

# Saeed Aslani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3991441/publications.pdf>

Version: 2024-02-01

121  
papers

3,270  
citations

186265

28  
h-index

182427

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.	4.1	279
2	Strategies toward rheumatoid arthritis therapy; the old and the new. <i>Journal of Cellular Physiology</i> , 2019, 234, 10018-10031.	4.1	246
3	PD-1/PD-L and autoimmunity: A growing relationship. <i>Cellular Immunology</i> , 2016, 310, 27-41.	3.0	211
4	Nano-curcumin therapy, a promising method in modulating inflammatory cytokines in COVID-19 patients. <i>International Immunopharmacology</i> , 2020, 89, 107088.	3.8	183
5	Genetic implications in the pathogenesis of rheumatoid arthritis; an updated review. <i>Gene</i> , 2019, 702, 8-16.	2.2	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.	4.0	104
7	PD-1 and cancer: molecular mechanisms and polymorphisms. <i>Immunogenetics</i> , 2018, 70, 73-86.	2.4	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.	4.1	89
9	Epigenetic alterations underlying autoimmune diseases. <i>Autoimmunity</i> , 2016, 49, 69-83.	2.6	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.	2.3	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.	2.2	56
12	The role of magnesium in different inflammatory diseases. <i>Inflammopharmacology</i> , 2019, 27, 649-661.	3.9	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.	3.4	49
15	New insights to the mechanisms underlying atherosclerosis in rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 287-297.	1.9	48
16	Atherosclerosis and autoimmunity: a growing relationship. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 908-921.	1.9	48
17	Role of innate immune system in the pathogenesis of ankylosing spondylitis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 130-143.	5.6	48
18	New insights toward the pathogenesis of ankylosing spondylitis; genetic variations and epigenetic modifications. <i>Modern Rheumatology</i> , 2017, 27, 198-209.	1.8	47

#	ARTICLE	IF	CITATIONS
19	Epigenetics in osteoarthritis: Novel spotlight. <i>Journal of Cellular Physiology</i> , 2019, 234, 12309-12324.	4.1	46
20	Nanocurcumin improves Treg cell responses in patients with mild and severe SARS-CoV2. <i>Life Sciences</i> , 2021, 276, 119437.	4.3	46
21	Implications of the noncoding RNAs in rheumatoid arthritis pathogenesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 335-347.	4.1	45
22	MicroRNA signature of regulatory T cells in health and autoimmunity. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 316-323.	5.6	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.	3.0	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.	4.1	41
25	Survivin and autoimmunity; the ins and outs. <i>Immunology Letters</i> , 2018, 193, 14-24.	2.5	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.	2.2	37
27	Mesenchymal stem cell transplantation in systemic lupus erythematosus, a mesenchymal stem cell disorder. <i>Lupus</i> , 2018, 27, 1053-1064.	1.6	35
28	Epigenetic modifications and epigenetic based medication implementations of autoimmune diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 596-608.	5.6	31
29	Identification, Isolation, and Functional Assay of Regulatory T Cells. <i>Immunological Investigations</i> , 2016, 45, 584-602.	2.0	30
30	Gut microbiome and multiple sclerosis: New insights and perspective. <i>International Immunopharmacology</i> , 2020, 88, 107024.	3.8	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.	0.4	30
32	Epigenetics and pathogenesis of systemic sclerosis; the ins and outs. <i>Human Immunology</i> , 2018, 79, 178-187.	2.4	28
33	Effect of curcumin on proinflammatory cytokines: A meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021, 143, 155541.	3.2	28
34	HLA-B*27 subtypes and their implications in the pathogenesis of ankylosing spondylitis. <i>Gene</i> , 2018, 670, 15-21.	2.2	27
35	Genetics and immunodysfunction underlying Behçet's disease and immunomodulant treatment approaches. <i>Journal of Immunotoxicology</i> , 2017, 14, 137-151.	1.7	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.	1.3	25

