

Mohammad-Hossein Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,272
citations

361388

20
h-index

477281

29
g-index

105
all docs

105
docs citations

105
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential drugs used in the antibody-drug conjugate (ADC) architecture for cancer therapy. Journal of Cellular Physiology, 2020, 235, 31-64.	4.1	97
2	The effect of glycyrrhizin on maturation and T cell stimulating activity of dendritic cells. Cellular Immunology, 2012, 280, 44-49.	3.0	77
3	IMMUNOMODULATORY ACTIVITY OF THE WATER EXTRACT OF <i>Thymus vulgaris</i> , <i>Thymus daenensis</i> , AND <i>Zataria multiflora</i> ON DENDRITIC CELLS AND T CELLS RESPONSES. Journal of Immunoassay and Immunochemistry, 2012, 33, 388-402.	1.1	44
4	The role of microRNAs in islet β -cell development. Cell Biology International, 2016, 40, 1248-1255.	3.0	42
5	Immunomodulatory effect of Parsley (<i>Petroselinum crispum</i>) essential oil on immune cells: Mitogen-activated splenocytes and peritoneal macrophages. Immunopharmacology and Immunotoxicology, 2012, 34, 303-308.	2.4	41
6	Chimeric Antigen Receptor Based Therapy as a Potential Approach in Autoimmune Diseases: How Close Are We to the Treatment?. Frontiers in Immunology, 2020, 11, 603237.	4.8	33
7	TGF- β 2 engineered mesenchymal stem cells (TGF- β 2/MSCs) for treatment of Type 1 diabetes (T1D) mice model. International Immunopharmacology, 2017, 44, 191-196.	3.8	32
8	Induction of CD4+CD25+FOXP3+ regulatory T cells by mesenchymal stem cells is associated with modulation of ubiquitination factors and TSDR demethylation. Stem Cell Research and Therapy, 2018, 9, 273.	5.5	31
9	How hypoxia regulate exosomes in ischemic diseases and cancer microenvironment?. IUBMB Life, 2020, 72, 1286-1305.	3.4	31
10	Mesenchymal stem cells can induce regulatory T cells via modulating miR-126a but not miR-10a. Gene, 2017, 627, 327-336.	2.2	30
11	Association of IL-6 promoter and IFN- γ gene polymorphisms with acute rejection of liver transplantation. Molecular Biology Reports, 2011, 38, 4437-4443.	2.3	29
12	A study of the impact of cytokine gene polymorphism in acute rejection of renal transplant recipients. Molecular Biology Reports, 2012, 39, 509-515.	2.3	28
13	Rate of re-positive RT-PCR test among patients recovered from COVID-19. Biochimica Medica, 2020, 30, 355-356.	2.7	27
14	Leukemia microvesicles affect healthy hematopoietic stem cells. Tumor Biology, 2017, 39, 101042831769223.	1.8	26
15	Induction of CD4+CD25+Foxp3+ regulatory T cells by mesenchymal stem cells is associated with RUNX complex factors. Immunologic Research, 2018, 66, 207-218.	2.9	26
16	Emerging roles of exosomal miRNAs in breast cancer drug resistance. IUBMB Life, 2019, 71, 1672-1684.	3.4	26
17	<i>In vitro</i> inhibitory effects of thymol and carvacrol on dendritic cell activation and function. Pharmaceutical Biology, 2016, 54, 1-8.	2.9	25
18	Differentiation of Definitive Endoderm from Human Induced Pluripotent Stem Cells on hMSCs Feeder in a Defined Medium. Avicenna Journal of Medical Biotechnology, 2016, 8, 2-8.	0.3	25

