

# Shwngjun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

8,385  
citations

50170

46  
h-index

71532

76  
g-index

212  
all docs

212  
docs citations

212  
times ranked

11879  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The role of exosomal PD-L1 in tumor progression and immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 146.  | 7.9 | 236       |
| 2  | Increased Frequency of Circulating Follicular Helper T Cells in Patients with Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.                                      | 3.3 | 229       |
| 3  | Cutting Edge: Novel Function of B Cell-Activating Factor in the Induction of IL-10 <sup>+</sup> Producing Regulatory B Cells. <i>Journal of Immunology</i> , 2010, 184, 3321-3325.                       | 0.4 | 226       |
| 4  | Engineered CHO cells for production of diverse, homogeneous glycoproteins. <i>Nature Biotechnology</i> , 2015, 33, 842-844.  | 9.4 | 213       |
| 5  | The Th17/Treg imbalance and cytokine environment in peripheral blood of patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2012, 32, 887-893.                                       | 1.5 | 198       |
| 6  | Increased Frequency of Follicular Helper T Cells in Patients with Autoimmune Thyroid Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 943-950.                               | 1.8 | 181       |
| 7  | Regulatory B cells in autoimmune diseases. <i>Cellular and Molecular Immunology</i> , 2013, 10, 122-132.   | 4.8 | 177       |
| 8  | Decreased expression of microRNA-21 correlates with the imbalance of Th17 and Treg cells in patients with rheumatoid arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2213-2224. | 1.6 | 175       |
| 9  | MDSCs: Key Criminals of Tumor Pre-metastatic Niche Formation. <i>Frontiers in Immunology</i> , 2019, 10, 172.  | 2.2 | 171       |
| 10 | Alternatively activated macrophages; a double-edged sword in allergic asthma. <i>Journal of Translational Medicine</i> , 2020, 18, 58.   | 1.8 | 160       |
| 11 | IL-10 <sup>+</sup> Producing Regulatory B10 Cells Ameliorate Collagen-Induced Arthritis via Suppressing Th17 Cell Generation. <i>American Journal of Pathology</i> , 2012, 180, 2375-2385.               | 1.9 | 157       |
| 12 | Tumor-derived exosomes, myeloid-derived suppressor cells, and tumor microenvironment. <i>Journal of Hematology and Oncology</i> , 2019, 12, 84.  | 6.9 | 151       |
| 13 | Th17 cells play a critical role in the development of experimental Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1302-1310.  | 0.5 | 149       |
| 14 | Long noncoding RNA Pvt1 regulates the immunosuppression activity of granulocytic myeloid-derived suppressor cells in tumor-bearing mice. <i>Molecular Cancer</i> , 2019, 18, 61.                         | 7.9 | 117       |
| 15 | Granulocytic Myeloid-Derived Suppressor Cells Promote the Stemness of Colorectal Cancer Cells through Exosomal S100A9. <i>Advanced Science</i> , 2019, 6, 1901278.                                       | 5.6 | 116       |
| 16 | β-Glucan enhances antitumor immune responses by regulating differentiation and function of monocytic myeloid-derived suppressor cells. <i>European Journal of Immunology</i> , 2013, 43, 1220-1230.      | 1.6 | 108       |
| 17 | Polarization of ILC2s in Peripheral Blood Might Contribute to Immunosuppressive Microenvironment in Patients with Gastric Cancer. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.              | 0.9 | 102       |
| 18 | Exosomes released by granulocytic myeloid-derived suppressor cells attenuate DSS-induced colitis in mice. <i>Oncotarget</i> , 2016, 7, 15356-15368.  | 0.8 | 97        |

