

# Song Guo Zheng

## List of Publications by Year in Descending Order

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

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 169 | TNF- $\beta$ stimulation enhances the neuroprotective effects of gingival MSCs derived exosomes in retinal ischemia-reperfusion injury via the MEG3/miR-21a-5p axis. <i>Biomaterials</i> , <b>2022</b> , 284, 121484  | 15.6 | 2         |
| 168 | Advances on the role of the deleted in breast cancer (DBC1) in cancer and autoimmune diseases. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 109, 449-454   | 6.5  | 0         |
| 167 | CD4CD25CD226 cells: An innovative approach to identify human regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 767-769.e6  | 11.5 | 1         |
| 166 | An updated advance of autoantibodies in autoimmune diseases. <i>Autoimmunity Reviews</i> , <b>2021</b> , 20, 102743   | 3.6  | 21        |
| 165 | The role of B7 family members in the generation of Immunoglobulin. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 109, 377-382   | 6.5  |           |
| 164 | Magnetic nanoparticles: A new diagnostic and treatment platform for rheumatoid arthritis. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 109, 415-424  | 6.5  | 3         |
| 163 | Immunomodulatory Function of Vitamin D and Its Role in Autoimmune Thyroid Disease. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 574967  | 8.4  | 3         |
| 162 | Insulin signaling establishes a developmental trajectory of adipose regulatory T cells. <i>Nature Immunology</i> , <b>2021</b> , 22, 1175-1185  | 19.1 | 8         |
| 161 | TGF- $\beta$ induced CD4 <sup>+</sup> FoxP3 <sup>+</sup> 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> , <b>2021</b> , 18, 2516-2529 | 15.4 | 1         |
| 160 | Microstructure and mechanical behaviors of tibia for collagen-induced arthritic mice treated with gingiva-derived mesenchymal stem cells. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 124, 104719   | 4.1  |           |
| 159 | Pentraxin 3: A promising therapeutic target for autoimmune diseases. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102584   | 13.6 | 13        |
| 158 | Inosine is an alternative carbon source for CD8-T-cell function under glucose restriction. <i>Nature Metabolism</i> , <b>2020</b> , 2, 635-647  | 14.6 | 48        |
| 157 | Human gingiva-derived mesenchymal stem cells are therapeutic in lupus nephritis through targeting of CD39CD73 signaling pathway. <i>Journal of Autoimmunity</i> , <b>2020</b> , 113, 102491   | 15.5 | 11        |
| 156 | Prospects of the Use of Cell Therapy to Induce Immune Tolerance. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 792   | 8.4  | 7         |
| 155 | Combination of human umbilical cord mesenchymal stem (stromal) cell transplantation with IFN- $\gamma$ treatment synergistically improves the clinical outcomes of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 1298-1304          | 2.4  | 21        |
| 154 | Sonic Hedgehog Regulates Proliferation, Migration and Invasion of Synoviocytes in Rheumatoid Arthritis JNK Signaling. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1300   | 8.4  | 7         |
| 153 | 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> , <b>2020</b> , 9, 1723260                             | 16.4 | 67        |

