

Saeed Aslani

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,270
citations

185998

28
h-index

182168

51
g-index

129
all docs

129
docs citations

129
times ranked

4535
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-1/PD-L1 pathway: Basic biology and role in cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 16824-16837.	2.0	279
2	Strategies toward rheumatoid arthritis therapy; the old and the new. <i>Journal of Cellular Physiology</i> , 2019, 234, 10018-10031.	2.0	246
3	PD-1/PD-L and autoimmunity: A growing relationship. <i>Cellular Immunology</i> , 2016, 310, 27-41.	1.4	211
4	Nano-curcumin therapy, a promising method in modulating inflammatory cytokines in COVID-19 patients. <i>International Immunopharmacology</i> , 2020, 89, 107088.	1.7	183
5	Genetic implications in the pathogenesis of rheumatoid arthritis; an updated review. <i>Gene</i> , 2019, 702, 8-16.	1.0	128
6	A comprehensive review on the treatment approaches of multiple sclerosis: currently and in the future. <i>Inflammation Research</i> , 2019, 68, 25-38.	1.6	104
7	PD-1 and cancer: molecular mechanisms and polymorphisms. <i>Immunogenetics</i> , 2018, 70, 73-86.	1.2	100
8	Immunomodulatory effects of nanocurcumin on Th17 cell responses in mild and severe COVID-19 patients. <i>Journal of Cellular Physiology</i> , 2021, 236, 5325-5338.	2.0	89
9	Epigenetic alterations underlying autoimmune diseases. <i>Autoimmunity</i> , 2016, 49, 69-83.	1.2	79
10	Epigenetics in rheumatoid arthritis; fibroblast-like synoviocytes as an emerging paradigm in the pathogenesis of the disease. <i>Immunology and Cell Biology</i> , 2020, 98, 171-186.	1.0	68
11	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
12	The role of magnesium in different inflammatory diseases. <i>Inflammopharmacology</i> , 2019, 27, 649-661.	1.9	53
13	Transformation of fibroblast-like synoviocytes in rheumatoid arthritis; from a friend to foe. <i>Autoimmunity Highlights</i> , 2021, 12, 3.	3.9	53
14	Epigenetic Modifications and Therapy in Multiple Sclerosis. <i>NeuroMolecular Medicine</i> , 2017, 19, 11-23.	1.8	49
15	New insights to the mechanisms underlying atherosclerosis in rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 287-297.	0.9	48
16	Atherosclerosis and autoimmunity: a growing relationship. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 908-921.	0.9	48
17	Role of innate immune system in the pathogenesis of ankylosing spondylitis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 130-143.	2.5	48
18	New insights toward the pathogenesis of ankylosing spondylitis; genetic variations and epigenetic modifications. <i>Modern Rheumatology</i> , 2017, 27, 198-209.	0.9	47

