

# Xi Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

179  
papers

6,247  
citations

76196

40  
h-index

95083

68  
g-index

181  
all docs

181  
docs citations

181  
times ranked

9918  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Antibacterial activity of two-dimensional MoS <sub>2</sub> sheets. <i>Nanoscale</i> , 2014, 6, 10126-10133.   | 2.8  | 310       |
| 2  | Variations in oral microbiota associated with oral cancer. <i>Scientific Reports</i> , 2017, 7, 11773.  | 1.6  | 259       |
| 3  | Blending of HAuCl <sub>4</sub> and histidine in aqueous solution: a simple approach to the Au <sub>10</sub> cluster. <i>Nanoscale</i> , 2011, 3, 2596.  | 2.8  | 179       |
| 4  | A GABAergic system in airway epithelium is essential for mucus overproduction in asthma. <i>Nature Medicine</i> , 2007, 13, 862-867.  | 15.2 | 174       |
| 5  | Engineering crystalline structures of two-dimensional MoS <sub>2</sub> sheets for high-performance organic solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7727-7733.   | 5.2  | 142       |
| 6  | IL-17/Th17 Promotes Type 1 T Cell Immunity against Pulmonary Intracellular Bacterial Infection through Modulating Dendritic Cell Function. <i>Journal of Immunology</i> , 2009, 183, 5886-5895.   | 0.4  | 138       |
| 7  | Electrochemical deposition of polypyrrole/graphene oxide composite on microelectrodes towards tuning the electrochemical properties of neural probes. <i>Sensors and Actuators B: Chemical</i> , 2011, 158, 176-184.  | 4.0  | 136       |
| 8  | Nanofiltration Membrane with a Mussel-Inspired Interlayer for Improved Permeation Performance. <i>Langmuir</i> , 2017, 33, 2318-2324.   | 1.6  | 136       |
| 9  | Highly Efficient Inverted Organic Solar Cells Through Material and Interfacial Engineering of Indacenodithieno[3,2-b]thiophene-Based Polymers and Devices. <i>Advanced Functional Materials</i> , 2014, 24, 1465-1473.  | 7.8  | 132       |
| 10 | Hierarchical architecture of WS <sub>2</sub> nanosheets on graphene frameworks with enhanced electrochemical properties for lithium storage and hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24128-24138.   | 5.2  | 126       |
| 11 | IFN- $\gamma$ knockout mice show Th2-associated delayed-type hypersensitivity and the inflammatory cells fail to localize and control chlamydial infection. <i>European Journal of Immunology</i> , 1999, 29, 3782-3792.  | 1.6  | 122       |
| 12 | High Efficiency Polymer Solar Cells Achieved by Doping Plasmonic Metallic Nanoparticles into Dual Charge Selecting Interfacial Layers to Enhance Light Trapping. <i>Advanced Energy Materials</i> , 2013, 3, 666-673.   | 10.2 | 116       |
| 13 | Au nanoparticles on ultrathin MoS <sub>2</sub> sheets for plasmonic organic solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14798-14806.  | 5.2  | 110       |
| 14 | Type I IFNs Enhance Susceptibility to <i>Chlamydia muridarum</i> Lung Infection by Enhancing Apoptosis of Local Macrophages. <i>Journal of Immunology</i> , 2008, 181, 2092-2102.   | 0.4  | 108       |
| 15 | Graphene uniformly decorated with gold nanodots: in situ synthesis, enhanced dispersibility and applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 8096.   | 6.7  | 93        |
| 16 | IL-36 $\beta$ Transforms the Tumor Microenvironment and Promotes Type 1 Lymphocyte-Mediated Antitumor Immune Responses. <i>Cancer Cell</i> , 2015, 28, 296-306.   | 7.7  | 93        |
| 17 | Low temperature solution processed planar heterojunction perovskite solar cells with a CdSe nanocrystal as an electron transport/extraction layer. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9087-9090.  | 2.7  | 85        |
| 18 | Priming with <i>Chlamydia trachomatis</i> Major Outer Membrane Protein (MOMP) DNA followed by MOMP ISCOM Boosting Enhances Protection and Is Associated with Increased Immunoglobulin A and Th1 Cellular Immune Responses. <i>Infection and Immunity</i> , 2000, 68, 3074-3078. | 1.0  | 83        |

