

Mi-La Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/342362/publications.pdf>

Version: 2024-02-01

182
papers

6,386
citations

66343

42
h-index

95266

68
g-index

204
all docs

204
docs citations

204
times ranked

9456
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunological pathogenesis of inflammatory bowel disease. <i>Intestinal Research</i> , 2018, 16, 26.	2.6	337
2	STAT3 and NF- κ B Signal Pathway Is Required for IL-23-Mediated IL-17 Production in Spontaneous Arthritis Animal Model IL-1 Receptor Antagonist-Deficient Mice. <i>Journal of Immunology</i> , 2006, 176, 5652-5661.	0.8	311
3	Type II collagen autoimmunity in a mouse model of human rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2007, 7, 65-70.	5.8	177
4	Interleukin-22 promotes osteoclastogenesis in rheumatoid arthritis through induction of RANKL in human synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2012, 64, 1015-1023.	6.7	173
5	Metformin Attenuates Experimental Autoimmune Arthritis through Reciprocal Regulation of Th17/Treg Balance and Osteoclastogenesis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	165
6	Metformin Ameliorates Inflammatory Bowel Disease by Suppression of the STAT3 Signaling Pathway and Regulation of the between Th17/Treg Balance. <i>PLoS ONE</i> , 2015, 10, e0135858.	2.5	148
7	IL-17-mediated mitochondrial dysfunction impairs apoptosis in rheumatoid arthritis synovial fibroblasts through activation of autophagy. <i>Cell Death and Disease</i> , 2018, 8, e2565-e2565.	6.3	148
8	Th17 Cytokines Regulate Osteoclastogenesis in Rheumatoid Arthritis. <i>American Journal of Pathology</i> , 2015, 185, 3011-3024.	3.8	123
9	Up-regulation of stromal cell-derived factor 1 (CXCL12) production in rheumatoid synovial fibroblasts through interactions with T lymphocytes: Role of interleukin-17 and CD40-CD40 interaction. <i>Arthritis and Rheumatism</i> , 2007, 56, 1076-1086.	6.7	121
10	Interleukin-18 induces the production of vascular endothelial growth factor (VEGF) in rheumatoid arthritis synovial fibroblasts via AP-1-dependent pathways. <i>Immunology Letters</i> , 2006, 103, 159-166.	2.5	115
11	Metformin Suppresses Systemic Autoimmunity in <i>Roquinsan/san</i> Mice through Inhibiting B Cell Differentiation into Plasma Cells via Regulation of AMPK/mTOR/STAT3. <i>Journal of Immunology</i> , 2017, 198, 2661-2670.	0.8	110
12	<i>Lactobacillus acidophilus</i> Improves Intestinal Inflammation in an Acute Colitis Mouse Model by Regulation of Th17 and Treg Cell Balance and Fibrosis Development. <i>Journal of Medicinal Food</i> , 2018, 21, 215-224.	1.5	107
13	Myeloid-Derived Suppressor Cells Induce the Expansion of Regulatory B Cells and Ameliorate Autoimmunity in the Sanroque Mouse Model of Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 2717-2727.	5.6	102
14	Interferon-gamma regulates inflammatory cell death by targeting necroptosis in experimental autoimmune arthritis. <i>Scientific Reports</i> , 2017, 7, 10133.	3.3	89
15	IL-17-mediated Bcl-2 expression regulates survival of fibroblast-like synoviocytes in rheumatoid arthritis through STAT3 activation. <i>Arthritis Research and Therapy</i> , 2013, 15, R31.	3.5	88
16	Toll-like receptor 2 ligand mediates the upregulation of angiogenic factor, vascular endothelial growth factor and interleukin-8/CXCL8 in human rheumatoid synovial fibroblasts. <i>Immunology Letters</i> , 2007, 108, 121-128.	2.5	86
17	Effector function of type II collagen-stimulated T cells from rheumatoid arthritis patients: Cross-talk between T cells and synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2004, 50, 776-784.	6.7	78
18	EGCG Attenuates Autoimmune Arthritis by Inhibition of STAT3 and HIF-1 α with Th17/Treg Control. <i>PLoS ONE</i> , 2014, 9, e86062.	2.5	77

