Mahdi Mahmoudi

List of Publications by Year
in descending order

184 papers	3,879 citations	172457 29 h-index	168389 53 g-index
191 all docs	191 docs citations	191 times ranked	5779 citing authors

#	Article	IF	Citations
1	Chronic Inflammation and Oxidative Stress as a Major Cause of Age- Related Diseases and Cancer. Recent Patents on Inflammation and Allergy Drug Discovery, 2009, 3, 73-80.	3.6	678
2	Intravenous methylprednisolone pulse as a treatment for hospitalised severe COVID-19 patients: results from a randomised controlled clinical trial. European Respiratory Journal, 2020, 56, 2002808.	6.7	278
3	Genetic implications in the pathogenesis of rheumatoid arthritis; an updated review. Gene, 2019, 702, 8-16.	2.2	128
4	Epigenetic alterations underlying autoimmune diseases. Autoimmunity, 2016, 49, 69-83.	2.6	79
5	Proinflammatory Cytokine Gene Polymorphisms in Irritable Bowel Syndrome. Journal of Clinical Immunology, 2010, 30, 74-79.	3.8	73
6	The effect of ginger supplementation on some immunity and inflammation intermediate genes expression in patients with active Rheumatoid Arthritis. Gene, 2019, 698, 179-185.	2.2	70
7	Epigenetics in rheumatoid arthritis; fibroblastâ€like synoviocytes as an emerging paradigm in theÂpathogenesis of the disease. Immunology and Cell Biology, 2020, 98, 171-186.	2.3	68
8	MicroRNA-29a induces apoptosis via increasing the Bax:Bcl-2 ratio in dermal fibroblasts of patients with systemic sclerosis. Autoimmunity, 2015, 48, 369-378.	2.6	63
9	Proinflammatory cytokine gene single nucleotide polymorphisms in common variable immunodeficiency. Clinical and Experimental Immunology, 2009, 155, 21-27.	2.6	57
10	Evaluation of DNMT1 gene expression profile and methylation of its promoter region in patients with ankylosing spondylitis. Clinical Rheumatology, 2016, 35, 2723-2731.	2.2	56
11	The role of magnesium in different inflammatory diseases. Inflammopharmacology, 2019, 27, 649-661.	3.9	53
12	Transformation of fibroblastâ€like synoviocytes in rheumatoid arthritis; from a friend to foe. Autoimmunity Highlights, 2021, 12, 3.	3.9	53
13	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 1168-1174.	0.9	49
14	New insights to the mechanisms underlying atherosclerosis in rheumatoid arthritis. International Journal of Rheumatic Diseases, 2017, 20, 287-297.	1.9	48
15	Role of innate immune system in the pathogenesis of ankylosing spondylitis. Biomedicine and Pharmacotherapy, 2018, 105, 130-143.	5.6	48
16	New insights toward the pathogenesis of ankylosing spondylitis; genetic variations and epigenetic modifications. Modern Rheumatology, 2017, 27, 198-209.	1.8	47
17	Epigenetics in osteoarthritis: Novel spotlight. Journal of Cellular Physiology, 2019, 234, 12309-12324.	4.1	46
18	Implications of the noncoding RNAs in rheumatoid arthritis pathogenesis. Journal of Cellular Physiology, 2019, 234, 335-347.	4.1	45

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19	T-Helper 1, T-Helper 2, and T-Regulatory Cytokines Gene Polymorphisms in Irritable Bowel Syndrome. Inflammation, 2010, 33, 281-286.	3.8	42
20	Gender differences in Iranian patients with ankylosing spondylitis. Clinical Rheumatology, 2015, 34, 285-293.	2.2	41
21	Genome-wide association study in Turkish and Iranian populations identify rare familial Mediterranean fever gene (MEFV) polymorphisms associated with ankylosing spondylitis. PLoS Genetics, 2019, 15, e1008038.	3.5	41
22	Escape from X chromosome inactivation and female bias of autoimmune diseases. Molecular Medicine, 2020, 26, 127.	4.4	40
