Xuetao Cao

List of Publications by Year in descending order

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4991 2975 32,150 316 93 167 citations h-index g-index papers 337 337 337 46458 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Malignant progression of liver cancer progenitors requires lysine acetyltransferase 7–acetylated and cytoplasmâ€translocated G protein Gl±S. Hepatology, 2023, 77, 1106-1121. | 7.3 | 7 |
| 2 | Reversing epigenetic repression of transposable elements for improving tumor immunogenicity. Cancer Communications, 2022, , . | 9.2 | 1 |
| 3 | RNA 2'-O-Methyltransferase Fibrillarin Facilitates Virus Entry Into Macrophages Through Inhibiting Type I Interferon Response. Frontiers in Immunology, 2022, 13, 793582. | 4.8 | 7 |
| 4 | RNA-binding protein hnRNP UL1 binds \hat{I}^0B sites to attenuate NF- \hat{I}^0B -mediated inflammation. Journal of Autoimmunity, 2022, 129, 102828. | 6.5 | 11 |
| 5 | Nuclear translocation of RIG-I promotes cellular apoptosis. Journal of Autoimmunity, 2022, 130, 102840. | 6.5 | 9 |
| 6 | m6A demethylase ALKBH5 is required for antibacterial innate defense by intrinsic motivation of neutrophil migration. Signal Transduction and Targeted Therapy, 2022, 7, . | 17.1 | 29 |
| 7 | Dendritic cells in systemic lupus erythematosus: From pathogenesis to therapeutic applications. Journal of Autoimmunity, 2022, 132, 102856. | 6.5 | 23 |
| 8 | The function and regulation of TET2 in innate immunity and inflammation. Protein and Cell, 2021, 12, 165-173. | 11.0 | 47 |
| 9 | Dicerâ€independent snRNA/snoRNAâ€derived nuclear RNA 3 regulates tumorâ€associated macrophage function by epigenetically repressing inducible nitric oxide synthase transcription. Cancer Communications, 2021, 41, 140-153. | 9.2 | 14 |
| 10 | Oral berberine improves brain dopa/dopamine levels to ameliorate Parkinson's disease by regulating gut microbiota. Signal Transduction and Targeted Therapy, 2021, 6, 77. | 17.1 | 119 |
| 11 | TRIM41 is required to innate antiviral response by polyubiquitinating BCL10 and recruiting NEMO. Signal Transduction and Targeted Therapy, 2021, 6, 90. | 17.1 | 17 |
| 12 | Epigenetic Remodeling in Innate Immunity and Inflammation. Annual Review of Immunology, 2021, 39, 279-311. | 21.8 | 60 |
| 13 | Identification of immuneâ€activating metabolite for enhancing T cell therapy of cancer. Cancer Communications, 2021, 41, 535-537. | 9.2 | 2 |
| 14 | Reversing the mitochondrial stress-induced exhaustion of CD8+ T cells for improving cancer immunotherapy. Cellular and Molecular Immunology, 2021, 18, 1634-1637. | 10.5 | 4 |
| 15 | Chromatin remodeler ARID1A binds IRF3 to selectively induce antiviral interferon production in macrophages. Cell Death and Disease, 2021, 12, 743. | 6.3 | 5 |
| 16 | Epigenetic checkpoint blockade: new booster for immunotherapy. Signal Transduction and Targeted Therapy, 2021, 6, 281. | 17.1 | 4 |
| 17 | Dendritic cell migration in inflammation and immunity. Cellular and Molecular Immunology, 2021, 18, 2461-2471. | 10.5 | 152 |
| 18 | Transcriptional suppression of CD8 ⁺ T cell exhaustion for improving T cell immunotherapy. Cancer Communications, 2021, 41, 1228-1231. | 9.2 | 5 |

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|----|---|------|-----------|