#	ARTICLE	IF	CITATIONS
19	Secreted tryptophanyl-tRNA synthetase as a primary defence system against infection. <i>Nature Microbiology</i> , 2017, 2, 16191.	13.3	76
20	Metformin Prevents Fatty Liver and Improves Balance of White/Brown Adipose in an Obesity Mouse Model by Inducing FGF21. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	3.0	73
21	Type II collagen oral tolerance; mechanism and role in collagen-induced arthritis and rheumatoid arthritis. <i>Modern Rheumatology</i> , 2009, 19, 581-589.	1.8	69
22	Attenuation of Rheumatoid Inflammation by Sodium Butyrate Through Reciprocal Targeting of HDAC2 in Osteoclasts and HDAC8 in T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1525.	4.8	69
23	IL-1-IL-17 Signaling Axis Contributes to Fibrosis and Inflammation in Two Different Murine Models of Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 1611.	4.8	69
24	Metformin attenuates graft-versus-host disease via restricting mammalian target of rapamycin/signal transducer and activator of transcription 3 and promoting adenosine monophosphate-activated protein kinase-autophagy for the balance between T helper 17 and Tregs. <i>Translational Research</i> , 2016, 173, 115-130.	5.0	68
25	Cyclosporine inhibition of vascular endothelial growth factor production in rheumatoid synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2002, 46, 1202-1209.	6.7	67
26	Foxp3+ Regulatory T Cells Control Humoral Autoimmunity by Suppressing the Development of Long-Lived Plasma Cells. <i>Journal of Immunology</i> , 2011, 186, 1546-1553.	0.8	67
27	Grape seed proanthocyanidin extract (GSPE) attenuates collagen-induced arthritis. <i>Immunology Letters</i> , 2009, 124, 102-110.	2.5	66
28	Gut Microbial Composition and Function Are Altered in Patients with Early Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2019, 8, 693.	2.4	64
29	Cyclosporine A inhibits IL-15-induced IL-17 production in CD4+ T cells via down-regulation of PI3K/Akt and NF- κ B. <i>Immunology Letters</i> , 2007, 108, 88-96.	2.5	61
30	Cyclosporine differentially regulates interleukin-10, interleukin-15, and tumor necrosis factor α production by rheumatoid synoviocytes. <i>Arthritis and Rheumatism</i> , 2002, 46, 42-51.	6.7	57
31	Interferon Gamma Suppresses Collagen-Induced Arthritis by Regulation of Th17 through the Induction of Indoleamine-2,3-Deoxygenase. <i>PLoS ONE</i> , 2013, 8, e60900.	2.5	55
32	Ursolic acid ameliorates autoimmune arthritis via suppression of Th17 and B cell differentiation. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 1177-1187.	6.1	54
33	Digoxin ameliorates autoimmune arthritis via suppression of Th17 differentiation. <i>International Immunopharmacology</i> , 2015, 26, 103-111.	3.8	54
34	Eupatilin Exerts Antinociceptive and Chondroprotective Properties in a Rat Model of Osteoarthritis by Downregulating Oxidative Damage and Catabolic Activity in Chondrocytes. <i>PLoS ONE</i> , 2015, 10, e0130882.	2.5	53
35	Kartogenin inhibits pain behavior, chondrocyte inflammation, and attenuates osteoarthritis progression in mice through induction of IL-10. <i>Scientific Reports</i> , 2018, 8, 13832.	3.3	53
36	JAK1 Inhibition Suppresses Interferon- α -Induced BAFF Production in Human Salivary Gland. <i>Arthritis and Rheumatology</i> , 2018, 70, 2057-2066.	5.6	53