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19	Epigenetics in osteoarthritis: Novel spotlight. <i>Journal of Cellular Physiology</i> , 2019, 234, 12309-12324.	2.0	46
20	Nanocurcumin improves Treg cell responses in patients with mild and severe SARS-CoV2. <i>Life Sciences</i> , 2021, 276, 119437.	2.0	46
21	Implications of the noncoding RNAs in rheumatoid arthritis pathogenesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 335-347.	2.0	45
22	MicroRNA signature of regulatory T cells in health and autoimmunity. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 316-323.	2.5	42
23	Effect of Statins on Serum level of hs-CRP and CRP in Patients with Cardiovascular Diseases: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Mediators of Inflammation</i> , 2022, 2022, 1-20.	1.4	42
24	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
25	Survivin and autoimmunity; the ins and outs. <i>Immunology Letters</i> , 2018, 193, 14-24.	1.1	38
26	The roles of ERAP1 and ERAP2 in autoimmunity and cancer immunity: New insights and perspective. <i>Molecular Immunology</i> , 2020, 121, 7-19.	1.0	37
27	Mesenchymal stem cell transplantation in systemic lupus erythematosus, a mesenchymal stem cell disorder. <i>Lupus</i> , 2018, 27, 1053-1064.	0.8	35
28	Epigenetic modifications and epigenetic based medication implementations of autoimmune diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 596-608.	2.5	31
29	Identification, Isolation, and Functional Assay of Regulatory T Cells. <i>Immunological Investigations</i> , 2016, 45, 584-602.	1.0	30
30	Gut microbiome and multiple sclerosis: New insights and perspective. <i>International Immunopharmacology</i> , 2020, 88, 107024.	1.7	30
31	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
32	Epigenetics and pathogenesis of systemic sclerosis; the ins and outs. <i>Human Immunology</i> , 2018, 79, 178-187.	1.2	28
33	Effect of curcumin on proinflammatory cytokines: A meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021, 143, 155541.	1.4	28
34	HLA-B*27 subtypes and their implications in the pathogenesis of ankylosing spondylitis. <i>Gene</i> , 2018, 670, 15-21.	1.0	27
35	Genetics and immunodysfunction underlying Behçet's disease and immunomodulant treatment approaches. <i>Journal of Immunotoxicology</i> , 2017, 14, 137-151.	0.9	26
36	An interleukin 12 B single nucleotide polymorphism increases IL-12p40 production and is associated with increased disease susceptibility in patients with relapsing-remitting multiple sclerosis. <i>Neurological Research</i> , 2017, 39, 435-441.	0.6	25

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37	<sc>IRF</sc>7 gene expression profile and methylation of its promoter region in patients with systemic sclerosis. International Journal of Rheumatic Diseases, 2017, 20, 1551-1561.	0.9	25
38	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. International Immunopharmacology, 2021, 100, 108076.	1.7	24
39	Recent findings on the Coronavirus disease 2019 (COVID-19); immunopathogenesis and immunotherapeutics. International Immunopharmacology, 2020, 89, 107082.	1.7	23
40	The association between Matrix Metallo-proteinases-9 (MMP-9) gene family polymorphisms and risk of Coronary Artery Disease (CAD): a systematic review and meta-analysis. BMC Cardiovascular Disorders, 2020, 20, 232.	0.7	23
41	The effects of oxygenâ€‘ozone therapy on regulatory Tâ€‘cell responses in multiple sclerosis patients. Cell Biology International, 2021, 45, 1498-1509.	1.4	23
42	Exploring the etiopathogenesis of systemic lupus erythematosus: a genetic perspective. Immunogenetics, 2019, 71, 283-297.	1.2	22
43	The emerging role of lncRNAs in multiple sclerosis. Journal of Neuroimmunology, 2020, 347, 577347.	1.1	22
44	Gravesâ€‘ disease: introducing new genetic and epigenetic contributors. Journal of Molecular Endocrinology, 2021, 66, R33-R55.	1.1	21
45	Epigenetic involvement in etiopathogenesis and implications in treatment of systemic lupus erythematosus. Inflammation Research, 2017, 66, 1057-1073.	1.6	20
46	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.	2.0	19
47	How microRNAs affect the PD-L1 and its synthetic pathway in cancer. International Immunopharmacology, 2020, 84, 106594.	1.7	19
48	Effect of curcumin on Câ€‘reactive protein as a biomarker of systemic inflammation: An updated metaâ€‘analysis of randomized controlled trials. Phytotherapy Research, 2022, 36, 85-97.	2.8	19
49	Multi-facets of neutrophil extracellular trap in infectious diseases: Moving beyond immunity. Microbial Pathogenesis, 2021, 158, 105066.	1.3	19
50	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.	1.6	17
51	Vitamin D receptor gene polymorphisms and the risk of the type 1 diabetes: a meta-regression and updated meta-analysis. BMC Endocrine Disorders, 2020, 20, 121.	0.9	17
52	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.	1.5	16
53	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.	0.9	16
54	Matrix metalloproteinases (MMPs) family gene polymorphisms and the risk of multiple sclerosis: systematic review and meta-analysis. BMC Neurology, 2020, 20, 218.	0.8	16

