

Haiming Wei

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

14,691
citations

25034

57
h-index

23533

111
g-index

206
all docs

206
docs citations

206
times ranked

22572
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Requirement of ROR γ for maintenance and antitumor immunity of liver-resident natural killer cells/ILC1s. <i>Hepatology</i> , 2022, 75, 1181-1193. | 7.3 | 19 |
| 2 | Immunogenic senescence sensitizes lung cancer to LUNX-targeting therapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1403-1417. | 4.2 | 2 |
| 3 | Immunomagnetic microscopy of tumor tissues using quantum sensors in diamond. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 17 |
| 4 | Human-Induced CD49a+ NK Cells Promote Fetal Growth. <i>Frontiers in Immunology</i> , 2022, 13, 821542. | 4.8 | 11 |
| 5 | CD158a ⁺ /CD158b ⁺ NK cell imbalance correlates with hypertension in patients with pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2022, 87, . | 1.2 | 4 |
| 6 | Ly49E separates liver ILC1s into embryo-derived and postnatal subsets with different functions. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 8.5 | 25 |
| 7 | Single-cell transcriptomics reveal a unique memory-like NK cell subset that accumulates with ageing and correlates with disease severity in COVID-19. <i>Genome Medicine</i> , 2022, 14, 46. | 8.2 | 19 |
| 8 | Uterine NK cell functions at maternal-fetal interface. <i>Biology of Reproduction</i> , 2022, 107, 327-338. | 2.7 | 3 |
| 9 | Reproductive immune microenvironment. <i>Journal of Reproductive Immunology</i> , 2022, 152, 103654. | 1.9 | 5 |
| 10 | HBsAg-specific CD8+ T cells as an indispensable trigger to induce murine hepatocellular carcinoma. <i>Cellular and Molecular Immunology</i> , 2021, 18, 128-137. | 10.5 | 21 |
| 11 | Natural killer cells in reproduction: Before, during and after pregnancy. , 2021, , 55-72. | | 0 |
| 12 | Single-cell profiling of the human decidual immune microenvironment in patients with recurrent pregnancy loss. <i>Cell Discovery</i> , 2021, 7, 1. | 6.7 | 152 |
| 13 | Liver type 1 innate lymphoid cells develop locally via an interferon- β dependent loop. <i>Science</i> , 2021, 371, . | 12.6 | 64 |
| 14 | Profiling of the immune repertoire in COVID-19 patients with mild, severe, convalescent, or retesting-positive status. <i>Journal of Autoimmunity</i> , 2021, 118, 102596. | 6.5 | 27 |
| 15 | Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1305-1307. | 10.5 | 74 |
| 16 | Tocilizumab in patients with moderate or severe COVID-19: a randomized, controlled, open-label, multicenter trial. <i>Frontiers of Medicine</i> , 2021, 15, 486-494. | 3.4 | 62 |
| 17 | IL-6 modulation for COVID-19: the right patients at the right time?. , 2021, 9, e002285. | | 32 |
| 18 | Analysis of uterine CD49a+ NK cell subsets in menstrual blood reflects endometrial status and association with recurrent spontaneous abortion. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1838-1840. | 10.5 | 9 |