#	ARTICLE	IF	CITATIONS
37	Epigallocatechin-3-gallate ameliorates autoimmune arthritis by reciprocal regulation of T helper-17 regulatory T cells and inhibition of osteoclastogenesis by inhibiting STAT3 signaling. <i>Journal of Leukocyte Biology</i> , 2016, 100, 559-568.	3.3	49
38	Metformin ameliorates experimental-obesity-associated autoimmune arthritis by inducing FGF21 expression and brown adipocyte differentiation. <i>Experimental and Molecular Medicine</i> , 2018, 50, e432-e432.	7.7	48
39	The Therapeutic Effect of STAT3 Signaling-Suppressed MSC on Pain and Articular Cartilage Damage in a Rat Model of Monosodium Iodoacetate-Induced Osteoarthritis. <i>Frontiers in Immunology</i> , 2018, 9, 2881.	4.8	48
40	Metformin Augments Anti-Inflammatory and Chondroprotective Properties of Mesenchymal Stem Cells in Experimental Osteoarthritis. <i>Journal of Immunology</i> , 2019, 203, 127-136.	0.8	48
41	Epigallocatechin-3-gallate ameliorates both obesity and autoinflammatory arthritis aggravated by obesity by altering the balance among CD4+ T-cell subsets. <i>Immunology Letters</i> , 2014, 157, 51-59.	2.5	47
42	Interleukin-17 increases the expression of toll-like receptor 3 via the STAT3 pathway in rheumatoid arthritis fibroblast-like synoviocytes. <i>Immunology</i> , 2014, 141, 353-361.	4.4	46
43	The Effect of Vascular Endothelial Growth Factor on Osteoclastogenesis in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0124909.	2.5	46
44	Kaempferol targeting on the fibroblast growth factor receptor 3-ribosomal S6 kinase 2 signaling axis prevents the development of rheumatoid arthritis. <i>Cell Death and Disease</i> , 2018, 9, 401.	6.3	45
45	Anthocyanin Extracted from Black Soybean Seed Coats Prevents Autoimmune Arthritis by Suppressing the Development of Th17 Cells and Synthesis of Proinflammatory Cytokines by Such Cells, via Inhibition of NF- κ B. <i>PLoS ONE</i> , 2015, 10, e0138201.	2.5	44
46	Combination Cell Therapy Using Mesenchymal Stem Cells and Regulatory T-Cells Provides a Synergistic Immunomodulatory Effect Associated with Reciprocal Regulation of Th1/Th2 and Th17/Treg Cells in a Murine Acute Graft-Versus-Host Disease Model. <i>Cell Transplantation</i> , 2014, 23, 703-714.	2.5	43
47	Short Communication The MCP-1 Promoter -2518 Polymorphism in Behcet's Disease: Correlation Between Allele Types, MCP-1 Production and Clinical Symptoms among Korean Patients. <i>Autoimmunity</i> , 2004, 37, 77-80.	2.6	41
48	Transforming growth factor beta 1 (TGF- β 1) down-regulates TNF α -induced RANTES production in rheumatoid synovial fibroblasts through NF- κ B-mediated transcriptional repression. <i>Immunology Letters</i> , 2006, 105, 159-166.	2.5	41
49	Expression of CCR2A, an isoform of MCP-1 receptor, is increased by MCP-1, CD40 ligand and TGF- β 2 in fibroblast like synoviocytes of patients with RA. <i>Experimental and Molecular Medicine</i> , 2007, 39, 499-507.	7.7	41
50	Metformin enhances the immunomodulatory potential of adipose-derived mesenchymal stem cells through STAT1 in an animal model of lupus. <i>Rheumatology</i> , 2020, 59, 1426-1438.	1.9	40
51	Regulation of B cell activating factor (BAFF) receptor expression by NF- κ B signaling in rheumatoid arthritis B cells. <i>Experimental and Molecular Medicine</i> , 2011, 43, 350.	7.7	39
52	Increase of Th17 Cell Phenotype in Kidney Transplant Recipients with Chronic Allograft Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0145258.	2.5	38
53	PTEN ameliorates autoimmune arthritis through down-regulating STAT3 activation with reciprocal balance of Th17 and Tregs. <i>Scientific Reports</i> , 2016, 6, 34617.	3.3	38
54	Metformin improves salivary gland inflammation and hypofunction in murine Sjögren's syndrome. <i>Arthritis Research and Therapy</i> , 2019, 21, 136.	3.5	37

#	ARTICLE	IF	CITATIONS
55	Interleukin-1-Interleukin-17 Signaling Axis Induces Cartilage Destruction and Promotes Experimental Osteoarthritis. <i>Frontiers in Immunology</i> , 2020, 11, 730.	4.8	37
56	Inhibition of IL-17 ameliorates systemic lupus erythematosus in Roquinsan/san mice through regulating the balance of TFH cells, GC B cells, Treg and Breg. <i>Scientific Reports</i> , 2019, 9, 5227.	3.3	36
57	IL-17 Induced Stromal Cell-Derived Factor-1 and Profibrotic Factor in Keloid-Derived Skin Fibroblasts via the STAT3 Pathway. <i>Inflammation</i> , 2020, 43, 664-672.	3.8	36
58	RIPK1 inhibition attenuates experimental autoimmune arthritis via suppression of osteoclastogenesis. <i>Journal of Translational Medicine</i> , 2019, 17, 84.	4.4	34
59	A pathogenetic role for IL-21 in primary Sjögren syndrome. <i>Nature Reviews Rheumatology</i> , 2015, 11, 368-374.	8.0	33
60	Short-chain fatty acid butyrate induces IL-10-producing B cells by regulating circadian-clock-related genes to ameliorate Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2021, 119, 102611.	6.5	33
61	Red Ginseng Extract Ameliorates Autoimmune Arthritis via Regulation of STAT3 Pathway, Th17/Treg Balance, and Osteoclastogenesis in Mice and Human. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	32
62	Oncostatin M Suppresses Activation of IL-17/Th17 via SOCS3 Regulation in CD4+ T Cells. <i>Journal of Immunology</i> , 2017, 198, 1484-1491.	0.8	32
63	A probiotic complex, rosavin, zinc, and prebiotics ameliorate intestinal inflammation in an acute colitis mouse model. <i>Journal of Translational Medicine</i> , 2018, 16, 37.	4.4	32
64	Metformin Attenuates Monosodium-Iodoacetate-Induced Osteoarthritis via Regulation of Pain Mediators and the Autophagy-Lysosomal Pathway. <i>Cells</i> , 2021, 10, 681.	4.1	32
65	Overexpression of soluble RAGE in mesenchymal stem cells enhances their immunoregulatory potential for cellular therapy in autoimmune arthritis. <i>Scientific Reports</i> , 2016, 6, 35933.	3.3	31
66	The Fos-Related Antigen 1/JUNB/Activator Protein 1 Transcription Complex, a Downstream Target of Signal Transducer and Activator of Transcription 3, Induces T Helper 17 Differentiation and Promotes Experimental Autoimmune Arthritis. <i>Frontiers in Immunology</i> , 2017, 8, 1793.	4.8	31
67	Multi-dimensional bioinspired tactics using an engineered mussel protein glue-based nanofiber conduit for accelerated functional nerve regeneration. <i>Acta Biomaterialia</i> , 2019, 90, 87-99.	8.3	31
68	Lactobacillus acidophilus ameliorates pain and cartilage degradation in experimental osteoarthritis. <i>Immunology Letters</i> , 2018, 203, 6-14.	2.5	29
69	Cottonseed Oil Protects Against Intestinal Inflammation in Dextran Sodium Sulfate-Induced Inflammatory Bowel Disease. <i>Journal of Medicinal Food</i> , 2019, 22, 672-679.	1.5	29
70	Oral Administration of Lactobacillus rhamnosus Ameliorates the Progression of Osteoarthritis by Inhibiting Joint Pain and Inflammation. <i>Cells</i> , 2021, 10, 1057.	4.1	29
71	Gene Associated With Retinoid-Interferon-Induced Mortality 19 Attenuates Murine Autoimmune Arthritis by Regulation of Th17 and Treg Cells. <i>Arthritis and Rheumatology</i> , 2014, 66, 569-578.	5.6	28
72	Th17 and IL-17 Cause Acceleration of Inflammation and Fat Loss by Inducing α 2-Glycoprotein 1 (AZGP1) in Rheumatoid Arthritis with High-Fat Diet. <i>American Journal of Pathology</i> , 2017, 187, 1049-1058.	3.8	28