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|----|---|-----|-----------|
| 19 | Long Non-Coding RNA HOXA Transcript Antisense RNA Myeloid-Specific 1 <sup>st</sup> HOXA1 Axis Downregulates the Immunosuppressive Activity of Myeloid-Derived Suppressor Cells in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 473. | 2.2 | 97        |
| 20 | Leptin signaling maintains B-cell homeostasis via induction of Bcl-2 and Cyclin D1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13812-13817.  | 3.3 | 95        |
| 21 | Insight Into Non-Pathogenic Th17 Cells in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1112.  | 2.2 | 95        |
| 22 | Trade-off between Multiple Constraints Enables Simultaneous Formation of Modules and Hubs in Neural Systems. <i>PLoS Computational Biology</i> , 2013, 9, e1002937.   | 1.5 | 91        |
| 23 | Effects of Mesenchymal Stem Cell-Derived Exosomes on Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 749192.  | 2.2 | 91        |
| 24 | IL-17 contributes to cardiac fibrosis following experimental autoimmune myocarditis by a PKC $\beta$ /Erk1/2/NF- $\kappa$ B-dependent signaling pathway. <i>International Immunology</i> , 2012, 24, 605-612.                                 | 1.8 | 90        |
| 25 | Leptin exacerbates collagen $\alpha$ 1-induced arthritis via enhancement of Th17 cell response. <i>Arthritis and Rheumatism</i> , 2012, 64, 3564-3573.  | 6.7 | 89        |
| 26 | Adipose Tissue Dendritic Cells Enhances Inflammation by Prompting the Generation of Th17 Cells. <i>PLoS ONE</i> , 2014, 9, e92450.  | 1.1 | 82        |
| 27 | The Long Noncoding RNA IFNG-AS1 Promotes T Helper Type 1 Cells Response in Patients with Hashimoto's Thyroiditis. <i>Scientific Reports</i> , 2016, 5, 17702.   | 1.6 | 79        |
| 28 | HMGB1 blockade attenuates experimental autoimmune myocarditis and suppresses Th17 cell expansion. <i>European Journal of Immunology</i> , 2011, 41, 3586-3595.  | 1.6 | 76        |
| 29 | MicroRNA-9 Regulates the Differentiation and Function of Myeloid-Derived Suppressor Cells via Targeting Runx1. <i>Journal of Immunology</i> , 2015, 195, 1301-1311.   | 0.4 | 76        |
| 30 | Mucin-type O-glycosylation is controlled by short- and long-range glycopeptide substrate recognition that varies among members of the polypeptide GalNAc transferase family. <i>Glycobiology</i> , 2016, 26, 360-376.                         | 1.3 | 73        |
| 31 | Function and Role of Regulatory T Cells in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 626193.   | 2.2 | 73        |
| 32 | The role of N6-methyladenosine mRNA in the tumor microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188522.  | 3.3 | 69        |
| 33 | Upregulation of long noncoding RNA TMEVPG1 enhances T helper type 1 cell response in patients with Sjogren syndrome. <i>Immunologic Research</i> , 2016, 64, 489-496.   | 1.3 | 66        |
| 34 | Natural killer cell degeneration exacerbates experimental arthritis in mice via enhanced interleukin-17 production. <i>Arthritis and Rheumatism</i> , 2008, 58, 2700-2711.  | 6.7 | 65        |
| 35 | Roles of CircRNAs in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 639.   | 2.2 | 64        |
| 36 | Role of Th22 Cells in the Pathogenesis of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 688066.   | 2.2 | 60        |