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|----|--|------|-----------|
| 19 | Organ-Specific Immune-Related Adverse Events for PD-1 Antibodies in Lung Cancer Treatment. <i>Frontiers in Oncology</i> , 2021, 11, 628243. | 2.8 | 1 |
| 20 | Blockade of checkpoint receptor PVRIG unleashes anti-tumor immunity of NK cells in murine and human solid tumors. <i>Journal of Hematology and Oncology</i> , 2021, 14, 100. | 17.0 | 21 |
| 21 | The Adverse Impact of Tumor Microenvironment on NK-Cell. <i>Frontiers in Immunology</i> , 2021, 12, 633361. | 4.8 | 21 |
| 22 | Inflammatory monocytes promote pre-engraftment syndrome and tocilizumab can therapeutically limit pathology in patients. <i>Nature Communications</i> , 2021, 12, 4137. | 12.8 | 9 |
| 23 | The Potential Role of an Aberrant Mucosal Immune Response to SARS-CoV-2 in the Pathogenesis of IgA Nephropathy. <i>Pathogens</i> , 2021, 10, 881. | 2.8 | 10 |
| 24 | Rapamycin Pretreatment Rescues the Bone Marrow AML Cell Elimination Capacity of CAR-T Cells. <i>Clinical Cancer Research</i> , 2021, 27, 6026-6038. | 7.0 | 25 |
| 25 | Immune Intervention in Sepsis. <i>Frontiers in Pharmacology</i> , 2021, 12, 718089. | 3.5 | 21 |
| 26 | METTL3-mediated m6A RNA methylation promotes the anti-tumour immunity of natural killer cells. <i>Nature Communications</i> , 2021, 12, 5522. | 12.8 | 96 |
| 27 | Updates of Pathogenesis, Diagnostic and Therapeutic Perspectives for Ovarian Clear Cell Carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2295-2316. | 2.5 | 26 |
| 28 | All-trans retinoic acid induces leukemia resistance to NK cell cytotoxicity by down-regulating B7-H6 expression via c-Myc signaling. <i>Cancer Communications</i> , 2021, 41, 51-61. | 9.2 | 2 |
| 29 | Transcriptomic characteristics and impaired immune function of patients who retest positive for SARS-CoV-2 RNA. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 748-759. | 3.3 | 10 |
| 30 | Complex Pathophysiological Mechanisms and the Propose of the Three-Dimensional Schedule For Future COVID-19 Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 716940. | 4.8 | 1 |
| 31 | Restoration of HBV-specific CD8+ T-cell responses by sequential low-dose IL-2 treatment in non-responder patients after IFN- α therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 376. | 17.1 | 32 |
| 32 | Role of Decidual Natural Killer Cells in Human Pregnancy and Related Pregnancy Complications. <i>Frontiers in Immunology</i> , 2021, 12, 728291. | 4.8 | 7 |
| 33 | Role of Decidual Natural Killer Cells in Human Pregnancy and Related Pregnancy Complications. <i>Frontiers in Immunology</i> , 2021, 12, 728291. | 4.8 | 59 |
| 34 | Editorial: Immune Cell Lineage Reprogramming in Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 838464. | 4.8 | 2 |
| 35 | Spatial distribution of IL4 controls iNKT cell-DC crosstalk in tumors. <i>Cellular and Molecular Immunology</i> , 2020, 17, 496-506. | 10.5 | 7 |
| 36 | Hepatic NK cells attenuate fibrosis progression of non-alcoholic steatohepatitis in dependent of CXCL10-mediated recruitment. <i>Liver International</i> , 2020, 40, 598-608. | 3.9 | 40 |

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|----|---|------|-----------|
| 37 | Exosomes derived from VÎ2-T cells control Epstein-Barr virus-associated tumors and induce T cell antitumor immunity. <i>Science Translational Medicine</i> , 2020, 12, . | 12.4 | 48 |
| 38 | Tocilizumab is recommended for the treatment of severe COVID-19. <i>EBioMedicine</i> , 2020, 61, 103045. | 6.1 | 3 |
| 39 | Reply to Yang et al.: Tocilizumab treatment in COVID-19 patients needs the assessment of the disease severity and timely intervention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30027-30028. | 7.1 | 1 |
| 40 | Roles of HLA-G in the Maternal-Fetal Immune Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 592010. | 4.8 | 92 |
| 41 | Reply to Wang et al.: Tocilizumab treatment should be used in a timely manner, at suitable dose, and in suitable patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30898-30899. | 7.1 | 0 |
| 42 | Immunogenic chemotherapy effectively inhibits KRAS-Driven lung cancer. <i>Cancer Letters</i> , 2020, 492, 31-43. | 7.2 | 11 |
| 43 | Single-cell analysis of two severe COVID-19 patients reveals a monocyte-associated and tocilizumab-responding cytokine storm. <i>Nature Communications</i> , 2020, 11, 3924. | 12.8 | 180 |
| 44 | Make killers sweeter: targeting metabolic checkpoints of NK cells. <i>Nature Immunology</i> , 2020, 21, 970-971. | 14.5 | 1 |
| 45 | Immunomodulation Induced During Interferon-Î± Therapy Impairs the Anti-HBV Immune Response Through CD24+CD38hi B Cells. <i>Frontiers in Immunology</i> , 2020, 11, 591269. | 4.8 | 11 |
| 46 | Effective treatment of severe COVID-19 patients with tocilizumab. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10970-10975. | 7.1 | 2,090 |
| 47 | The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response. , 2020, 8, e000930. | | 77 |
| 48 | LunX-CAR T Cells as a Targeted Therapy for Non-Small Cell Lung Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 361-370. | 4.4 | 34 |
| 49 | PBX1 promotes development of natural killer cells by binding directly to the <i>Nfil3</i> promoter. <i>FASEB Journal</i> , 2020, 34, 6479-6492. | 0.5 | 13 |
| 50 | Pathogenic T-cells and inflammatory monocytes incite inflammatory storms in severe COVID-19 patients. <i>National Science Review</i> , 2020, 7, 998-1002. | 9.5 | 854 |
| 51 | PBX1 expression in uterine natural killer cells drives fetal growth. <i>Science Translational Medicine</i> , 2020, 12, . | 12.4 | 54 |
| 52 | Establishment and Preclinical Therapy of Patient-derived Hepatocellular Carcinoma Xenograft Model. <i>Immunology Letters</i> , 2020, 223, 33-43. | 2.5 | 8 |
| 53 | CD49a+CD49b+ NK cells induced by viral infection reflect an activated state of conventional NK cells. <i>Science China Life Sciences</i> , 2020, 63, 1725-1733. | 4.9 | 12 |
| 54 | Why tocilizumab could be an effective treatment for severe COVID-19?. <i>Journal of Translational Medicine</i> , 2020, 18, 164. | 4.4 | 353 |