| 19 | cGAS-like receptors: ancient catchers of viral nucleic acids. Trends in Immunology, 2021, 42, 945-947. | 6.8 | 1 |
| 20 | Dissolving the cytosolic bacteria in non-immune cells. Trends in Immunology, 2021, 42, 943-944. | 6.8 | 2 |
| 21 | <i>Cis</i> -acting Inc-Cxcl2 restrains neutrophil-mediated lung inflammation by inhibiting epithelial cell CXCL2 expression in virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 24 |
| 22 | ISG15 secretion exacerbates inflammation in SARS-CoV-2 infection. Nature Immunology, 2021, 22, 1360-1362. | 14.5 | 28 |
| 23 | IRF3-binding lncRNA-ISIR strengthens interferon production in viral infection and autoinflammation. Cell Reports, 2021, 37, 109926. | 6.4 | 18 |
| 24 | Methyltransferase Dot1l preferentially promotes innate IL-6 and IFN- \hat{l}^2 production by mediating H3K79me2/3 methylation in macrophages. Cellular and Molecular Immunology, 2020, 17, 76-84. | 10.5 | 36 |
| 25 | Intracellular HSP70L1 inhibits human dendritic cell maturation by promoting suppressive H3K27me3 and H2AK119Ub1 histone modifications. Cellular and Molecular Immunology, 2020, 17, 85-94. | 10.5 | 7 |
| 26 | E3 ubiquitin ligase RNF170 inhibits innate immune responses by targeting and degrading TLR3 in murine cells. Cellular and Molecular Immunology, 2020, 17, 865-874. | 10.5 | 16 |
| 27 | T-cell expression of Bruton's tyrosine kinase promotes autoreactive T-cell activation and exacerbates aplastic anemia. Cellular and Molecular Immunology, 2020, 17, 1042-1052. | 10.5 | 40 |
| 28 | Structures of the fourÂlg-like domain LILRB2 and the four-domain LILRB1 and HLA-G1 complex. Cellular and Molecular Immunology, 2020, 17, 966-975. | 10.5 | 38 |
| 29 | Decreased Expression of the Host Long-Noncoding RNA-GM Facilitates Viral Escape by Inhibiting the Kinase activity TBK1 via S-glutathionylation. Immunity, 2020, 53, 1168-1181.e7. | 14.3 | 41 |
| 30 | microRNA-199a-3p inhibits hepatic apoptosis and hepatocarcinogenesis by targeting PDCD4. Oncogenesis, 2020, 9, 95. | 4.9 | 24 |
| 31 | LncRNA <i>Malat1</i> inhibition of TDP43 cleavage suppresses IRF3-initiated antiviral innate immunity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23695-23706. | 7.1 | 99 |
| 32 | Nuclear innate sensors for nucleic acids in immunity and inflammation. Immunological Reviews, 2020, 297, 162-173. | 6.0 | 23 |
| 33 | COVID-19: immunopathology and its implications for therapy. Nature Reviews Immunology, 2020, 20, 269-270. | 22.7 | 1,309 |
| 34 | Long noncoding RNAs in the metabolic control of inflammation and immune disorders. Cellular and Molecular Immunology, 2019, 16, 1-5. | 10.5 | 43 |
| 35 | The methyltransferase PRMT6 attenuates antiviral innate immunity by blocking TBK1–IRF3 signaling. Cellular and Molecular Immunology, 2019, 16, 800-809. | 10.5 | 47 |
| 36 | <i>N</i> ⁶ -methyladenosine RNA modification–mediated cellular metabolism rewiring inhibits viral replication. Science, 2019, 365, 1171-1176. | 12.6 | 141 |

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| 37 | Nuclear hnRNPA2B1 initiates and amplifies the innate immune response to DNA viruses. Science, 2019, 365, . | 12.6 | 214 |
| 38 | Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973. | 2.9 | 766 |
