

mohammad Hossein Nicknam

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,165
citations

361045

20
h-index

454577

30
g-index

76
all docs

76
docs citations

76
times ranked

1648
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic alterations underlying autoimmune diseases. <i>Autoimmunity</i> , 2016, 49, 69-83.	1.2	79
2	Evaluation of DNMT1 gene expression profile and methylation of its promoter region in patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2016, 35, 2723-2731.	1.0	56
3	Immune cells involved in the pathogenesis of ankylosing spondylitis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 198-204.	2.5	56
4	New insights toward the pathogenesis of ankylosing spondylitis; genetic variations and epigenetic modifications. <i>Modern Rheumatology</i> , 2017, 27, 198-209.	0.9	47
5	Differential expression of microRNAs in renal transplant patients with acute T-cell mediated rejection. <i>Transplant Immunology</i> , 2015, 33, 1-6.	0.6	45
6	Gender differences in Iranian patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2015, 34, 285-293.	1.0	41
7	Promoter hypermethylation of BCL11B gene correlates with downregulation of gene transcription in ankylosing spondylitis patients. <i>Genes and Immunity</i> , 2017, 18, 170-175.	2.2	41
8	Baricitinib: From Rheumatoid Arthritis to COVID-19. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 1274-1285.	1.0	40
9	Zika Virus Infection, Basic and Clinical Aspects: A Review Article. <i>Iranian Journal of Public Health</i> , 2019, 48, 20-31.	0.3	34
10	Immunomodulatory and protective effects of adipose tissue-derived mesenchymal stem cells in an allograft islet composite transplantation for experimental autoimmune type 1 diabetes. <i>Immunology Letters</i> , 2017, 188, 21-31.	1.1	32
11	Ankylosing spondylitis and mesenchymal stromal/stem cell therapy: a new therapeutic approach. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1196-1205.	2.5	31
12	Downregulation of Immunosuppressive Molecules, PD-1 and PD-L1 but not PD-L2, in the Patients with Multiple Sclerosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 296-302.	0.3	30
13	HLA-B27 subtypes and tumor necrosis factor β promoter region polymorphism in Iranian patients with ankylosing spondylitis. <i>European Cytokine Network</i> , 2009, 20, 017-020.	1.1	29
14	COVID-19: Significance of antibodies. <i>Human Antibodies</i> , 2020, 28, 287-297.	0.6	29
15	Association between endoplasmic reticulum aminopeptidase-1 (ERAP-1) and susceptibility to ankylosing spondylitis in Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2012, 11, 294-300.	0.3	29
16	Association of CTLA4 Gene Polymorphism in Iranian Patients with Ankylosing Spondylitis. <i>Journal of Clinical Immunology</i> , 2010, 30, 268-271.	2.0	26
17	Evaluation of the Iranian versions of the bath ankylosing spondylitis disease activity index (BASDAI), the bath ankylosing spondylitis functional index (BASFI) and the patient acceptable symptom state (PASS) in patients with ankylosing spondylitis. <i>Rheumatology International</i> , 2012, 32, 3613-3618.	1.5	26
18	Th1/Th2 Cytokines and Soluble CD30 Levels in Kidney Allograft Patients With Donor Bone Marrow Cell Infusion. <i>Transplantation Proceedings</i> , 2009, 41, 2800-2804.	0.3	24