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|----|--|------|-----------|
| 55 | Landscape and Dynamics of the Transcriptional Regulatory Network During Natural Killer Cell Differentiation. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 501-515. | 6.9 | 16 |
| 56 | Trispecific killer engager 161519 enhances natural killer cell function and provides anti-tumor activity against CD19-positive cancers. <i>Cancer Biology and Medicine</i> , 2020, 17, 1026-1038. | 3.0 | 26 |
| 57 | IL-17 constrains natural killer cell activity by restraining IL-15-driven cell maturation via SOCS3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17409-17418. | 7.1 | 30 |
| 58 | Hepatectomy promotes recurrence of liver cancer by enhancing IL-11-STAT3 signaling. <i>EBioMedicine</i> , 2019, 46, 119-132. | 6.1 | 66 |
| 59 | Natural Killer Cells in the Lungs. <i>Frontiers in Immunology</i> , 2019, 10, 1416. | 4.8 | 82 |
| 60 | Accumulation of Tumor-Infiltrating CD49a+ NK Cells Correlates with Poor Prognosis for Human Hepatocellular Carcinoma. <i>Cancer Immunology Research</i> , 2019, 7, 1535-1546. | 3.4 | 66 |
| 61 | A novel spleen-resident immature NK cell subset and its maturation in a T-bet-dependent manner. <i>Journal of Autoimmunity</i> , 2019, 105, 102307. | 6.5 | 4 |
| 62 | Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. <i>Immunity</i> , 2019, 50, 403-417.e4. | 14.3 | 114 |
| 63 | Peptidase inhibitor 15 as a novel blood diagnostic marker for cholangiocarcinoma. <i>EBioMedicine</i> , 2019, 40, 422-431. | 6.1 | 10 |
| 64 | CD4+ T Cells Play a Critical Role in Microbiota-Maintained Anti-HBV Immunity in a Mouse Model. <i>Frontiers in Immunology</i> , 2019, 10, 927. | 4.8 | 16 |
| 65 | CD8+ T Cells Promote Maturation of Liver-Resident NK Cells Through the CD70-CD27 axis. <i>Hepatology</i> , 2019, 70, 1804-1815. | 7.3 | 13 |
| 66 | Quantitation of low concentrations of polysorbates 80 in protein formulations by Coomassie brilliant blue. <i>Analytical Biochemistry</i> , 2019, 573, 67-72. | 2.4 | 8 |
| 67 | Mitochondrial fragmentation limits NK cell-based tumor immunosurveillance. <i>Nature Immunology</i> , 2019, 20, 1656-1667. | 14.5 | 156 |
| 68 | Human CD96 Correlates to Natural Killer Cell Exhaustion and Predicts the Prognosis of Human Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 70, 168-183. | 7.3 | 209 |
| 69 | Breakdown of adaptive immunotolerance induces hepatocellular carcinoma in HBsAg-tg mice. <i>Nature Communications</i> , 2019, 10, 221. | 12.8 | 54 |
| 70 | Natural Killer Cell-Derived Interferon-Gamma Promotes Hepatocellular Carcinoma Through the Epithelial Cell Adhesion Molecule-Epithelial-Mesenchymal Transition Axis in Hepatitis B Virus Transgenic Mice. <i>Hepatology</i> , 2019, 69, 1735-1750. | 7.3 | 33 |
| 71 | Oncofetal gene SALL4 reactivation by hepatitis B virus counteracts miR-200c in PD-L1-induced T cell exhaustion. <i>Nature Communications</i> , 2018, 9, 1241. | 12.8 | 70 |
| 72 | Activation of TLR Signaling in Sensitization-Recruited Inflammatory Monocytes Attenuates OVA-Induced Allergic Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 2591. | 4.8 | 15 |