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55	Interleukin 4 gene polymorphism (âˆˆ589C/T) and the risk of asthma: a meta-analysis and met-regression based on 55 studies. <i>BMC Immunology</i> , 2020, 21, 55.	0.9	15
56	The potential of mitochondrial modulation by neuroglobin in treatment of neurological disorders. <i>Free Radical Biology and Medicine</i> , 2021, 162, 471-477.	1.3	14
57	Identification of RELN variant p.(Ser2486Gly) in an Iranian family with ankylosing spondylitis; the first association of RELN and AS. <i>European Journal of Human Genetics</i> , 2020, 28, 754-762.	1.4	14
58	Molecular analysis of interleukin-25 exons 1 and 2 and its serum levels in Iranian patients with multiple sclerosis. <i>American Journal of Clinical and Experimental Immunology</i> , 2014, 3, 91-6.	0.2	14
59	Immunomodulatory Effects of Vitamin D in Influenza Infection. <i>Current Immunology Reviews</i> , 2018, 14, 40-49.	1.2	13
60	Vitamin D Receptor gene polymorphisms and susceptibility to type 2 diabetes: evidence from a meta-regression and meta-analysis based on 47 studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 845-867.	0.8	13
61	IL-27 and autoimmune rheumatologic diseases: The good, the bad, and the ugly. <i>International Immunopharmacology</i> , 2020, 84, 106538.	1.7	13
62	Prospects for the potential of RNA interference in the treatment of autoimmune diseases: Small interfering RNAs in the spotlight. <i>Journal of Autoimmunity</i> , 2020, 114, 102529.	3.0	12
63	Effect of resveratrol on inflammatory cytokines: A meta-analysis of randomized controlled trials. <i>European Journal of Pharmacology</i> , 2021, 908, 174380.	1.7	12
64	Association of stat4 gene single nucleotide polymorphisms with iranian juvenile-onset systemic lupus erythematosus patients. <i>Turkish Journal of Pediatrics</i> , 2017, 59, 144.	0.3	12
65	Fertility and infertility implications in rheumatoid arthritis; state of the art. <i>Inflammation Research</i> , 2020, 69, 721-729.	1.6	11
66	microRNAs: Small molecules with a large impact on colorectal cancer. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1893-1908.	1.4	10
67	Association study between KIR polymorphisms and rheumatoid arthritis disease: an updated meta-analysis. <i>BMC Medical Genetics</i> , 2019, 20, 24.	2.1	9
68	Implications on the Therapeutic Potential of Statins via Modulation of Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	9
69	Lack of Association between STAT4 Single Nucleotide Polymorphisms and Iranian Juvenile Rheumatoid Arthritis Patients. <i>Fetal and Pediatric Pathology</i> , 2017, 36, 177-183.	0.4	8
70	Association between MTHFR gene polymorphism and susceptibility to autism spectrum disorders: Systematic review and meta-analysis. <i>Research in Autism Spectrum Disorders</i> , 2020, 70, 101473.	0.8	8
71	A comprehensive overview on the genetics of Behçet's disease. <i>International Reviews of Immunology</i> , 2022, 41, 84-106.	1.5	8
72	The Role of the IL-33/ST2 Immune Pathway in Autoimmunity: New Insights and Perspectives. <i>Immunological Investigations</i> , 2022, 51, 1060-1086.	1.0	8

