

# Shwngjun Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/757988/publications.pdf>

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  | 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        |
| 2  | Quantitative Hg <sup>2+</sup> detection via forming three coordination complexes using a lysosome targeting quinoline - Fisher aldehyde fluorophore. <i>Talanta</i> , 2022, 236, 122884.   | 2.9 | 10        |
| 3  | B cell-activating factor and its targeted therapy in autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2022, 64, 57-70.   | 3.2 | 16        |
| 4  | Netrin-1: An emerging player in inflammatory diseases. <i>Cytokine and Growth Factor Reviews</i> , 2022, 64, 46-56.  | 3.2 | 13        |
| 5  | In Silico and In Vitro Screening of Natural Compounds as Broad-Spectrum $\beta$ -Lactamase Inhibitors against <i>Acinetobacter baumannii</i> New Delhi Metallo- $\beta$ -lactamase-1 (NDM-1). <i>BioMed Research International</i> , 2022, 2022, 1-19. | 0.9 | 10        |
| 6  | 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        |
| 7  | The functional roles of m6A modification in T lymphocyte responses and autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2022, 65, 51-60.   | 3.2 | 11        |
| 8  | Circular RNA circNUP214 Modulates the T Helper 17 Cell Response in Patients With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, .  | 2.2 | 7         |
| 9  | 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        |
| 10 | TRAF6 Regulates the Immunosuppressive Effects of Myeloid-Derived Suppressor Cells in Tumor-Bearing Host. <i>Frontiers in Immunology</i> , 2021, 12, 649020.  | 2.2 | 8         |
| 11 | 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        |
| 12 | 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        |
| 13 | Function and Role of Regulatory T Cells in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 626193.  | 2.2 | 73        |
| 14 | Advances of Regulatory B Cells in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 592914.  | 2.2 | 17        |
| 15 | Follicular helper T cells: potential therapeutic targets in rheumatoid arthritis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5095-5106.   | 2.4 | 26        |
| 16 | SLAMs Negatively Regulate IL-21 Production in Tfh-Like Cells from Allergic Rhinitis Patients. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 361-369.   | 1.5 | 8         |
| 17 | The role of host cell Rab GTPases in influenza A virus infections. <i>Future Microbiology</i> , 2021, 16, 445-452.   | 1.0 | 0         |
| 18 | ILC2-derived IL-9 inhibits colorectal cancer progression by activating CD8 <sup>+</sup> T cells. <i>Cancer Letters</i> , 2021, 502, 34-43.   | 3.2 | 23        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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        |
| 20 | SLAM/SAP Decreased Follicular Regulatory T Cells in Patients with Gravesâ€™ Disease. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.  | 0.9 | 2         |
| 21 | Clinical characteristics and elevated ProGRP and positive oligoclonal bands of 13 Chinese cases with antiâ€™GABABR encephalitis. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 492-501.  | 0.7 | 8         |
| 22 | Regulatory Effects of Histone Deacetylase Inhibitors on Myeloid-Derived Suppressor Cells. <i>Frontiers in Immunology</i> , 2021, 12, 690207.  | 2.2 | 13        |
| 23 | Histone citrullination: a new target for tumors. <i>Molecular Cancer</i> , 2021, 20, 90.  | 7.9 | 57        |
| 24 | Role of Th22 Cells in the Pathogenesis of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 688066.   | 2.2 | 60        |
| 25 | Follicular Regulatory T Cells in Systemic Lupus Erythematosus. <i>Journal of Immunology Research</i> , 2021, 2021, 1-9.   | 0.9 | 9         |
| 26 | Epithelial-mesenchymal transition: When tumor cells meet myeloid-derived suppressor cells. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188564.  | 3.3 | 15        |
| 27 | Turn-on detection of cysteine by a donor-acceptor type quinoline fluorophore: Exploring the sensing strategy and performance in bioimaging. <i>Dyes and Pigments</i> , 2021, 193, 109556.   | 2.0 | 14        |
| 28 | Effects of Mesenchymal Stem Cell-Derived Exosomes on Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 749192.  | 2.2 | 91        |
| 29 | 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        |