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19	Effects of airborne particulate matter (PM10) from dust storm and thermal inversion on global DNA methylation in human peripheral blood mononuclear cells (PBMCs) in vitro. Atmospheric Environment, 2018, 195, 170-178.	1.9	24
20	Ankylosing spondylitis M-CSF-derived macrophages are undergoing unfolded protein response (UPR) and express higher levels of interleukin-23. Modern Rheumatology, 2017, 27, 862-867.	0.9	23
21	Effect of food intake and ambient air pollution exposure on ankylosing spondylitis disease activity. Advances in Rheumatology, 2019, 59, 9.	0.8	21
22	Study of Programmed Cell Death 1 (PDCD1) Gene Polymorphisms in Iranian Patients with Ankylosing Spondylitis. Inflammation, 2011, 34, 707-712.	1.7	20
23	Effect of All-transretinoic Acid on Th17 and T Regulatory Cell Subsets in Patients with Ankylosing Spondylitis. Journal of Rheumatology, 2013, 40, 476-483.	1.0	20
24	Effect of HLA-B*27 and its subtypes on clinical manifestations and severity of ankylosing spondylitis in Iranian patients. Iranian Journal of Allergy, Asthma and Immunology, 2013, 12, 321-30.	0.3	20
25	Determination of IL-23 receptor gene polymorphism in Iranian patients with ankylosing spondylitis. European Cytokine Network, 2014, 25, 24-29.	1.1	18
26	Clinical characteristics and medical management of Iranian patients with ankylosing spondylitis. Modern Rheumatology, 2014, 24, 499-504.	0.9	17
27	Proinflammatory effects of dust storm and thermal inversion particulate matter (PM10) on human peripheral blood mononuclear cells (PBMCs) in vitro: a comparative approach and analysis. Journal of Environmental Health Science & Engineering, 2019, 17, 433-444.	1.4	17
28	Association of IL1R polymorphism with HLA-B27 positive in Iranian patients with ankylosing spondylitis. European Cytokine Network, 2011, 22, 175-180.	1.1	15
29	Investigation and Comparison of In Vitro Genotoxic Potency of PM10 Collected in Rural and Urban Sites at Tehran in Different Metrological Conditions and Different Seasons. Biological Trace Element Research, 2019, 189, 301-310.	1.9	15
30	Upregulation of Unfolded Protein Response and ER Stress-Related IL-23 Production in M1 Macrophages from Ankylosing Spondylitis Patients. Inflammation, 2022, 45, 665-676.	1.7	15
31	Cytokines Genes Polymorphisms and Risk of Multiple Sclerosis. American Journal of the Medical Sciences, 2010, 339, 327-331.	0.4	14
32	Interleukin-23 receptor single nucleotide polymorphisms in ulcerative colitis. A study in Iranian populations. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 360-365.	0.7	14
33	TLR α 2, TLR α 4 and MyD88 genes expression in renal transplant acute and chronic rejections. International Journal of Immunogenetics, 2019, 46, 427-436.	0.8	13
34	Altered Expression of MicroRNAs Following Chronic Allograft Dysfunction with Interstitial Fibrosis and Tubular Atrophy. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 615-23.	0.3	13
35	Analysis of Killer Cell Immunoglobulin-like Receptor Genes and Their HLA Ligands in Iranian Patients with Ankylosing Spondylitis. Iranian Journal of Allergy, Asthma and Immunology, 2016, 15, 27-38.	0.3	13
36	Gene therapy in rheumatoid arthritis: Strategies to select therapeutic genes. Journal of Cellular Physiology, 2019, 234, 16913-16924.	2.0	12

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37	Effect of Hypoxia Preconditioned Adipose-Derived Mesenchymal Stem Cell Conditioned Medium on Cerulein-Induced Acute Pancreatitis in Mice. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 297-306.	0.6	12
38	Seroprevalence of human T lymphotropic virus (HTLV) among tissue donors in Iranian tissue bank. <i>Cell and Tissue Banking</i> , 2009, 10, 247-252.	0.5	11
39	Chemical composition of PM10 and its effect on in vitro hemolysis of human red blood cells (RBCs): a comparison study during dust storm and inversion. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 493-502.	1.4	10
40	Potential cytotoxicity of PM2.5-bound PAHs and toxic metals collected from areas with different traffic densities on human lung epithelial cells (A549). <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1701-1712.	1.4	9
41	Anti-cyclic citrullinated peptide antibody and rheumatoid factor isotypes in Iranian patients with rheumatoid arthritis: evaluation of clinical value and association with disease activity. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 147-56.	0.3	9
42	Cytokines in Liver Transplantation. <i>Cytokine</i> , 2021, 148, 155705.	1.4	8
43	Urolithiasis in ankylosing spondylitis: Correlation with Bath ankylosing spondylitis disease activity index (BASDAI), Bath ankylosing spondylitis functional index (BASFI) and Bath ankylosing spondylitis metrology index (BASMI). <i>Caspian Journal of Internal Medicine</i> , 2012, 3, 508-13.	0.1	8
44	Comparison of the Th1, IFN- γ secreting cells and FoxP3 expression between patients with stable graft function and acute rejection post kidney transplantation. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2013, 12, 262-8.	0.3	8
45	COVID-19 immunotherapy: Treatment based on the immune cell-mediated approaches. <i>International Immunopharmacology</i> , 2022, 107, 108655.	1.7	8
46	Human Leukocyte Antigen (HLA) Class I and II Polymorphism in Iranian Healthy Population from Yazd Province. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 1-13.	0.3	7
47	IL-5 Responsive Subsets among Normal and Lymphomatous Murine B Cells. <i>Annals of the New York Academy of Sciences</i> , 1992, 651, 270-273.	1.8	6
48	Association Study of MECP2 Gene Single Nucleotide Polymorphisms in Juvenile-Onset Systemic Lupus Erythematosus Patients from Iran. <i>Fetal and Pediatric Pathology</i> , 2017, 36, 423-431.	0.4	6
49	Th17/Treg cell balance in stable liver transplant recipients. <i>Transplant Immunology</i> , 2022, 71, 101540.	0.6	6
50	Adoptive Treg cell-based immunotherapy: Frontier therapeutic aspects in rheumatoid arthritis. <i>Immunotherapy</i> , 2020, 12, 933-946.	1.0	5
51	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, 138-45.	0.1	5
52	Anti-rubella, Mumps and Measles IgG Antibodies in Medical Students of Tehran University. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 244-50.	0.3	5
53	RAC1 single nucleotide polymorphisms in Crohn's disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014, 38, e75-e77.	0.7	4
54	Copy number variation of IL17RA gene and its association with the ankylosing spondylitis risk in Iranian patients: a case-control study. <i>BMC Medical Genetics</i> , 2020, 21, 147.	2.1	4

