

Song Guo Zheng

List of Publications by Year in descending order

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22153

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13762
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#	ARTICLE	IF	CITATIONS
1	Natural and Induced CD4+CD25+ Cells Educate CD4+CD25 ^{hi} Cells to Develop Suppressive Activity: The Role of IL-2, TGF- β 2, and IL-10. <i>Journal of Immunology</i> , 2004, 172, 5213-5221.	0.8	611
2	IL-2 Is Essential for TGF- β 2 to Convert Naive CD4+CD25 ^{hi} Cells to CD25+Foxp3+ Regulatory T Cells and for Expansion of These Cells. <i>Journal of Immunology</i> , 2007, 178, 2018-2027.	0.8	537
3	Generation Ex Vivo of TGF- β 2-Producing Regulatory T Cells from CD4+CD25 ^{hi} Precursors. <i>Journal of Immunology</i> , 2002, 169, 4183-4189.	0.8	441
4	Role of Vitamin A in the Immune System. <i>Journal of Clinical Medicine</i> , 2018, 7, 258.	2.4	333
5	Cutting Edge: Foxp3+CD4+CD25+ Regulatory T Cells Induced by IL-2 and TGF- β 2 Are Resistant to Th17 Conversion by IL-6. <i>Journal of Immunology</i> , 2008, 180, 7112-7116.	0.8	316
6	Natural and TGF- β 2-induced Foxp3+CD4+ CD25+ regulatory T cells are not mirror images of each other. <i>Trends in Immunology</i> , 2008, 29, 429-435.	6.8	299
7	TGF- β 2 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, 3321-3329.	0.8	287
8	Role of TNF- α TNF Receptor 2 Signal in Regulatory T Cells and Its Therapeutic Implications. <i>Frontiers in Immunology</i> , 2018, 9, 784.	4.8	253
9	CD4+ and CD8+ Regulatory T Cells Generated Ex Vivo with IL-2 and TGF- β 2 Suppress a Stimulatory Graft-versus-Host Disease with a Lupus-Like Syndrome. <i>Journal of Immunology</i> , 2004, 172, 1531-1539.	0.8	226
10	Hall of Fame among Pro-inflammatory Cytokines: Interleukin-6 Gene and Its Transcriptional Regulation Mechanisms. <i>Frontiers in Immunology</i> , 2016, 7, 604.	4.8	214
11	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.	7.1	206
12	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, 2675-2679.	0.8	205
13	Role of SMAD and Non-SMAD Signals in the Development of Th17 and Regulatory T Cells. <i>Journal of Immunology</i> , 2010, 184, 4295-4306.	0.8	187
14	The role of the combination of IL-2 and TGF- β 2 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, 471-478.	3.3	173
15	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, 1181-1193.	6.7	173
16	Critical role of IL-2 and TGF- β 2 in generation, function and stabilization of Foxp3 ⁺ CD4 ⁺ Treg. <i>European Journal of Immunology</i> , 2008, 38, 912-915.	2.9	153
17	Inosine is an alternative carbon source for CD8 ⁺ -T-cell function under glucose restriction. <i>Nature Metabolism</i> , 2020, 2, 635-647.	11.9	150
18	Human CD39hi regulatory T cells present stronger stability and function under inflammatory conditions. <i>Cellular and Molecular Immunology</i> , 2017, 14, 521-528.	10.5	147