23	Survivin and autoimmunity; the ins and outs. Immunology Letters, 2018, 193, 14-24.	2.5	38
24	Analysis of gene expression profiles and protein-protein interaction networks in multiple tissues of systemic sclerosis. BMC Medical Genomics, 2019, 12, 199.	1.5	34
25	Association of IL-4 and IL-10 gene promoter polymorphisms with common variable immunodeficiency. Immunobiology, 2010, 215, 81-87.	1.9	33
26	Interleukin-1 gene cluster and IL-1 receptor polymorphisms in Iranian patients with systemic lupus erythematosus. Rheumatology International, 2013, 33, 2591-2596.	3.0	32
27	Inhibition of MicroRNAâ€21 induces apoptosis in dermal fibroblasts of patients with systemic sclerosis. International Journal of Dermatology, 2016, 55, 1259-1267.	1.0	32
28	Graves' ophthalmopathy and gene polymorphisms in interleukinâ€1Î±, interleukinâ€1Î², interleukinâ€1 receptor and interleukinâ€1 receptor antagonist. Clinical and Experimental Ophthalmology, 2009, 37, 614-619.	2.6	30
29	HLA-B27 subtypes andÂtumor necrosis factor Î± promoter region polymorphism inÂIranian patients withÂankylosing spondylitis. European Cytokine Network, 2009, 20, 017-020.	2.0	29
30	Association between endoplasmic reticulum aminopeptidase-1 (ERAP-1) and susceptibility to ankylosing spondylitis in Iran. Iranian Journal of Allergy, Asthma and Immunology, 2012, 11, 294-300.	0.4	29
31	Association of STAT4 rs7574865 with Susceptibility to Systemic Lupus Erythematosus in Iranian Population. Inflammation, 2013, 36, 1548-1552.	3.8	28
32	Epigenetics and pathogenesis of systemic sclerosis; the ins and outs. Human Immunology, 2018, 79, 178-187.	2.4	28
33	Increased inflammatory responsiveness of peripheral blood mononuclear cells (PBMCs) to in vitro NOD2 ligand stimulation in patients with ankylosing spondylitis. Immunopharmacology and Immunotoxicology, 2018, 40, 393-400.	2.4	28
34	Curcumin reduces the expression of interleukin 1Î² and the production of interleukin 6 and tumor necrosis factor alpha by M1 macrophages from patients with Behcet's disease. Immunopharmacology and Immunotoxicology, 2018, 40, 297-302.	2.4	28
35	MicroRNA-21 and microRNA-29a modulate the expression of collagen in dermal fibroblasts of patients with systemic sclerosis. Autoimmunity, 2019, 52, 108-116.	2.6	28
36	TNF-alpha single nucleotide polymorphisms in atopic dermatitis. European Cytokine Network, 2012, 23, 163-165.	2.0	27

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37	HLA-B*27 subtypes and their implications in the pathogenesis of ankylosing spondylitis. Gene, 2018, 670, 15-21.	2.2	27
38	Association of CTLA4 Gene Polymorphism in Iranian Patients with Ankylosing Spondylitis. Journal of Clinical Immunology, 2010, 30, 268-271.	3.8	26
39	Genetic susceptibility to Gravesâ€™ ophthalmopathy: the role of polymorphisms in proinflammatory cytokine genes. Eye, 2010, 24, 1058-1063.	2.1	26
40	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. Rheumatology International, 2012, 32, 3613-3618.	3.0	26
41	Gravesâ€™ disease and gene polymorphism of TNF-Î±, IL-2, IL-6, IL-12, and IFN-Î³. Endocrine, 2010, 37, 344-348.	2.3	25
42	<scp>IRF</scp>7 gene expression profile and methylation of its promoter region in patients with systemic sclerosis. International Journal of Rheumatic Diseases, 2017, 20, 1551-1561.	1.9	25
43	PDCD1single nucleotide genes polymorphisms confer susceptibility to juvenile-onset systemic lupus erythematosus. Autoimmunity, 2015, 48, 488-493.	2.6	24
44	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.	1.8	23