| 30 | 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        |
| 31 | Olfactory ecto-mesenchymal stem cell-derived exosomes ameliorate murine SjÃ¶rgrenâ€™s syndrome by modulating the function of myeloid-derived suppressor cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 440-451.                                    | 4.8 | 57        |
| 32 | Elevated Expression of the Long Noncoding RNA MAFTRR in Patients with Hashimotoâ€™s Thyroiditis. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.  | 0.9 | 2         |
| 33 | LncRNA Snhg6 regulates the differentiation of MDSCs by regulating the ubiquitination of EZH2. <i>Journal of Hematology and Oncology</i> , 2021, 14, 196.  | 6.9 | 33        |
| 34 | Role of type 2 innate lymphoid cell and its related cytokines in tumor immunity. <i>Journal of Cellular Physiology</i> , 2020, 235, 3249-3257.  | 2.0 | 4         |
| 35 | Low frequency of IL-10-producing B cells and high density of ILC2s contribute to the pathological process in Gravesâ€™ disease, which may be related to elevated-TRAb levels. <i>Autoimmunity</i> , 2020, 53, 78-85.  | 1.2 | 11        |
| 36 | Role of myeloid-derived suppressor cells in the promotion and immunotherapy of colitis-associated cancer. , 2020, 8, e000609.   |     | 23        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Connections between Metabolism and Epigenetic Modification in MDSCs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7356.   | 1.8 | 12        |
| 38 | 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        |
| 39 | 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        |
| 40 | Mesenchymal Stem Cell Enhances the Function of MDSCs in Experimental Sjögren Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 604607.   | 2.2 | 19        |
| 41 | The Role of GITR/GITRL Interaction in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 588682.   | 2.2 | 40        |
| 42 | Interferon regulatory factor 8 governs myeloid cell development. <i>Cytokine and Growth Factor Reviews</i> , 2020, 55, 48-57.   | 3.2 | 14        |
| 43 | Elevated Expression of the Long Noncoding RNA IFNG-AS1 in the Peripheral Blood from Patients with Rheumatoid Arthritis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-8.  | 0.9 | 16        |
| 44 | 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        |
| 45 | 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        |
| 46 | Bacterial bug-out bags: outer membrane vesicles and their proteins and functions. <i>Journal of Microbiology</i> , 2020, 58, 531-542.   | 1.3 | 11        |
| 47 | LncRNA AK036396 Inhibits Maturation and Accelerates Immunosuppression of Polymorphonuclear Myeloid-Derived Suppressor Cells by Enhancing the Stability of Ficolin B. <i>Cancer Immunology Research</i> , 2020, 8, 565-577.                              | 1.6 | 34        |
| 48 | Extraction of polysaccharides from maca: Characterization and immunoregulatory effects on CD4+ T cells. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 477-485.   | 3.6 | 13        |
| 49 | Circulating microRNA Expression Profiling Identifies miR-125a-5p Promoting T Helper 1 Cells Response in the Pathogenesis of Hashimoto's Thyroiditis. <i>Frontiers in Immunology</i> , 2020, 11, 1195.   | 2.2 | 8         |
| 50 | Alternatively activated macrophages; a double-edged sword in allergic asthma. <i>Journal of Translational Medicine</i> , 2020, 18, 58.  | 1.8 | 160       |
| 51 | Genome and Transcriptome Analysis of <i>A. baumannii</i> 's Transient Increase in Drug Resistance under Tigecycline Pressure. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 219-225.  | 0.9 | 9         |
| 52 | 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        |
| 53 | HMGB1-induced ILC2s activate dendritic cells by producing IL-9 in asthmatic mouse model. <i>Cellular Immunology</i> , 2020, 352, 104085.  | 1.4 | 18        |
| 54 | Insights into the role of circular RNA in macrophage activation and fibrosis disease. <i>Pharmacological Research</i> , 2020, 156, 104777.  | 3.1 | 22        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | IL-9 and IL-9-producing cells in tumor immunity. <i>Cell Communication and Signaling</i> , 2020, 18, 50.   | 2.7 | 47        |
| 56 | CD8+ T Lymphocytes: Crucial Players in Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 602823.  | 2.2 | 33        |