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|----|--|------|-----------|
| 73 | Memory formation and long-term maintenance of IL-7R ^{hi} ILC1s via a lymph node-liver axis. <i>Nature Communications</i> , 2018, 9, 4854. | 12.8 | 54 |
| 74 | Cytokine-Based Generation of CD49a ⁺ Eomes ^{hi} Natural Killer Cell Subsets. <i>Frontiers in Immunology</i> , 2018, 9, 2126. | 4.8 | 12 |
| 75 | Reduced CD160 Expression Contributes to Impaired NK-cell Function and Poor Clinical Outcomes in Patients with HCC. <i>Cancer Research</i> , 2018, 78, 6581-6593. | 0.9 | 32 |
| 76 | Commensal Bacteria-Dependent CD8 ^{hi} T Cells in the Intestinal Epithelium Produce Antimicrobial Peptides. <i>Frontiers in Immunology</i> , 2018, 9, 1065. | 4.8 | 32 |
| 77 | Commensal bacteria aggravate allergic asthma via NLRP3/IL-1 ^β signaling in post-weaning mice. <i>Journal of Autoimmunity</i> , 2018, 93, 104-113. | 6.5 | 24 |
| 78 | Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. <i>Cell Metabolism</i> , 2018, 28, 243-255.e5. | 16.2 | 227 |
| 79 | Blockade of the checkpoint receptor TIGIT prevents NK cell exhaustion and elicits potent anti-tumor immunity. <i>Nature Immunology</i> , 2018, 19, 723-732. | 14.5 | 716 |
| 80 | The microbiota maintain homeostasis of liver-resident T ^H 17 cells in a lipid antigen/CD1d-dependent manner. <i>Nature Communications</i> , 2017, 8, 13839. | 12.8 | 133 |
| 81 | High NKG2A expression contributes to NK cell exhaustion and predicts a poor prognosis of patients with liver cancer. <i>Oncotarget</i> , 2017, 6, e1264562. | 4.6 | 180 |
| 82 | Contribution of inhibitory receptor TIGIT to NK cell education. <i>Journal of Autoimmunity</i> , 2017, 81, 1-12. | 6.5 | 40 |
| 83 | Involvement of NK Cells in IL-28B-Mediated Immunity against Influenza Virus Infection. <i>Journal of Immunology</i> , 2017, 199, 1012-1020. | 0.8 | 25 |
| 84 | Respiratory Influenza Virus Infection Induces Memory-like Liver NK Cells in Mice. <i>Journal of Immunology</i> , 2017, 198, 1242-1252. | 0.8 | 54 |
| 85 | The differential organogenesis and functionality of two liver-draining lymph nodes in mice. <i>Journal of Autoimmunity</i> , 2017, 84, 109-121. | 6.5 | 8 |
| 86 | Chronic Alcohol Consumption Promotes Diethylnitrosamine-Induced Hepatocarcinogenesis via Immune Disturbances. <i>Scientific Reports</i> , 2017, 7, 2567. | 3.3 | 39 |
| 87 | EpCAM Inhibition Sensitizes Chemoresistant Leukemia to Immune Surveillance. <i>Cancer Research</i> , 2017, 77, 482-493. | 0.9 | 21 |
| 88 | Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. <i>Immunity</i> , 2017, 47, 1100-1113.e6. | 14.3 | 228 |
| 89 | Developmental and Functional Control of Natural Killer Cells by Cytokines. <i>Frontiers in Immunology</i> , 2017, 8, 930. | 4.8 | 203 |
| 90 | Multi-Omics Analyses of the Development and Function of Natural Killer Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1095. | 4.8 | 20 |