45	Determination of IL1 R2, ANTXR2, CARD9, and SNAPC4 single nucleotide polymorphisms in Iranian patients with ankylosing spondylitis. Rheumatology International, 2016, 36, 429-435.	3.0	22
46	HBV reactivation in rheumatic diseases patients under therapy: A meta-analysis. Microbial Pathogenesis, 2018, 114, 436-443.	2.9	22
47	Exploring the etiopathogenesis of systemic lupus erythematosus: a genetic perspective. Immunogenetics, 2019, 71, 283-297.	2.4	22
48	The p53 status in rheumatoid arthritis with focus on fibroblast-like synoviocytes. Immunologic Research, 2021, 69, 225-238.	2.9	22
49	Cytokine Gene Polymorphisms in Common Variable Immunodeficiency. International Archives of Allergy and Immunology, 2009, 150, 1-7.	2.1	21
50	HLA-DRB1,-DQA1 and -DQB1 Allele and Haplotype Frequencies in Female Patients with Early Onset Breast Cancer. Pathology and Oncology Research, 2012, 18, 49-55.	1.9	21
51	Effect of food intake and ambient air pollution exposure on ankylosing spondylitis disease activity. Advances in Rheumatology, 2019, 59, 9.	1.7	21
52	Gravesâ€™ disease: introducing new genetic and epigenetic contributors. Journal of Molecular Endocrinology, 2021, 66, R33-R55.	2.5	21
53	Gene polymorphisms of interleukin-4, interleukin-10 and transforming growth factor-beta in Gravesâ€™ disease. Clinical and Experimental Medicine, 2010, 10, 123-128.	3.6	20
54	Study of Programmed Cell Death 1 (PDCD1) Gene Polymorphims in Iranian Patients with Ankylosing Spondylitis. Inflammation, 2011, 34, 707-712.	3.8	20

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55	Effect of All-transretinoic Acid on Th17 and T Regulatory Cell Subsets in Patients with Ankylosing Spondylitis. Journal of Rheumatology, 2013, 40, 476-483.	2.0	20
56	Association of HLA class II (DRB1, DQA1, DQB1) alleles and haplotypes with myasthenia gravis and its subgroups in the Iranian population. Journal of the Neurological Sciences, 2015, 359, 335-342.	0.6	20
57	Epigenetic involvement in etiopathogenesis and implications in treatment of systemic lupus erythematous. Inflammation Research, 2017, 66, 1057-1073.	4.0	20
58	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.	0.4	20
59	Determination of HLA-B27 subtypes in Iranian patients with ankylosing spondylitis. Iranian Journal of Allergy, Asthma and Immunology, 2008, 7, 19-24.	0.4	20
60	Are genetic variations in ILâ€21â€“ILâ€23Râ€“ILâ€17A cytokine axis involved in a pathogenic pathway of rheumatoid arthritis? Bayesian hierarchical metaâ€analysis. Journal of Cellular Physiology, 2019, 234, 17159-17171.	4.1	19
61	Association of Killer Cell Immunoglobulin- Like Receptor Genes in Iranian Patients with Rheumatoid Arthritis. PLoS ONE, 2015, 10, e0143757.	2.5	19
62	Determination of IL-23 receptor gene polymorphism in Iranian patients with ankylosing spondylitis. European Cytokine Network, 2014, 25, 24-29.	2.0	18
63	Attenuation of fibrosis with selective inhibition of c-Abl by siRNA in systemic sclerosis dermal fibroblasts. Archives of Dermatological Research, 2015, 307, 135-142.	1.9	18
64	Analysis of killer cell immunoglobulin-like receptors and their human leukocyte antigen-ligands gene polymorphisms in Iranian patients with systemic lupus erythematosus. Lupus, 2016, 25, 1244-1253.	1.6	18
65	The potent suppressive effect of Î²- d -mannuronic acid (M2000) on molecular expression of the TLR/NF-kB Signaling Pathway in ankylosing spondylitis patients. International Immunopharmacology, 2017, 52, 191-196.	3.8	18
66	Role of the innate and adaptive immune responses in the pathogenesis of systemic lupus erythematosus. Inflammation Research, 2022, 71, 537-554.	4.0	18