#	ARTICLE	IF	CITATIONS
37	<sc>IRF</sc>7 gene expression profile and methylation of its promoter region in patients with systemic sclerosis. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1551-1561.	1.9	25
38	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. <i>International Immunopharmacology</i> , 2021, 100, 108076.	3.8	24
39	Recent findings on the Coronavirus disease 2019 (COVID-19); immunopathogenesis and immunotherapeutics. <i>International Immunopharmacology</i> , 2020, 89, 107082.	3.8	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. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 232.	1.7	23
41	The effects of oxygenâ€‘ozone therapy on regulatory Tâ€‘cell responses in multiple sclerosis patients. <i>Cell Biology International</i> , 2021, 45, 1498-1509.	3.0	23
42	Exploring the etiopathogenesis of systemic lupus erythematosus: a genetic perspective. <i>Immunogenetics</i> , 2019, 71, 283-297.	2.4	22
43	The emerging role of lncRNAs in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020, 347, 577347.	2.3	22
44	Gravesâ€‘ disease: introducing new genetic and epigenetic contributors. <i>Journal of Molecular Endocrinology</i> , 2021, 66, R33-R55.	2.5	21
45	Epigenetic involvement in etiopathogenesis and implications in treatment of systemic lupus erythematosus. <i>Inflammation Research</i> , 2017, 66, 1057-1073.	4.0	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. <i>Journal of Cellular Physiology</i> , 2019, 234, 17159-17171.	4.1	19
47	How microRNAs affect the PD-L1 and its synthetic pathway in cancer. <i>International Immunopharmacology</i> , 2020, 84, 106594.	3.8	19
48	Effect of curcumin on Câ€‘reactive protein as a biomarker of systemic inflammation: An updated metaâ€‘analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2022, 36, 85-97.	5.8	19
49	Multi-facets of neutrophil extracellular trap in infectious diseases: Moving beyond immunity. <i>Microbial Pathogenesis</i> , 2021, 158, 105066.	2.9	19
50	The role of killer-cell immunoglobulin-like receptor (KIR) genes in susceptibility to inflammatory bowel disease: systematic review and meta-analysis. <i>Inflammation Research</i> , 2018, 67, 727-736.	4.0	17
51	Vitamin D receptor gene polymorphisms and the risk of the type 1 diabetes: a meta-regression and updated meta-analysis. <i>BMC Endocrine Disorders</i> , 2020, 20, 121.	2.2	17
52	Evaluation of ITGB2 (CD18) and SELL (CD62L) genes expression and methylation of ITGB2 promoter region in patients with systemic sclerosis. <i>Rheumatology International</i> , 2018, 38, 489-498.	3.0	16
53	microRNA involvement in the regulation of survivin in peripheral blood mononuclear cells from rheumatoid arthritis patients. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1107-1114.	1.9	16
54	Matrix metalloproteinases (MMPs) family gene polymorphisms and the risk of multiple sclerosis: systematic review and meta-analysis. <i>BMC Neurology</i> , 2020, 20, 218.	1.8	16

#	ARTICLE	IF	CITATIONS
55	Interleukin 4 gene polymorphism (âˆ²589C/T) and the risk of asthma: a meta-analysis and met-regression based on 55 studies. <i>BMC Immunology</i> , 2020, 21, 55.	2.2	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.	2.9	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.	2.8	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.	1.9	13
61	IL-27 and autoimmune rheumatologic diseases: The good, the bad, and the ugly. <i>International Immunopharmacology</i> , 2020, 84, 106538.	3.8	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.	6.5	12
63	Effect of resveratrol on inflammatory cytokines: A meta-analysis of randomized controlled trials. <i>European Journal of Pharmacology</i> , 2021, 908, 174380.	3.5	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.	0.6	12
65	Fertility and infertility implications in rheumatoid arthritis; state of the art. <i>Inflammation Research</i> , 2020, 69, 721-729.	4.0	11
66	microRNAs: Small molecules with a large impact on colorectal cancer. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1893-1908.	3.1	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.	4.0	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.	0.7	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.	1.5	8
71	A comprehensive overview on the genetics of Behçet's disease. <i>International Reviews of Immunology</i> , 2022, 41, 84-106.	3.3	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.	2.0	8

#	ARTICLE	IF	CITATIONS
73	Effect of resveratrol on C-reactive protein: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021, 35, 6754-6767.	5.8	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.	0.4	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.	0.6	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.	1.9	7
77	IL27 gene single nucleotide polymorphisms confer susceptibility to rheumatoid arthritis in Iranian population. <i>Meta Gene</i> , 2018, 18, 149-152.	0.6	7
78	microRNAs are potentially regulating the survivin gene in PBMCs from systemic sclerosis patients. <i>Modern Rheumatology</i> , 2020, 30, 862-869.	1.8	7
79	Vitamin D receptor gene polymorphisms and susceptibility to urolithiasis: a meta-regression and meta-analysis. <i>BMC Nephrology</i> , 2020, 21, 263.	1.8	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.	2.0	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, .	0.3	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.	3.9	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.	1.7	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.	2.6	6
85	Cardiotoxicity of immune checkpoint inhibitors: An updated review. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 61-69.	3.1	6
86	MicroRNAs Implications in the Onset, Diagnosis, and Prognosis of Osteosarcoma. <i>Current Molecular Medicine</i> , 2021, 21, 573-588.	1.3	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.	0.7	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.	3.8	6
90	Genetic implications in the pathogenesis of systemic sclerosis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1478-1486.	1.9	5

#	ARTICLE	IF	CITATIONS
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.	1.9	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.	0.9	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.	0.4	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.	2.5	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.	0.8	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.	0.4	4
99	Pemphigus patients with initial negative levels of anti-desmoglein: A subtype with different profile?. <i>Dermatologic Therapy</i> , 2022, 35, e15299.	1.7	4
100	Etiopathogenesis of Psoriasis from Genetic Perspective: An updated Review. <i>Current Genomics</i> , 2022, 23, 163-174.	1.6	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.	2.2	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.	3.6	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.	0.5	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.	0.4	3
105	Evaluation of the association between KIR polymorphisms and systemic sclerosis: a meta-analysis. <i>Advances in Rheumatology</i> , 2020, 60, 8.	1.7	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.	0.6	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

#	ARTICLE	IF	CITATIONS
109	Study of vascular endothelial growth factor A gene polymorphisms in association with Iranian rheumatoid arthritis patients. <i>Meta Gene</i> , 2019, 21, 100581.	0.6	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.	1.9	1
112	Interleukin-10 Gene Promoter Polymorphisms and Susceptibility to Asthma: Systematic Review and Meta-analysis. <i>Biochemical Genetics</i> , 2021, 59, 1089-1115.	1.7	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, , .	0.5	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.	0.3	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.	0.6	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.	0.8	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.	2.3	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.	0.4	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.	0.4	0