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|-----|---|-----|-----------|
| 91 | KIR3DS1/HLA-B Bw4-80Ile Genotype Is Correlated with the IFN- γ Therapy Response in hepatitis B e antigen-Positive Chronic Hepatitis B. <i>Frontiers in Immunology</i> , 2017, 8, 1285. | 4.8 | 6 |
| 92 | Suppression of Natural Killer Cell Activity by Regulatory NKT10 Cells Aggravates Alcoholic Hepatosteatosis. <i>Frontiers in Immunology</i> , 2017, 8, 1414. | 4.8 | 24 |
| 93 | Programmed differentiated natural killer cells kill leukemia cells by engaging SLAM family receptors. <i>Oncotarget</i> , 2017, 8, 57024-57038. | 1.8 | 6 |
| 94 | Decidual natural killer cells and the immune microenvironment at the maternal-fetal interface. <i>Science China Life Sciences</i> , 2016, 59, 1224-1231. | 4.9 | 30 |
| 95 | Interleukin 12 shows a better curative effect on lung cancer than paclitaxel and cisplatin doublet chemotherapy. <i>BMC Cancer</i> , 2016, 16, 665. | 2.6 | 22 |
| 96 | CD3 ^{bright} CD56 ⁺ T cells associate with pegylated interferon-alpha treatment nonresponse in chronic hepatitis B patients. <i>Scientific Reports</i> , 2016, 6, 25567. | 3.3 | 9 |
| 97 | NKp30 ⁺ NK cells are associated with HBV control during pegylated-interferon-alpha-2b therapy of chronic hepatitis B. <i>Scientific Reports</i> , 2016, 6, 38778. | 3.3 | 16 |
| 98 | NK Cells Help Induce Anti-Hepatitis B Virus CD8 ⁺ T Cell Immunity in Mice. <i>Journal of Immunology</i> , 2016, 196, 4122-4131. | 0.8 | 50 |
| 99 | Interferon- β facilitates hepatic antiviral T cell retention for the maintenance of liver-induced systemic tolerance. <i>Journal of Experimental Medicine</i> , 2016, 213, 1079-1093. | 8.5 | 29 |
| 100 | Rapid method for protein quantitation by Bradford assay after elimination of the interference of polysorbate 80. <i>Analytical Biochemistry</i> , 2016, 494, 37-39. | 2.4 | 59 |
| 101 | Differential phenotypic and functional properties of liver-resident NK cells and mucosal ILC1s. <i>Journal of Autoimmunity</i> , 2016, 67, 29-35. | 6.5 | 90 |
| 102 | CD4 ⁺ CD25 ⁺ Regulatory T Cells Inhibit Natural Killer Cell Hepatocytotoxicity of Hepatitis B Virus Transgenic Mice via Membrane-Bound TGF- β 2 and OX40. <i>Journal of Innate Immunity</i> , 2016, 8, 30-42. | 3.8 | 23 |
| 103 | A long noncoding RNA positively regulates CD56 in human natural killer cells. <i>Oncotarget</i> , 2016, 7, 72546-72558. | 1.8 | 39 |
| 104 | Natural Killer Cells-Produced IFN- β Improves Bone Marrow-Derived Hepatocytes Regeneration in Murine Liver Failure Model. <i>Scientific Reports</i> , 2015, 5, 13687. | 3.3 | 5 |
| 105 | Influenza Vaccine Induces Intracellular Immune Memory of Human NK Cells. <i>PLoS ONE</i> , 2015, 10, e0121258. | 2.5 | 67 |
| 106 | MicroRNA transcriptomes of distinct human NK cell populations identify miR-362-5p as an essential regulator of NK cell function. <i>Scientific Reports</i> , 2015, 5, 9993. | 3.3 | 60 |
| 107 | Lung specific X protein as a novel therapeutic target for lung cancer. <i>Oncolmmunology</i> , 2015, 4, e1052931. | 4.6 | 2 |
| 108 | Targeting LUNX Inhibits Non-Small Cell Lung Cancer Growth and Metastasis. <i>Cancer Research</i> , 2015, 75, 1080-1090. | 0.9 | 23 |