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| 152 | 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> , <b>2020</b> , 117, 3083-3092   | 11.5 | 20 |
| 151 | Sesquiterpene lactone A alleviates inflammation and offers adjuvant protection in severe infection of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 252, 112605  | 5    | 7  |
| 150 | Increased SUMO-activating enzyme SAE1/UBA2 promotes glycolysis and pathogenic behavior of rheumatoid fibroblast-like synoviocytes. <i>JCI Insight</i> , <b>2020</b> , 5,   | 9.9  | 7  |
| 149 | CD19CD24CD38 regulatory B cells: a potential immune predictive marker of severity and therapeutic responsiveness of hepatitis C. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 889-900  | 3    | 1  |
| 148 | Biochemical Characteristics and Allergenic Activity of Common Fungus Allergens. <i>Current Protein and Peptide Science</i> , <b>2020</b> , 21, 170-185   | 2.8  | 1  |
| 147 | Type 2 inflammation suppression by T-regulatory cells attenuates the eosinophil recruitment in mucosa of chronic sinusitis. <i>Clinical Science</i> , <b>2020</b> , 134, 123-138   | 6.5  | 8  |
| 146 | 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> , <b>2020</b> , 75, 977-981   | 9.3  | 8  |
| 145 | Construction of CII-Specific CAR-T to Explore the Cytokine Cascades Between Cartilage-Reactive T Cells and Chondrocytes. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 568741   | 8.4  |    |
| 144 | B7-H1 Promotes the Functional Effect of Human Gingiva-Derived Mesenchymal Stem Cells on Collagen-Induced Arthritis Murine Model. <i>Molecular Therapy</i> , <b>2020</b> , 28, 2417-2429  | 11.7 | 8  |
| 143 | CD226: An Emerging Role in Immunologic Diseases. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 564   | 5.7  | 16 |
| 142 | CD4CD126 Foxp3 Cell Population Represents a Superior Subset of Regulatory T Cells in Treating Autoimmune Diseases. <i>Molecular Therapy</i> , <b>2020</b> , 28, 2406-2416  | 11.7 | 4  |
| 141 | Response to: Correspondence to: Combination of human umbilical cord mesenchymal stem cell transplantation with IFN- $\gamma$ treatment synergistically improves the clinical outcomes of patients with rheumatoid arthritis by Ma. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , | 2.4  | 1  |
| 140 | Induced, but not natural, regulatory T cells retain phenotype and function following exposure to inflamed synovial fibroblasts. <i>Science Advances</i> , <b>2020</b> , 6,   | 14.3 | 10 |
| 139 | PKC- $\delta$ deficiency in B cells displays osteopenia accompanied with upregulation of RANKL expression and osteoclast-osteoblast uncoupling. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 762  | 9.8  | 6  |
| 138 | Regulatory T cells: A potential weapon to combat COVID-19?. <i>MedComm</i> , <b>2020</b> , 1, 157  | 2.2  | 14 |
| 137 | Functional Dynamics of Neutrophils After Ischemic Stroke. <i>Translational Stroke Research</i> , <b>2020</b> , 11, 108-128   | 12.8 | 42 |
| 136 | Traitor or warrior-Treg cells sneaking into the lesions of psoriatic arthritis. <i>Clinical Immunology</i> , <b>2020</b> , 215, 108425   | 9    | 5  |
| 135 | The progress and prospect of regulatory T cells in autoimmune diseases. <i>Journal of Autoimmunity</i> , <b>2020</b> , 111, 102461   | 15.5 | 29 |

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|-----|--|--------|----|
| 134 | CD39 Produced from Human GMSCs Regulates the Balance of Osteoclasts and Osteoblasts through the Wnt/ $\beta$ Catenin Pathway in Osteoporosis. <i>Molecular Therapy</i> , <b>2020</b> , 28, 1518-1532                             | 11.7   | 18 |
| 133 | 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> , <b>2020</b> , 5, 34                          | 21     | 10 |
| 132 | Nuclear Factor $\kappa$ B (NF- $\kappa$ B)-Mediated Inflammation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 391   | 8.4    | 15 |
| 131 | Mesenchymal Stem Cell-Derived Exosomes: A Promising Biological Tool in Nanomedicine. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 590470   | 5.6    | 40 |
| 130 | Eicosanoids metabolized through LOX distinguish asthma-COPD overlap from COPD by metabolomics study. <i>International Journal of COPD</i> , <b>2019</b> , 14, 1769-1778  | 3      | 10 |
| 129 | A preclinical study-systemic evaluation of safety on mesenchymal stem cells derived from human gingiva tissue. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 165   | 8.3    | 15 |
| 128 | Gut dysbiosis and lack of short chain fatty acids in a Chinese cohort of patients with multiple sclerosis. <i>Neurochemistry International</i> , <b>2019</b> , 129, 104468   | 4.4    | 52 |
| 127 | Blockade of IL-33R/ST2 Signaling Attenuates Ileitis Depending on IL-22 Expression. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 702  | 8.4    | 7  |
| 126 | Human gingival tissue-derived MSC suppress osteoclastogenesis and bone erosion via CD39-adenosine signal pathway in autoimmune arthritis. <i>EBioMedicine</i> , <b>2019</b> , 43, 620-631  | 8.8    | 44 |
| 125 | The role of the IL-33/ST2 axis in autoimmune disorders: Friend or foe?. <i>Cytokine and Growth Factor Reviews</i> , <b>2019</b> , 50, 60-74  | 17.9   | 19 |
| 124 | Essential Kinases and Transcriptional Regulators and Their Roles in Autoimmunity. <i>Biomolecules</i> , <b>2019</b> , 9,   | 5.9    | 9  |
| 123 | Depletion of PD-1-positive cells ameliorates autoimmune disease. <i>Nature Biomedical Engineering</i> , <b>2019</b> , 3, 292-305   | 19     | 25 |
| 122 | The essential role of costimulatory molecules in systemic lupus erythematosus. <i>Lupus</i> , <b>2019</b> , 28, 575-582  | 2.6    | 12 |
| 121 | Cellular Metabolic Regulation in the Differentiation and Function of Regulatory T Cells. <i>Cells</i> , <b>2019</b> , 8,   | 7.9    | 14 |
| 120 | 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> , <b>2019</b> , 30, 1521-1538 | 8.4    | 14 |
| 119 | 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> , <b>2019</b> , 25, 1316         | 5.1325 | 24 |
| 118 | IL-19 Up-Regulates Mucin 5AC Production in Patients With Chronic Rhinosinusitis STAT3 Pathway. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1682   | 8.4    | 8  |
| 117 | IL-38: A New Player in Inflammatory Autoimmune Disorders. <i>Biomolecules</i> , <b>2019</b> , 9,   | 5.9    | 26 |