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19	Association of the costimulatory molecule gene polymorphisms and active cytomegalovirus infection in hematopoietic stem cell transplant patients. <i>Molecular Biology Reports</i> , 2013, 40, 5833-5842.	2.3	23
20	Differentiation of umbilical cord derived mesenchymal stem cells to hepatocyte cells by transfection of miR-106a, miR-574-3p, and miR-451. <i>Gene</i> , 2018, 667, 1-9.	2.2	22
21	Association of IL-17, IL-21, and IL-23R Gene Polymorphisms with HBV Infection in Kidney Transplant Patients. <i>Viral Immunology</i> , 2013, 26, 201-206.	1.3	21
22	Association of MicroRNA Polymorphisms With Hepatocellular Carcinoma in an Iranian Population. <i>Annals of Laboratory Medicine</i> , 2019, 39, 58-66.	2.5	19
23	miR-4284 and miR-4484 as Putative Biomarkers for Diffuse Large B-Cell Lymphoma. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 334-9.	0.4	19
24	Mesenchymal Stem Cells Upregulate the Expression of PD-L1 But Not VDR in Dendritic Cells. <i>Immunological Investigations</i> , 2017, 46, 80-96.	2.0	18
25	CD40 and tolerance induction. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2012, 11, 1-13.	0.4	18
26	Immune modulation through RNA interference-mediated silencing of CD40 in dendritic cells. <i>Cellular Immunology</i> , 2009, 259, 74-81.	3.0	16
27	Mesenchymal stem cells increase skin graft survival time and up-regulate PD-L1 expression in splenocytes of mice. <i>Immunology Letters</i> , 2017, 182, 39-49.	2.5	16
28	Cytoprotective effects of olesoxime on isolated human pancreatic islets in order to attenuate apoptotic pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108674.	5.6	14
29	Increasing of the interferon- β gene expression during polyomavirus BK infection in kidney transplant patients. <i>Microbial Pathogenesis</i> , 2019, 129, 187-194.	2.9	14
30	Association of genetic variation in co-stimulatory molecule genes with outcome of liver transplant in Iranian patients. <i>Gene</i> , 2012, 504, 127-132.	2.2	13
31	Phenotypic and functional maturation of murine dendritic cells induced by 18 alpha- and beta-glycyrrhetic acid. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 52-60.	2.4	13
32	The effects of cichorium intybus extract on the maturation and activity of dendritic cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 28.	2.0	13
33	Polymorphism of costimulatory molecules (CTLA4, ICOS, PD.1 and CD28) and allogeneic hematopoietic stem cell transplantation in Iranian patients. <i>Immunological Investigations</i> , 2014, 43, 391-404.	2.0	13
34	Evaluation of Immunomodulatory Effects of Mesenchymal Stem Cells Soluble Factors on miR-155 and miR-23b Expression in Mice Dendritic Cells. <i>Immunological Investigations</i> , 2015, 44, 427-437.	2.0	13
35	Overexpression of microRNA-375 and microRNA-122 promotes the differentiation of human induced pluripotent stem cells into hepatocyte-like cells. <i>Biologicals</i> , 2020, 63, 24-32.	1.4	13
36	The Effect of Mesenchymal Stem Cell-Derived Microvesicles on Erythroid Differentiation of Umbilical Cord Blood-Derived CD34+ Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 291-296.	1.4	13