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73	Effect of resveratrol on C-reactive protein: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021, 35, 6754-6767.	2.8	8
74	Gene Expression Profiling of Toll-Like Receptor 4 and 5 in Peripheral Blood Mononuclear Cells in Rheumatic Disorders: Ankylosing Spondylitis and Rheumatoid Arthritis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 87-92.	0.3	8
75	Association study between STAT4 polymorphisms and susceptibility to systemic lupus erythematosus disease: A systematic review and meta-analysis. <i>Meta Gene</i> , 2018, 16, 241-247.	0.3	7
76	Association study between killer immunoglobulin-like receptor polymorphisms and ankylosing spondylitis disease: An updated meta-analysis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1746-1755.	0.9	7
77	IL27 gene single nucleotide polymorphisms confer susceptibility to rheumatoid arthritis in Iranian population. <i>Meta Gene</i> , 2018, 18, 149-152.	0.3	7
78	microRNAs are potentially regulating the survivin gene in PBMCs from systemic sclerosis patients. <i>Modern Rheumatology</i> , 2020, 30, 862-869.	0.9	7
79	Vitamin D receptor gene polymorphisms and susceptibility to urolithiasis: a meta-regression and meta-analysis. <i>BMC Nephrology</i> , 2020, 21, 263.	0.8	7
80	Association between IL7 Receptor Alpha (IL7ra) gene rs6897932 polymorphism and the risk of Multiple Sclerosis: A meta-regression and meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 48, 102687.	0.9	7
81	Estimation of the Parasitic Infection Prevalence in Children With Helicobacter pylori Infection in Ilam City (2012-2013). <i>Archives of Pediatric Infectious Diseases</i> , 2014, 2, .	0.1	7
82	Effect of statins on the plasma/serum levels of inflammatory markers in patients with cardiovascular disease; a systematic review and meta-analysis of randomized clinical trials. <i>Inflammopharmacology</i> , 2022, 30, 369-383.	1.9	7
83	Evaluating the risk-benefit ratio of using cotrimoxazole as a pneumocystis pneumonia preventative intervention among pemphigus patients treated with rituximab: A retrospective study with 494 patients. <i>Dermatologic Therapy</i> , 2022, 35, e15257.	0.8	7
84	Association study of copy number variation in BMP8A gene with the risk of ankylosing spondylitis in Iranian population. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8359-8365.	1.2	6
85	Cardiotoxicity of immune checkpoint inhibitors: An updated review. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 61-69.	1.4	6
86	MicroRNAs Implications in the Onset, Diagnosis, and Prognosis of Osteosarcoma. <i>Current Molecular Medicine</i> , 2021, 21, 573-588.	0.6	6
87	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
88	Genetic and epigenetic etiology of autoimmune diseases: lessons from twin studies. <i>Rheumatology Research</i> , 2018, 3, 45-57.	0.1	6
89	NK cells - Dr. Jekyll and Mr. Hyde in autoimmune rheumatic diseases. <i>International Immunopharmacology</i> , 2022, 107, 108682.	1.7	6
90	Genetic implications in the pathogenesis of systemic sclerosis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1478-1486.	0.9	5