| 57 | Regulation of Autophagy by Glycolysis in Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 13259-13271.   | 0.9 | 32        |
| 58 | Myeloid-Derived Suppressor Cells: A New and Pivotal Player in Colorectal Cancer Progression. <i>Frontiers in Oncology</i> , 2020, 10, 610104.  | 1.3 | 20        |
| 59 | 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        |
| 60 | The CCAAT/Enhancer-Binding Protein Family: Its Roles in MDSC Expansion and Function. <i>Frontiers in Immunology</i> , 2019, 10, 1804.  | 2.2 | 51        |
| 61 | 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        |
| 62 | 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       |
| 63 | CD4 <sup>+</sup> T Cell-Released Extracellular Vesicles Potentiate the Efficacy of the HBsAg Vaccine by Enhancing B Cell Responses. <i>Advanced Science</i> , 2019, 6, 1802219.  | 5.6 | 38        |
| 64 | The role of exosomal PD-L1 in tumor progression and immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 146.  | 7.9 | 236       |
| 65 | Tumor-derived exosomes, myeloid-derived suppressor cells, and tumor microenvironment. <i>Journal of Hematology and Oncology</i> , 2019, 12, 84.  | 6.9 | 151       |
| 66 | 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        |
| 67 | Metformin inhibits the function of granulocytic myeloid-derived suppressor cells in tumor-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109458.  | 2.5 | 39        |
| 68 | Downregulated Rac1 promotes apoptosis and inhibits the clearance of apoptotic cells in airway epithelial cells, which may be associated with airway hyperresponsiveness in asthma. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12752. | 1.3 | 7         |
| 69 | 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        |
| 70 | Roles of CircRNAs in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 639.  | 2.2 | 64        |
| 71 | 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       |
| 72 | MDSCs: Key Criminals of Tumor Pre-metastatic Niche Formation. <i>Frontiers in Immunology</i> , 2019, 10, 172.  | 2.2 | 171       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Elevated expression of ciRS-7 in peripheral blood mononuclear cells from rheumatoid arthritis patients. <i>Diagnostic Pathology</i> , 2019, 14, 11.  | 0.9 | 46        |
| 74 | 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        |
| 75 | Vesicle-Mediated Dendritic Cell Activation in <i>Acinetobacter baumannii</i> Clinical Isolate, which Contributes to Th2 Response. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.  | 0.9 | 14        |
| 76 | Exosomal MicroRNA-155 Inhibits Enterovirus A71 Infection by Targeting PICALM. <i>International Journal of Biological Sciences</i> , 2019, 15, 2925-2935.   | 2.6 | 17        |
| 77 | LncRNAs: The Regulator of Glucose and Lipid Metabolism in Tumor Cells. <i>Frontiers in Oncology</i> , 2019, 9, 1099.   | 1.3 | 31        |
| 78 | Ecto-mesenchymal stem cells: a new player for immune regulation and cell therapy. <i>Cellular and Molecular Immunology</i> , 2018, 15, 82-84.  | 4.8 | 7         |
| 79 | Roles of Myeloid-Derived Suppressor Cell Subpopulations in Autoimmune Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 2849.   | 2.2 | 35        |
| 80 | Role of T cell-derived exosomes in immunoregulation. <i>Immunologic Research</i> , 2018, 66, 313-322.  | 1.3 | 53        |
| 81 | 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        |
| 82 | 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        |
| 83 | LncRNA MALAT1 negatively regulates MDSCs in patients with lung cancer. <i>Journal of Cancer</i> , 2018, 9, 2436-2442.  | 1.2 | 48        |
| 84 | Long non-coding RNA RUNXOR accelerates MDSC-mediated immunosuppression in lung cancer. <i>BMC Cancer</i> , 2018, 18, 660.  | 1.1 | 47        |
| 85 | 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        |
| 86 | Long Non-Coding RNA HOXA Transcript Antisense RNA Myeloid-Specific $\beta$ -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        |
| 87 | Insight Into Non-Pathogenic Th17 Cells in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1112.   | 2.2 | 95        |
| 88 | Combination of adalimumab with lower dose of methylprednisolone in Erdheim-Chester disease with systemic involvement. <i>Acta Oncologica</i> , 2017, 56, 753-756.  | 0.8 | 2         |