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|----|--|-----|-----------|
| 19 | IL-10 deficiency prevents IL-5 overproduction and eosinophilic inflammation in a murine model of asthma-like reaction. <i>European Journal of Immunology</i> , 2000, 30, 382-391.                                    | 1.6 | 82        |
| 20 | SND1 Acts Downstream of TGF $\beta$ 21 and Upstream of Smurf1 to Promote Breast Cancer Metastasis. <i>Cancer Research</i> , 2015, 75, 1275-1286.   | 0.4 | 78        |
| 21 | Natural killer T cells contribute to airway eosinophilic inflammation induced by ragweed through enhanced IL-4 and eotaxin production. <i>European Journal of Immunology</i> , 2004, 34, 345-354.                    | 1.6 | 73        |
| 22 | ATF4 Regulates CD4+ T Cell Immune Responses through Metabolic Reprogramming. <i>Cell Reports</i> , 2018, 23, 1754-1766.  | 2.9 | 69        |
| 23 | The Role of Extracellular Vesicles: An Epigenetic View of the Cancer Microenvironment. <i>BioMed Research International</i> , 2015, 2015, 1-8.   | 0.9 | 67        |
| 24 | Overexpression of FoxO3a is associated with glioblastoma progression and predicts poor patient prognosis. <i>International Journal of Cancer</i> , 2017, 140, 2792-2804.   | 2.3 | 67        |
| 25 | IL-17R activation of human airway smooth muscle cells induces CXCL-8 production via a transcriptional-dependent mechanism. <i>Clinical Immunology</i> , 2005, 115, 268-276.  | 1.4 | 63        |
| 26 | Role of Toll-Like Receptors in Immune Responses to Chlamydial Infections. <i>Current Pharmaceutical Design</i> , 2008, 14, 593-600.  | 0.9 | 62        |
| 27 | Ultra-stable two-dimensional MoS <sub>2</sub> solution for highly efficient organic solar cells. <i>RSC Advances</i> , 2014, 4, 32744-32748.   | 1.7 | 61        |
| 28 | Preparation of microencapsulated medium temperature phase change material of Tris(hydroxymethyl)methyl aminomethane@SiO <sub>2</sub> with excellent cycling performance. <i>Applied Energy</i> , 2015, 154, 361-368. | 5.1 | 58        |
| 29 | NK-DC Crosstalk in Immunity to Microbial Infection. <i>Journal of Immunology Research</i> , 2016, 2016, 1-7.   | 0.9 | 58        |
| 30 | Biomolecule-assisted hydrothermal synthesis of In <sub>2</sub> S <sub>3</sub> porous films and enhanced photocatalytic properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 13327.                          | 6.7 | 57        |
| 31 | Easy incorporation of single-walled carbon nanotubes into two-dimensional MoS <sub>2</sub> for high-performance hydrogen evolution. <i>Nanotechnology</i> , 2014, 25, 465401.  | 1.3 | 57        |
| 32 | Novel Recombinant Interleukin-13 Peptide-based Vaccine Reduces Airway Allergic Inflammatory Responses in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 439-445.               | 2.5 | 55        |
| 33 | Controllable Interfacial Polymerization for Nanofiltration Membrane Performance Improvement by the Polyphenol Interlayer. <i>ACS Omega</i> , 2019, 4, 13824-13833.   | 1.6 | 55        |
| 34 | NK Cells Promote Type 1 T Cell Immunity through Modulating the Function of Dendritic Cells during Intracellular Bacterial Infection. <i>Journal of Immunology</i> , 2011, 187, 401-411.                              | 0.4 | 53        |
| 35 | Natural Killer T Cells Are Critical for Dendritic Cells to Induce Immunity in Chlamydial Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 745-756.                          | 2.5 | 51        |
| 36 | IL-17A Synergizes with IFN- $\gamma$ to Upregulate iNOS and NO Production and Inhibit Chlamydial Growth. <i>PLoS ONE</i> , 2012, 7, e39214.  | 1.1 | 51        |

