

Song Guo Zheng

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169 papers	8,582 citations	51 h-index	88 g-index
178 ext. papers	10,395 ext. citations	7.7 avg, IF	6.26 L-index

#	Paper	IF	Citations
169	Natural and induced CD4+CD25+ cells educate CD4+CD25- cells to develop suppressive activity: the role of IL-2, TGF-beta, and IL-10. <i>Journal of Immunology</i> , 2004 , 172, 5213-21	5.3	541
168	IL-2 is essential for TGF-beta to convert naive CD4+CD25- cells to CD25+Foxp3+ regulatory T cells and for expansion of these cells. <i>Journal of Immunology</i> , 2007 , 178, 2018-27	5.3	469
167	Generation ex vivo of TGF-beta-producing regulatory T cells from CD4+CD25- precursors. <i>Journal of Immunology</i> , 2002 , 169, 4183-9	5.3	389
166	Cutting edge: Foxp3+CD4+CD25+ regulatory T cells induced by IL-2 and TGF-beta are resistant to Th17 conversion by IL-6. <i>Journal of Immunology</i> , 2008 , 180, 7112-6	5.3	271
165	Natural and TGF-beta-induced Foxp3(+)CD4(+) CD25(+) regulatory T cells are not mirror images of each other. <i>Trends in Immunology</i> , 2008 , 29, 429-35	14.4	269
164	TGF-beta requires CTLA-4 early after T cell activation to induce FoxP3 and generate adaptive CD4+CD25+ regulatory cells. <i>Journal of Immunology</i> , 2006 , 176, 3321-9	5.3	245
163	CD4+ and CD8+ regulatory T cells generated ex vivo with IL-2 and TGF-beta suppress a stimulatory graft-versus-host disease with a lupus-like syndrome. <i>Journal of Immunology</i> , 2004 , 172, 1531-9	5.3	210
162	Cutting edge: all-trans retinoic acid sustains the stability and function of natural regulatory T cells in an inflammatory milieu. <i>Journal of Immunology</i> , 2010 , 185, 2675-9	5.3	183
161	Role of Vitamin A in the Immune System. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	165
160	Critical role of all-trans retinoic acid in stabilizing human natural regulatory T cells under inflammatory conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E3432-40	11.5	159
159	Role of SMAD and non-SMAD signals in the development of Th17 and regulatory T cells. <i>Journal of Immunology</i> , 2010 , 184, 4295-306	5.3	159
158	The role of the combination of IL-2 and TGF-beta or IL-10 in the generation and function of CD4+CD25+ and CD8+ regulatory T cell subsets. <i>Journal of Leukocyte Biology</i> , 2003 , 74, 471-8	6.5	156
157	Adoptive transfer of human gingiva-derived mesenchymal stem cells ameliorates collagen-induced arthritis via suppression of Th1 and Th17 cells and enhancement of regulatory T cell differentiation. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1181-93		139
156	Role of TNF-TNF Receptor 2 Signal in Regulatory T Cells and Its Therapeutic Implications. <i>Frontiers in Immunology</i> , 2018 , 9, 784	8.4	128
155	Critical role of IL-2 and TGF-beta in generation, function and stabilization of Foxp3+CD4+ Treg. <i>European Journal of Immunology</i> , 2008 , 38, 912-5	6.1	127
154	Hall of Fame among Pro-inflammatory Cytokines: Interleukin-6 Gene and Its Transcriptional Regulation Mechanisms. <i>Frontiers in Immunology</i> , 2016 , 7, 604	8.4	124
153	Induced Foxp3(+) regulatory T cells: a potential new weapon to treat autoimmune and inflammatory diseases?. <i>Journal of Molecular Cell Biology</i> , 2012 , 4, 22-8	6.3	120

152	Inflammasome-IL-1-Th17 response in allergic lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2012 , 4, 3-10	6.3	116
151	Antigen-specific transforming growth factor β -induced Treg cells, but not natural Treg cells, ameliorate autoimmune arthritis in mice by shifting the Th17/Treg cell balance from Th17 predominance to Treg cell predominance. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2548-58		109