| 89 | Atypical features of benign rolandic epilepsy in Chinese children: Retrospective study. <i>Pediatrics International</i> , 2017, 59, 793-797.   | 0.2 | 6         |
| 90 | Inter-heterogeneity and intra-heterogeneity of $\beta$ -23 in non-small cell lung cancer and small cell lung cancer patients as revealed by $^{68}\text{Ga}$ -RGD2 PET imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1520-1528. | 3.3 | 33        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | The uptake exploration of 68Ga-labeled NGR in well-differentiated hepatocellular carcinoma xenografts: Indication for the new clinical translational of a tracer based on NGR. <i>Oncology Reports</i> , 2017, 38, 2859-2866.   | 1.2 | 9         |
| 92  | 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        |
| 93  | Are Follicular Regulatory T Cells Involved in Autoimmune Diseases?. <i>Frontiers in Immunology</i> , 2017, 8, 1790.   | 2.2 | 32        |
| 94  | Simultaneously increased expression of glucocorticoid-induced tumor necrosis factor receptor and its ligand contributes to increased interleukin-5/13-producing group 2 innate lymphocytes in murine asthma. <i>Molecular Medicine Reports</i> , 2017, 15, 4291-4299. | 1.1 | 9         |
| 95  | 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        |
| 96  | Features of spatial and functional segregation and integration of the primate connectome revealed by trade-off between wiring cost and efficiency. <i>PLoS Computational Biology</i> , 2017, 13, e1005776.  | 1.5 | 39        |
| 97  | IL-17A weakens the antitumor immunity by inhibiting apoptosis of MDSCs in Lewis lung carcinoma bearing mice. <i>Oncotarget</i> , 2017, 8, 4814-4825.  | 0.8 | 14        |
| 98  | IL-17B activated mesenchymal stem cells enhance proliferation and migration of gastric cancer cells. <i>Oncotarget</i> , 2017, 8, 18914-18923.  | 0.8 | 32        |
| 99  | Exosomes released by granulocytic myeloid-derived suppressor cells attenuate DSS-induced colitis in mice. <i>Oncotarget</i> , 2016, 7, 15356-15368.   | 0.8 | 97        |
| 100 | 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        |
| 101 | siRNA Targeting the 2Apro Genomic Region Prevents Enterovirus 71 Replication In Vitro. <i>PLoS ONE</i> , 2016, 11, e0149470.  | 1.1 | 8         |
| 102 | Whole-Genome Sequencing for the Investigation of a Hospital Outbreak of MRSA in China. <i>PLoS ONE</i> , 2016, 11, e0149844.  | 1.1 | 46        |
| 103 | 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        |
| 104 | IL-17A produced by peritoneal macrophages promote the accumulation and function of granulocytic myeloid-derived suppressor cells in the development of colitis-associated cancer. <i>Tumor Biology</i> , 2016, 37, 15883-15891.                                       | 0.8 | 16        |
| 105 | Non-tumor tissue derived interleukin-17B activates IL-17RB/AKT/β2-catenin pathway to enhance the stemness of gastric cancer. <i>Scientific Reports</i> , 2016, 6, 25447.  | 1.6 | 39        |
| 106 | <i>Sdt97</i> : A Point Mutation in the 5' Untranslated Region Confers Semidwarfism in Rice. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1491-1502.   | 0.8 | 8         |
| 107 | Evaluation of 68Ga-labeled INGR peptide with tumor-penetrating motif for microPET imaging of CD13-positive tumor xenografts. <i>Tumor Biology</i> , 2016, 37, 12123-12131.  | 0.8 | 12        |
| 108 | Blockade of Glucocorticoid-Induced Tumor Necrosis Factor Receptor-Related Protein Signaling Ameliorates Murine Collagen-Induced Arthritis by Modulating Follicular Helper T Cells. <i>American Journal of Pathology</i> , 2016, 186, 1559-1567.                       | 1.9 | 13        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | 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        |
| 110 | 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        |
| 111 | Long non-coding RNAs in the regulation of myeloid cells. <i>Journal of Hematology and Oncology</i> , 2016, 9, 99.  | 6.9 | 41        |
| 112 | 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        |
| 113 | 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        |
| 114 | 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        |
| 115 | The potential therapeutic role of myeloid-derived suppressor cells in autoimmune arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 490-495.   | 1.6 | 39        |