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|----|--|-----|-----------|
| 37 | Th17/Treg Cells Imbalance and GITRL Profile in Patients with Hashimoto's Thyroiditis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21674-21686.  | 1.8 | 58        |
| 38 | The RNA m6A writer METTL14 in cancers: Roles, structures, and applications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188609.  | 3.3 | 58        |
| 39 | Enhanced HMGB1 Expression May Contribute to Th17 Cells Activation in Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.   | 3.3 | 57        |
| 40 | Histone citrullination: a new target for tumors. <i>Molecular Cancer</i> , 2021, 20, 90.   | 7.9 | 57        |
| 41 | Olfactory ecto-mesenchymal stem cell-derived exosomes ameliorate murine Sjögren's syndrome by modulating the function of myeloid-derived suppressor cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 440-451. | 4.8 | 57        |
| 42 | Identification and characterization of class 1 integrins among <i>Pseudomonas aeruginosa</i> isolates from patients in Zhenjiang, China. <i>International Journal of Infectious Diseases</i> , 2009, 13, 717-721.        | 1.5 | 54        |
| 43 | Excess iodine promotes apoptosis of thyroid follicular epithelial cells by inducing autophagy suppression and is associated with Hashimoto thyroiditis disease. <i>Journal of Autoimmunity</i> , 2016, 75, 50-57.        | 3.0 | 53        |
| 44 | Role of T cell-derived exosomes in immunoregulation. <i>Immunologic Research</i> , 2018, 66, 313-322.  | 1.3 | 53        |
| 45 | Notch Signaling Mediates TNF- $\alpha$ -Induced IL-6 Production in Cultured Fibroblast-Like Synoviocytes from Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-6.                      | 3.3 | 52        |
| 46 | T cell-derived leptin contributes to increased frequency of T helper type 17 cells in female patients with Hashimoto's thyroiditis. <i>Clinical and Experimental Immunology</i> , 2012, 171, 63-68.                      | 1.1 | 52        |
| 47 | A glycome mutation map for discovery of diseases of glycosylation. <i>Glycobiology</i> , 2015, 25, 211-224.  | 1.3 | 52        |
| 48 | The CCAAT/Enhancer-Binding Protein Family: Its Roles in MDSC Expansion and Function. <i>Frontiers in Immunology</i> , 2019, 10, 1804.  | 2.2 | 51        |
| 49 | Ascorbic acid ameliorates seizures and brain damage in rats through inhibiting autophagy. <i>Brain Research</i> , 2013, 1535, 115-123.   | 1.1 | 50        |
| 50 | Olfactory Ecto-Mesenchymal Stem Cell-Derived Exosomes Ameliorate Experimental Colitis via Modulating Th1/Th17 and Treg Cell Responses. <i>Frontiers in Immunology</i> , 2020, 11, 598322.                                | 2.2 | 50        |
| 51 | G-MDSC-derived exosomes attenuate collagen-induced arthritis by impairing Th1 and Th17 cell responses. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 165540.                           | 1.8 | 49        |
| 52 | LncRNA MALAT1 negatively regulates MDSCs in patients with lung cancer. <i>Journal of Cancer</i> , 2018, 9, 2436-2442.  | 1.2 | 48        |
| 53 | Long non-coding RNA RUNXOR accelerates MDSC-mediated immunosuppression in lung cancer. <i>BMC Cancer</i> , 2018, 18, 660.  | 1.1 | 47        |
| 54 | Increased GITRL Impairs the Function of Myeloid-Derived Suppressor Cells and Exacerbates Primary Sjögren Syndrome. <i>Journal of Immunology</i> , 2019, 202, 1693-1703.  | 0.4 | 47        |