#	ARTICLE	IF	CITATIONS
73	Coenzyme Q10 Inhibits Th17 and STAT3 Signaling Pathways to Ameliorate Colitis in Mice. <i>Journal of Medicinal Food</i> , 2017, 20, 821-829.	1.5	28
74	IL-1 Receptor Blockade Alleviates Graft-versus-Host Disease through Downregulation of an Interleukin-1 β -Dependent Glycolytic Pathway in Th17 Cells. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	3.0	27
75	Higher infiltration by Th17 cells compared with regulatory T cells is associated with severe acute T-cell-mediated graft rejection. <i>Experimental and Molecular Medicine</i> , 2011, 43, 630.	7.7	26
76	IL-17 axis accelerates the inflammatory progression of obese mice via TBK1 and IKK β pathway. <i>Immunology Letters</i> , 2017, 184, 67-75.	2.5	26
77	1,25-dihydroxy Vitamin D3 and Interleukin-6 Blockade Synergistically Regulate Rheumatoid Arthritis by Suppressing Interleukin-17 Production and Osteoclastogenesis. <i>Journal of Korean Medical Science</i> , 2020, 35, e40.	2.5	26
78	Decrease of immature B cell and interleukin-10 during early-post-transplant period in renal transplant recipients under tacrolimus based immunosuppression. <i>Transplant Immunology</i> , 2014, 30, 159-167.	1.2	25
79	The Combination of Probiotic Complex, Rosavin, and Zinc Improves Pain and Cartilage Destruction in an Osteoarthritis Rat Model. <i>Journal of Medicinal Food</i> , 2018, 21, 364-371.	1.5	25
80	Ursodeoxycholic Acid Ameliorates Pain Severity and Cartilage Degeneration in Monosodium Iodoacetate-Induced Osteoarthritis in Rats. <i>Immune Network</i> , 2014, 14, 45.	3.6	24
81	Effects of dexmedetomidine on the ratio of T Helper 1 to T Helper 2 cytokines in patients undergoing laparoscopic cholecystectomy. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 281-285.	1.6	24
82	Coenzyme Q10 suppresses Th17 cells and osteoclast differentiation and ameliorates experimental autoimmune arthritis mice. <i>Immunology Letters</i> , 2015, 166, 92-102.	2.5	24
83	Induction of Mixed Chimerism Using Combinatory Cell-Based Immune Modulation with Mesenchymal Stem Cells and Regulatory T Cells for Solid-Organ Transplant Tolerance. <i>Stem Cells and Development</i> , 2014, 23, 2364-2376.	2.1	23
84	Amelioration of autoimmune arthritis by adoptive transfer of Foxp3-expressing regulatory B cells is associated with the Treg/Th17 cell balance. <i>Journal of Translational Medicine</i> , 2016, 14, 191.	4.4	23
85	<i>Lactobacillus acidophilus</i> Supplementation Exerts a Synergistic Effect on Tacrolimus Efficacy by Modulating Th17/Treg Balance in Lupus-Prone Mice via the SIGIRR Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 696074.	4.8	23
86	HMGB1/RAGE induces IL-17 expression to exaggerate inflammation in peripheral blood cells of hepatitis B patients. <i>Journal of Translational Medicine</i> , 2015, 13, 310.	4.4	22
87	HtrA2 suppresses autoimmune arthritis and regulates activation of STAT3. <i>Scientific Reports</i> , 2016, 6, 39393.	3.3	22
88	Type I Interferon Increases Inflammasomes Associated Pyroptosis in the Salivary Glands of Patients with Primary Sjögren's Syndrome. <i>Immune Network</i> , 2020, 20, e39.	3.6	22
89	Ssu72 attenuates autoimmune arthritis via targeting of STAT3 signaling and Th17 activation. <i>Scientific Reports</i> , 2017, 7, 5506.	3.3	21
90	Inhibition of RIPK3 Pathway Attenuates Intestinal Inflammation and Cell Death of Inflammatory Bowel Disease and Suppresses Necroptosis in Peripheral Mononuclear Cells of Ulcerative Colitis Patients. <i>Immune Network</i> , 2020, 20, e16.	3.6	21