| 116 | 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. <i>Journal of Nuclear Medicine</i> , 2016, 57, 672-677. | 2.8 | 35        |
| 117 | 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        |
| 118 | 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        |
| 119 | Upregulation of long noncoding RNA TMEVPG1 enhances T helper type 1 cell response in patients with Sjögren syndrome. <i>Immunologic Research</i> , 2016, 64, 489-496.  | 1.3 | 66        |
| 120 | Th17 cells enhance B cells for antibody production in Hashimoto's thyroiditis, and retinoic acid induces apoptosis of the Th17 cell. <i>Endocrine</i> , 2016, 51, 113-122.   | 1.1 | 16        |
| 121 | Expression and purification of the mGTR-Fc fusion protein and its effect on CD4+ T cells and dendritic cells in vitro. <i>Molecular Medicine Reports</i> , 2015, 12, 3965-3971.  | 1.1 | 1         |
| 122 | Prospective Study of <sup>68</sup> Ga-NOTA-NFB: Radiation Dosimetry in Healthy Volunteers and First Application in Glioma Patients. <i>Theranostics</i> , 2015, 5, 882-889.  | 4.6 | 39        |
| 123 | MiR-346 regulates CD4+CXCR5+ T cells in the pathogenesis of Graves' disease. <i>Endocrine</i> , 2015, 49, 752-760.   | 1.1 | 43        |
| 124 | Engineered CHO cells for production of diverse, homogeneous glycoproteins. <i>Nature Biotechnology</i> , 2015, 33, 842-844.  | 9.4 | 213       |
| 125 | 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        |
| 126 | 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        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | GITRL as a genetic adjuvant enhances enterovirus 71 VP1 DNA vaccine immunogenicity. <i>Immunologic Research</i> , 2015, 62, 81-88.  | 1.3 | 2         |
| 128 | Particulate $\beta$ -glucan regulates the immunosuppression of granulocytic myeloid-derived suppressor cells by inhibiting NFIA expression. <i>Oncoimmunology</i> , 2015, 4, e1038687.  | 2.1 | 24        |
| 129 | MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2015, 139, 513-519.   | 0.6 | 40        |
| 130 | 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       |
| 131 | A glycogene mutation map for discovery of diseases of glycosylation. <i>Glycobiology</i> , 2015, 25, 211-224.   | 1.3 | 52        |
| 132 | In Silico Analysis of Tumor Necrosis Factor $\alpha$ -Induced Protein 8-Like-1 (TIPE1) Protein. <i>PLoS ONE</i> , 2015, 10, e0134114.   | 1.1 | 10        |
| 133 | Enhanced circulating ILC2s accompany by upregulated MDSCs in patients with asthma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3568-79.  | 0.5 | 4         |
| 134 | The Prognostic Value of <sup>18</sup> F-FDG PET/CT for Hepatocellular Carcinoma Treated with Transarterial Chemoembolization (TACE). <i>Theranostics</i> , 2014, 4, 736-744.  | 4.6 | 32        |
| 135 | The Expression of Toll-like Receptor 8 and Its Relationship with VEGF and Bcl-2 in Cervical Cancer. <i>International Journal of Medical Sciences</i> , 2014, 11, 608-613.   | 1.1 | 36        |
| 136 | Downregulation of Runx3 is closely related to the decreased Th1-associated factors in patients with gastric carcinoma. <i>Tumor Biology</i> , 2014, 35, 12235-12244.  | 0.8 | 4         |
| 137 | CpG-oligodeoxynucleotides suppress the proliferation of A549 lung adenocarcinoma cells via toll-like receptor 9 signaling and upregulation of Runt-related transcription factor 3 expression. <i>Biomedical Reports</i> , 2014, 2, 374-377. | 0.9 | 10        |
| 138 | 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        |
| 139 | Tumor-Activated $\gamma$ - $\delta$ T Cells from Gastric Cancer Patients Induce the Antitumor Immune Response of $\gamma$ - $\delta$ T Cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1223-1233.                      | 1.6 | 25        |
| 140 | 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        |
| 141 | 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       |
| 142 | The role of T helper 17 cell subsets in Sjögren's syndrome: similarities and differences between mouse model and humans. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, e43-e43.   | 0.5 | 8         |
| 143 | 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       |