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|----|---|-----|-----------|
| 37 | Role of Cytokines in Chlamydia trachomatis Protective Immunity and Immunopathology. Current Pharmaceutical Design, 2003, 9, 67-73.  | 0.9 | 48        |
| 38 | Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5853-5863.   | 1.8 | 48        |
| 39 | Mycobacterial infection inhibits established allergic inflammatory responses via alteration of cytokine production and vascular cell adhesion molecule-1 expression. Immunology, 2002, 105, 336-343.  | 2.0 | 44        |
| 40 | Tudor Staphylococcal Nuclease (Tudor-SN), a Novel Regulator Facilitating G1/S Phase Transition, Acting as a Co-activator of E2F-1 in Cell Cycle Regulation. Journal of Biological Chemistry, 2015, 290, 7208-7220.  | 1.6 | 44        |
| 41 | Why do port-wine stains (PWS) on the lateral face respond better to pulsed dye laser (PDL) than those located on the central face?. Journal of the American Academy of Dermatology, 2016, 74, 527-535.  | 0.6 | 43        |
| 42 | Dendritic cells from Chlamydia-infected mice show altered Toll-like receptor expression and play a crucial role in inhibition of allergic responses to ovalbumin. European Journal of Immunology, 2004, 34, 981-989.  | 1.6 | 41        |
| 43 | Invariant NKT Cells Preferentially Modulate the Function of CD8 <sup>+</sup> Dendritic Cell Subset in Inducing Type 1 Immunity against Infection. Journal of Immunology, 2010, 184, 2095-2106.  | 0.4 | 41        |
| 44 | Nerve growth factor (NGF)-TrkA axis in head and neck squamous cell carcinoma triggers EMT and confers resistance to the EGFR inhibitor erlotinib. Cancer Letters, 2020, 472, 81-96.   | 3.2 | 41        |
| 45 | Human Immunodeficiency Virus Type 1 Employs the Cellular Dynein Light Chain 1 Protein for Reverse Transcription through Interaction with Its Integrase Protein. Journal of Virology, 2015, 89, 3497-3511.   | 1.5 | 40        |
| 46 | Natural killer cells regulate Th1/Treg and Th17/Treg balance in chlamydial lung infection. Journal of Cellular and Molecular Medicine, 2016, 20, 1339-1351.   | 1.6 | 39        |
| 47 | Chlamydia Infection Induces ICOS Ligand-Expressing and IL-10-Producing Dendritic Cells That Can Inhibit Airway Inflammation and Mucus Overproduction Elicited by Allergen Challenge in BALB/c Mice. Journal of Immunology, 2006, 176, 5232-5239.  | 0.4 | 38        |
| 48 | Treatment of Early-stage Extracranial Arteriovenous Malformations with Intralesional Interstitial Bleomycin Injection: A Pilot Study. Radiology, 2018, 287, 194-204.  | 3.6 | 37        |
| 49 | Ultrathin Alginate Coatings as Selective Layers for Nanofiltration Membranes with High Performance. ChemSusChem, 2017, 10, 2788-2795.   | 3.6 | 35        |
| 50 | Immunity to Chlamydia trachomatis Mouse Pneumonitis Induced by Vaccination with Live Organisms Correlates with Early Granulocyte-Macrophage Colony-Stimulating Factor and Interleukin-12 Production and with Dendritic Cell-Like Maturation. Infection and Immunity, 1999, 67, 1606-1613. | 1.0 | 35        |
| 51 | CD103 <sup>+</sup> lung dendritic cells (LDCs) induce stronger Th1/Th17 immunity to a bacterial lung infection than CD11b <sup>hi</sup> LDCs. Cellular and Molecular Immunology, 2018, 15, 377-387.   | 4.8 | 33        |
| 52 | Transcellular delivery of messenger RNA payloads by a cationic supramolecular MOF platform. Chemical Communications, 2018, 54, 11304-11307.   | 2.2 | 33        |
| 53 | Synergistic protection by S-adenosylmethionine with vitamins C and E on liver injury induced by thioacetamide in rats. Free Radical Biology and Medicine, 2006, 40, 617-624.  | 1.3 | 32        |
| 54 | Adoptive Transfer of CD8 <sup>+</sup> Dendritic Cells (DC) Isolated from Mice Infected with Chlamydia muridarum Are More Potent in Inducing Protective Immunity Than CD8 <sup>+</sup> DC. Journal of Immunology, 2006, 177, 7067-7075.  | 0.4 | 32        |