150	Characterization of protective human CD4CD25 FOXP3 regulatory T cells generated with IL-2, TGF- β and retinoic acid. <i>PLoS ONE</i> , 2010 , 5, e15150	3.7	106
149	Dendritic cell-specific disruption of TGF- β receptor II leads to altered regulatory T cell phenotype and spontaneous multiorgan autoimmunity. <i>Journal of Immunology</i> , 2012 , 189, 3878-93	5.3	98
148	Human CD39 regulatory T cells present stronger stability and function under inflammatory conditions. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 521-528	15.4	91
147	All-trans retinoic acid promotes TGF- β -induced Tregs via histone modification but not DNA demethylation on Foxp3 gene locus. <i>PLoS ONE</i> , 2011 , 6, e24590	3.7	90
146	Advances in distinguishing natural from induced Foxp3(+) regulatory T cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2013 , 6, 116-23	1.4	90
145	FOXP3(+) Treg Cells and Gender Bias in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2015 , 6, 493	8.4	87
144	Accelerated pathological and clinical nephritis in systemic lupus erythematosus-prone New Zealand Mixed 2328 mice doubly deficient in TNF receptor 1 and TNF receptor 2 via a Th17-associated pathway. <i>Journal of Immunology</i> , 2009 , 182, 2532-41	5.3	86
143	Synergistic effect of TGF- β superfamily members on the induction of Foxp3+ Treg. <i>European Journal of Immunology</i> , 2010 , 40, 142-52	6.1	86
142	The imbalance between regulatory and IL-17-secreting CD4+ T cells in lupus patients. <i>Clinical Rheumatology</i> , 2010 , 29, 1251-8	3.9	84
141	Inflammation negatively regulates FOXP3 and regulatory T-cell function via DBC1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E3246-54	11.5	81
140	Emerging role of interleukin-22 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 51-7	17.9	78
139	The role of all-trans retinoic acid in the biology of Foxp3+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 553-7	15.4	76
138	Regulatory T cells generated ex vivo as an approach for the therapy of autoimmune disease. <i>Seminars in Immunology</i> , 2004 , 16, 135-43	10.7	76
137	Induced T regulatory cells suppress osteoclastogenesis and bone erosion in collagen-induced arthritis better than natural T regulatory cells. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1567-1572	2.4	74
136	PIM1 kinase phosphorylates the human transcription factor FOXP3 at serine 422 to negatively regulate its activity under inflammation. <i>Journal of Biological Chemistry</i> , 2014 , 289, 26872-26881	5.4	70
135	Interleukin-22: a likely target for treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2014 , 13, 615-20	13.6	69

134	LncRNA PICSAR promotes cell proliferation, migration and invasion of fibroblast-like synoviocytes by sponging miRNA-4701-5p in rheumatoid arthritis. <i>EBioMedicine</i> , 2019 , 50, 408-420	8.8	68
133	Small extracellular vesicles derived from human mesenchymal stromal cells prevent group 2 innate lymphoid cell-dominant allergic airway inflammation through delivery of miR-146a-5p. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1723260	16.4	67
132	Transfer of regulatory T cells generated ex vivo modifies graft rejection through induction of tolerogenic CD4+CD25+ cells in the recipient. <i>International Immunology</i> , 2006 , 18, 279-89	4.9	67
131	Long noncoding RNA LERFS negatively regulates rheumatoid synovial aggression and proliferation. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4510-4524	15.9	65
130	TGF- β -Induced Regulatory T Cells Directly Suppress B Cell Responses through a Noncytotoxic Mechanism. <i>Journal of Immunology</i> , 2016 , 196, 3631-41	5.3	64