67	Clinical characteristics and medical management of Iranian patients with ankylosing spondylitis. Modern Rheumatology, 2014, 24, 499-504.	1.8	17
68	A phase I/II randomized, controlled, clinical trial for assessment of the efficacy and safety of Î²-d-mannuronic acid in rheumatoid arthritis patients. Inflammopharmacology, 2018, 26, 737-745.	3.9	17
69	The role of killer-cell immunoglobulin-like receptor (KIR) genes in susceptibility to inflammatory bowel disease: systematic review and meta-analysis. Inflammation Research, 2018, 67, 727-736.	4.0	17
70	Genetic susceptibility to Gravesâ€™ ophthalmopathy: The role of polymorphisms in anti-inflammatory cytokine genes. Ophthalmic Genetics, 2010, 31, 215-220.	1.2	16
71	c-Abl silencing reduced the inhibitory effects of TGF-Î²1 on apoptosis in systemic sclerosis dermal fibroblasts. Molecular and Cellular Biochemistry, 2015, 405, 169-176.	3.1	16
72	Analysis of killer cell immunoglobulin-like receptors (KIRs) and their HLA ligand genes polymorphisms in Iranian patients with systemic sclerosis. Clinical Rheumatology, 2017, 36, 853-862.	2.2	16

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73	Evaluation of ITGB2 (CD18) and SELL (CD62L) genes expression and methylation of ITGB2 promoter region in patients with systemic sclerosis. Rheumatology International, 2018, 38, 489-498.	3.0	16
74	microRNA involvement in the regulation of survivin in peripheral blood mononuclear cells from rheumatoid arthritis patients. International Journal of Rheumatic Diseases, 2019, 22, 1107-1114.	1.9	16
75	Monocyte-derived and M1 macrophages from ankylosing spondylitis patients released higher TNF-Î± and expressed more IL1B in response to BzATP than macrophages from healthy subjects. Scientific Reports, 2021, 11, 17842.	3.3	16
76	Association of IL1R polymorphism with HLA-B27 positive in Iranian patients with ankylosing spondylitis. European Cytokine Network, 2011, 22, 175-180.	2.0	15
77	Upregulation of Unfolded Protein Response and ER Stressâ€“Related IL-23 Production in M1 Macrophages from Ankylosing Spondylitis Patients. Inflammation, 2022, 45, 665-676.	3.8	15
78	Evaluating the reliability of Persian version of ankylosing spondylitis quality of life (ASQoL) questionnaire and related clinical and demographic parameters in patients with ankylosing spondylitis. Rheumatology International, 2014, 34, 803-809.	3.0	14
79	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.	1.5	14
80	Identification of RELN variant p.(Ser2486Gly) in an Iranian family with ankylosing spondylitis; the first association of RELN and AS. European Journal of Human Genetics, 2020, 28, 754-762.	2.8	14
81	Targeting of circulating Th17 cells by Î²-D-mannuronic acid (M2000) as a novel medication in patients with rheumatoid arthritis. Inflammopharmacology, 2018, 26, 57-65.	3.9	13
82	Analysis of the genetic component of systemic sclerosis in Iranian and Turkish populations through a genome-wide association study. Rheumatology, 2019, 58, 289-298.	1.9	13
83	IL-27 and autoimmune rheumatologic diseases: The good, the bad, and the ugly. International Immunopharmacology, 2020, 84, 106538.	3.8	13
84	Association of stat4 gene single nucleotide polymorphisms with iranian juvenile-onset systemic lupus erythematosus patients. Turkish Journal of Pediatrics, 2017, 59, 144.	0.6	12
85	Methyl-CpG-Binding Protein 2 (MECP2) Polymorphism in Iranian Patients with Systemic Lupus Erythematosus. Inflammation, 2015, 38, 2185-2190.	3.8	11