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|----|--|-----|-----------|
| 55 | Novel hierarchical CdS crystals by an amino acid mediated hydrothermal process. <i>Journal of Alloys and Compounds</i> , 2011, 509, 8413-8420.   | 2.8 | 31        |
| 56 | Enhanced performance of polymer solar cells with a monolayer of assembled gold nanoparticle films fabricated by Langmuir-Blodgett technique. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2013, 178, 53-59.   | 1.7 | 31        |
| 57 | Preparation of Mannitol@Silica core-shell capsules via an interfacial polymerization process from water-in-oil emulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 457, 487-494.   | 2.3 | 31        |
| 58 | Tudor-SN, a Novel Coactivator of Peroxisome Proliferator-activated Receptor $\beta$ 3 Protein, Is Essential for Adipogenesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 8364-8374.   | 1.6 | 31        |
| 59 | Respective IL-17A production by $\gamma\delta$ T and Th17 cells and its implication in host defense against chlamydial lung infection. <i>Cellular and Molecular Immunology</i> , 2017, 14, 850-861.   | 4.8 | 31        |
| 60 | Poly(A) <sup>+</sup> mRNA-binding protein Tudor-SN regulates stress granules aggregation dynamics. <i>FEBS Journal</i> , 2015, 282, 874-890.   | 2.2 | 30        |
| 61 | Delivery of platinum (II) drugs with bulky ligands in trans-geometry for overcoming cisplatin drug resistance. <i>Materials Science and Engineering C</i> , 2019, 96, 96-104.  | 3.8 | 30        |
| 62 | Does Allergen Immunotherapy Alter the Natural Course of Allergic Disorders?. <i>Drugs</i> , 2001, 61, 365-374.   | 4.9 | 29        |
| 63 | Taurine protects against bilirubin-induced neurotoxicity in vitro. <i>Brain Research</i> , 2010, 1320, 159-167.  | 1.1 | 29        |
| 64 | Dendritic Cells from Mycobacteria-Infected Mice Inhibits Established Allergic Airway Inflammatory Responses to Ragweed via IL-10 <sup>+</sup> and IL-12 <sup>+</sup> Secreting Mechanisms. <i>Journal of Immunology</i> , 2010, 184, 7288-7296.  | 0.4 | 28        |
| 65 | Phosphorylation of Tudor-SN, a novel substrate of JNK, is involved in the efficient recruitment of Tudor-SN into stress granules. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 562-571.  | 1.9 | 28        |
| 66 | Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , 2019, 29, 1475-1484.   | 2.4 | 28        |
| 67 | Nomogram for prediction of gestational diabetes mellitus in urban, Chinese, pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 43.  | 0.9 | 28        |
| 68 | Anti-Chlamydial Th17 Responses Are Controlled by the Inducible Costimulator Partially through Phosphoinositide 3-Kinase Signaling. <i>PLoS ONE</i> , 2012, 7, e52657.  | 1.1 | 28        |
| 69 | Intranasal inoculation of <i>Chlamydia trachomatis</i> mouse pneumonitis agent induces significant neutrophil infiltration which is not efficient in controlling the infection in mice. <i>Immunology</i> , 2005, 114, 246-254.  | 2.0 | 27        |
| 70 | Codon usage bias in <i>Chlamydia trachomatis</i> and the effect of codon modification in the MOMP gene on immune responses to vaccination This paper is one of a selection of papers in this Special Issue, entitled International Symposium on Recent Advances in Molecular, Clinical, and Social Medicine, and has undergone the Journal's usual peer-review process.. <i>Biochemistry and Cell Biology</i> , 2007, 85, 218-226. | 0.9 | 27        |
| 71 | NK cells modulate the lung dendritic cell-mediated Th1/Th17 immunity during intracellular bacterial infection. <i>European Journal of Immunology</i> , 2015, 45, 2810-2820.  | 1.6 | 27        |
| 72 | Elucidation of Zero-Dimensional to Two-Dimensional Growth Transition in MoS <sub>2</sub> Chemical Vapor Deposition Synthesis. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600687.   | 1.9 | 27        |