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19	Inflammasome-IL-1-Th17 response in allergic lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 3-10.	3.3	136
20	Induced Foxp3+ regulatory T cells: a potential new weapon to treat autoimmune and inflammatory diseases?. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 22-28.	3.3	133
21	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, 2548-2558.	6.7	129
22	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.	12.2	127
23	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, 3878-3893.	0.8	119
24	FOXP3+ Treg Cells and Gender Bias in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 493.	4.8	117
25	LncRNA PICRAR 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.	6.1	115
26	Characterization of Protective Human CD4+CD25+ FOXP3+ Regulatory T Cells Generated with IL-2, TGF- β and Retinoic Acid. <i>PLoS ONE</i> , 2010, 5, e15150.	2.5	114
27	Synergistic effect of TGF- β superfamily members on the induction of Foxp3 ⁺ Treg. <i>European Journal of Immunology</i> , 2010, 40, 142-152.	2.9	111
28	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.	7.1	108
29	Functional Dynamics of Neutrophils After Ischemic Stroke. <i>Translational Stroke Research</i> , 2020, 11, 108-121.	4.2	108
30	Mesenchymal Stem Cell-Derived Exosomes: A Promising Biological Tool in Nanomedicine. <i>Frontiers in Pharmacology</i> , 2020, 11, 590470.	3.5	106
31	Advances in distinguishing natural from induced Foxp3(+) regulatory T cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 116-23.	0.5	106
32	Emerging role of interleukin-22 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 51-57.	7.2	104
33	Long noncoding RNA LERFS negatively regulates rheumatoid synovial aggression and proliferation. <i>Journal of Clinical Investigation</i> , 2018, 128, 4510-4524.	8.2	104
34	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.	2.5	102
35	The role of all-trans retinoic acid in the biology of Foxp3+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2015, 12, 553-557.	10.5	100
36	The imbalance between regulatory and IL-17-secreting CD4+ T cells in lupus patients. <i>Clinical Rheumatology</i> , 2010, 29, 1251-1258.	2.2	96

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37	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.	3.8	96
38	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, 351-365.	3.3	94
39	Regulatory T cells generated ex vivo as an approach for the therapy of autoimmune disease. <i>Seminars in Immunology</i> , 2004, 16, 135-143.	5.6	93
40	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, 2532-2541.	0.8	93
41	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.	0.9	92
42	lncRNA PDK2P promotes hepatocellular carcinoma progression through the PDK1/AKT/Caspase 3 pathway. <i>Molecular Oncology</i> , 2019, 13, 2246-2258.	4.6	91
43	Interleukin-22: A likely target for treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2014, 13, 615-620.	5.8	89
44	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.	3.4	89
45	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.	10.5	87
46	An updated advance of autoantibodies in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2021, 20, 102743.	5.8	87
47	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.	4.8	86
48	Culture medium from TNF- α -stimulated mesenchymal stem cells attenuates allergic conjunctivitis through multiple anti-allergic mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 423-432.e8.	2.9	84
49	Differential roles of TNF- α -TNFR1 and TNF- α -TNFR2 in the differentiation and function of CD4 ⁺ Foxp3 ⁺ induced Treg cells in vitro and in vivo periphery in autoimmune diseases. <i>Cell Death and Disease</i> , 2019, 10, 27.	6.3	83
50	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.	5.7	80
51	TGF- β -Induced Regulatory T Cells Directly Suppress B Cell Responses through a Noncytotoxic Mechanism. <i>Journal of Immunology</i> , 2016, 196, 3631-3641.	0.8	78
52	Sonic Hedgehog Signaling Pathway Mediates Proliferation and Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis via MAPK/ERK Signaling Pathway. <i>Frontiers in Immunology</i> , 2018, 9, 2847.	4.8	78
53	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.	6.1	75
54	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, 279-289.	4.0	74