86	Histone variants expression in peripheral blood mononuclear cells of patients with rheumatoid arthritis. International Journal of Rheumatic Diseases, 2018, 21, 1831-1837.	1.9	11
87	Association of killer cell immunoglobulin-like receptor (KIR) genes and theirHLAligands with susceptibility to BehÃ§etâ€™sâ€Ž disease. Scandinavian Journal of Rheumatology, 2018, 47, 155-163.	1.1	11
88	The role of NK cells in rheumatoid arthritis. Inflammation Research, 2021, 70, 1063-1073.	4.0	11
89	The Potent Inhibitory Effect of Î²-D-Mannuronic Acid (M2000) as a Novel NSAID with Immunosuppressive Property on Anti-Cyclic Citrullinated Peptide Antibodies, Rheumatoid Factor and Anti-dsDNA Antibodies in Patients with Rheumatoid Arthritis. Current Drug Discovery Technologies, 2017, 14, 206-214.	1.2	11
90	Ankylosing spondylitis monocyte-derived macrophages express increased level of A2A adenosine receptor and decreased level of ectonucleoside triphosphate diphosphohydrolase-1 (CD39), A1 and A2B adenosine receptors. Clinical Rheumatology, 2018, 37, 1589-1595.	2.2	10

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91	The effects of Î²-d-mannuronic acid (M2000), as a novel NSAID, on COX1 and COX2 activities and gene expression in ankylosing spondylitis patients and the murine monocyte/macrophage, J774 cell line. Inflammopharmacology, 2018, 26, 375-384.	3.9	10
92	Identification of novel variants in Iranian consanguineous pedigrees with nonsyndromic hearing loss by nextâ€generation sequencing. Journal of Clinical Laboratory Analysis, 2020, 34, e23544.	2.1	10
93	Association study between KIR polymorphisms and rheumatoid arthritis disease: an updated meta-analysis. BMC Medical Genetics, 2019, 20, 24.	2.1	9
94	Dendritic Cells Currently under the Spotlight; Classification and Subset Based upon New Markers. Immunological Investigations, 2021, 50, 646-661.	2.0	9
95	Hematological Improvement of Patients with Active Rheumatoid Arthritis by Î²-D-Mannuronic Acid (M2000) as a Novel NSAID with Immunosuppressive Property. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 433-442.	0.4	9
96	Association Between IL6-174 G/C Polymorphism and Graves' Disease: A Systematic Review and Meta-Analysis. Acta Medica Iranica, 2017, 55, 665-671.	0.8	9
97	Polymorphism of killer cell immunoglobulin-like receptors (KIR) and their HLA ligands in Gravesâ€™ disease. Molecular Biology Reports, 2014, 41, 5367-5374.	2.3	8
98	Lack of Association between STAT4 Single Nucleotide Polymorphisms and Iranian Juvenile Rheumatoid Arthritis Patients. Fetal and Pediatric Pathology, 2017, 36, 177-183.	0.7	8
99	Epistatic Interaction of ERAP1 and HLA-B*51 in Iranian Patients with BehÃ§etâ€™s Disease. Scientific Reports, 2018, 8, 17612.	3.3	8
100	Overexpression of apoptosis-related protein, survivin, in fibroblasts from patients with systemic sclerosis. Irish Journal of Medical Science, 2019, 188, 1443-1449.	1.5	8
101	P2 receptors mRNA expression profiles in macrophages from ankylosing spondylitis patients and healthy individuals. International Journal of Rheumatic Diseases, 2020, 23, 350-357.	1.9	8
102	A comprehensive overview on the genetics of BehÃ§et's disease. International Reviews of Immunology, 2022, 41, 84-106.	3.3	8
103	Downregulation of miR-542-3p Contributes to Apoptosis Resistance in Dermal Fibroblasts from Systemic Sclerosis Patients via Survivin Overexpression. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 173-181.	0.4	8
104	The role of endothelin and RAS/ERK signaling in immunopathogenesis-related fibrosis in patients with systemic sclerosis: an updated review with therapeutic implications. Arthritis Research and Therapy, 2022, 24, 108.	3.5	8