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|----|--|-----|-----------|
| 73 | Neuroprotection of taurine against bilirubin-induced elevation of apoptosis and intracellular free calcium ion <i>in vivo</i> . <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 383-387.                              | 1.3 | 26        |
| 74 | Interleukin-22 Promotes T Helper 1 (Th1)/Th17 Immunity in Chlamydial Lung Infection. <i>Molecular Medicine</i> , 2014, 20, 109-119.  | 1.9 | 26        |
| 75 | miR-146b-5p suppresses glioblastoma cell resistance to temozolomide through targeting TRAF6. <i>Oncology Reports</i> , 2017, 38, 2941-2950.  | 1.2 | 26        |
| 76 | Two-dimensional MoS <sub>2</sub> -assisted immediate aggregation of poly-3-hexylthiophene with high mobility. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 27565-27572.  | 1.3 | 25        |
| 77 | The darker side of follicular helper T cells: from autoimmunity to immunodeficiency. <i>Cellular and Molecular Immunology</i> , 2012, 9, 380-385.  | 4.8 | 24        |
| 78 | Enhanced Inducible Costimulator Ligand (ICOS-L) Expression on Dendritic Cells in Interleukin-10 Deficiency and Its Impact on T-Cell Subsets in Respiratory Tract Infection. <i>Molecular Medicine</i> , 2013, 19, 346-356. | 1.9 | 24        |
| 79 | Role of dendritic cells: a step forward for the hygiene hypothesis. <i>Cellular and Molecular Immunology</i> , 2011, 8, 12-18.   | 4.8 | 23        |
| 80 | Unique synthesis of graphene-based materials for clean energy and biological sensing applications. <i>Science Bulletin</i> , 2012, 57, 3000-3009.  | 1.7 | 23        |
| 81 | Oncoprotein Tudor-SN is a key determinant providing survival advantage under DNA damaging stress. <i>Cell Death and Differentiation</i> , 2018, 25, 1625-1637.   | 5.0 | 23        |
| 82 | IL-36 $\beta$ Promotes CD8 <sup>+</sup> T Cell Activation and Antitumor Immune Responses by Activating mTORC1. <i>Frontiers in Immunology</i> , 2019, 10, 1803.  | 2.2 | 23        |
| 83 | Superoxide Enhances Ca <sup>2+</sup> Entry Through L-Type Channels in the Renal Afferent Arteriole. <i>Hypertension</i> , 2015, 66, 374-381.   | 1.3 | 22        |
| 84 | Toll-like receptor 2 dominance over Toll-like receptor 4 in stressful conditions for its detrimental role in the heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1238-H1247. | 1.5 | 22        |
| 85 | <i>Chlamydia trachomatis</i> Infection Inhibits Airway Eosinophilic Inflammation Induced by Ragweed. <i>Clinical Immunology</i> , 2002, 102, 28-36.  | 1.4 | 21        |
| 86 | Imprinted DC mediate the immune-educating effect of early-life microbial exposure. <i>European Journal of Immunology</i> , 2009, 39, 469-480.  | 1.6 | 21        |
| 87 | ICOS ligand expression is essential for allergic airway hyperresponsiveness. <i>International Immunology</i> , 2011, 23, 239-249.  | 1.8 | 21        |
| 88 | 18 years long-term results of facial port-wine stain (PWS) after photodynamic therapy (PDT) – A case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 143-145.   | 1.3 | 21        |
| 89 | Mussel-Inspired Coatings Directed and Accelerated by an Electric Field. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1460-1465.  | 2.0 | 21        |
| 90 | CD8 <sup>+</sup> DC, but Not CD8 <sup>~</sup> DC, Isolated from BCG-Infected Mice Reduces Pathological Reactions Induced by Mycobacterial Challenge Infection. <i>PLoS ONE</i> , 2010, 5, e9281.                           | 1.1 | 21        |