129	Caspase-1 activation by NLRP3 inflammasome dampens IL-33-dependent house dust mite-induced allergic lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2015 , 7, 351-65	6.3	64
128	Culture medium from TNF- β -stimulated mesenchymal stem cells attenuates allergic conjunctivitis through multiple antiallergic mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 423-32.e8	11.5	64
127	Polyclonal CD4+Foxp3+ Treg cells induce TGF- β -dependent tolerogenic dendritic cells that suppress the murine lupus-like syndrome. <i>Journal of Molecular Cell Biology</i> , 2012 , 4, 409-19	6.3	64
126	ILC2 frequency and activity are inhibited by glucocorticoid treatment via STAT pathway in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 1860-1870	9.3	61
125	Long Non-Coding RNA GAPLINC Promotes Tumor-Like Biologic Behaviors of Fibroblast-Like Synoviocytes as MicroRNA Sponging in Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2018 , 9, 702	8.4	58
124	ROR γ -IL-17+ neutrophils play a critical role in hepatic ischemia-reperfusion injury. <i>Journal of Molecular Cell Biology</i> , 2013 , 5, 143-6	6.3	53
123	Gut dysbiosis and lack of short chain fatty acids in a Chinese cohort of patients with multiple sclerosis. <i>Neurochemistry International</i> , 2019 , 129, 104468	4.4	52
122	Therapeutic potential of TGF- β -Induced CD4(+) Foxp3(+) regulatory T cells in autoimmune diseases. <i>Autoimmunity</i> , 2011 , 44, 43-50	3	52
121	Differential roles of TNF- β /TNFR1 and TNF- β /TNFR2 in the differentiation and function of CD4Foxp3 induced Treg cells in vitro and in vivo periphery in autoimmune diseases. <i>Cell Death and Disease</i> , 2019 , 10, 27	9.8	52
120	LncRNA-PDPK2P promotes hepatocellular carcinoma progression through the PDK1/AKT/Caspase 3 pathway. <i>Molecular Oncology</i> , 2019 , 13, 2246-2258	7.9	51
119	BAFF promotes Th17 cells and aggravates experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , 2011 , 6, e23629	3.7	51
118	Regulatory T cells vs Th17: differentiation of Th17 versus Treg, are the mutually exclusive?. <i>American Journal of Clinical and Experimental Immunology</i> , 2013 , 2, 94-106	1.2	51
117	Phenotypic and functional characteristic of a newly identified CD8+ Foxp3- CD103+ regulatory T cells. <i>Journal of Molecular Cell Biology</i> , 2014 , 6, 81-92	6.3	49

116	Inosine is an alternative carbon source for CD8-T-cell function under glucose restriction. <i>Nature Metabolism</i> , 2020 , 2, 635-647	14.6	48
115	Targeting T-helper 9 cells and interleukin-9 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 515-22	17.9	48
114	The function of BAFF on T helper cells in autoimmunity. <i>Cytokine and Growth Factor Reviews</i> , 2014 , 25, 301-5	17.9	47
113	Induced CD4+ forkhead box protein-positive T cells inhibit mast cell function and established contact hypersensitivity through TGF- β . <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 444-52.e7	11.5	47
112	Involvement of CD226+ NK cells in immunopathogenesis of systemic lupus erythematosus. <i>Journal of Immunology</i> , 2011 , 186, 3421-31	5.3	47
111	USP21 prevents the generation of T-helper-1-like Treg cells. <i>Nature Communications</i> , 2016 , 7, 13559	17.4	45
110	Human gingival tissue-derived MSC suppress osteoclastogenesis and bone erosion via CD39-adenosine signal pathway in autoimmune arthritis. <i>EBioMedicine</i> , 2019 , 43, 620-631	8.8	44
109	The development and function of follicular helper T cells in immune responses. <i>Cellular and Molecular Immunology</i> , 2012 , 9, 375-9	15.4	43