105	The interleukin-1 family gene polymorphisms and Gravesâ€™ disease. Annales D'Endocrinologie, 2010, 71, 281-285.	1.4	7
106	Association study between STAT4 polymorphisms and susceptibility to systemic lupus erythematosus disease: A systematic review and meta-analysis. Meta Gene, 2018, 16, 241-247.	0.6	7
107	Association study between killer immunoglobulinâ€like receptor polymorphisms and ankylosing spondylitis disease: An updated metaâ€analysis. International Journal of Rheumatic Diseases, 2018, 21, 1746-1755.	1.9	7
108	IL27 gene single nucleotide polymorphisms confer susceptibility to rheumatoid arthritis in Iranian population. Meta Gene, 2018, 18, 149-152.	0.6	7

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109	A randomized clinical trial for the assessment of the efficacy and safety of guluronic acid (G2013) in patients with rheumatoid arthritis. Immunopharmacology and Immunotoxicology, 2019, 41, 95-101.	2.4	7
110	Attenuation of aquaporinâ€3 and epidermal growth factor receptor expression and activation in systemic sclerosis dermal fibroblasts. Journal of Cellular Physiology, 2019, 234, 12876-12883.	4.1	7
111	microRNAs are potentially regulating the survivin gene in PBMCs from systemic sclerosis patients. Modern Rheumatology, 2020, 30, 862-869.	1.8	7
112	Investigating the possible association between <scp>NLRP3</scp> gene polymorphisms and myasthenia gravis. Muscle and Nerve, 2021, 63, 730-736.	2.2	7
113	Role of Fibroblast Activation Protein Alpha in Fibroblast-like Synoviocytes of Rheumatoid Arthritis. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 338-349.	0.4	7
114	S3440P Substitution in C-Terminal Region of Human Reelin Dramatically Impairs Secretion of Reelin from HEK 293T cells. Cellular and Molecular Biology, 2019, 65, 12-16.	0.9	7
115	The effect of probiotic cheese consumption on inflammatory and anti-inflammatory markers, disease severity, and symptoms in patients with rheumatoid arthritis: study protocol for a randomized, double-blind, placebo-controlled trial. Trials, 2022, 23, 180.	1.6	7
116	Liver alpha-amylase gene expression as an early obesity biomarker. Pharmacological Reports, 2017, 69, 229-234.	3.3	6
117	Association study of copy number variation in BMP8A gene with the risk of ankylosing spondylitis in Iranian population. Journal of Cellular Biochemistry, 2019, 120, 8359-8365.	2.6	6
118	Association Study ofMECP2Gene Single Nucleotide Polymorphisms in Juvenile-Onset Systemic Lupus Erythematosus Patients from Iran. Fetal and Pediatric Pathology, 2017, 36, 423-431.	0.7	6
119	Gene expression profile of proinflammatory cytokines in Iranian patients with ankylosing spondylitis. Rheumatology Research, 2017, 2, 31-38.	0.1	6
120	Genetic and epigenetic etiology of autoimmune diseases: lessons from twin studies. Rheumatology Research, 2018, 3, 45-57.	0.1	6
121	Co-expression Network Analysis Reveals Key Genes Related to Ankylosing spondylitis Arthritis Disease: Computational and Experimental Validation. Iranian Journal of Biotechnology, 2021, 19, e2630.	0.3	6
122	The effect of ginger supplementation on IL2, TNFÎ±, and IL1Î² cytokines gene expression levels in patients with active rheumatoid arthritis: A randomized controlled trial. Medical Journal of the Islamic Republic of Iran, 2019, 33, 154.	0.9	6
123	Genetic implications in the pathogenesis of systemic sclerosis. International Journal of Rheumatic Diseases, 2018, 21, 1478-1486.	1.9	5