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|-----|--|-----|-----------|
| 91  | Less inhibition of interferon-gamma to organism growth in host cells may contribute to the high susceptibility of C3H mice to Chlamydia trachomatis lung infection. Immunology, 2004, 111, 453-461.  | 2.0 | 20        |
| 92  | A new wide bandgap organic semiconductor and its application in organic UV sensors with tunable response wavelength. Sensors and Actuators B: Chemical, 2012, 162, 321-326.  | 4.0 | 20        |
| 93  | Increased expression of cystic fibrosis transmembrane conductance regulator in rat liver after common bile duct ligation. Journal of Cellular Physiology, 2005, 203, 599-603.  | 2.0 | 19        |
| 94  | Morphology evolution route of PbS crystals via environment-friendly electrochemical deposition. CrystEngComm, 2011, 13, 4689.  | 1.3 | 19        |
| 95  | Differential modulating effect of natural killer (NK) T cells on interferon- $\gamma$ production and cytotoxic function of NK cells and its relationship with NK subsets in Chlamydia muridarum infection. Immunology, 2011, 134, 172-184. | 2.0 | 19        |
| 96  | The glycolipid exoantigen derived from Chlamydia muridarum activates invariant natural killer T cells. Cellular and Molecular Immunology, 2012, 9, 361-366.  | 4.8 | 19        |
| 97  | Human Tudor staphylococcal nuclease (Tudor $\epsilon$ N) protein modulates the kinetics of <i>AGTR1</i> <sup>3</sup> UTR granule formation. FEBS Letters, 2014, 588, 2154-2161.  | 1.3 | 19        |
| 98  | Cancer stem cell biomarkers for head and neck squamous cell carcinoma: A bioinformatic analysis. Oncology Reports, 2018, 40, 3843-3851.  | 1.2 | 19        |
| 99  | Reversing Ongoing Chronic Intestinal Inflammation and Fibrosis by Sustained Block of IL-12 and IL-23 Using a Vaccine in Mice. Inflammatory Bowel Diseases, 2018, 24, 1941-1952.  | 0.9 | 19        |
| 100 | Cyclooxygenase expression is elevated in retinoic acid-differentiated U937 cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1633, 51-60.   | 1.2 | 18        |
| 101 | Th1 Cytokine Responses Fail to Effectively Control <i>Chlamydia</i> Lung Infection in ICOS Ligand Knockout Mice. Journal of Immunology, 2010, 184, 3780-3788.  | 0.4 | 18        |
| 102 | Protective role of $\alpha$ -galactosylceramide-stimulated natural killer T cells in genital tract infection with <i>Chlamydia muridarum</i> . FEMS Immunology and Medical Microbiology, 2012, 65, 43-54.                                  | 2.7 | 18        |
| 103 | Recent advances in plasmonic organic photovoltaics. Science China Chemistry, 2015, 58, 210-220.  | 4.2 | 18        |
| 104 | Oncoprotein SND1 hijacks nascent MHC-I heavy chain to ER-associated degradation, leading to impaired CD8 <sup>+</sup> T cell response in tumor. Science Advances, 2020, 6, .   | 4.7 | 18        |
| 105 | Comparison of Radiomic Models Based on Low-Dose and Standard-Dose CT for Prediction of Adenocarcinomas and Benign Lesions in Solid Pulmonary Nodules. Frontiers in Oncology, 2020, 10, 634298.   | 1.3 | 18        |
| 106 | The Association Between Isolated Maternal Hypothyroxinemia in Early Pregnancy and Preterm Birth. Thyroid, 2020, 30, 1724-1731.   | 2.4 | 18        |
| 107 | Distinct function of Th1 and Th2 type delayed type hypersensitivity: Protective and pathological reactions to chlamydial infection. Microscopy Research and Technique, 2001, 53, 273-277.  | 1.2 | 17        |
| 108 | Rab21 attenuates EGF-mediated MAPK signaling through enhancing EGFR internalization and degradation. Biochemical and Biophysical Research Communications, 2012, 421, 651-657.  | 1.0 | 17        |