#	ARTICLE	IF	CITATIONS
91	Protein inhibitor of activated STAT3 reduces peripheral arthritis and gut inflammation and regulates the Th17/Treg cell imbalance via STAT3 signaling in a mouse model of spondyloarthritis. <i>Journal of Translational Medicine</i> , 2019, 17, 18.	4.4	20
92	Circulating CCR7 ^{lo} PD-1 ^{hi} Follicular Helper T Cells Indicate Disease Activity and Glandular Inflammation in Patients with Primary Sjögren's Syndrome. <i>Immune Network</i> , 2019, 19, e26.	3.6	20
93	IL-12p40 Homodimer Ameliorates Experimental Autoimmune Arthritis. <i>Journal of Immunology</i> , 2015, 195, 3001-3010.	0.8	19
94	Combination therapy with metformin and coenzyme Q10 in murine experimental autoimmune arthritis. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 103-112.	2.4	19
95	Ethyl pyruvate ameliorates inflammatory arthritis in mice. <i>International Immunopharmacology</i> , 2017, 52, 333-341.	3.8	19
96	<i>Notoginseng Radix</i> and <i>Rehmanniae Radix Preparata</i> Extract Combination (YH23537) Reduces Pain and Cartilage Degeneration in Rats with Monosodium Iodoacetate-Induced Osteoarthritis. <i>Journal of Medicinal Food</i> , 2018, 21, 745-754.	1.5	19
97	Retinoic Acid Receptor-Related Receptor Alpha Ameliorates Autoimmune Arthritis via Inhibiting of Th17 Cells and Osteoclastogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2270.	4.8	19
98	Metformin rescues rapamycin-induced mitochondrial dysfunction and attenuates rheumatoid arthritis with metabolic syndrome. <i>Arthritis Research and Therapy</i> , 2020, 22, 77.	3.5	19
99	Metformin ameliorates scleroderma via inhibiting Th17 cells and reducing mTOR-STAT3 signaling in skin fibroblasts. <i>Journal of Translational Medicine</i> , 2021, 19, 192.	4.4	19
100	Liposome/gold hybrid nanoparticle encoded with CoQ10 (LGNP-CoQ10) suppressed rheumatoid arthritis via STAT3/Th17 targeting. <i>PLoS ONE</i> , 2020, 15, e0241080.	2.5	19
101	Analysis of changes in microbiome compositions related to the prognosis of colorectal cancer patients based on tissue-derived 16S rRNA sequences. <i>Journal of Translational Medicine</i> , 2021, 19, 485.	4.4	19
102	Ursodeoxycholic acid attenuates experimental autoimmune arthritis by targeting Th17 and inducing pAMPK and transcriptional corepressor SMILE. <i>Immunology Letters</i> , 2017, 188, 1-8.	2.5	18
103	A Combination with Probiotic Complex, Zinc, and Coenzyme Q10 Attenuates Autoimmune Arthritis by Regulation of Th17/Treg Balance. <i>Journal of Medicinal Food</i> , 2018, 21, 39-46.	1.5	17
104	Soluble siglec-5 is a novel salivary biomarker for primary Sjogren's syndrome. <i>Journal of Autoimmunity</i> , 2019, 100, 114-119.	6.5	17
105	<i>Lactobacillus sakei</i> suppresses collagen-induced arthritis and modulates the differentiation of T helper 17 cells and regulatory B cells. <i>Journal of Translational Medicine</i> , 2020, 18, 317.	4.4	17
106	Combination Treatment With Metformin and Tacrolimus Improves Systemic Immune Cellular Homeostasis by Modulating Treg and Th17 Imbalance. <i>Frontiers in Immunology</i> , 2020, 11, 581728.	4.8	17
107	NF- κ B inhibition leads to increased synthesis and secretion of MIF in human CD4 ⁺ T cells. <i>Immunology Letters</i> , 2009, 123, 21-30.	2.5	16
108	Grim19 Attenuates DSS Induced Colitis in an Animal Model. <i>PLoS ONE</i> , 2016, 11, e0155853.	2.5	16