| 39 | Interferon-inducible cytoplasmic IncLrrc55-AS promotes antiviral innate responses by strengthening IRF3 phosphorylation. Cell Research, 2019, 29, 641-654. | 12.0 | 42 |
| 40 | An endosomal LAPF is required for macrophage endocytosis and elimination of bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12958-12963. | 7.1 | 19 |
| 41 | Mettl3-mediated mRNA m6A methylation promotes dendritic cell activation. Nature Communications, 2019, 10, 1898. | 12.8 | 325 |
| 42 | The long noncoding RNA Lnczc3h7a promotes a TRIM25-mediated RIG-I antiviral innate immune response. Nature Immunology, 2019, 20, 812-823. | 14.5 | 140 |
| 43 | The cyclooxygenase-1/mPGES-1/endothelial prostaglandin EP4 receptor pathway constrains myocardial ischemia-reperfusion injury. Nature Communications, 2019, 10, 1888. | 12.8 | 51 |
| 44 | KAT8 selectively inhibits antiviral immunity by acetylating IRF3. Journal of Experimental Medicine, 2019, 216, 772-785. | 8.5 | 52 |
| 45 | Epigenetic regulation of the innate immune response to infection. Nature Reviews Immunology, 2019, 19, 417-432. | 22.7 | 256 |
| 46 | CCR7 Chemokine Receptor-Inducible Inc-Dpf3 Restrains Dendritic Cell Migration by Inhibiting HIF-1α-Mediated Glycolysis. Immunity, 2019, 50, 600-615.e15. | 14.3 | 200 |
| 47 | Inducible degradation of IncRNA Sros1 promotes IFN-γ-mediated activation of innate immune responses by stabilizing Stat1 mRNA. Nature Immunology, 2019, 20, 1621-1630. | 14.5 | 100 |
| 48 | SOX9/FXYD3/Src Axis Is Critical for ER+ Breast Cancer Stem Cell Function. Molecular Cancer Research, 2019, 17, 238-249. | 3.4 | 39 |
| 49 | RNA-binding protein YTHDF3 suppresses interferon-dependent antiviral responses by promoting FOXO3 translation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 976-981. | 7.1 | 120 |
| 50 | Tumor-educated B cells selectively promote breast cancer lymph node metastasis by HSPA4-targeting lgG. Nature Medicine, 2019, 25, 312-322. | 30.7 | 174 |
| 51 | Polycomb chromobox Cbx2 enhances antiviral innate immunity by promoting Jmjd3-mediated demethylation of H3K27 at the Ifnb promoter. Protein and Cell, 2019, 10, 285-294. | 11.0 | 25 |
| 52 | Glycolipid iGb3 feedback amplifies innate immune responses via CD1d reverse signaling. Cell Research, 2019, 29, 42-53. | 12.0 | 30 |
| 53 | IncRNA MALAT1 binds chromatin remodeling subunit BRG1 to epigenetically promote inflammation-related hepatocellular carcinoma progression. Oncolmmunology, 2019, 8, e1518628. | 4.6 | 62 |
| 54 | Low-dose decitabine enhances the effect of PD-1 blockade in colorectal cancer with microsatellite stability by re-modulating the tumor microenvironment. Cellular and Molecular Immunology, 2019, 16, 401-409. | 10.5 | 105 |

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| 55 | Fbxw7 increases CCL2/7 in CX3CR1hi macrophages to promote intestinal inflammation. Journal of Clinical Investigation, 2019, 129, 3877-3893. | 8.2 | 79 |
| 56 | The Lancet–CAMS Health Summit 2018: a call for abstracts. Lancet, The, 2018, 391, 188-189. | 13.7 | 0 |
| 57 | A modified HLA-A*0201-restricted CTL epitope from human oncoprotein (hPEBP4) induces more efficient antitumor responses. Cellular and Molecular Immunology, 2018, 15, 768-781. | 10.5 | 13 |
| 58 | Tet2 promotes pathogen infection-induced myelopoiesis through mRNA oxidation. Nature, 2018, 554, 123-127. | 27.8 | 164 |