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55	Polyclonal CD4 ⁺ Foxp3 ⁺ Treg cells induce TGF β ² -dependent tolerogenic dendritic cells that suppress the murine lupus-like syndrome. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 409-419.	3.3	73
56	Human Gingiva-Derived Mesenchymal Stem Cells Inhibit Xeno-Graft-versus-Host Disease via CD39 β -CD73 β -Adenosine and IDO Signals. <i>Frontiers in Immunology</i> , 2017, 8, 68.	4.8	71
57	Human Gingiva-Derived Mesenchymal Stem Cells Modulate Monocytes/Macrophages and Alleviate Atherosclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 878.	4.8	70
58	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.	7.1	70
59	Sodium butyrate regulates Th17/Treg cell balance to ameliorate uveitis via the Nrf2/HO-1 pathway. <i>Biochemical Pharmacology</i> , 2017, 142, 111-119.	4.4	69
60	IL-38: A New Player in Inflammatory Autoimmune Disorders. <i>Biomolecules</i> , 2019, 9, 345.	4.0	69
61	USP21 prevents the generation of T-helper-1-like Treg cells. <i>Nature Communications</i> , 2016, 7, 13559.	12.8	67
62	The function of BAFF on T helper cells in autoimmunity. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 301-305.	7.2	66
63	The potential of human regulatory T cells generated <i>ex vivo</i> as a treatment for lupus and other chronic inflammatory diseases. <i>Arthritis Research</i> , 2002, 4, 241.	2.0	62
64	Targeting T-helper 9 cells and interleukin-9 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 515-522.	7.2	62
65	ROR γ ^t +IL-17 ⁺ neutrophils play a critical role in hepatic ischemia β -reperfusion injury. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 143-146.	3.3	62
66	BAFF Promotes Th17 Cells and Aggravates Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2011, 6, e23629.	2.5	60
67	Involvement of CD226 ⁺ NK Cells in Immunopathogenesis of Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2011, 186, 3421-3431.	0.8	60
68	Phenotypic and functional characteristic of a newly identified CD8 ⁺ Foxp3 β -CD103 ⁺ regulatory T cells. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 81-92.	3.3	60
69	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.	4.8	60
70	Therapeutic potential of TGF β ² -induced CD4 ⁺ Foxp3 ⁺ regulatory T cells in autoimmune diseases. <i>Autoimmunity</i> , 2011, 44, 43-50.	2.6	58
71	The development and function of follicular helper T cells in immune responses. <i>Cellular and Molecular Immunology</i> , 2012, 9, 375-379.	10.5	54
72	Induced CD4 ⁺ forkhead box protein β -positive T cells inhibit mast cell function and established contact hypersensitivity through TGF β ² . <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 444-452.e7.	2.9	54

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73	Regulatory T cells vs Th17: differentiation of Th17 versus Treg, are the mutually exclusive?. American Journal of Clinical and Experimental Immunology, 2013, 2, 94-106.	0.2	54
74	Nuclear Factor κ B (NF- κ B) Mediated Inflammation in Multiple Sclerosis. Frontiers in Immunology, 2020, 11, 391.	4.8	53
75	The progress and prospect of regulatory T cells in autoimmune diseases. Journal of Autoimmunity, 2020, 111, 102461.	6.5	51
76	CD226: An Emerging Role in Immunologic Diseases. Frontiers in Cell and Developmental Biology, 2020, 8, 564.	3.7	50
77	Depletion of PD-1-positive cells ameliorates autoimmune disease. Nature Biomedical Engineering, 2019, 3, 292-305.	22.5	48
78	TNF- α stimulation enhances the neuroprotective effects of gingival MSCs derived exosomes in retinal ischemia-reperfusion injury via the MEG3/miR-21a-5p axis. Biomaterials, 2022, 284, 121484.	11.4	47
79	Biomarkers for Primary Sjögren's Syndrome. Genomics, Proteomics and Bioinformatics, 2015, 13, 219-223.	6.9	46
80	Human Gingiva-Derived Mesenchymal Stem Cells Ameliorate Streptozotocin-induced T1DM in mice via Suppression of T effector cells and Up-regulating Treg Subsets. Scientific Reports, 2017, 7, 15249.	3.3	46
81	TGF- β -Induced CD8+CD103+ Regulatory T Cells Show Potent Therapeutic Effect on Chronic Graft-versus-Host Disease Lupus by Suppressing B Cells. Frontiers in Immunology, 2018, 9, 35.	4.8	46
82	Negligible Effect of Sodium Chloride on the Development and Function of TGF- β -Induced CD4+ Foxp3+ Regulatory T Cells. Cell Reports, 2019, 26, 1869-1879.e3.	6.4	46
83	Tc17/IL-17A Up-Regulated the Expression of MMP-9 via NF- κ B Pathway in Nasal Epithelial Cells of Patients With Chronic Rhinosinusitis. Frontiers in Immunology, 2018, 9, 2121.	4.8	45
84	Interleukin-13: A promising therapeutic target for autoimmune disease. Cytokine and Growth Factor Reviews, 2019, 45, 9-23.	7.2	45
85	Combination of human umbilical cord mesenchymal stem (stromal) cell transplantation with IFN- γ treatment synergistically improves the clinical outcomes of patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2020, 79, 1298-1304.	0.9	45
86	CD39 Produced from Human GMSCs Regulates the Balance of Osteoclasts and Osteoblasts through the Wnt/ β -Catenin Pathway in Osteoporosis. Molecular Therapy, 2020, 28, 1518-1532.	8.2	45
87	microRNA-21a-5p/PDCD4 axis regulates mesenchymal stem cell-induced neuroprotection in acute glaucoma. Journal of Molecular Cell Biology, 2017, 9, 289-301.	3.3	42
88	Insulin signaling establishes a developmental trajectory of adipose regulatory T cells. Nature Immunology, 2021, 22, 1175-1185.	14.5	42
89	Lack of short-chain fatty acids and overgrowth of opportunistic pathogens define dysbiosis of neuromyelitis optica spectrum disorders: A Chinese pilot study. Multiple Sclerosis Journal, 2019, 25, 1316-1325.	3.0	40
90	Regulatory T cells and B cells: implication on autoimmune diseases. International Journal of Clinical and Experimental Pathology, 2013, 6, 2668-74.	0.5	40