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| 116 | CD8+CD103+ iTregs Inhibit Chronic Graft-versus-Host Disease with Lupus Nephritis by the Increased Expression of CD39. <i>Molecular Therapy</i> , <b>2019</b> , 27, 1963-1973   | 11.7 | 17 |
| 115 | The cAMP-Adenosine Feedback Loop Maintains the Suppressive Function of Regulatory T Cells. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1436-1446   | 5.3  | 17 |
| 114 | lncRNA-PDPK2P promotes hepatocellular carcinoma progression through the PDK1/AKT/Caspase 3 pathway. <i>Molecular Oncology</i> , <b>2019</b> , 13, 2246-2258  | 7.9  | 51 |
| 113 | Insight into interleukin-37: The potential therapeutic target in allergic diseases. <i>Cytokine and Growth Factor Reviews</i> , <b>2019</b> , 49, 32-41  | 17.9 | 6  |
| 112 | Off-Target Deletion of Conditional Allele in the Mouse Line under Specific Setting. <i>Cells</i> , <b>2019</b> , 8,  | 7.9  | 1  |
| 111 | Integrated analysis of 10 lymphoma datasets identifies E2F8 as a key regulator in Burkitt's lymphoma and mantle cell lymphoma. <i>American Journal of Translational Research (discontinued)</i> , <b>2019</b> , 11, 4382-4396                      | 3    | 2  |
| 110 | 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> , <b>2019</b> , 11, 5673-5688                  | 3    | 15 |
| 109 | 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> , <b>2019</b> , 52, 1178-1192  | 3.9  | 21 |
| 108 | IL-17 cells contribute to type 2 inflammatory profiles in eosinophilic chronic rhinosinusitis with nasal polyps. <i>Clinical Science</i> , <b>2019</b> , 133, 2301-2315  | 6.5  | 3  |
| 107 | 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> , <b>2019</b> , 10, 178  | 8.4  | 34 |
| 106 | Negligible Effect of Sodium Chloride on the Development and Function of TGF- $\beta$ -Induced CD4 Foxp3 Regulatory T Cells. <i>Cell Reports</i> , <b>2019</b> , 26, 1869-1879.e3   | 10.6 | 33 |
| 105 | lncRNA PICSAR promotes cell proliferation, migration and invasion of fibroblast-like synoviocytes by sponging miRNA-4701-5p in rheumatoid arthritis. <i>EBioMedicine</i> , <b>2019</b> , 50, 408-420   | 8.8  | 68 |
| 104 | Interleukin-13: A promising therapeutic target for autoimmune disease. <i>Cytokine and Growth Factor Reviews</i> , <b>2019</b> , 45, 9-23  | 17.9 | 25 |
| 103 | Differential roles of TNF- $\alpha$ /TNFR1 and TNF- $\alpha$ /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> , <b>2019</b> , 10, 27 | 9.8  | 52 |
| 102 | Pharmacological inhibition of caspase-8 suppresses inflammation-induced lymphangiogenesis and allograft rejection in the cornea. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 290-294.e9                                 | 11.5 | 3  |
| 101 | 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> , <b>2018</b> , 73, 1860-1870                                  | 9.3  | 61 |
| 100 | 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> , <b>2018</b> , 15, 171-181                         | 15.4 | 42 |
| 99  | Advances in T follicular helper and T follicular regulatory cells in transplantation immunity. <i>Transplantation Reviews</i> , <b>2018</b> , 32, 187-193  | 3.3  | 7  |