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|-----|---|------|-----------|
| 109 | Invariant NKT cells promote alcohol-induced steatohepatitis through interleukin-1 β in mice. <i>Journal of Hepatology</i> , 2015, 62, 1311-1318. | 3.7 | 116 |
| 110 | TLR2 Limits Development of Hepatocellular Carcinoma by Reducing IL18-Mediated Immunosuppression. <i>Cancer Research</i> , 2015, 75, 986-995. | 0.9 | 49 |
| 111 | Regulatory T cells ameliorate acetaminophen-induced immune-mediated liver injury. <i>International Immunopharmacology</i> , 2015, 25, 293-301. | 3.8 | 27 |
| 112 | Oral ampicillin inhibits liver regeneration by breaking hepatic innate immune tolerance normally maintained by gut commensal bacteria. <i>Hepatology</i> , 2015, 62, 253-264. | 7.3 | 54 |
| 113 | Generation and Preclinical Characterization of an NKp80-Fc Fusion Protein for Redirected Cytolysis of Natural Killer (NK) Cells against Leukemia. <i>Journal of Biological Chemistry</i> , 2015, 290, 22474-22484. | 3.4 | 10 |
| 114 | Tumor Therapeutics Work as Stress Inducers to Enhance Tumor Sensitivity to Natural Killer (NK) Cell Cytolysis by Up-regulating NKp30 Ligand B7-H6. <i>Journal of Biological Chemistry</i> , 2015, 290, 29964-29973. | 3.4 | 64 |
| 115 | Infiltrating neutrophils aggravate metabolic liver failure in fah Δ mice. <i>Liver International</i> , 2015, 35, 774-785. | 3.9 | 8 |
| 116 | Kupffer Cells Support Hepatitis B Virus-Mediated CD8+ T Cell Exhaustion via Hepatitis B Core Antigen-TLR2 Interactions in Mice. <i>Journal of Immunology</i> , 2015, 195, 3100-3109. | 0.8 | 93 |
| 117 | MicroRNA-362-5p promotes tumor growth and metastasis by targeting CYLD in hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 356, 809-818. | 7.2 | 68 |
| 118 | Genomic expression profiling of NK cells in health and disease. <i>European Journal of Immunology</i> , 2015, 45, 661-678. | 2.9 | 13 |
| 119 | The predictive value of centre tumour CD8+ T cells in patients with hepatocellular carcinoma: comparison with Immunoscore. <i>Oncotarget</i> , 2015, 6, 35602-35615. | 1.8 | 60 |
| 120 | Tumor-released Galectin-3, a Soluble Inhibitory Ligand of Human NKp30, Plays an Important Role in Tumor Escape from NK Cell Attack. <i>Journal of Biological Chemistry</i> , 2014, 289, 33311-33319. | 3.4 | 104 |
| 121 | <i>Klebsiella pneumoniae</i> Alleviates Influenza-Induced Acute Lung Injury via Limiting NK Cell Expansion. <i>Journal of Immunology</i> , 2014, 193, 1133-1141. | 0.8 | 10 |
| 122 | TH17 cells in human recurrent pregnancy loss and pre-eclampsia. <i>Cellular and Molecular Immunology</i> , 2014, 11, 564-570. | 10.5 | 112 |
| 123 | Kupffer cell-derived IL-10 plays a key role in maintaining humoral immune tolerance in hepatitis B virus-persistent mice. <i>Hepatology</i> , 2014, 59, 443-452. | 7.3 | 83 |
| 124 | T-cell Ig and ITIM domain regulates natural killer cell activation in murine acute viral hepatitis. <i>Hepatology</i> , 2014, 59, 1715-1725. | 7.3 | 51 |
| 125 | TIGIT safeguards liver regeneration through regulating natural killer cell-hepatocyte crosstalk. <i>Hepatology</i> , 2014, 60, 1389-1398. | 7.3 | 68 |
| 126 | Construction and application of a novel hepatocyte-directed vector to simultaneous knockdown and overexpression of multiple genes. <i>Liver International</i> , 2014, 34, e246-56. | 3.9 | 0 |