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|-----|---|-----|-----------|
| 109 | Optical and electrical effects of plasmonic nanoparticles in high-efficiency hybrid solar cells. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 17105-17111.  | 1.3 | 17        |
| 110 | Quantitative multi-layer electromagnetic induction inversion and full-waveform inversion of crosshole ground penetrating radar data. <i>Journal of Earth Science (Wuhan, China)</i> , 2015, 26, 844-850.  | 1.1 | 17        |
| 111 | Silencing of Id2 attenuates hypoxia/ischemia-induced neuronal injury via inhibition of neuronal apoptosis. <i>Behavioural Brain Research</i> , 2015, 292, 528-536.  | 1.2 | 17        |
| 112 | Novel Tâ€cell epitopes on <i>Schistosoma japonicum</i> SjP40 protein and their preventive effect on allergic asthma in mice. <i>European Journal of Immunology</i> , 2016, 46, 1203-1213.   | 1.6 | 17        |
| 113 | Tumor-Targeted Accumulation of Ligand-Installed Polymeric Micelles Influenced by Surface PEGylation Crowdedness. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 44045-44052.  | 4.0 | 17        |
| 114 | A Simple, Sensitive, Dual mAb Based Elisa for Murine Gamma Interferon Determination: Comparison with two Common Bioassays. <i>Journal of Immunoassay</i> , 1993, 14, 129-148.   | 0.3 | 16        |
| 115 | Migration of $\hat{3}\hat{1}$ T cells in steady-state conditions. <i>Veterinary Immunology and Immunopathology</i> , 2012, 147, 1-5.  | 0.5 | 16        |
| 116 | CD8 $\hat{1}\pm$ <sup>+</sup> and CD8 $\hat{1}\pm$ <sup>âˆ’</sup> DC subsets from BCGâ€infected mice inhibit allergic Th2â€cell responses by enhancing Th1â€cell and Tregâ€cell activity respectively. <i>European Journal of Immunology</i> , 2012, 42, 165-175. | 1.6 | 16        |
| 117 | Blockade of intrahepatic adenosine receptors improves urine excretion in cirrhotic rats induced by thioacetamide. <i>Journal of Hepatology</i> , 2005, 42, 680-686.   | 1.8 | 15        |
| 118 | Contribution of hepatic adenosine A1 receptors to renal dysfunction associated with acute liver injury in rats. <i>Hepatology</i> , 2006, 44, 813-822.  | 3.6 | 15        |
| 119 | Thyroid function reference ranges during pregnancy in a large Chinese population and comparison with current guidelines. <i>Chinese Medical Journal</i> , 2019, 132, 505-511.   | 0.9 | 15        |
| 120 | Monitoring the Interfacial Polymerization of Piperazine and Trimesoyl Chloride with Hydrophilic Interlayer or Macromolecular Additive by In Situ FT-IR Spectroscopy. <i>Membranes</i> , 2020, 10, 12.   | 1.4 | 15        |
| 121 | Invariant Natural Killer T Cells Promote T Cell Immunity by Modulating the Function of Lung Dendritic Cells during Chlamydia pneumoniae Infection. <i>Journal of Innate Immunity</i> , 2015, 7, 260-274.  | 1.8 | 14        |
| 122 | Natural killer cells in host defense against veterinary pathogens. <i>Veterinary Immunology and Immunopathology</i> , 2015, 168, 30-34.   | 0.5 | 14        |
| 123 | Shorter Treatment Intervals of East Asians with Port-Wine Stain with Pulsed Dye Laser Are Safe and Effectiveâ€”A Prospective Side-by-Side Comparison. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 37-43.   | 2.1 | 14        |
| 124 | Characterization of cryoinjury-induced infarction with manganese-and gadolinium-enhanced MRI and optical spectroscopy in pig hearts. <i>Magnetic Resonance Imaging</i> , 2010, 28, 753-766.   | 1.0 | 13        |
| 125 | IDH1R132H decreases the proliferation of U87 glioma cells through upregulation of microRNA-128a. <i>Molecular Medicine Reports</i> , 2015, 12, 6695-6701.   | 1.1 | 13        |
| 126 | Malonate induces the assembly of cytoplasmic stress granules. <i>FEBS Letters</i> , 2016, 590, 22-33.   | 1.3 | 13        |



| #   | ARTICLE   | IF  | CITATIONS |
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| 127 | Global gene expression analysis combined with a genomics approach for the identification of signal transduction networks involved in postnatal mouse myocardial proliferation and development. <i>International Journal of Molecular Medicine</i> , 2017, 41, 311-321.                                    | 1.8 | 13        |
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