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55	Redox imbalance in Crohn's disease patients is modulated by Azathioprine. <i>Redox Report</i> , 2021, 26, 80-84.	1.4	4
56	Collagen II-primed Foxp3 Transduced T Cells Ameliorate Collagen-induced Arthritis in Rats: The Effect of Antigenic Priming on T Regulatory Cell Function. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 361-371.	0.3	4
57	Evaluation of the association of single nucleotide polymorphisms in DDP4 and CDK5RAP2 genes with rheumatoid arthritis susceptibility in Iranian population. <i>Egyptian Journal of Medical Human Genetics</i> , 2018, 19, 185-189.	0.5	3
58	SARS-Cov-2 and COVID-19, Basic and Clinical Aspects of the Human Pandemic: A Review. <i>Iranian Journal of Public Health</i> , 2021, 50, 665-675.	0.3	3
59	Association Study of Single Nucleotide Polymorphisms of Endoplasmic Reticulum Aminopeptidase 1 and 2 Genes in Iranian Women with Preeclampsia. <i>Iranian Journal of Public Health</i> , 2019, 48, 531-540.	0.3	3
60	T helper-9 cells and Interleukin-9 in transplantation: The open question. <i>Human Immunology</i> , 2022, 83, 499-508.	1.2	3
61	Association analysis of RAC1 single nucleotide polymorphisms with ulcerative colitis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2017, 41, 487-489.	0.7	2
62	An in vitro method to survey DNA methylation in peripheral blood mononuclear cells (PBMCs) treated by airborne particulate matter (PM10). <i>MethodsX</i> , 2018, 5, 1508-1514.	0.7	2
63	Immunogenetics of Cancer. , 2015, , 295-341.		2
64	Lack of association between btb domain and cnc homolog 2 polymorphism and susceptibility to rheumatoid arthritis in Iranian population. <i>Indian Journal of Rheumatology</i> , 2016, 11, 197.	0.2	2
65	A Novel Approach for Development of Intraocular Biodegradable Ranibizumab Implant: A Solution for Stability of Protein Activity. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 632-642.	0.6	2
66	Scrutinizing the Expression and Blockade of Inhibitory Molecules Expressed on T Cells from Acute Myeloid Leukemia Patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 265-273.	0.3	2
67	Immune Response to the Mumps Virus in Iranian Unvaccinated Young Adults. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 127-131.	0.5	1
68	Effects of Aging on B Cells. , 2014, , 207-209.		0
69	Generation of CCR5-ablated Human Induced Pluripotent Stem Cells as a Therapeutic Approach for Immune-mediated Diseases. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 310-319.	0.3	0
70	Comparing IRF-4 Gene Expression Between Acute T cell- Mediated Rejection and Stable Renal Transplant Recipients. <i>Iranian Journal of Kidney Diseases</i> , 2021, 15, 222-228.	0.1	0
71	Evaluation of Anti- HLA Class I Antibodies in Chronic Rejection of Kidney Transplantation. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2004, 3, 65-9.	0.3	0