#	ARTICLE	IF	CITATIONS
109	The Synergistic Immunoregulatory Effects of Culture-Expanded Mesenchymal Stromal Cells and CD4+25+Foxp3+ Regulatory T Cells on Skin Allograft Rejection. PLoS ONE, 2013, 8, e70968.	2.5	16
110	Rebamipide prevents peripheral arthritis and intestinal inflammation by reciprocally regulating Th17/Treg cell imbalance in mice with curdlan-induced spondyloarthritis. Journal of Translational Medicine, 2016, 14, 190.	4.4	15
111	Splenic Long-Lived Plasma Cells Promote the Development of Follicular Helper T Cells during Autoimmune Responses. Journal of Immunology, 2016, 196, 1026-1035.	0.8	15
112	The active metabolite of leflunomide, A77 1726, attenuates inflammatory arthritis in mice with spontaneous arthritis via induction of heme oxygenase-1. Journal of Translational Medicine, 2017, 15, 31.	4.4	15
113	Combinatorial treatment with Lactobacillus acidophilus LA-1, vitamin B, and curcumin ameliorates the progression of osteoarthritis by inhibiting the pro-inflammatory mediators. Immunology Letters, 2020, 228, 112-121.	2.5	15
114	FTY720 ameliorates GvHD by blocking T lymphocyte migration to target organs and by skin fibrosis inhibition. Journal of Translational Medicine, 2020, 18, 225.	4.4	15
115	Fn14-Fc suppresses germinal center formation and pathogenic B cells in a lupus mouse model via inhibition of the TWEAK/Fn14 Pathway. Journal of Translational Medicine, 2016, 14, 98.	4.4	14
116	Regulator of Calcineurin 3 Ameliorates Autoimmune Arthritis by Suppressing Th17 Cell Differentiation. American Journal of Pathology, 2017, 187, 2034-2045.	3.8	14
117	Daurinol Attenuates Autoimmune Arthritis via Stabilization of Nrp1-PTEN-Foxp3 Signaling in Regulatory T Cells. Frontiers in Immunology, 2019, 10, 1526.	4.8	14
118	IL-17 Induces Autophagy Dysfunction to Promote Inflammatory Cell Death and Fibrosis in Keloid Fibroblasts via the STAT3 and HIF-1 α Dependent Signaling Pathways. Frontiers in Immunology, 2019, 10, 13.	4.8	14
119	PIAS3 suppresses acute graft-versus-host disease by modulating effector T and B cell subsets through inhibition of STAT3 activation. Immunology Letters, 2014, 160, 79-88.	2.5	13
120	Intracellular delivery of A20 protein inhibits TNF α -induced NF- κ B activation. Protein Expression and Purification, 2018, 143, 14-19.	1.3	13
121	The anti-arthritis effect of sulforaphane, an activator of Nrf2, is associated with inhibition of both B cell differentiation and the production of inflammatory cytokines. PLoS ONE, 2021, 16, e0245986.	2.5	13
122	IL-1 receptor antagonist (IL-1Ra)-Fc ameliorate autoimmune arthritis by regulation of the Th17 cells/Treg balance and arthrogenic cytokine activation. Immunology Letters, 2016, 172, 56-66.	2.5	12
123	Achaete-scute complex homologue 2 accelerates the development of Sjögren's syndrome-like disease in the NOD/ShiLtj mouse. Immunology Letters, 2017, 190, 26-33.	2.5	12
124	YinYang1 deficiency ameliorates joint inflammation in a murine model of rheumatoid arthritis by modulating Th17 cell activation. Immunology Letters, 2018, 197, 63-69.	2.5	12
125	Clinical significance of Th17 cells in kidney transplantation. Korean Journal of Internal Medicine, 2018, 33, 860-866.	1.7	12
126	Atelocollagen promotes chondrogenic differentiation of human adipose-derived mesenchymal stem cells. Scientific Reports, 2020, 10, 10678.	3.3	12