108	uPAR promotes tumor-like biologic behaviors of fibroblast-like synoviocytes through PI3K/Akt signaling pathway in patients with rheumatoid arthritis. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 171-181	15.4	42
107	Human Gingiva-Derived Mesenchymal Stem Cells Modulate Monocytes/Macrophages and Alleviate Atherosclerosis. <i>Frontiers in Immunology</i> , 2018 , 9, 878	8.4	42
106	Human Gingiva-Derived Mesenchymal Stem Cells Inhibit Xeno-Graft-versus-Host Disease CD39-CD73-Adenosine and IDO Signals. <i>Frontiers in Immunology</i> , 2017 , 8, 68	8.4	42
105	Functional Dynamics of Neutrophils After Ischemic Stroke. <i>Translational Stroke Research</i> , 2020 , 11, 108-128	12.8	42
104	Sodium butyrate regulates Th17/Treg cell balance to ameliorate uveitis via the Nrf2/HO-1 pathway. <i>Biochemical Pharmacology</i> , 2017 , 142, 111-119	6	41
103	Mesenchymal Stem Cell-Derived Exosomes: A Promising Biological Tool in Nanomedicine. <i>Frontiers in Pharmacology</i> , 2020 , 11, 590470	5.6	40
102	Sonic Hedgehog Signaling Pathway Mediates Proliferation and Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis MAPK/ERK Signaling Pathway. <i>Frontiers in Immunology</i> , 2018 , 9, 2847	8.4	40
101	Regulatory T cells and B cells: implication on autoimmune diseases. <i>International Journal of Clinical and Experimental Pathology</i> , 2013 , 6, 2668-74	1.4	39
100	Biomarkers for Primary Sjögren's Syndrome. <i>Genomics, Proteomics and Bioinformatics</i> , 2015 , 13, 219-23	6.5	37
99	TGF- β -Induced CD8CD103 Regulatory T Cells Show Potent Therapeutic Effect on Chronic Graft-versus-Host Disease Lupus by Suppressing B Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 35	8.4	35

98	TGF- β -Induced CD4 ⁺ Foxp3 ⁺ T cells attenuate acute graft-versus-host disease by suppressing expansion and killing of effector CD8 ⁺ cells. <i>Journal of Immunology</i> , 2014 , 193, 3388-97	5.3	34
97	1,25-Dihydroxyvitamin D3 Ameliorates Collagen-Induced Arthritis via Suppression of Th17 Cells Through miR-124 Mediated Inhibition of IL-6 Signaling. <i>Frontiers in Immunology</i> , 2019 , 10, 178	8.4	34
96	Negligible Effect of Sodium Chloride on the Development and Function of TGF- β -Induced CD4 Foxp3 Regulatory T Cells. <i>Cell Reports</i> , 2019 , 26, 1869-1879.e3	10.6	33
95	Human Gingiva-Derived Mesenchymal Stem Cells Ameliorate Streptozotocin-induced T1DM in mice via Suppression of T effector cells and Up-regulating Treg Subsets. <i>Scientific Reports</i> , 2017 , 7, 15249	4.9	31
94	microRNA-21a-5p/PDCD4 axis regulates mesenchymal stem cell-induced neuroprotection in acute glaucoma. <i>Journal of Molecular Cell Biology</i> , 2017 , 9, 289-301	6.3	31
93	Restoration of intrahepatic regulatory T cells through MMP-9/13-dependent activation of TGF- β s critical for immune homeostasis following acute liver injury. <i>Journal of Molecular Cell Biology</i> , 2013 , 5, 369-79	6.3	31
92	Therapeutic polyclonal human CD8 ⁺ CD25 ⁺ Fox3 ⁺ TNFR2 ⁺ PD-L1 ⁺ regulatory cells induced ex-vivo. <i>Clinical Immunology</i> , 2013 , 149, 450-63	9	30
91	Isolation of purified and live Foxp3 ⁺ regulatory T cells using FACS sorting on scatter plot. <i>Journal of Molecular Cell Biology</i> , 2010 , 2, 164-9	6.3	30
90	The progress and prospect of regulatory T cells in autoimmune diseases. <i>Journal of Autoimmunity</i> , 2020 , 111, 102461	15.5	29
89	Expression profiles of Th17 pathway related genes in human systemic lupus erythematosus. <i>Molecular Biology Reports</i> , 2013 , 40, 391-9	2.8	28
88	IL-38: A New Player in Inflammatory Autoimmune Disorders. <i>Biomolecules</i> , 2019 , 9,	5.9	26
87	Differential role of all-trans retinoic acid in promoting the development of CD4 ⁺ and CD8 ⁺ regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2014 , 95, 275-83	6.5	26