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|----|---|-----|-----------|
| 55 | IL-9 and IL-9-producing cells in tumor immunity. <i>Cell Communication and Signaling</i> , 2020, 18, 50.  | 2.7 | 47        |
| 56 | Infiltration of Alternatively Activated Macrophages in Cancer Tissue Is Associated with MDSC and Th2 Polarization in Patients with Esophageal Cancer. <i>PLoS ONE</i> , 2014, 9, e104453.   | 1.1 | 47        |
| 57 | Low Density Lipoprotein Receptor Class A Repeats Are O-Glycosylated in Linker Regions. <i>Journal of Biological Chemistry</i> , 2014, 289, 17312-17324.   | 1.6 | 46        |
| 58 | Whole-Genome Sequencing for the Investigation of a Hospital Outbreak of MRSA in China. <i>PLoS ONE</i> , 2016, 11, e0149844.  | 1.1 | 46        |
| 59 | Elevated expression of ciRS-7 in peripheral blood mononuclear cells from rheumatoid arthritis patients. <i>Diagnostic Pathology</i> , 2019, 14, 11.   | 0.9 | 46        |
| 60 | Proteasome inhibition suppresses Th17 cell generation and ameliorates autoimmune development in experimental Sjögren's syndrome. <i>Cellular and Molecular Immunology</i> , 2017, 14, 924-934.  | 4.8 | 45        |
| 61 | A novel lysosome targeted fluorophore for H <sub>2</sub> S sensing: Enhancing the quantitative detection with successive reaction sites. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128433.  | 4.0 | 45        |
| 62 | MiR-346 regulates CD4+CXCR5+ T cells in the pathogenesis of Graves' disease. <i>Endocrine</i> , 2015, 49, 752-760.  | 1.1 | 43        |
| 63 | Olfactory ecto-mesenchymal stem cells possess immunoregulatory function and suppress autoimmune arthritis. <i>Cellular and Molecular Immunology</i> , 2016, 13, 401-408.  | 4.8 | 43        |
| 64 | Correlation between the Frequency of Th17 Cell and the Expression of MicroRNA-206 in Patients with Dermatomyositis. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-7.   | 3.3 | 42        |
| 65 | Immunosuppressive Role of Myeloid-Derived Suppressor Cells and Therapeutic Targeting in Lung Cancer. <i>Journal of Immunology Research</i> , 2018, 2018, 1-9.   | 0.9 | 42        |
| 66 | Long non-coding RNAs in the regulation of myeloid cells. <i>Journal of Hematology and Oncology</i> , 2016, 9, 99.   | 6.9 | 41        |
| 67 | Glucocorticoid-Induced Tumor Necrosis Factor Receptor Family-Related Protein Exacerbates Collagen-Induced Arthritis by Enhancing the Expansion of Th17 Cells. <i>American Journal of Pathology</i> , 2012, 180, 1059-1067.                                      | 1.9 | 40        |
| 68 | Increased IL-17-producing CD4+ T cells in patients with esophageal cancer. <i>Cellular Immunology</i> , 2012, 272, 166-174.   | 1.4 | 40        |
| 69 | MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2015, 139, 513-519.   | 0.6 | 40        |
| 70 | Correlation Between the Expression of MicroRNA-301a-3p and the Proportion of Th17 Cells in Patients with Rheumatoid Arthritis. <i>Inflammation</i> , 2016, 39, 759-767.   | 1.7 | 40        |
| 71 | The Role of GITR/GITRL Interaction in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 588682.   | 2.2 | 40        |
| 72 | Dual detection of mercury (II) and lead (II) ions using a facile coumarin-based fluorescent probe via excited state intramolecular proton transfer and photo-induced electron transfer processes. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130534. | 4.0 | 40        |