| 59 | Exploiting the pliability and lateral mobility of Pickering emulsion for enhanced vaccination. Nature Materials, 2018, 17, 187-194. | 27.5 | 190 |
| 60 | Self-Recognition of an Inducible Host IncRNA by RIG-I Feedback Restricts Innate Immune Response. Cell, 2018, 173, 906-919.e13. | 28.9 | 224 |
| 61 | cGAS-STING pathway in senescence-related inflammation. National Science Review, 2018, 5, 308-310. | 9.5 | 7 |
| 62 | Tumor-Induced Generation of Splenic Erythroblast-like Ter-Cells Promotes Tumor Progression. Cell, 2018, 173, 634-648.e12. | 28.9 | 118 |
| 63 | Tumor-Repopulating Cells Induce PD-1 Expression in CD8+ T Cells by Transferring Kynurenine and AhR Activation. Cancer Cell, 2018, 33, 480-494.e7. | 16.8 | 318 |
| 64 | HSP70L1-mediated intracellular priming of dendritic cell vaccination induces more potent CTL response against cancer. Cellular and Molecular Immunology, 2018, 15, 135-145. | 10.5 | 11 |
| 65 | Metabolic control of T-cell immunity via epigenetic mechanisms. Cellular and Molecular Immunology, 2018, 15, 203-205. | 10.5 | 20 |
| 66 | MicroRNA in vivo precipitation identifies miR-151-3p as a computational unpredictable miRNA to target Stat3 and inhibits innate IL-6 production. Cellular and Molecular Immunology, 2018, 15, 99-110. | 10.5 | 41 |
| 67 | A Pck1-directed glycogen metabolic program regulates formation and maintenance of memory CD8+ T cells. Nature Cell Biology, 2018, 20, 21-27. | 10.3 | 130 |
| 68 | Dendritic cells in the regulation of immunity and inflammation. Seminars in Immunology, 2018, 35, 3-11. | 5.6 | 165 |
| 69 | Nuclear RNF2 inhibits interferon function by promoting K33-linked STAT1 disassociation from DNA. Nature Immunology, 2018, 19, 41-52. | 14.5 | 53 |
| 70 | Phosphorylation-Mediated IFN-Î ³ R2 Membrane Translocation Is Required to Activate Macrophage Innate Response. Cell, 2018, 175, 1336-1351.e17. | 28.9 | 28 |
| 71 | Limited Cross-Linking of 4-1BB by 4-1BB Ligand and the Agonist Monoclonal Antibody Utomilumab. Cell Reports, 2018, 25, 909-920.e4. | 6.4 | 33 |
| 72 | Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. Immunity, 2018, 49, 640-653.e5. | 14.3 | 139 |

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| 73 | Src promotes anti-inflammatory (M2) macrophage generation via the IL-4/STAT6 pathway. Cytokine, 2018, 111, 209-215. | 3.2 | 33 |
| 74 | Condensin Smc4 promotes inflammatory innate immune response by epigenetically enhancing NEMO transcription. Journal of Autoimmunity, 2018, 92, 67-76. | 6.5 | 22 |
| 75 | STAT3/p53 pathway activation disrupts IFN-β–induced dormancy in tumor-repopulating cells. Journal of Clinical Investigation, 2018, 128, 1057-1073. | 8.2 | 86 |
| 76 | NEAT1 paraspeckle promotes human hepatocellular carcinoma progression by strengthening IL-6/STAT3 signaling. Oncolmmunology, 2018, 7, e1503913. | 4.6 | 45 |
| 77 | Extracellular calcium elicits feedforward regulation of the Toll-like receptor-triggered innate immune response. Cellular and Molecular Immunology, 2017, 14, 180-191. | 10.5 | 29 |
| 78 | Protective function of interleukin 27 in colitis-associated cancer via suppression of inflammatory cytokines in intestinal epithelial cells. Oncolmmunology, 2017, 6, e1268309. | 4.6 | 14 |