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37	Leukemia cell microvesicles promote survival in umbilical cord blood hematopoietic stem cells. EXCLI Journal, 2015, 14, 423-9.	0.7	13
38	PD-1 Gene Polymorphisms in Iranian Patients With Colorectal Cancer. Laboratory Medicine, 2013, 44, 241-244.	1.2	11
39	Intrascrotal solitary neurofibroma: A case report and review of the literature. Urology Annals, 2012, 4, 119.	0.6	11
40	Parsley and immunomodulation. Expert Review of Clinical Immunology, 2012, 8, 295-297.	3.0	10
41	Plant components for immune modulation targeting dendritic cells: implication for therapy. Immunotherapy, 2014, 6, 1037-1053.	2.0	10
42	Combined analysis of cytokine gene polymorphism and the level of expression with allograft function in kidney transplant recipients. Transplant Immunology, 2014, 30, 46-51.	1.2	10
43	Development and biological assessment of MMAE-trastuzumab antibody-drug conjugates (ADCs). Breast Cancer, 2021, 28, 216-225.	2.9	10
44	Immunostimulatory effects of <i>Leishmania infantum</i> HSP70 recombinant protein on dendritic cells <i>in vitro</i> and <i>in vivo</i> . Immunotherapy, 2014, 6, 577-585.	2.0	9
45	PDL-1/PDL-2 blockade in mice dendritic cells by RNAi techniques to induce antitumor immunity. Immunotherapy, 2015, 7, 1145-1158.	2.0	9
46	Plasma CXCL1 levels and TRAF3/IP2 variants in patients with myocardial infarction. Journal of Clinical Laboratory Analysis, 2018, 32, e22402.	2.1	9
47	Amelioration of the apoptosis-mediated death in isolated human pancreatic islets by minocycline. European Journal of Pharmacology, 2019, 858, 172518.	3.5	9
48	The Association Between Viral Infections and Co-stimulatory Gene Polymorphisms in Kidney Transplant Outcomes. Jundishapur Journal of Microbiology, 2016, 9, e31338.	0.5	9
49	Down-regulation of TLR2, 3, 9 and Signaling Mediators, MyD88 and TRIF, Gene Transcript Levels in Patients with Kawasaki Disease Treated with IVIG. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 188-97.	0.4	9
50	Key Regulatory miRNAs and their Interplay with Mechanosensing and Mechanotransduction Signaling Pathways in Breast Cancer Progression. Molecular Cancer Research, 2020, 18, 1113-1128.	3.4	8
51	Association of IL-17 gene polymorphisms and serum level with graft versus host disease after allogeneic hematopoietic stem cell transplantation. Cytokine, 2014, 69, 120-124.	3.2	7
52	Effects of exercise training on immunological factors in kidney transplant recipients; a randomized controlled trial. Research in Sports Medicine, 2022, 30, 80-91.	1.3	7
53	Cytoprotective effects of ginsenoside Rd on apoptosis-associated cell death in the isolated human pancreatic islets. EXCLI Journal, 2019, 18, 666-676.	0.7	7
54	Associations of ICOS and PD.1 Gene Variants with Colon Cancer Risk in The Iranian Population. Asian Pacific Journal of Cancer Prevention, 2018, 19, 693-698.	1.2	7