#	ARTICLE	IF	CITATIONS
127	IL-17 and CCR9+ $\hat{I}\pm 4\hat{I}^27\hat{a}\epsilon$ Th17 Cells Promote Salivary Gland Inflammation, Dysfunction, and Cell Death in Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 721453.	4.8	12
128	Association of homozygous deletion of the Humh3005 and the VH3-30.3 genes with renal involvement in systemic lupus erythematosus. <i>Lupus</i> , 2003, 12, 400-405.	1.6	11
129	Monosodium urate crystal-induced triggering receptor expressed on myeloid cells 1 is associated with acute gouty inflammation. <i>Rheumatology</i> , 2016, 55, 156-161.	1.9	11
130	Coenzyme Q10 Exerts Anti-Inflammatory Activity and Induces Treg in Graft Versus Host Disease. <i>Journal of Medicinal Food</i> , 2016, 19, 238-244.	1.5	11
131	A20 ameliorates inflammatory bowel disease in mice via inhibiting NF- \hat{I}^B and STAT3 activation. <i>Immunology Letters</i> , 2018, 198, 44-51.	2.5	11
132	Fraxinellone Attenuates Rheumatoid Inflammation in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 829.	4.1	11
133	Therapeutic Potential of a Novel Bifidobacterium Identified Through Microbiome Profiling of RA Patients With Different RF Levels. <i>Frontiers in Immunology</i> , 2021, 12, 736196.	4.8	11
134	Poly- \hat{I}^3 -glutamic acid suppresses osteoclastogenesis in human osteoclast precursors and prevents joint damage in a collagen-induced murine arthritis model. <i>Immunology Letters</i> , 2018, 203, 80-86.	2.5	10
135	Interleukin-21-mediated suppression of the Pax3-I $\hat{d}3$ pathway exacerbates the development of Sjögren's syndrome via follicular helper T cells. <i>Cytokine</i> , 2020, 125, 154834.	3.2	10
136	Brown adipose tissue ameliorates autoimmune arthritis via inhibition of Th17 cells. <i>Scientific Reports</i> , 2020, 10, 12374.	3.3	10
137	Myeloid-derived suppressor cells therapy enhance immunoregulatory properties in acute graft versus host disease with combination of regulatory T cells. <i>Journal of Translational Medicine</i> , 2020, 18, 483.	4.4	10
138	Blocking Activator Protein 1 Activity in Donor Cells Reduces Severity of Acute Graft-Versus-Host Disease through Reciprocal Regulation of IL-17 $\hat{a}\epsilon$ -Producing T Cells/Regulatory T Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1112-1120.	2.0	9
139	Cucurbitacin E ameliorates acute graft-versus-host disease by modulating Th17 cell subsets and inhibiting STAT3 activation. <i>Immunology Letters</i> , 2018, 203, 62-69.	2.5	9
140	Combinatory treatment using tacrolimus and a STAT3 inhibitor regulate Treg cells and plasma cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841877872.	2.1	9
141	Suberoylanilide Hydroxamic Acid Attenuates Autoimmune Arthritis by Suppressing Th17 Cells through NR1D1 Inhibition. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	3.0	9
142	Aged Sanroque Mice Spontaneously Develop Sjögren's Syndrome-like Disease. <i>Immune Network</i> , 2019, 19, e7.	3.6	8
143	Metabolic abnormalities exacerbate Sjögren's syndrome by and is associated with increased the population of interleukin $\hat{a}\epsilon$ 17 $\hat{a}\epsilon$ -producing cells in NOD/ShiLtJ mice. <i>Journal of Translational Medicine</i> , 2020, 18, 186.	4.4	8
144	Niclosamide suppresses the expansion of follicular helper T cells and alleviates disease severity in two murine models of lupus via STAT3. <i>Journal of Translational Medicine</i> , 2021, 19, 86.	4.4	8

#	ARTICLE	IF	CITATIONS
145	Methotrexate-loaded nanoparticles ameliorate experimental model of autoimmune arthritis by regulating the balance of interleukin-17-producing T cells and regulatory T cells. <i>Journal of Translational Medicine</i> , 2022, 20, 85.	4.4	8
146	FK506 and <i>Lactobacillus acidophilus</i> ameliorate acute graft-versus-host disease by modulating the T helper 17/regulatory T-cell balance. <i>Journal of Translational Medicine</i> , 2022, 20, 104.	4.4	8
147	Coenzyme Q10 encapsulated in micelles ameliorates osteoarthritis by inhibiting inflammatory cell death. <i>PLoS ONE</i> , 2022, 17, e0270351.	2.5	8
148	Autologous bone marrow mesenchymal cell induced chondrogenesis for the treatment of osteoarthritis of knee. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 200-209.	3.7	7
149	STX0119 ameliorates arthritis in SKG mice via inhibiting T helper 17. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 91-99.	3.7	7
150	Developing a Risk-scoring Model for Ankylosing Spondylitis Based on a Combination of HLA-B27, Single-nucleotide Polymorphism, and Copy Number Variant Markers. <i>Journal of Rheumatology</i> , 2016, 43, 2136-2141.	2.0	7
151	Intermittent Fasting Aggravates Lupus Nephritis through Increasing Survival and Autophagy of Antibody Secreting Cells in MRL/lpr Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8477.	4.1	7
152	GRIM19 Impedes Obesity by Regulating Inflammatory White Fat Browning and Promoting Th17/Treg Balance. <i>Cells</i> , 2021, 10, 162.	4.1	7
153	Inhibition of the TWEAK/Fn14 pathway attenuates autoimmune arthritis in a SKG mouse model. <i>Histology and Histopathology</i> , 2017, 32, 481-490.	0.7	7
154	Safety and immunologic benefits of conversion to sirolimus in kidney transplant recipients with long-term exposure to calcineurin inhibitors. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 552-559.	1.7	7
155	Expanded IL-22 ⁺ Group 3 Innate Lymphoid Cells and Role of Oxidized LDL-C in the Pathogenesis of Axial Spondyloarthritis with Dyslipidaemia. <i>Immune Network</i> , 2021, 21, e43.	3.6	7
156	A bispecific soluble receptor fusion protein that targets TNF α and IL-21 for synergistic therapy in inflammatory arthritis. <i>FASEB Journal</i> , 2020, 34, 248-262.	0.5	6
157	Metformin-Inducible Small Heterodimer Partner Interacting Leucine Zipper Protein Ameliorates Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 652709.	4.8	6
158	Mitochondrial Transplantation Ameliorates the Development and Progression of Osteoarthritis. <i>Immune Network</i> , 2022, 22, e14.	3.6	6
159	Therapeutic Effect of Exogenous Truncated IK Protein in Inflammatory Arthritis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1976.	4.1	5
160	Ro60 Inhibits Colonic Inflammation and Fibrosis in a Mouse Model of Dextran Sulfate Sodium-Induced Colitis. <i>Immunology Letters</i> , 2018, 201, 45-51.	2.5	5
161	The establishment of a rheumatoid arthritis primate model in <i>Macaca fascicularis</i> . <i>Journal of Translational Medicine</i> , 2020, 18, 264.	4.4	5
162	GRIM-19 Ameliorates Multiple Sclerosis in a Mouse Model of Experimental Autoimmune Encephalomyelitis with Reciprocal Regulation of IFN γ /Th1 and IL-17A/Th17 Cells. <i>Immune Network</i> , 2020, 20, e40.	3.6	5

