology</i> , 2016, 13, 775-783.	0.9	19
27	Mesenchymal Stem Cell Therapy Prevents Abortion in CBA/J $\times$ DBA/2 Mating. <i>Reproductive Sciences</i> , 2018, 25, 1261-1269.	1.1	19
28	Mesenchymal stem cells alter the frequency and cytokine profile of natural killer cells in abortion-prone mice. <i>Journal of Cellular Physiology</i> , 2020, 235, 7214-7223.	2.0	18
29	Evaluation of the immunomodulatory effect of the 14kDa protein isolated from aged garlic extract on dendritic cells. <i>Cellular Immunology</i> , 2011, 269, 90-95.	1.4	17
30	Synergistic effect of Toll-like receptor 4 and 7/8 agonists is necessary to generate potent blast-derived dendritic cells in Acute Myeloid Leukemia. <i>Leukemia Research</i> , 2012, 36, 1193-1199.	0.4	17
31	Evaluation of class switch recombination in B lymphocytes of patients with common variable immunodeficiency. <i>Journal of Immunological Methods</i> , 2013, 394, 94-99.	0.6	17
32	Decidual soluble factors, through modulation of dendritic cells functions, determine the immune response patterns at the feto-maternal interface. <i>Journal of Reproductive Immunology</i> , 2016, 114, 10-17.	0.8	17
33	Immunosuppressive effect of pregnant mouse serum on allostimulatory activity of dendritic cells. <i>Journal of Reproductive Immunology</i> , 2007, 75, 23-31.	0.8	16
34	Improvement of a Dendritic Cell-Based Therapeutic Cancer Vaccine with Components of <i>Toxoplasma gondii</i> . <i>Vaccine Journal</i> , 2009, 16, 1393-1398.	3.2	16
35	Immune modulation through RNA interference-mediated silencing of CD40 in dendritic cells. <i>Cellular Immunology</i> , 2009, 259, 74-81.	1.4	16
36	Construction and Preparation of Three Recombinant Adenoviruses Expressing Truncated NS3 and Core Genes of Hepatitis C Virus for Vaccine Purposes. <i>Hepatitis Monthly</i> , 2012, 12, e6130.	0.1	16

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37	Correlation between serum zinc levels and successful immunotherapy in recurrent spontaneous abortion patients. <i>Journal of Human Reproductive Sciences</i> , 2013, 6, 147.	0.4	15
38	Structural study on immunoglobulin G solution after pasteurization with and without stabilizer. <i>Transfusion Medicine</i> , 2008, 18, 62-70.	0.5	13
39	Altered dendritic cell function in response to sera of common variable immunodeficiency patients. <i>Inflammation Research</i> , 2007, 56, 527-532.	1.6	12
40	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
41	Investigation of immunomodulatory properties of Human Wharton's Jelly-derived Mesenchymal Stem Cells after lentiviral transduction. <i>Cellular Immunology</i> , 2015, 293, 59-66.	1.4	11
42	HLA antigens in Iranian patients with B-cell chronic lymphocytic leukemia. <i>Pathology and Oncology Research</i> , 1999, 5, 142-145.	0.9	9
43	Case Report: Chronic dermatophyte infection in a patient with vitiligo and discoid lupus erythematosus. <i>Mycoses</i> , 2000, 43, 317-319.	1.8	9
44	Cephalin as an Efficient Fusogen in Hybridoma Technology: Can It Replace Poly Ethylene Glycol?. <i>Hybridoma</i> , 2007, 26, 296-301.	0.5	9
45	Ovarian Stimulation Affects the Population of Mouse Uterine NK Cells at Early Pregnancy. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	9
46	Leukemia inhibitory factor (LIF) modulates the development of dendritic cells in a dual manner. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 455-462.	1.1	9
47	PPD Extract Induces the Maturation of Human Monocyte-Derived Dendritic Cells. <i>Immunopharmacology and Immunotoxicology</i> , 2008, 30, 91-104.	1.1	8
48	Preparation, purification and virus inactivation of intravenous immunoglobulin from human plasma. <i>Human Antibodies</i> , 2010, 19, 1-6.	0.6	8
49	Mesenchymal stem cells induce expansion of regulatory T cells in abortion-prone mice. <i>Reproduction</i> , 2021, 161, 477-487.	1.1	8
50	In Vitro Generation of IL-35-expressing Human Wharton's Jelly-derived Mesenchymal Stem Cells Using Lentiviral Vector. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 416-26.	0.3	8
51	The 14kDa protein molecule isolated from garlic suppresses indoleamine 2, 3-dioxygenase metabolites in mononuclear cells in vitro. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2008, 7, 203-8.	0.3	8
52	Immediate hypersensitivity to <i>Malassezia furfur</i> in patients with atopic dermatitis. <i>Mycoses</i> , 2007, 50, 297-301.	1.8	7
53	Enhancement of Th1 immune response by CD8 <sup>+</sup> dendritic cells loaded with heat shock proteins enriched tumor extract in tumor-bearing mice. <i>Cellular Immunology</i> , 2009, 260, 28-32.	1.4	7
54	High Expression of Fas Ligand on Cord Blood Dendritic Cells: A Possible Immunoregulatory Mechanism After Cord Blood Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 3913-3919.	0.3	7