| 79 | The Lancet –CAMS Health Summit 2017: a call for abstracts from China. Lancet, The, 2017, 389, 237. | 13.7 | 0 |
| 80 | Demethylase Kdm6a epigenetically promotes IL-6 and IFN- \hat{l}^2 production in macrophages. Journal of Autoimmunity, 2017, 80, 85-94. | 6.5 | 61 |
| 81 | Small GTPase RBJ promotes cancer progression by mobilizing MDSCs via IL-6. Oncolmmunology, 2017, 6, e1245265. | 4.6 | 8 |
| 82 | Suppression of Th17 cell differentiation by misshapen/NIK-related kinase MINK1. Journal of Experimental Medicine, 2017, 214, 1453-1469. | 8.5 | 50 |
| 83 | Evolving strategies for tumor immunotherapy: enhancing the enhancer and suppressing the suppressor. National Science Review, 2017, 4, 161-163. | 9.5 | 46 |
| 84 | Blockade of IDO-kynurenine-AhR metabolic circuitry abrogates IFN- \hat{l}^3 -induced immunologic dormancy of tumor-repopulating cells. Nature Communications, 2017, 8, 15207. | 12.8 | 147 |
| 85 | NAD + dependent deacetylase Sirtuin 5 rescues the innate inflammatory response of endotoxin tolerant macrophages by promoting acetylation of p65. Journal of Autoimmunity, 2017, 81, 120-129. | 6.5 | 79 |
| 86 | Circular RNA circMTO1 acts as the sponge of microRNAâ€9 to suppress hepatocellular carcinoma progression. Hepatology, 2017, 66, 1151-1164. | 7.3 | 972 |
| 87 | Ash1l and Inc-Smad3 coordinate Smad3 locus accessibility to modulate iTreg polarization and T cell autoimmunity. Nature Communications, 2017, 8, 15818. | 12.8 | 53 |
| 88 | NLR members in inflammation-associated carcinogenesis. Cellular and Molecular Immunology, 2017, 14, 403-405. | 10.5 | 31 |
| 89 | Regulation of hepatic lipogenesis by the zinc finger protein Zbtb20. Nature Communications, 2017, 8, 14824. | 12.8 | 48 |
| 90 | E3 ligase FBXW7 is critical for RIG-I stabilization during antiviral responses. Nature Communications, 2017, 8, 14654. | 12.8 | 51 |

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| 91 | Hepatic IFIT3 predicts interferonâ€Î± therapeutic response in patients of hepatocellular carcinoma. Hepatology, 2017, 66, 152-166. | 7.3 | 56 |
| 92 | Genome-wide in vivo screen identifies host molecule in promoting cancer metastasis. Protein and Cell, 2017, 8, 398-400. | 11.0 | 0 |
| 93 | Regulation of type I interferon signaling in immunity and inflammation: A comprehensive review. Journal of Autoimmunity, 2017, 83, $1-11$. | 6.5 | 213 |
| 94 | The tyrosine kinase Src promotes phosphorylation of the kinase TBK1 to facilitate type I interferon production after viral infection. Science Signaling, 2017, 10 , . | 3.6 | 48 |
| 95 | Bromodomain protein Brd3 promotes Ifnb1 transcription via enhancing IRF3/p300 complex formation and recruitment to Ifnb1 promoter in macrophages. Scientific Reports, 2017, 7, 39986. | 3.3 | 20 |
| 96 | An interferon-independent lncRNA promotes viral replication by modulating cellular metabolism. Science, 2017, 358, 1051-1055. | 12.6 | 256 |
| 97 | Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . European Journal of Immunology, 2017, 47, 1584-1797. | 2.9 | 505 |
| 98 | Intestinal inflammation induced by oral bacteria. Science, 2017, 358, 308-309. | 12.6 | 44 |
| 99 | The RNA helicase DDX46 inhibits innate immunity by entrapping m6A-demethylated antiviral transcripts in the nucleus. Nature Immunology, 2017, 18, 1094-1103. | 14.5 | 284 |