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|----|---|------|-----|
| 98 | Apremilast Ameliorates Experimental Arthritis Suppression of Th1 and Th17 Cells and Enhancement of CD4Foxp3 Regulatory T Cells Differentiation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1662  | 8.4  | 25  |
| 97 | TGF- $\beta$ -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> , <b>2018</b> , 9, 35                                      | 8.4  | 35  |
| 96 | 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> , <b>2018</b> , 9, 702                               | 8.4  | 58  |
| 95 | Role of TNF-TNF Receptor 2 Signal in Regulatory T Cells and Its Therapeutic Implications. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 784   | 8.4  | 128 |
| 94 | Human Gingiva-Derived Mesenchymal Stem Cells Modulate Monocytes/Macrophages and Alleviate Atherosclerosis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 878  | 8.4  | 42  |
| 93 | Induced pluripotent stem cell-derived mesenchymal stem cells activate quiescent T cells and elevate regulatory T cell response via NF- $\kappa$ B in allergic rhinitis patients. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 170 | 8.3  | 21  |
| 92 | 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> , <b>2018</b> , 39, 143-152                         | 2.6  | 14  |
| 91 | Update of humanized animal disease models in studying Graft-versus-host disease. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 2618-2623   | 4.4  | 9   |
| 90 | Updates on GMSCs Treatment for Autoimmune Diseases. <i>Current Stem Cell Research and Therapy</i> , <b>2018</b> , 13, 345-349   | 3.6  | 13  |
| 89 | Long noncoding RNA LERFS negatively regulates rheumatoid synovial aggression and proliferation. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4510-4524   | 15.9 | 65  |
| 88 | Sonic Hedgehog Signaling Pathway Mediates Proliferation and Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis MAPK/ERK Signaling Pathway. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2847                              | 8.4  | 40  |
| 87 | Progresses and Perspectives of Anti-PD-1/PD-L1 Antibody Therapy in Head and Neck Cancers. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 563   | 5.3  | 22  |
| 86 | Tc17/IL-17A Up-Regulated the Expression of MMP-9 via NF- $\kappa$ B Pathway in Nasal Epithelial Cells of Patients With Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2121   | 8.4  | 20  |
| 85 | Role of Vitamin A in the Immune System. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,  | 5.1  | 165 |
| 84 | Inhibition of smoothened decreases proliferation of synoviocytes in rheumatoid arthritis. <i>Cellular and Molecular Immunology</i> , <b>2017</b> , 14, 214-222  | 15.4 | 15  |
| 83 | Human CD39 regulatory T cells present stronger stability and function under inflammatory conditions. <i>Cellular and Molecular Immunology</i> , <b>2017</b> , 14, 521-528   | 15.4 | 91  |
| 82 | Advances in the role of follicular T helper cells in graft versus host diseases. <i>Liver Research</i> , <b>2017</b> , 1, 131-134   |      |     |
| 81 | 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> , <b>2017</b> , 7, 15249                            | 4.9  | 31  |