86	Depletion of PD-1-positive cells ameliorates autoimmune disease. <i>Nature Biomedical Engineering</i> , 2019 , 3, 292-305	19	25
85	Apremilast Ameliorates Experimental Arthritis Suppression of Th1 and Th17 Cells and Enhancement of CD4Foxp3 Regulatory T Cells Differentiation. <i>Frontiers in Immunology</i> , 2018 , 9, 1662	8.4	25
84	Interleukin-13: A promising therapeutic target for autoimmune disease. <i>Cytokine and Growth Factor Reviews</i> , 2019 , 45, 9-23	17.9	25
83	Lack of short-chain fatty acids and overgrowth of opportunistic pathogens define dysbiosis of neuromyelitis optica spectrum disorders: A Chinese pilot study. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1316 ⁵ 1325	24	
82	The Critical Role of TGF-beta1 in the Development of Induced Foxp3 ⁺ Regulatory T Cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2008 , 1, 192-202		23
81	Progresses and Perspectives of Anti-PD-1/PD-L1 Antibody Therapy in Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2018 , 8, 563	5.3	22

80	Combination of human umbilical cord mesenchymal stem (stromal) cell transplantation with IFN- γ treatment synergistically improves the clinical outcomes of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1298-1304	2.4	21
79	Induced pluripotent stem cell-derived mesenchymal stem cells activate quiescent T cells and elevate regulatory T cell response via NF- κ B in allergic rhinitis patients. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 170	8.3	21
78	Helios but not CD226, TIGIT and Foxp3 is a Potential Marker for CD4 Treg Cells in Patients with Rheumatoid Arthritis. <i>Cellular Physiology and Biochemistry</i> , 2019 , 52, 1178-1192	3.9	21
77	An updated advance of autoantibodies in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2021 , 20, 102743	3.6	21
76	ECM1 is an essential factor for the determination of M1 macrophage polarization in IBD in response to LPS stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 3083-3092	11.5	20
75	Tc17/IL-17A Up-Regulated the Expression of MMP-9 via NF- κ B Pathway in Nasal Epithelial Cells of Patients With Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , 2018 , 9, 2121	8.4	20
74	The role of the IL-33/ST2 axis in autoimmune disorders: Friend or foe?. <i>Cytokine and Growth Factor Reviews</i> , 2019 , 50, 60-74	17.9	19
73	Doxycycline exerts multiple anti-allergy effects to attenuate murine allergic conjunctivitis and systemic anaphylaxis. <i>Biochemical Pharmacology</i> , 2014 , 91, 359-68	6	18
72	CD39 Produced from Human GMSCs Regulates the Balance of Osteoclasts and Osteoblasts through the Wnt/ β Catenin Pathway in Osteoporosis. <i>Molecular Therapy</i> , 2020 , 28, 1518-1532	11.7	18
71	CD8+CD103+ iTregs Inhibit Chronic Graft-versus-Host Disease with Lupus Nephritis by the Increased Expression of CD39. <i>Molecular Therapy</i> , 2019 , 27, 1963-1973	11.7	17
70	The cAMP-Adenosine Feedback Loop Maintains the Suppressive Function of Regulatory T Cells. <i>Journal of Immunology</i> , 2019 , 203, 1436-1446	5.3	17
69	Rapamycin promotes the expansion of CD4(+) Foxp3(+) regulatory T cells after liver transplantation. <i>Transplantation Proceedings</i> , 2010 , 42, 1755-7	1.1	16
68	CD226: An Emerging Role in Immunologic Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 564	5.7	16
67	Inhibition of smoothened decreases proliferation of synoviocytes in rheumatoid arthritis. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 214-222	15.4	15
66	A preclinical study-systemic evaluation of safety on mesenchymal stem cells derived from human gingiva tissue. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 165	8.3	15