| 144 | 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        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Roles of miRNAs in regulating the differentiation and maturation of myeloid-derived suppressor cells. <i>Medical Hypotheses</i> , 2014, 83, 151-153.   | 0.8 | 4         |
| 146 | Local delivery of T-bet shRNA reduces inflammation in collagen II-induced arthritis via downregulation of IFN- $\beta$ and IL-17. <i>Molecular Medicine Reports</i> , 2014, 9, 899-903.  | 1.1 | 5         |
| 147 | Adipose Tissue Dendritic Cells Enhances Inflammation by Prompting the Generation of Th17 Cells. <i>PLoS ONE</i> , 2014, 9, e92450.   | 1.1 | 82        |
| 148 | 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        |
| 149 | Increased frequencies of nuocytes in peripheral blood from patients with Graves' hyperthyroidism. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 7554-62.  | 0.5 | 3         |
| 150 | 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        |
| 151 | Ascorbic acid ameliorates seizures and brain damage in rats through inhibiting autophagy. <i>Brain Research</i> , 2013, 1535, 115-123.   | 1.1 | 50        |
| 152 | Escherichia coli toxin gene hipA affects biofilm formation and DNA release. <i>Microbiology (United Kingdom)</i> , 2013, 153, 107-115.   | 0.7 | 39        |
| 153 | Regulatory B cells in autoimmune diseases. <i>Cellular and Molecular Immunology</i> , 2013, 10, 122-132.   | 4.8 | 177       |
| 154 | Correlation between 99mTc-HYNIC-octreotide SPECT/CT somatostatin receptor scintigraphy and pathological grading of meningioma. <i>Journal of Neuro-Oncology</i> , 2013, 113, 519-526.  | 1.4 | 15        |
| 155 | $\beta$ -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       |
| 156 | Reduction in the recurrence of meningiomas by combining somatostatin receptor scintigraphy of 99mTc-HYNIC-octreotide SPECT/CT and radio guidance with a hand-held $\beta$ -probe during surgery. <i>Nuclear Medicine Communications</i> , 2013, 34, 249-253. | 0.5 | 8         |
| 157 | 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        |
| 158 | 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        |
| 159 | Enhancing Specific-Antibody Production to the ragB Vaccine with GITRL That Expand Tfh, IFN- $\gamma$ + T Cells and Attenuates <i>Porphyromonas gingivalis</i> Infection in Mice. <i>PLoS ONE</i> , 2013, 8, e59604.  | 1.1 | 15        |
| 160 | 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        |
| 161 | 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        |
| 162 | Downregulation of Hlx and Runx3 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        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | <i>Corynebacterium pyruviciproducens</i> , as an immune modulator, can promote the activity of macrophages and up-regulate antibody response to particulate antigen. <i>Experimental Biology and Medicine</i> , 2012, 237, 1322-1330. | 1.1 | 11        |
| 164 | A Monoclonal Antibody Against Human UL16-binding Protein 3. <i>Hybridoma</i> , 2012, 31, 203-208.   | 0.5 | 3         |
| 165 | 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        |
| 166 | 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       |
| 167 | Leptin exacerbates collagen-induced arthritis via enhancement of Th17 cell response. <i>Arthritis and Rheumatism</i> , 2012, 64, 3564-3573.   | 6.7 | 89        |
| 168 | PTD $\alpha$ -FOXP3 protein acts as an immune regulator to convert human CD4 <sup>+</sup> CD25 <sup>+</sup> T cells to regulatory T-like cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3797-3809.                       | 1.2 | 13        |
| 169 | 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       |
| 170 | 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        |
| 171 | IL-10 $\alpha$ -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       |
| 172 | Chemokine/chemokine receptor interactions contribute to the accumulation of Th17 cells in patients with esophageal squamous cell carcinoma. <i>Human Immunology</i> , 2012, 73, 1068-1072.  | 1.2 | 34        |
| 173 | Development of a method for the efficient release of N-glycans from glycoproteins generating native deglycosylated proteins. <i>Enzyme and Microbial Technology</i> , 2012, 51, 139-142.  | 1.6 | 0         |
| 174 | Up-Regulation of GITRL on Dendritic Cells by WGP Improves Anti-Tumor Immunity in Murine Lewis Lung Carcinoma. <i>PLoS ONE</i> , 2012, 7, e46936.  | 1.1 | 12        |