#	ARTICLE	IF	CITATIONS
163	A green-lipped mussel reduces pain behavior and chondrocyte inflammation and attenuated experimental osteoarthritis progression. PLoS ONE, 2021, 16, e0259130.	2.5	5
164	Deficiency of IL-1 receptor antagonist suppresses IL-10-producing B cells in autoimmune arthritis in an IL-17/Th17-dependent manner. Immunology Letters, 2018, 199, 44-52.	2.5	4
165	CR6-interacting factor 1 controls autoimmune arthritis by regulation of signal transducer and activator of transcription 3 pathway and T helper type 17 cells. Immunology, 2019, 156, 413-421.	4.4	4
166	Rebamipide ameliorates atherosclerosis by controlling lipid metabolism and inflammation. PLoS ONE, 2017, 12, e0171674.	2.5	4
167	A novel cytokine consisting of the p40 and EB13 subunits suppresses experimental autoimmune arthritis via reciprocal regulation of Th17 and Treg cells. Cellular and Molecular Immunology, 2022, 19, 79-91.	10.5	4
168	Vitronectin-derived bioactive peptide prevents spondyloarthritis by modulating Th17/Treg imbalance in mice with curdlan-induced spondyloarthritis. PLoS ONE, 2022, 17, e0262183.	2.5	4
169	The chicken combs extract alleviates pain and cartilage degradation in rat model osteoarthritis. Tissue Engineering and Regenerative Medicine, 2015, 12, 352-361.	3.7	3
170	B Cell-specific Deletion of CR6-Interacting Factor 1 Drives Lupus-like Autoimmunity by Activation of Interleukin-17, Interleukin-6, and Pathogenic Follicular Helper T Cells in a Mouse Model. Arthritis and Rheumatology, 2022, 74, 1211-1222.	5.6	3
171	(p40)2-Fc reduces immune-inflammatory response through the activation of T cells in collagen induced arthritis mice. Immunology Letters, 2016, 176, 36-43.	2.5	2
172	Red ginseng extracts as an adjunctive therapeutic for gout: preclinical and clinical evidence. Food and Agricultural Immunology, 2021, 32, 1-14.	1.4	2
173	Patient-Derived Avatar Mouse Model to Predict the Liver Immune Homeostasis of Long-Term Stable Liver Transplant Patients. Frontiers in Immunology, 2022, 13, 817006.	4.8	2
174	The Effect of Estrogen on the DNA Methylation of B Cells in Patients with SLE. The Journal of the Korean Rheumatism Association, 2007, 14, 23.	0.1	1
175	IL-10 Inhibits VEGF Production in the Synovial Fibroblasts of RA Patients via Down-regulation of the ERK and AP-1 Pathways. The Journal of the Korean Rheumatism Association, 2009, 16, 213.	0.1	0
176	IL-15 Induced an Increased SDF-1 Expression in the Synovial Fibroblasts of Patients with Rheumatoid Arthritis. The Journal of the Korean Rheumatism Association, 2010, 17, 238.	0.1	0
177	Characterization of wild-type and STAT3 signaling-suppressed mesenchymal stem cells obtained from hemovac blood concentrates. Annals of Translational Medicine, 2021, 9, 1284-1284.	1.7	0
178	Title is missing!. , 2020, 15, e0241080.		0
179	Title is missing!. , 2020, 15, e0241080.		0
180	Title is missing!. , 2020, 15, e0241080.		0

#	ARTICLE	IF	CITATIONS
181	Title is missing!. , 2020, 15, e0241080.		0
182	Sphingosylphosphorylcholine ameliorates experimental sjögren's syndrome by regulating salivary gland inflammation and hypofunction, and regulatory B cells. Immunology Letters, 2022, 248, 62-69.	2.5	0