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55	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.	1.6	7
56	Association of the Interleukin-27 Gene Expression and Hepatitis B Virus Infection in Liver Transplanted Patients. <i>Experimental and Clinical Transplantation</i> , 2017, 15, 554-560.	0.5	7
57	Effects of combined aerobic and anaerobic exercise training on cytokine profiles in patients with systemic lupus erythematosus (SLE); a randomized controlled trial. <i>Transplant Immunology</i> , 2022, 70, 101516.	1.2	7
58	The IFN-gamma allele is correlated to moderate-to-severe acute graft-versus-host disease after allogeneic stem cell transplant. <i>Experimental and Clinical Transplantation</i> , 2010, 8, 125-9.	0.2	7
59	Study of the relationships between IL-23R, IL-17, IL-21 polymorphisms and serum level of IL-17, IL-21 with acute graft rejection in Iranian liver transplant recipients. <i>Immunological Investigations</i> , 2014, 43, 69-85.	2.0	6
60	Effect of CD40 silenced dendritic cells by RNA interference on mice skin allograft rejection. <i>Immunotherapy</i> , 2015, 7, 111-118.	2.0	6
61	Alterations in MicroRNA gene expression profile in liver transplant patients with hepatocellular carcinoma. <i>BMC Gastroenterology</i> , 2021, 21, 262.	2.0	6
62	Gene Expression Profile of Toll-Like Receptor/Adaptor/Interferon Regulatory Factor/Cytokine Axis During Liver Regeneration After Partial Ischemia-Reperfusion Injury. <i>Experimental and Clinical Transplantation</i> , 2020, 18, 215-223.	0.5	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.	0.4	5
64	Decline in Immunological Responses Mediated by Dendritic Cells in Mice Treated with 18 β -Glycyrrhetic Acid. <i>Immunological Investigations</i> , 2016, 45, 191-204.	2.0	5
65	Microrna-199a upregulation mediates lumbar intervertebral disc degeneration and is associated with clinical grades of degeneration. <i>Turkish Neurosurgery</i> , 2019, 30, 104-111.	0.2	5
66	A Survey on the Prevalence of Depression in Blood Donors with Hepatitis C in Shiraz. <i>Hepatitis Monthly</i> , 2016, 16, e31080.	0.2	5
67	Polymorphisms of the Costimulatory Genes CTLA-4, CD28, PD-1, and ICOS and Outcome of Kidney Transplants in Iranian Patients. <i>Experimental and Clinical Transplantation</i> , 2017, 15, 295-305.	0.5	5
68	HLA-DRB1 and susceptibility to kidney allograft rejection in Southern Iranian patients. <i>Molecular Biology Reports</i> , 2014, 41, 5513-5518.	2.3	4
69	TLR2 and TLR4 mRNA expression levels in liver transplant patients with acute rejection. <i>Immunobiology</i> , 2021, 226, 152107.	1.9	4
70	The Effect of Mesenchymal Stem Cells on the Expression of IDO and Qa2 Molecules in Dendritic Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 56-63.	1.4	4
71	A study on confidential unit exclusion at Shiraz Blood Transfusion Center, Iran. <i>Asian Journal of Transfusion Science</i> , 2016, 10, 132.	0.3	4
72	Vitamin D Receptor Genotype in Pancreas Allograft: A Pilot Study. <i>Experimental and Clinical Transplantation</i> , 2012, 10, 487-491.	0.5	4

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73	Evaluating mRNA Expression Levels of the TLR4/IRF5 Signaling Axis During Hepatic Ischemia-Reperfusion Injuries. <i>Experimental and Clinical Transplantation</i> , 2019, 17, 648-652.	0.5	4
74	Tolerance Induction by CD40 Blocking through Specific Antibody in Dendritic Cells. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2010, 9, 141-7.	0.4	4
75	Influence of GSTO2 (N142D) genetic polymorphism on acute renal rejection. <i>Molecular Biology Reports</i> , 2013, 40, 4857-4860.	2.3	3
76	Cytokine single nucleotide polymorphisms in patients with gallstone: does TGF- β 2 gene variants affect gallstone formation?. <i>Molecular Biology Reports</i> , 2013, 40, 6255-6260.	2.3	3
77	Fas, FasL and Foxp3 gene expression in post-liver transplant autoimmune hepatitis patients with and without acute rejection. <i>Clinical and Experimental Hepatology</i> , 2019, 5, 103-108.	1.3	3
78	Gene Expression of Toll-Like Receptors 2 and 4 in Renal Transplant Rejection. <i>Experimental and Clinical Transplantation</i> , 2020, 18, 757-762.	0.5	3
79	Evaluation of Interleukin-21, 23 and 27 mRNA Expression and Protein Level in Liver Transplant Patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 298-307.	0.4	3
80	Cytokine Gene Polymorphisms and Viral Hepatitis Infections in Kidney Transplant Recipients. <i>Laboratory Medicine</i> , 2013, 44, 114-120.	1.2	2
81	Expression Pattern of MicroRNA-21 during the Liver Ischemia/Reperfusion. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 88-97.	0.4	2
82	Evaluating Effect of Mesenchymal Stem Cells on Expression of TLR2 and TLR4 in Mouse DCs. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 179-186.	1.4	2
83	Study the Cross-talk Between Hepatitis B Virus Infection and Interferon Regulatory Factors in Liver Transplant Patients. <i>Hepatitis Monthly</i> , 2017, 17, .	0.2	2
84	Expression Profile of Interferon Regulatory Factor 1 in Chronic Hepatitis B Virus-Infected Liver Transplant Patients. <i>Experimental and Clinical Transplantation</i> , 2017, 15, 669-675.	0.5	2
85	The enhancing impact of amino termini of hepatitis C virus core protein on activation of hepatic stellate cells. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 57-63.	0.6	2
86	Glutathione S-Transferase Omega-2 and Transforming Growth Factor- β 21 Polymorphisms in Iranian Glaucoma Patients. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	1.3	2
87	The effects of metformin monotherapy and combination of metformin and glibenclamide therapy on the expression of RAGE, Sirt1, and Nrf2 genes in peripheral blood mononuclear cells of type 2 diabetic patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	1.9	2
88	CD40 expression in Wehi-164 cell line. <i>Cytotechnology</i> , 2010, 62, 195-199.	1.6	1
89	THE EFFECT OF EXERCISE ON INTERFERON GAMMA, BODY FAT AND BMI OF KIDNEY TRANSPLANT PATIENTS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 333-337.	0.2	1
90	Circulating NKG2C ⁺ ANK cell expressing CD107a/LAMP-1 subsets at the onset of CMV reactivation in seropositive kidney transplant recipients. <i>Transplant Immunology</i> , 2021, 69, 101460.	1.2	1