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|-----|--|------|-----------|
| 127 | CD226 Protein Is Involved in Immune Synapse Formation and Triggers Natural Killer (NK) Cell Activation via Its First Extracellular Domain. <i>Journal of Biological Chemistry</i> , 2014, 289, 6969-6977. | 3.4 | 33 |
| 128 | Recombinant soluble CD226 protein directly inhibits cancer cell proliferation in vitro. <i>International Immunopharmacology</i> , 2014, 19, 119-126. | 3.8 | 10 |
| 129 | Subsets of human natural killer cells and their regulatory effects. <i>Immunology</i> , 2014, 141, 483-489. | 4.4 | 180 |
| 130 | Respiratory influenza virus infection induces intestinal immune injury via microbiota-mediated Th17 cell-dependent inflammation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2397-2410. | 8.5 | 360 |
| 131 | Nanoparticles encapsulating hepatitis B virus cytosine-phosphate-guanosine induce therapeutic immunity against HBV infection. <i>Hepatology</i> , 2014, 59, 385-394. | 7.3 | 45 |
| 132 | Molecular signatures and transcriptional regulatory networks of human immature decidual NK and mature peripheral NK cells. <i>European Journal of Immunology</i> , 2014, 44, 2771-2784. | 2.9 | 24 |
| 133 | Î³Î± T Cells Drive Myeloid-Derived Suppressor Cell-Mediated CD8+ T Cell Exhaustion in Hepatitis B Virus-Induced Immunotolerance. <i>Journal of Immunology</i> , 2014, 193, 1645-1653. | 0.8 | 93 |
| 134 | Bone Marrow Transplantation Concurrently Reconstitutes Donor Liver and Immune System across Host Species Barrier in Mice. <i>PLoS ONE</i> , 2014, 9, e106791. | 2.5 | 1 |
| 135 | IL-12-Based Vaccination Therapy Reverses Liver-Induced Systemic Tolerance in a Mouse Model of Hepatitis B Virus Carrier. <i>Journal of Immunology</i> , 2013, 191, 4184-4193. | 0.8 | 35 |
| 136 | Natural killer cells promote immune tolerance by regulating inflammatory T _H 17 cells at the human maternal-fetal interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E231-40. | 7.1 | 246 |
| 137 | Simultaneous knockdown of multiple ligands of innate receptor NKG2D prevents natural killer cell-mediated fulminant hepatitis in mice. <i>Hepatology</i> , 2013, 57, 277-288. | 7.3 | 36 |
| 138 | High-mobility group box 1 (HMGB1)-toll-like receptor (TLR)4-interleukin (IL)-23-IL-17A axis in drug-induced damage-associated lethal hepatitis: Interaction of Î³Î± T cells with macrophages. <i>Hepatology</i> , 2013, 57, 373-384. | 7.3 | 159 |
| 139 | Blocking the Natural Killer Cell Inhibitory Receptor NKG2A Increases Activity of Human Natural Killer Cells and Clears Hepatitis B Virus Infection in Mice. <i>Gastroenterology</i> , 2013, 144, 392-401. | 1.3 | 148 |
| 140 | IGF-1 promotes the development and cytotoxic activity of human NK cells. <i>Nature Communications</i> , 2013, 4, 1479. | 12.8 | 84 |
| 141 | Liver type I regulatory T cells suppress germinal center formation in HBV-tolerant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16993-16998. | 7.1 | 42 |
| 142 | CD62L Is Critical for Maturation and Accumulation of Murine Hepatic NK Cells in Response to Viral Infection. <i>Journal of Immunology</i> , 2013, 190, 4255-4262. | 0.8 | 27 |
| 143 | Efficient Attenuation of NK Cell-Mediated Liver Injury through Genetically Manipulating Multiple Immunogenes by Using a Liver-Directed Vector. <i>Journal of Immunology</i> , 2013, 190, 4821-4829. | 0.8 | 6 |
| 144 | Bacterial colonization dampens influenza-mediated acute lung injury via induction of M2 alveolar macrophages. <i>Nature Communications</i> , 2013, 4, 2106. | 12.8 | 197 |

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