| 100 | Regulation of immune-related diseases by multiple factors of chromatin, exosomes, microparticles, vaccines, oxidative stress, dormancy, protein quality control, inflammation and microenvironment: a meeting report of 2017 International Workshop of the Chinese Academy of Medical Sciences (CAMS) Initiative for Innovative Medicine on Tumor Immunology. Acta Pharmaceutica Sinica B, 2017, 7, 532-540. | 12.0 | 3 |
| 101 | Methyltransferase SETD2-Mediated Methylation of STAT1 Is Critical for Interferon Antiviral Activity. Cell, 2017, 170, 492-506.e14. | 28.9 | 215 |
| 102 | Nuclear carbonic anhydrase 6B associates with PRMT5 to epigenetically promote IL-12 expression in innate response. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8620-8625. | 7.1 | 21 |
| 103 | The methyltransferase NSD3 promotes antiviral innate immunity via direct lysine methylation of IRF3. Journal of Experimental Medicine, 2017, 214, 3597-3610. | 8.5 | 49 |
| 104 | The E3ÂUbiquitin Ligase TRIM40 Attenuates Antiviral Immune Responses by Targeting MDA5 and RIG-I. Cell Reports, 2017, 21, 1613-1623. | 6.4 | 98 |
| 105 | CD11b-deficient mice exhibit an increased severity in the late phase of antibody transfer-induced experimental epidermolysis bullosa acquisita. Experimental Dermatology, 2017, 26, 1175-1178. | 2.9 | 12 |
| 106 | CXCR2+ MDSCs promote breast cancer progression by inducing EMT and activated T cell exhaustion. Oncotarget, 2017, 8, 114554-114567. | 1.8 | 86 |
| 107 | Tumor-Derived CXCL1 Promotes Lung Cancer Growth via Recruitment of Tumor-Associated Neutrophils. Journal of Immunology Research, 2016, 2016, 1-11. | 2.2 | 67 |
| 108 | Lys29-linkage of ASK1 by Skp1â^'Cullin 1â^'Fbxo21 ubiquitin ligase complex is required for antiviral innate response. ELife, 2016, 5, . | 6.0 | 50 |

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| 109 | Neutrophil sensing of cytoplasmic, pathogenic DNA in a cGAS–STING-independent manner. Cellular and Molecular Immunology, 2016, 13, 411-414. | 10.5 | 7 |
| 110 | Regional immunity in tissue homeostasis and diseases. Science China Life Sciences, 2016, 59, 1205-1209. | 4.9 | 10 |
| 111 | Inflammation-induced CD69+ Kupffer cell feedback inhibits T cell proliferation via membrane-bound TGF-Î ² 1. Science China Life Sciences, 2016, 59, 1259-1269. | 4.9 | 7 |
| 112 | H3K4me3 Demethylase Kdm5a Is Required for NK Cell Activation by Associating with p50 to Suppress SOCS1. Cell Reports, 2016, 15, 288-299. | 6.4 | 56 |
| 113 | Integrative strategy for improving cancer immunotherapy. Journal of Molecular Medicine, 2016, 94, 485-487. | 3.9 | 3 |
| 114 | Reversing drug resistance of soft tumor-repopulating cells by tumor cell-derived chemotherapeutic microparticles. Cell Research, 2016, 26, 713-727. | 12.0 | 183 |
| 115 | Tumor Exosomal RNAs Promote Lung Pre-metastatic Niche Formation by Activating Alveolar Epithelial TLR3 to Recruit Neutrophils. Cancer Cell, 2016, 30, 243-256. | 16.8 | 478 |
| 116 | RNF122 suppresses antiviral type I interferon production by targeting RIG-I CARDs to mediate RIG-I degradation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9581-9586. | 7.1 | 93 |
| 117 | The lectin Siglec-G inhibits dendritic cell cross-presentation by impairing MHC class l–peptide complex formation. Nature Immunology, 2016, 17, 1167-1175. | 14.5 | 81 |