| 175 | 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        |
| 176 | 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       |
| 177 | Changes and significance of IL-25 in chicken collagen II-induced experimental arthritis (CIA). <i>Rheumatology International</i> , 2012, 32, 2331-2338.   | 1.5 | 9         |
| 178 | Increased IL-17-producing CD4 <sup>+</sup> T cells in patients with esophageal cancer. <i>Cellular Immunology</i> , 2012, 272, 166-174.   | 1.4 | 40        |
| 179 | Over-expression of Hlx homeobox gene in DC2.4 dendritic cell enhances its maturation and antigen presentation. <i>Cellular Immunology</i> , 2012, 275, 61-68.   | 1.4 | 1         |
| 180 | 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        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 181 | Dendritic cells engineered to express GITRL enhance therapeutic immunity in murine Lewis lung carcinoma. <i>Cancer Letters</i> , 2011, 301, 142-150.  | 3.2 | 10        |
| 182 | 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        |
| 183 | Increased expression of mGITRL on D2SC/1 cells by particulate $\beta$ -glucan impairs the suppressive effect of CD4+CD25+ regulatory T cells and enhances the effector T cell proliferation. <i>Cellular Immunology</i> , 2011, 270, 183-187. | 1.4 | 13        |
| 184 | Herbaspirillum Species: A Potential Pathogenic Bacteria Isolated from Acute Lymphoblastic Leukemia Patient. <i>Current Microbiology</i> , 2011, 62, 331-333.  | 1.0 | 20        |
| 185 | HMGB1 blockade attenuates experimental autoimmune myocarditis and suppresses Th17 cell expansion. <i>European Journal of Immunology</i> , 2011, 41, 3586-3595.  | 1.6 | 76        |
| 186 | Role of Positive Selection in Functional Divergence of Mammalian Neuronal Apoptosis Inhibitor Proteins during Evolution. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.   | 3.0 | 4         |
| 187 | The rag locus of <i>Porphyromonas gingivalis</i> might arise from <i>Bacteroides</i> via horizontal gene transfer. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 429-437.                              | 1.3 | 12        |
| 188 | An isoleucine-zipper motif enhances costimulation of human soluble trimeric GITR ligand. <i>Cellular and Molecular Immunology</i> , 2010, 7, 316-322.   | 4.8 | 8         |
| 189 | Cutting Edge: Novel Function of B Cell-Activating Factor in the Induction of IL-10-Producing Regulatory B Cells. <i>Journal of Immunology</i> , 2010, 184, 3321-3325.   | 0.4 | 226       |
| 190 | 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        |
| 191 | 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        |
| 192 | Expression of EV71-VP1 Protein and Preparation of Its Polyclonal Antibody. , , .  |     | 0         |
| 193 | Four Novel Resistance Integron Gene-Cassette Occurrences in Bacterial Isolates from Zhenjiang, China. <i>Current Microbiology</i> , 2009, 59, 113-117.  | 1.0 | 19        |
| 194 | Leptin Signaling Protects NK Cells from Apoptosis During Development in Mouse Bone Marrow. <i>Cellular and Molecular Immunology</i> , 2009, 6, 353-360.   | 4.8 | 38        |
| 195 | Identification and characterization of class 1 integrons 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        |
| 196 | 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        |
| 197 | $\beta$ -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        |
| 198 | The blaCTX-M-1 gene located in a novel complex class I integron bearing an ISCR1 element in <i>Escherichia coli</i> isolates from Zhenjiang, China. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1150-1151.                       | 1.3 | 5         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | Tat-mediated Intracellular Delivery of T-bet Protein into THP-1 Cells can Induce Th1-Type Response. Immunological Investigations, 2008, 37, 97-111.  | 1.0 | 6         |
| 200 | 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. Onkologie, 2008, 31, 243-248. | 1.1 | 22        |
| 201 | Regulatory T cells induced by rAAV carrying the forkhead box P3 gene prevent autoimmune thyroiditis in mice. International Journal of Molecular Medicine, 2006, 18, 1193-9.  | 1.8 | 8         |
| 202 | The innate resistome of <i>Acinetobacter baumannii</i> and the role of nanoparticles in combating these MDR pathogens. Applied Nanoscience (Switzerland), 0, , 1.  | 1.6 | 1         |