65	Attenuation of Antibody-Mediated Acute Renal Allograft Rejection by TGF- β -Induced CD4Foxp3 Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1334	8.4	15
64	Interleukin-1 as an injury signal mobilizes retinyl esters in hepatic stellate cells through down regulation of lecithin retinol acyltransferase. <i>PLoS ONE</i> , 2011 , 6, e26644	3.7	15
63	The HLA-DRB1 shared epitope is not associated with antibodies against cyclic citrullinated peptide in Chinese patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2008 , 37, 183-7	1.9	15

62	Mesenchymal stromal cells attenuate multiple sclerosis IDO-dependent increasing the suppressive proportion of CD5+ IL-10+ B cells. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 5673-5688	3	15
61	Nuclear Factor B (NF- κ B)-Mediated Inflammation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020 , 11, 391	8.4	15
60	Cellular Metabolic Regulation in the Differentiation and Function of Regulatory T Cells. <i>Cells</i> , 2019 , 8,	7.9	14
59	induction of T regulatory cells by a methylated CpG DNA sequence in humans: Potential therapeutic applications in allergic and autoimmune diseases. <i>Allergy and Asthma Proceedings</i> , 2018 , 39, 143-152	2.6	14
58	Crosstalk Between Connexin32 and Mitochondrial Apoptotic Signaling Pathway Plays a Pivotal Role in Renal Ischemia Reperfusion-Induced Acute Kidney Injury. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 1521-1538	8.4	14
57	A protocol to develop T helper and Treg cells in vivo. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 1013-1016	10.16	14
56	Generation of human regulatory T cells de novo with suppressive function prevent xenogeneic graft versus host disease. <i>International Immunopharmacology</i> , 2011 , 11, 630-7	5.8	14
55	Treg cells: a potential regulator for IL-22 expression?. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 474-80	1.4	14
54	Progress and prospect of mesenchymal stem cell-based therapy in atherosclerosis. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 4017-4024	3	14
53	Regulatory T cells: A potential weapon to combat COVID-19?. <i>MedComm</i> , 2020 , 1, 157	2.2	14
52	Pentraxin 3: A promising therapeutic target for autoimmune diseases. <i>Autoimmunity Reviews</i> , 2020 , 19, 102584	13.6	13
51	Smoothed Regulates Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis Activation of Rho GTPase Signaling. <i>Frontiers in Immunology</i> , 2017 , 8, 159	8.4	13
50	Antigen-non-specific regulation centered on CD25+Foxp3+ Treg cells. <i>Cellular and Molecular Immunology</i> , 2010 , 7, 414-8	15.4	13
49	Updates on GMSCs Treatment for Autoimmune Diseases. <i>Current Stem Cell Research and Therapy</i> , 2018 , 13, 345-349	3.6	13
48	The essential role of costimulatory molecules in systemic lupus erythematosus. <i>Lupus</i> , 2019 , 28, 575-582	2.6	12
47	Human gingiva-derived mesenchymal stem cells are therapeutic in lupus nephritis through targeting of CD39CD73 signaling pathway. <i>Journal of Autoimmunity</i> , 2020 , 113, 102491	15.5	11
46	Eicosanoids metabolized through LOX distinguish asthma-COPD overlap from COPD by metabolomics study. <i>International Journal of COPD</i> , 2019 , 14, 1769-1778	3	10
45	Immunosuppressive Effect of B7-H4 Pathway in a Murine Systemic Lupus Erythematosus Model. <i>Frontiers in Immunology</i> , 2017 , 8, 1765	8.4	10

44	Induced, but not natural, regulatory T cells retain phenotype and function following exposure to inflamed synovial fibroblasts. <i>Science Advances</i> , 2020 , 6,	14.3	10