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|----|---|-----|-----------|
| 73 | Escherichia coli toxin gene hipA affects biofilm formation and DNA release. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overloc   | 0.7 | 39        |
| 74 | Prospective Study of <sup>68</sup> Ga-NOTA-NFB: Radiation Dosimetry in Healthy Volunteers and First Application in Glioma Patients. Theranostics, 2015, 5, 882-889.   | 4.6 | 39        |
| 75 | Non-tumor tissue derived interleukin-17B activates IL-17RB/AKT/β <sup>2</sup> -catenin pathway to enhance the stemness of gastric cancer. Scientific Reports, 2016, 6, 25447.   | 1.6 | 39        |
| 76 | The potential therapeutic role of myeloid-derived suppressor cells in autoimmune arthritis. Seminars in Arthritis and Rheumatism, 2016, 45, 490-495.  | 1.6 | 39        |
| 77 | Features of spatial and functional segregation and integration of the primate connectome revealed by trade-off between wiring cost and efficiency. PLoS Computational Biology, 2017, 13, e1005776.  | 1.5 | 39        |
| 78 | Metformin inhibits the function of granulocytic myeloid-derived suppressor cells in tumor-bearing mice. Biomedicine and Pharmacotherapy, 2019, 120, 109458.   | 2.5 | 39        |
| 79 | Leptin Signaling Protects NK Cells from Apoptosis During Development in Mouse Bone Marrow. Cellular and Molecular Immunology, 2009, 6, 353-360.   | 4.8 | 38        |
| 80 | CD4 <sup>+</sup> T Cell-Released Extracellular Vesicles Potentiate the Efficacy of the HBsAg Vaccine by Enhancing B Cell Responses. Advanced Science, 2019, 6, 1802219.   | 5.6 | 38        |
| 81 | The Expression of Toll-like Receptor 8 and Its Relationship with VEGF and Bcl-2 in Cervical Cancer. International Journal of Medical Sciences, 2014, 11, 608-613.   | 1.1 | 36        |
| 82 | Comparing the Diagnostic Potential of <sup>68</sup> Ga-Alfatide II and <sup>18</sup> F-FDG in Differentiating Between Non-Small Cell Lung Cancer and Tuberculosis. Journal of Nuclear Medicine, 2016, 57, 672-677.  | 2.8 | 35        |
| 83 | Roles of Myeloid-Derived Suppressor Cell Subpopulations in Autoimmune Arthritis. Frontiers in Immunology, 2018, 9, 2849.  | 2.2 | 35        |
| 84 | Chemokine/chemokine receptor interactions contribute to the accumulation of Th17 cells in patients with esophageal squamous cell carcinoma. Human Immunology, 2012, 73, 1068-1072.  | 1.2 | 34        |
| 85 | LncRNA AK036396 Inhibits Maturation and Accelerates Immunosuppression of Polymorphonuclear Myeloid-Derived Suppressor Cells by Enhancing the Stability of Ficolin B. Cancer Immunology Research, 2020, 8, 565-577.  | 1.6 | 34        |
| 86 | Inter-heterogeneity and intra-heterogeneity of $\beta$ 2-microglobulin in non-small cell lung cancer and small cell lung cancer patients as revealed by <sup>68</sup> Ga-RGD2 PET imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1520-1528. | 3.3 | 33        |
| 87 | CD8 <sup>+</sup> T Lymphocytes: Crucial Players in Sjögren's Syndrome. Frontiers in Immunology, 2020, 11, 602823.   | 2.2 | 33        |
| 88 | LncRNA Snhg6 regulates the differentiation of MDSCs by regulating the ubiquitination of EZH2. Journal of Hematology and Oncology, 2021, 14, 196.  | 6.9 | 33        |
| 89 | The Prognostic Value of <sup>18</sup> F-FDG PET/CT for Hepatocellular Carcinoma Treated with Transarterial Chemoembolization (TACE). Theranostics, 2014, 4, 736-744.  | 4.6 | 32        |
| 90 | Are Follicular Regulatory T Cells Involved in Autoimmune Diseases?. Frontiers in Immunology, 2017, 8, 1790.   | 2.2 | 32        |