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91	Apremilast Ameliorates Experimental Arthritis via Suppression of Th1 and Th17 Cells and Enhancement of CD4+Foxp3+ Regulatory T Cells Differentiation. <i>Frontiers in Immunology</i> , 2018, 9, 1662.	4.8	39
92	Immunomodulatory Function of Vitamin D and Its Role in Autoimmune Thyroid Disease. <i>Frontiers in Immunology</i> , 2021, 12, 574967.	4.8	39
93	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.	1.6	39
94	Therapeutic polyclonal human CD8+ CD25+ Fox3+ TNFR2+ PD-L1+ regulatory cells induced ex-vivo. <i>Clinical Immunology</i> , 2013, 149, 450-463.	3.2	38
95	Restoration of intrahepatic regulatory T cells through MMP-9/13-dependent activation of TGF- β is critical for immune homeostasis following acute liver injury. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 369-379.	3.3	38
96	Pentraxin 3: A promising therapeutic target for autoimmune diseases. <i>Autoimmunity Reviews</i> , 2020, 19, 102584.	5.8	38
97	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, 3388-3397.	0.8	35
98	Progresses and Perspectives of Anti-PD-1/PD-L1 Antibody Therapy in Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2018, 8, 563.	2.8	35
99	Isolation of Purified and Live Foxp3+ Regulatory T Cells using FACS Sorting on Scatter Plot. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 164-169.	3.3	34
100	Differential role of all- <i>trans</i> -retinoic acid in promoting the development of CD4+ and CD8+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2013, 95, 275-283.	3.3	34
101	Smoothed Regulates Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis via Activation of Rho GTPase Signaling. <i>Frontiers in Immunology</i> , 2017, 8, 159.	4.8	34
102	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.	7.2	34
103	Expression profiles of Th17 pathway related genes in human systemic lupus erythematosus. <i>Molecular Biology Reports</i> , 2013, 40, 391-399.	2.3	31
104	Inhibition of smoothed decreases proliferation of synoviocytes in rheumatoid arthritis. <i>Cellular and Molecular Immunology</i> , 2017, 14, 214-222.	10.5	31
105	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.	5.5	30
106	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.	5.4	27
107	A preclinical study's systemic evaluation of safety on mesenchymal stem cells derived from human gingiva tissue. <i>Stem Cell Research and Therapy</i> , 2019, 10, 165.	5.5	27
108	Human gingiva-derived mesenchymal stem cells are therapeutic in lupus nephritis through targeting of CD39 \sim CD73 signaling pathway. <i>Journal of Autoimmunity</i> , 2020, 113, 102491.	6.5	27