43	High salt diet accelerates the progression of murine lupus through dendritic cells via the p38 MAPK and STAT1 signaling pathways. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 34	21	10
42	Essential Kinases and Transcriptional Regulators and Their Roles in Autoimmunity. <i>Biomolecules</i> , 2019 , 9,	5.9	9
41	Ultrasound Findings of Intraductal Papillary Neoplasm in Bile Duct and the Added Value of Contrast-Enhanced Ultrasound. <i>Ultraschall in Der Medizin</i> , 2015 , 36, 594-602	3.8	9
40	Update of humanized animal disease models in studying Graft-versus-host disease. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 2618-2623	4.4	9
39	IL-19 Up-Regulates Mucin 5AC Production in Patients With Chronic Rhinosinusitis STAT3 Pathway. <i>Frontiers in Immunology</i> , 2019 , 10, 1682	8.4	8
38	Induction of antigen-specific immune tolerance by TGF-beta-induced CD4+Foxp3+ regulatory T cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2009 , 2, 212-20		8
37	Type 2 inflammation suppression by T-regulatory cells attenuates the eosinophil recruitment in mucosa of chronic sinusitis. <i>Clinical Science</i> , 2020 , 134, 123-138	6.5	8
36	CysLT1R expression on ILC2s and effects of CysLT1R antagonist on ILC2 activity in patients with allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 977-981	9.3	8
35	B7-H1 Promotes the Functional Effect of Human Gingiva-Derived Mesenchymal Stem Cells on Collagen-Induced Arthritis Murine Model. <i>Molecular Therapy</i> , 2020 , 28, 2417-2429	11.7	8
34	Insulin signaling establishes a developmental trajectory of adipose regulatory T cells. <i>Nature Immunology</i> , 2021 , 22, 1175-1185	19.1	8
33	Blockade of IL-33R/ST2 Signaling Attenuates Ileitis Depending on IL-22 Expression. <i>Frontiers in Immunology</i> , 2019 , 10, 702	8.4	7
32	Prospects of the Use of Cell Therapy to Induce Immune Tolerance. <i>Frontiers in Immunology</i> , 2020 , 11, 792	8.4	7
31	Sonic Hedgehog Regulates Proliferation, Migration and Invasion of Synoviocytes in Rheumatoid Arthritis JNK Signaling. <i>Frontiers in Immunology</i> , 2020 , 11, 1300	8.4	7
30	Secoeudesma sesquiterpenes lactone A alleviates inflammation and offers adjuvant protection in severe infection of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Ethnopharmacology</i> , 2020 , 252, 112605	5	7
29	Advances in T follicular helper and T follicular regulatory cells in transplantation immunity. <i>Transplantation Reviews</i> , 2018 , 32, 187-193	3.3	7
28	Increased SUMO-activating enzyme SAE1/UBA2 promotes glycolysis and pathogenic behavior of rheumatoid fibroblast-like synoviocytes. <i>JCI Insight</i> , 2020 , 5,	9.9	7
27	Insight into interleukin-37: The potential therapeutic target in allergic diseases. <i>Cytokine and Growth Factor Reviews</i> , 2019 , 49, 32-41	17.9	6

26	Experimental Studies on the Differentiation of Fibroblasts into Myoblasts induced by MyoD Genes in vitro. <i>International Journal of Biomedical Science</i> , 2008 , 4, 14-9		6
25	PKC- η deficiency in B cells displays osteopenia accompanied with upregulation of RANKL expression and osteoclast-osteoblast uncoupling. <i>Cell Death and Disease</i> , 2020 , 11, 762	9.8	6
24	Transforming growth factor-beta level: indicator for severity of disease and organ damage in patients with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2010 , 37, 1983-5	4.1	5
23	Traitor or warrior-Treg cells sneaking into the lesions of psoriatic arthritis. <i>Clinical Immunology</i> , 2020 , 215, 108425	9	5
22	Neutralization of IL-4 and IFN- γ facilitates inducing TGF- β -induced CD4(+)Foxp3(+) Regulatory Cells. <i>International Journal of Biomedical Science</i> , 2008 , 4, 52-7		4
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