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|----|---|------|-----|
| 80 | A protocol to develop T helper and Treg cells in vivo. <i>Cellular and Molecular Immunology</i> , <b>2017</b> , 14, 1013-1016   | 16   | 14  |
| 79 | microRNA-21a-5p/PDCD4 axis regulates mesenchymal stem cell-induced neuroprotection in acute glaucoma. <i>Journal of Molecular Cell Biology</i> , <b>2017</b> , 9, 289-301   | 6.3  | 31  |
| 78 | Sodium butyrate regulates Th17/Treg cell balance to ameliorate uveitis via the Nrf2/HO-1 pathway. <i>Biochemical Pharmacology</i> , <b>2017</b> , 142, 111-119  | 6    | 41  |
| 77 | Human Gingiva-Derived Mesenchymal Stem Cells Inhibit Xeno-Graft-versus-Host Disease CD39-CD73-Adenosine and IDO Signals. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 68   | 8.4  | 42  |
| 76 | Smoothed Regulates Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis Activation of Rho GTPase Signaling. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 159  | 8.4  | 13  |
| 75 | Attenuation of Antibody-Mediated Acute Renal Allograft Rejection by TGF- $\beta$ -Induced CD4Foxp3 Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1334   | 8.4  | 15  |
| 74 | Immunosuppressive Effect of B7-H4 Pathway in a Murine Systemic Lupus Erythematosus Model. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1765  | 8.4  | 10  |
| 73 | Different impairment of immune and inflammation functions in short and long-term after ischemic stroke. <i>American Journal of Translational Research (discontinued)</i> , <b>2017</b> , 9, 736-745                               | 3    | 3   |
| 72 | USP21 prevents the generation of T-helper-1-like Treg cells. <i>Nature Communications</i> , <b>2016</b> , 7, 13559  | 17.4 | 45  |
| 71 | TGF- $\beta$ -Induced Regulatory T Cells Directly Suppress B Cell Responses through a Noncytotoxic Mechanism. <i>Journal of Immunology</i> , <b>2016</b> , 196, 3631-41   | 5.3  | 64  |
| 70 | Progress and prospect of mesenchymal stem cell-based therapy in atherosclerosis. <i>American Journal of Translational Research (discontinued)</i> , <b>2016</b> , 8, 4017-4024  | 3    | 14  |
| 69 | Hall of Fame among Pro-inflammatory Cytokines: Interleukin-6 Gene and Its Transcriptional Regulation Mechanisms. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 604  | 8.4  | 124 |
| 68 | Ultrasound Findings of Intraductal Papillary Neoplasm in Bile Duct and the Added Value of Contrast-Enhanced Ultrasound. <i>Ultraschall in Der Medizin</i> , <b>2015</b> , 36, 594-602   | 3.8  | 9   |
| 67 | Biomarkers for Primary Sjögren's Syndrome. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2015</b> , 13, 219-23  | 6.5  | 37  |
| 66 | FOXP3(+) Treg Cells and Gender Bias in Autoimmune Diseases. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 493   | 8.4  | 87  |
| 65 | Caspase-1 activation by NLRP3 inflammasome dampens IL-33-dependent house dust mite-induced allergic lung inflammation. <i>Journal of Molecular Cell Biology</i> , <b>2015</b> , 7, 351-65   | 6.3  | 64  |
| 64 | 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> , <b>2015</b> , 112, E3246-54                             | 11.5 | 81  |
| 63 | Culture medium from TNF- $\beta$ -stimulated mesenchymal stem cells attenuates allergic conjunctivitis through multiple antiallergic mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 423-32.e8 | 11.5 | 64  |

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|----|--|------|-----|
| 62 | The role of all-trans retinoic acid in the biology of Foxp3+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , <b>2015</b> , 12, 553-7  | 15.4 | 76  |
| 61 | Interleukin-22: a likely target for treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 615-20   | 13.6 | 69  |
| 60 | Phenotypic and functional characteristic of a newly identified CD8+ Foxp3- CD103+ regulatory T cells. <i>Journal of Molecular Cell Biology</i> , <b>2014</b> , 6, 81-92  | 6.3  | 49  |
| 59 | PIM1 kinase phosphorylates the human transcription factor FOXP3 at serine 422 to negatively regulate its activity under inflammation. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 26872-26881  | 5.4  | 70  |
| 58 | 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> , <b>2014</b> , 111, E3432-40                     | 11.5 | 159 |
| 57 | Doxycycline exerts multiple anti-allergy effects to attenuate murine allergic conjunctivitis and systemic anaphylaxis. <i>Biochemical Pharmacology</i> , <b>2014</b> , 91, 359-68  | 6    | 18  |
| 56 | Differential role of all-trans retinoic acid in promoting the development of CD4+ and CD8+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , <b>2014</b> , 95, 275-83  | 6.5  | 26  |
| 55 | TGF- $\beta$ -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> , <b>2014</b> , 193, 3388-97  | 5.3  | 34  |
| 54 | The function of BAFF on T helper cells in autoimmunity. <i>Cytokine and Growth Factor Reviews</i> , <b>2014</b> , 25, 301-5  | 17.9 | 47  |
| 53 | Treg cells: a potential regulator for IL-22 expression?. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2014</b> , 7, 474-80   | 1.4  | 14  |
| 52 | Expression profiles of Th17 pathway related genes in human systemic lupus erythematosus. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 391-9  | 2.8  | 28  |
| 51 | Emerging role of interleukin-22 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 51-7   | 17.9 | 78  |
| 50 | Targeting T-helper 9 cells and interleukin-9 in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 515-22  | 17.9 | 48  |
| 49 | Therapeutic polyclonal human CD8+ CD25+ Foxp3+ TNFR2+ PD-L1+ regulatory cells induced ex-vivo. <i>Clinical Immunology</i> , <b>2013</b> , 149, 450-63  | 9    | 30  |
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