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109	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.	17.1	27
110	The cAMP-Adenosine Feedback Loop Maintains the Suppressive Function of Regulatory T Cells. <i>Journal of Immunology</i> , 2019, 203, 1436-1446.	0.8	26
111	Cellular Metabolic Regulation in the Differentiation and Function of Regulatory T Cells. <i>Cells</i> , 2019, 8, 188.	4.1	26
112	Induced, but not natural, regulatory T cells retain phenotype and function following exposure to inflamed synovial fibroblasts. <i>Science Advances</i> , 2020, 6, .	10.3	26
113	Increased SUMO-activating enzyme SAE1/UBA2 promotes glycolysis and pathogenic behavior of rheumatoid fibroblast-like synoviocytes. <i>JCI Insight</i> , 2020, 5, .	5.0	26
114	Treg cells: a potential regulator for IL-22 expression?. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 474-80.	0.5	25
115	In Vivo Attenuation of Antibody-Mediated Acute Renal Allograft Rejection by Ex Vivo TGF- β -Induced CD4+Foxp3+ Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1334.	4.8	24
116	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.	8.2	24
117	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.	1.3	24
118	Regulatory T cells: A potential weapon to combat COVID-19?. <i>MedComm</i> , 2020, 1, 157-164.	7.2	22
119	A protocol to develop T helper and Treg cells in vivo. <i>Cellular and Molecular Immunology</i> , 2017, 14, 1013-1016.	10.5	21
120	Sonic Hedgehog Regulates Proliferation, Migration and Invasion of Synoviocytes in Rheumatoid Arthritis via JNK Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 1300.	4.8	21
121	IL-19 Up-Regulates Mucin 5AC Production in Patients With Chronic Rhinosinusitis via STAT3 Pathway. <i>Frontiers in Immunology</i> , 2019, 10, 1682.	4.8	20
122	Updates on GMSCs Treatment for Autoimmune Diseases. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 345-349.	1.3	20
123	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, 183-187.	1.1	19
124	Doxycycline exerts multiple anti-allergy effects to attenuate murine allergic conjunctivitis and systemic anaphylaxis. <i>Biochemical Pharmacology</i> , 2014, 91, 359-368.	4.4	19
125	<i>In vitro</i> 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.	2.2	19
126	Eicosanoids metabolized through LOX distinguish asthma-COPD overlap from COPD by metabolomics study. <i>International Journal of COPD</i> , 2019, Volume 14, 1769-1778.	2.3	19

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127	Rapamycin Promotes the Expansion of CD4+ Foxp3+ Regulatory T Cells After Liver Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 1755-1757.	0.6	18
128	The essential role of costimulatory molecules in systemic lupus erythematosus. <i>Lupus</i> , 2019, 28, 575-582.	1.6	18
129	Prospects of the Use of Cell Therapy to Induce Immune Tolerance. <i>Frontiers in Immunology</i> , 2020, 11, 792.	4.8	18
130	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.	8.2	17
131	How regulatory T cells sense and adapt to inflammation. <i>Cellular and Molecular Immunology</i> , 2015, 12, 519-520.	10.5	16
132	Generation of human regulatory T cells de novo with suppressive function prevent xenogeneic graft versus host disease. <i>International Immunopharmacology</i> , 2011, 11, 630-637.	3.8	15
133	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.	2.5	15
134	Essential Kinases and Transcriptional Regulators and Their Roles in Autoimmunity. <i>Biomolecules</i> , 2019, 9, 145.	4.0	15
135	Progress and prospect of mesenchymal stem cell-based therapy in atherosclerosis. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4017-4024.	0.0	15
136	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.	0.0	15
137	TGF- β 2-induced CD4+ FoxP3+ regulatory T cell-derived extracellular vesicles modulate Notch1 signaling through miR-449a and prevent collagen-induced arthritis in a murine model. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2516-2529.	10.5	14
138	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.	4.3	14
139	Antigen-non-specific regulation centered on CD25+Foxp3+ Treg cells. <i>Cellular and Molecular Immunology</i> , 2010, 7, 414-418.	10.5	13
140	Update of humanized animal disease models in studying Graft-versus-host disease. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1-6.	3.3	13
141	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.	5.7	13
142	Immunosuppressive Effect of B7-H4 Pathway in a Murine Systemic Lupus Erythematosus Model. <i>Frontiers in Immunology</i> , 2017, 8, 1765.	4.8	12
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