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91	Association of KIR gene polymorphisms with Type 1 Diabetes: a meta-analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1777-1786.	0.8	5
92	Association of the genetic polymorphisms in inhibiting and activating molecules of immune system with rheumatoid arthritis: A systematic review and meta-analysis. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 22.	0.4	5
93	Association of TYK2 rs34536443 polymorphism with Susceptibility to Systemic Lupus Erythematosus in the Iranian Population. <i>Rheumatology Research</i> , 2018, 3, 151-159.	0.1	5
94	Downregulation of Aquaporin3 in Systemic Sclerosis Dermal Fibroblasts. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 228-234.	0.3	5
95	Evaluation of the Immunogenicity of Diphtheria Toxoid Conjugated to Salmonella Typhimurium-Derived OPS in a Mouse Model: A Potential Vaccine Candidate Against Salmonellosis. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e34135.	0.5	4
96	Endoplasmic reticulum aminopeptidase 2 gene single nucleotide polymorphisms in association with susceptibility to ankylosing spondylitis in an Iranian population. <i>Immunology Letters</i> , 2020, 223, 97-105.	1.1	4
97	Expression levels of the microRNA maturing microprocessor complex components; Drosha, Dicer, and DGCR8 in PBMCs from ankylosing spondylitis patients. <i>Mediterranean Journal of Rheumatology</i> , 2017, 28, 80-85.	0.3	4
98	Evaluation of the Ankylosing Spondylitis Transcriptome for Oxidative Phosphorylation Pathway: The Shared Pathway with Neurodegenerative Diseases. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 563-573.	0.3	4
99	Pemphigus patients with initial negative levels of anti-desmoglein: A subtype with different profile?. <i>Dermatologic Therapy</i> , 2022, 35, e15299.	0.8	4
100	Etiopathogenesis of Psoriasis from Genetic Perspective: An updated Review. <i>Current Genomics</i> , 2022, 23, 163-174.	0.7	4
101	Single nucleotide polymorphism of Methyl-CpG-binding protein 2 gene associates with juvenile idiopathic arthritis. <i>Clinical Rheumatology</i> , 2018, 37, 375-381.	1.0	3
102	Association between complement gene polymorphisms and systemic lupus erythematosus: a systematic review and meta-analysis. <i>Clinical and Experimental Medicine</i> , 2021, , 1.	1.9	3
103	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
104	Association Study of CD226 and CD247 Genes Single Nucleotide Polymorphisms in Iranian Patients with Systemic Sclerosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 471-479.	0.3	3
105	Evaluation of the association between KIR polymorphisms and systemic sclerosis: a meta-analysis. <i>Advances in Rheumatology</i> , 2020, 60, 8.	0.8	2
106	Association between interleukin 2 receptor A gene polymorphisms (rs2104286 and rs12722489) with susceptibility to multiple sclerosis in Iranian population. <i>Meta Gene</i> , 2020, 25, 100750.	0.3	2
107	Downregulation of Drosha, Dicer, and DGCR8 mRNAs in Peripheral Blood Mononuclear Cells of Patients with Rheumatoid Arthritis. <i>Rheumatology Research</i> , 2018, 3, 135-143.	0.1	2
108	Gene Expression Profiling of Toll-Like Receptor 4 and 5 in Peripheral Blood Mononuclear Cells of Patients with Systemic Sclerosis. <i>American Journal of Immunology</i> , 2016, 12, 10-16.	0.1	1

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109	Study of vascular endothelial growth factor A gene polymorphisms in association with Iranian rheumatoid arthritis patients. <i>Meta Gene</i> , 2019, 21, 100581.	0.3	1
110	Pulmonary Manifestations of Autoinflammatory Disorders. , 2019, , 193-211.		1
111	Association of the genetic variants in the <i>endoplasmic reticulum aminopeptidase 2</i> gene with ankylosing spondylitis susceptibility. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 567-581.	0.9	1
112	Interleukin-10 Gene Promoter Polymorphisms and Susceptibility to Asthma: Systematic Review and Meta-analysis. <i>Biochemical Genetics</i> , 2021, 59, 1089-1115.	0.8	1
113	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> , 0, , .	0.3	1
114	Single Nucleotide Polymorphism of Gene and Susceptibility to Rheumatoid Arthritis in Iranian Population. <i>Avicenna Journal of Medical Biotechnology</i> , 2019, 11, 187-191.	0.2	1
115	Future Challenges and Prospects for the Epigenetics of Autoimmunity. , 2018, , 387-402.		0
116	Association between CD247 gene rs2056626 polymorphism and the risk of systemic sclerosis: Evidence from a systematic review and Bayesian hierarchical meta-analysis. <i>Meta Gene</i> , 2019, 22, 100613.	0.3	0
117	Pharmacoeigenetics of Immunological Disorders. , 2019, , 573-586.		0
118	Molecular analysis of CTLA4 gene in patients with BehÅset's disease from an Iranian Northwest Azeri population. <i>Gene Reports</i> , 2020, 19, 100612.	0.4	0
119	Systematic review and meta-analytic findings on the association between killer-cell immunoglobulin-like receptor genes and susceptibility to pulmonary tuberculosis. <i>Pathogens and Global Health</i> , 2021, 115, 61-69.	1.0	0
120	Distinctive Expression of Bone Metabolism-related Genes between PBMCs from Condylar Hyperplasia, Rheumatoid Arthritis, and Ankylosing Spondylitis Patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 539-544.	0.3	0
121	HLA-DRB and HLA-DQB Allele and Haplotype Frequencies in Iranian Patients with Recurrent Aphthous Stomatitis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 289-295.	0.3	0