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91	Relation between costimulatory molecule polymorphism and hepatitis B infections in hematopoietic stem cell transplant recipients. <i>Experimental and Clinical Transplantation</i> , 2014, 12, 357-66.	0.5	1
92	Association of GSTO2 (N142D), GSTT1, and GSTM1 Polymorphisms With Graft-Versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplant Recipients. <i>Experimental and Clinical Transplantation</i> , 2016, 14, 436-40.	0.5	1
93	Association of miRNA146a G>C and miRNA196a-2 C>T Gene Polymorphisms with Outcome of Kidney Transplantation in Iranian Patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 624-631.	0.4	1
94	DEFINE OF EXPRESSION LEVELS OF LONG NON-CODING RNAs IN A RENAL TRANSPLANT REJECTION. <i>Transplantation</i> , 2020, 104, S187-S187.	1.0	1
95	The Direct Influence of Cytomegalovirus Lysate on the Natural Killer Cell Receptor Repertoire. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 721-733.	0.4	1
96	Improved Function and Maturation of Dendritic Cells Stimulated by Recombinant pp65 Protein: An in-vitro Design. <i>Iranian Journal of Immunology</i> , 2019, 16, 11-25.	0.6	1
97	Effect of Cytomegalovirus Recombinant Phosphoprotein 150 (pp150) on Maturation and Function of Murine Dendritic Cells: an In-Vitro Study. <i>Iranian Journal of Immunology</i> , 2020, 17, 26-40.	0.6	1
98	The Association of Polymorphisms in Cytokine Genes with Acute Rejection and the Pathogenesis of Hepatitis B and C in Liver Transplant Recipients. <i>Laboratory Medicine</i> , 2012, 43, 181-188.	1.2	0
99	The potential of the incorporated collagen microspheres in alginate hydrogel as an engineered three-dimensional microenvironment to attenuate apoptosis in human pancreatic islets. <i>Acta Histochemica</i> , 2021, 123, 151775.	1.8	0
100	Evaluation of microRNA Gene Polymorphisms in Liver Transplant Patients with Hepatocellular Carcinoma. <i>Hepatitis Monthly</i> , 2020, 20, .	0.2	0
101	Fc Receptor-Like Gene Expression in Renal Transplantation Patients. <i>Galen</i> , 2020, 9, e1730.	0.6	0
102	Re: association of programmed cell death 1 and programmed cell death 1 ligand gene polymorphisms with delayed graft function and acute rejection in kidney allograft recipients. <i>Iranian Journal of Kidney Diseases</i> , 2015, 9, 263-5.	0.1	0