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|-----|---|-----|-----------|
| 91  | Increased Interleukin-23 in Hashimoto's Thyroiditis Disease Induces Autophagy Suppression and Reactive Oxygen Species Accumulation. <i>Frontiers in Immunology</i> , 2018, 9, 96.   | 2.2 | 32        |
| 92  | IL-17B activated mesenchymal stem cells enhance proliferation and migration of gastric cancer cells. <i>Oncotarget</i> , 2017, 8, 18914-18923.  | 0.8 | 32        |
| 93  | Regulation of Autophagy by Glycolysis in Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 13259-13271.  | 0.9 | 32        |
| 94  | Cellular NAD depletion and decline of SIRT1 activity play critical roles in PARP-1-mediated acute epileptic neuronal death in vitro. <i>Brain Research</i> , 2013, 1535, 14-23.   | 1.1 | 31        |
| 95  | LncRNAs: The Regulator of Glucose and Lipid Metabolism in Tumor Cells. <i>Frontiers in Oncology</i> , 2019, 9, 1099.  | 1.3 | 31        |
| 96  | Decreased expression of microRNA-125a-3p upregulates interleukin-23 receptor in patients with Hashimoto's thyroiditis. <i>Immunologic Research</i> , 2015, 62, 129-136.   | 1.3 | 30        |
| 97  | Granulocytic Myeloid-Derived Suppressor Cell Exosomal Prostaglandin E2 Ameliorates Collagen-Induced Arthritis by Enhancing IL-10+ B Cells. <i>Frontiers in Immunology</i> , 2020, 11, 588500.   | 2.2 | 30        |
| 98  | Global magnitude of encephalitis burden and its evolving pattern over the past 30 years. <i>Journal of Infection</i> , 2022, 84, 777-787.   | 1.7 | 30        |
| 99  | Expression of Active Recombinant Human Tissue-Type Plasminogen Activator by Using <i>In Vivo</i> Polyhydroxybutyrate Granule Display. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7226-7230.  | 1.4 | 29        |
| 100 | Ficus carica Polysaccharides Promote the Maturation and Function of Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12469-12479.  | 1.8 | 29        |
| 101 | Increased frequency of Th17 cells in the peripheral blood of children infected with enterovirus 71. <i>Journal of Medical Virology</i> , 2012, 84, 763-767.   | 2.5 | 28        |
| 102 | Integrating manual diagnosis into radiomics for reducing the false positive rate of 18F-FDG PET/CT diagnosis in patients with suspected lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2770-2779.           | 3.3 | 28        |
| 103 | A simple quinoline-thiophene Schiff base turn-off chemosensor for Hg <sup>2+</sup> detection: spectroscopy, sensing properties and applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120338.      | 2.0 | 28        |
| 104 | Î¼-Calpain mediates hippocampal neuron death in rats after lithium-pilocarpine-induced status epilepticus. <i>Brain Research Bulletin</i> , 2008, 76, 90-96.  | 1.4 | 27        |
| 105 | Circular RNA Expression Profiling and the Potential Role of hsa_circ_0089172 in Hashimoto's Thyroiditis via Sponging miR125a-3p. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 38-48.  | 2.3 | 26        |
| 106 | Performance of the PET vascular activity score (PETVAS) for qualitative and quantitative assessment of inflammatory activity in Takayasu's arteritis patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3107-3117. | 3.3 | 26        |
| 107 | Follicular helper T cells: potential therapeutic targets in rheumatoid arthritis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5095-5106.  | 2.4 | 26        |
| 108 | Biodistribution, Radiation Dosimetry, and Clinical Application of a Melanin-Targeted PET Probe, <sup>18</sup> F-P3BZA, in Patients. <i>Journal of Nuclear Medicine</i> , 2019, 60, 16-22.   | 2.8 | 25        |