124	Distinct Clinical and Genetic Findings in Iranian Patients With Glycogen Storage Disease Type 3. Journal of Clinical Neuromuscular Disease, 2018, 19, 203-210.	0.7	5
125	The safety and efficacy of Guluronic acid (G2013) in ankylosing spondylitis: A randomized controlled parallel clinical trial. Pharmacological Reports, 2019, 71, 393-398.	3.3	5
126	Association of KIR gene polymorphisms with Type 1 Diabetes: a meta-analysis. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1777-1786.	1.9	5

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127	Association of TYK2 rs34536443 polymorphism with Susceptibility to Systemic Lupus Erythematous in the Iranian Population. Rheumatology Research, 2018, 3, 151-159.	0.1	5
128	Evaluation of autoantibodies against vimentin and Î±-enolase in rheumatoid arthritis patients. Reumatologia, 2020, 58, 350-356.	1.1	5
129	Lack of Association between Interleukin 12 C(-1188)A Polymorphism and Irritable Bowel Syndrome. Avicenna Journal of Medical Biotechnology, 2011, 3, 45-8.	0.3	5
130	PADI4 Polymorphisms in Iranian Patients with Rheumatoid Arthritis. Acta ReumatolÃ³gica Portuguesa, 2016, 41, 338-343.	0.2	5
131	Downregulation of Aquaporin3 in Systemic Sclerosis Dermal Fibroblasts. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 228-234.	0.4	5
132	S3440P Substitution in C-Terminal Region of Human Reelin Dramatically Impairs Secretion of Reelin from HEK 293T cells. Cellular and Molecular Biology, 2019, 65, 12-16.	0.9	5
133	RAC1 single nucleotide polymorphisms in Crohn's disease. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, e75-e77.	1.5	4
134	Copy number variation of IL17RA gene and its association with the ankylosing spondylitis risk in Iranian patients: a case-control study. BMC Medical Genetics, 2020, 21, 147.	2.1	4
135	Expression levels of the microRNA maturing microprocessor complex components; Drosha, Dicer, and DGCR8 in PBMCs from ankylosing spondylitis patients. Mediterranean Journal of Rheumatology, 2017, 28, 80-85.	0.8	4
136	Evaluation of the Ankylosing Spondylitis Transcriptome for Oxidative Phosphorylation Pathway: The Shared Pathway with Neurodegenerative Diseases. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 563-573.	0.4	4
137	Single nucleotide polymorphism of Methyl-CpG-binding protein 2 gene associates with juvenile idiopathic arthritis. Clinical Rheumatology, 2018, 37, 375-381.	2.2	3
138	Evaluation of the association of single nucleotide polymorphisms in DDP4 and CDK5RAP2 genes with rheumatoid arthritis susceptibility in Iranian population. Egyptian Journal of Medical Human Genetics, 2018, 19, 185-189.	1.0	3
139	Activation of adenosine A2A receptor induced interleukin-23 mRNA expression in macrophages of ankylosing spondylitis patients. Cytokine, 2020, 128, 154997.	3.2	3
140	ERAP1 polymorphisms interactions and their association with BehÃ§etâ€™s disease susceptibly: Application of Model-Based Multifactor Dimension Reduction Algorithm (MB-MDR). PLoS ONE, 2020, 15, e0227997.	2.5	3
141	The effect of black barberry hydroalcoholic extract on immune mediators in patients with active rheumatoid arthritis: A randomized, doubleâ€“blind, controlled clinical trial. Phytotherapy Research, 2021, 35, 1062-1068.	5.8	3
142	Dysregulation of ribosome-related genes in ankylosing spondylitis: a systems biology approach and experimental method. BMC Musculoskeletal Disorders, 2021, 22, 789.	1.9	3
143	Association between complement gene polymorphisms and systemic lupus erythematosus: a systematic review and meta-analysis. Clinical and Experimental Medicine, 2021, , 1.	3.6	3