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55	A novel dendritic cell-targeted lentiviral vector, encoding Ag85A-ESAT6 fusion gene of Mycobacterium tuberculosis, could elicit potent cell-mediated immune responses in mice. <i>Molecular Immunology</i> , 2016, 75, 101-111.	1.0	7
56	Uterine Dendritic Cells Modulation by Mesenchymal Stem Cells Provides A Protective Microenvironment at The Feto-Maternal Interface: Improved Pregnancy Outcome in Abortion-Prone Mice. <i>Cell Journal</i> , 2019, 21, 274-280.	0.2	7
57	Role of cytomegalovirus on the maturation and function of monocyte derived dendritic cells of liver transplant patients. <i>World Journal of Transplantation</i> , 2016, 6, 336.	0.6	7
58	Inhibition of apelin/APJ axis enhances the potential of dendritic cell-based vaccination to modulate TH1 and TH2 cell-related immune responses in an animal model of metastatic breast cancer. <i>Advances in Medical Sciences</i> , 2022, 67, 170-178.	0.9	7
59	Cloning, Expression, Purification and Toxicity Evaluation of Helicobacter pylori Outer Inflammatory Protein A. <i>Indian Journal of Microbiology</i> , 2013, 53, 391-394.	1.5	6
60	The codon-optimization of cfaE gene and evaluating its high expression capacity and conserved immunogenicity in Escherichia coli. <i>Biologicals</i> , 2013, 41, 169-175.	0.5	6
61	VIP-loaded PLGA as an anti-asthma nanodrug candidate. <i>Comparative Clinical Pathology</i> , 2016, 25, 791-796.	0.3	6
62	Comparison of The Therapeutic Effect of Syngeneic, Allogeneic, and Xenogeneic Adipose Tissue-Derived Mesenchymal Stem Cells on Abortion Rates in A Mouse Model. <i>Cell Journal</i> , 2019, 21, 92-98.	0.2	6
63	Comparison of Three Techniques for Generation of Tolerogenic Dendritic Cells: siRNA, Oligonucleotide Antisense, and Antibody Blocking. <i>Hybridoma</i> , 2010, 29, 473-480.	0.5	5
64	In silico prediction of exposure amino acid sequences of outer inflammatory protein A of Helicobacter pylori for surface display on Escherichia coli. <i>Indian Journal of Human Genetics</i> , 2012, 18, 83.	0.7	5
65	Mesenchymal stem cell therapy attenuates complement C3 deposition and improves the delicate equilibrium between angiogenic and anti-angiogenic factors in abortion-prone mice. <i>Molecular Immunology</i> , 2022, 141, 246-256.	1.0	5
66	Shark cartilage 14â€‰kDa protein as a dendritic cells activator. <i>Immunopharmacology and Immunotoxicology</i> , 2015, 37, 165-170.	1.1	4
67	An Extreme Strategy for the Production of Hybridoma. <i>Hybridoma</i> , 2009, 28, 139-144.	0.5	3
68	In silico designing, cloning, and heterologous expression of novel chimeric human B lymphocyte CD20 extra loop. <i>Tumor Biology</i> , 2016, 37, 12547-12553.	0.8	3
69	The Efficient Generation of Immunocompetent Dendritic Cells from Leukemic Blasts in Acute Myeloid Leukemia: A Local Experience. <i>Pathology and Oncology Research</i> , 2009, 15, 257-267.	0.9	2
70	Suppressive effect of pregnant serum on murine dendritic cell function. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 797-803.	0.6	2
71	Immunotherapy with tumor cell lysate-pulsed CD8Î±+ dendritic cells modulates intra-tumor and spleen lymphocyte subpopulations. <i>Neoplasia</i> , 2013, 60, 525-533.	0.7	2
72	Recombinant CD137â€‰Fc, its synthesis, and applications for improving the immune system functions, such as tumor immunotherapy and to reduce the inflammation due to the novel coronavirus. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1072-1084.	1.2	2

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73	In Silico Design and Verification of a Chimer Protein to Target Exosomes Towards HER2 Positive Cancer Cells. <i>Biosciences, Biotechnology Research Asia</i> , 2016, 13, 911-916.	0.2	2
74	A Randomized, Triple-blind Placebo-controlled Trial to Determine the Effect of Saffron on the Serum Levels of MMP-9 and TIMP-1 in Patients with Multiple Sclerosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 297-304.	0.3	2
75	CD40 expression in Wehi-164 cell line. <i>Cytotechnology</i> , 2010, 62, 195-199.	0.7	1
76	Adenovirus-mediated overexpression of gamma interferon in murine bone marrow-derived dendritic cells affects their viability and activity. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S353-S359.	0.5	1
77	Cloning, expression and purification of Ag85A-ESAT6 antigens of <i>Mycobacterium tuberculosis</i> as a fusion protein. <i>International Journal of Mycobacteriology</i> , 2015, 4, 179.	0.3	1
78	Determination of dissociation constants of Anti-ALP monoclonal antibodies by an ELISA based method. <i>Human Antibodies</i> , 2015, 23, 1-5.	0.6	1
79	Simultaneous transduction of dendritic cells with A20 and BTLA genes stimulates the development of stable and efficient tolerogenic dendritic cells and induces regulatory T cells. <i>International Immunopharmacology</i> , 2021, 99, 107966.	1.7	1
80	Optimization of multi-epitopic HIV-1 recombinant protein expression in prokaryote system and conjugation to mouse DEC-205 monoclonal antibody: implication for in-vivo targeted delivery of dendritic cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 145-52.	1.0	1