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|-----|--|-----|-----------|
| 109 | Challenges in adeno-associated virus-based treatment of central nervous system diseases through systemic injection. <i>Life Sciences</i> , 2021, 270, 119142.  | 2.0 | 25        |
| 110 | Particulate $\beta$ -glucan regulates the immunosuppression of granulocytic myeloid-derived suppressor cells by inhibiting NFIA expression. <i>Oncolmmunology</i> , 2015, 4, e1038687.   | 2.1 | 24        |
| 111 | Curdlan blocks the immune suppression by myeloid-derived suppressor cells and reduces tumor burden. <i>Immunologic Research</i> , 2016, 64, 931-939.   | 1.3 | 24        |
| 112 | Role of PI3K/Akt in diazoxide preconditioning against rat hippocampal neuronal death in pilocarpine-induced seizures. <i>Brain Research</i> , 2011, 1383, 135-140.   | 1.1 | 23        |
| 113 | Cells from Gastric Cancer Patients Induce the Antitumor Immune Response of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2019, 193, 237-245.  | 1.1 | 23        |
| 114 | Role of myeloid-derived suppressor cells in the promotion and immunotherapy of colitis-associated cancer. <i>Journal of Immunology</i> , 2020, 8, e000609.   | 1.1 | 23        |
| 115 | Integrative analysis of outer membrane vesicles proteomics and whole-cell transcriptome analysis of eravacycline induced <i>Acinetobacter baumannii</i> strains. <i>BMC Microbiology</i> , 2020, 20, 31.                                 | 1.3 | 23        |
| 116 | ILC2-derived IL-9 inhibits colorectal cancer progression by activating CD8+ T cells. <i>Cancer Letters</i> , 2021, 502, 34-43.   | 3.2 | 23        |
| 117 | Increased CD4 <sup>+</sup> CD25 <sup>+</sup> FOXP3 <sup>+</sup> Regulatory T Cells in Cancer Patients from Conversion of CD4 <sup>+</sup> CD25 <sup>+</sup> T Cells through Tumor-Derived Factors. <i>Onkologie</i> , 2008, 31, 243-248. | 1.1 | 22        |
| 118 | Enhanced circulating ILC2s and MDSCs may contribute to ensure maintenance of Th2 predominant in patients with lung cancer. <i>Molecular Medicine Reports</i> , 2017, 15, 4374-4381.  | 1.1 | 22        |
| 119 | Insights into the role of circular RNA in macrophage activation and fibrosis disease. <i>Pharmacological Research</i> , 2020, 156, 104777.   | 3.1 | 22        |
| 120 | Synergistically increased ILC2 and Th9 cells in lung tissue jointly promote the pathological process of asthma in mice. <i>Molecular Medicine Reports</i> , 2016, 13, 5230-5240.   | 1.1 | 21        |
| 121 | Herbaspirillum Species: A Potential Pathogenic Bacteria Isolated from Acute Lymphoblastic Leukemia Patient. <i>Current Microbiology</i> , 2011, 62, 331-333.   | 1.0 | 20        |
| 122 | Myeloid-Derived Suppressor Cells: A New and Pivotal Player in Colorectal Cancer Progression. <i>Frontiers in Oncology</i> , 2020, 10, 610104.  | 1.3 | 20        |
| 123 | Four Novel Resistance Integron Gene-Cassette Occurrences in Bacterial Isolates from Zhenjiang, China. <i>Current Microbiology</i> , 2009, 59, 113-117.   | 1.0 | 19        |
| 124 | IL-17 down-regulates the immunosuppressive capacity of olfactory ecto-mesenchymal stem cells in murine collagen-induced arthritis. <i>Oncotarget</i> , 2016, 7, 42953-42962.   | 0.8 | 19        |
| 125 | Mesenchymal Stem Cell Enhances the Function of MDSCs in Experimental Sjögren Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 604607.  | 2.2 | 19        |
| 126 | Turn-off detection of Cr(III) with chelation enhanced fluorescence quenching effect by a naphthyl hydrazone Schiff base chemosensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 281, 121599.   | 2.0 | 19        |



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|-----|---|-----|-----------|
| 127 | GITRL modulates the activities of p38 MAPK and STAT3 to promote Th17 cell differentiation in autoimmune arthritis. <i>Oncotarget</i> , 2016, 7, 8590-8600.  | 0.8 | 18        |
| 128 | HMGB1-induced ILC2s activate dendritic cells by producing IL-9 in asthmatic mouse model. <i>Cellular Immunology</i> , 2020, 352, 104085.  | 1.4 | 18        |
| 129 | Downregulation of <i>Hlx</i> Closely Related to the Decreased Expressions of <i>T-bet</i> and <i>Runx3</i> in Patients with Gastric Cancer May Be Associated with a Pathological Event Leading to the Imbalance of Th1/Th2. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8. | 3.3 | 17        |
| 130 | Aberrant MRP14 expression in thyroid follicular cells mediates chemokine secretion through the IL-1 $\beta$ /MAPK pathway in Hashimoto's thyroiditis. <i>Endocrine Connections</i> , 2018, 7, 850-858.  | 0.8 | 17        |
| 131 | Exosomal MicroRNA-155 Inhibits Enterovirus A71 Infection by Targeting PICALM. <i>International Journal of Biological Sciences</i> , 2019, 15, 2925-2935.  | 2.6 | 17        |
| 132 | Successive Detection of Zinc Ion and Citrate Using a Schiff Base Chemosensor for Enhanced Prostate Cancer Diagnosis in Biosystems. <i>ACS Applied Bio Materials</i> , 2021, 4, 1932-1941.   | 2.3 | 17        |
| 133 | Advances of Regulatory B Cells in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 592914.   | 2.2 | 17        |
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