144	The Anti-Migraine Effects of M2000 (Î²-D-Mannuronic Acid) on a Patient with Rheumatoid Arthritis: Case Report. Current Clinical Pharmacology, 2018, 12, 127-130.	0.6	3

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145	Association Study of Single Nucleotide Polymorphisms of Endoplasmic Reticulum Aminopeptidase 1 and 2 Genes in Iranian Women with Preeclampsia. Iranian Journal of Public Health, 2019, 48, 531-540.	0.5	3
146	Functional Analysis of RELN S2486G Mutation and its Contribution to Pathogenesis of Ankylosing Spondylitis. Archives of Iranian Medicine, 2020, 23, 688-696.	0.6	3
147	Association Study of CD226 and CD247 Genes Single Nucleotide Polymorphisms in Iranian Patients with Systemic Sclerosis. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 471-479.	0.4	3
148	The Profile of Toll-like Receptor 2 (TLR2), TLR4 and Their Cytosolic Downstream Signaling Pathway in Common Variable Immunodeficiency (CVID) Patients. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 188-200.	0.4	3
149	Association analysis of RAC1 single nucleotide polymorphisms with ulcerative colitis. Clinics and Research in Hepatology and Gastroenterology, 2017, 41, 487-489.	1.5	2
150	Expressions of p53 and PUMA in fibroblasts of systemic sclerosis patients are normal at transcription level. Journal of Cosmetic Dermatology, 2018, 17, 549-554.	1.6	2
151	Evaluation of the association between KIR polymorphisms and systemic sclerosis: a meta-analysis. Advances in Rheumatology, 2020, 60, 8.	1.7	2
152	Analysis of Killer Cell Immunoglobulin-Like Receptor Genes and Their HLA Ligands in Inflammatory Bowel Diseases. Journal of Immunology Research, 2020, 2020, 1-9.	2.2	2
153	Downregulation of <i>ITM2A</i> Gene Expression in Macrophages of Patients with Ankylosing Spondylitis. International Archives of Allergy and Immunology, 2021, 182, 1113-1121.	2.1	2
154	Effects of hydroalcoholic extract of Berberis integerrima on the clinical signs, hs-CRP, TNFÎ±, and ESR in active rheumatoid arthritis patients. Journal of Herbal Medicine, 2021, 28, 100444.	2.0	2
155	Association study of CCR6 gene single nucleotide polymorphism with susceptibility to rheumatoid arthritis in Iranian population. Rheumatology Research, 2018, 3, 35-40.	0.1	2
156	Downregulation of Drosha, Dicer, and DGCR8 mRNAs in Peripheral Blood Mononuclear Cells of Patients with Rheumatoid Arthritis. Rheumatology Research, 2018, 3, 135-143.	0.1	2
157	Lack of association between btb domain and cnc homolog 2 polymorphism and susceptibility to rheumatoid arthritis in Iranian population. Indian Journal of Rheumatology, 2016, 11, 197.	0.4	2
158	Interleukin-23 receptor single nucleotide polymorphisms in Crohn's disease. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, e51-e53.	1.5	1
159	Gene Expression Profiling of Toll-Like Receptor 4 and 5 in Peripheral Blood Mononuclear Cells of Patients with Systemic Sclerosis. American Journal of Immunology, 2016, 12, 10-16.	0.1	1
160	Association of IRF5 gene single nucleotide polymorphism with systemic lupus erythematosus susceptibility in Iranian population. Gene Reports, 2018, 12, 175-178.	0.8	1
161	Study of vascular endothelial growth factor A gene polymorphisms in association with Iranian rheumatoid arthritis patients. Meta Gene, 2019, 21, 100581.	0.6	1
162	Association of HLA Class II Alleles with Disease Severity and Treatment Response in Iranian Patients with Myasthenia Gravis. Journal of Neuromuscular Diseases, 2021, 8, 827-829.	2.6	1

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