| 118 | ZBTB20 is required for anterior pituitary development and lactotrope specification. Nature Communications, 2016, 7, 11121. | 12.8 | 40 |
| 119 | Post-Translational Modification Control of Innate Immunity. Immunity, 2016, 45, 15-30. | 14.3 | 456 |
| 120 | Characteristics and Significance of the Pre-metastatic Niche. Cancer Cell, 2016, 30, 668-681. | 16.8 | 767 |
| 121 | Integrin CD11b attenuates colitis by strengthening Src-Akt pathway to polarize anti-inflammatory IL-10 expression. Scientific Reports, 2016, 6, 26252. | 3.3 | 24 |
| 122 | Cellular and molecular regulation of innate inflammatory responses. Cellular and Molecular Immunology, 2016, 13, 711-721. | 10.5 | 134 |
| 123 | Rb selectively inhibits innate IFN-β production by enhancing deacetylation of IFN-β promoter through HDAC1 and HDAC8. Journal of Autoimmunity, 2016, 73, 42-53. | 6.5 | 31 |
| 124 | Advances in innate immune signaling: new activators and regulators. National Science Review, 2016, 3, 160-162. | 9.5 | 4 |
| 125 | Methyltransferase Dnmt3a upregulates HDAC9 to deacetylate the kinase TBK1 for activation of antiviral innate immunity. Nature Immunology, 2016, 17, 806-815. | 14.5 | 157 |
| 126 | Blockade of CD47 ameliorates autoimmune inflammation in CNS by suppressing IL-1-triggered infiltration of pathogenic Th17Âcells. Journal of Autoimmunity, 2016, 69, 74-85. | 6.5 | 36 |

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| 127 | Delivery of oncolytic adenovirus into the nucleus of tumorigenic cells by tumor microparticles for virotherapy. Biomaterials, 2016, 89, 56-66. | 11.4 | 83 |
| 128 | Self-regulation and cross-regulation of pattern-recognition receptor signalling in health and disease. Nature Reviews Immunology, 2016, 16, 35-50. | 22.7 | 477 |
| 129 | Cytoplasmic STAT4 Promotes Antiviral Type I IFN Production by Blocking CHIP-Mediated Degradation of RIG-I. Journal of Immunology, 2016, 196, 1209-1217. | 0.8 | 55 |
| 130 | Immunosuppressive cells in tumor immune escape and metastasis. Journal of Molecular Medicine, 2016, 94, 509-522. | 3.9 | 270 |
| 131 | Organotropic metastasis: role of tumor exosomes. Cell Research, 2016, 26, 149-150. | 12.0 | 91 |
| 132 | Type I IFNâ€"Inducible Downregulation of MicroRNA-27a Feedback Inhibits Antiviral Innate Response by Upregulating Siglec1/TRIM27. Journal of Immunology, 2016, 196, 1317-1326. | 0.8 | 35 |
| 133 | Interleukin 33 in tumor microenvironment is crucial for the accumulation and function of myeloid-derived suppressor cells. Oncolmmunology, 2016, 5, e1063772. | 4.6 | 81 |
| 134 | Long noncoding RNAs in innate immunity. Cellular and Molecular Immunology, 2016, 13, 138-147. | 10.5 | 131 |
| 135 | Epigenetic Control of B Cell Development and B-Cell-Related Immune Disorders. Clinical Reviews in Allergy and Immunology, 2016, 50, 301-311. | 6.5 | 41 |
| 136 | The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. Scientific Reports, 2015, 5, 10942. | 3.3 | 93 |
| 137 | Fine-tuning MAVS- and STING-mediated antiviral innate immunity. National Science Review, 2015, 2, 262-264. | 9.5 | 2 |
| 138 | Cell-free Tumor Microparticle Vaccines Stimulate Dendritic Cells via cGAS/STING Signaling. Cancer Immunology Research, 2015, 3, 196-205. | 3.4 | 104 |
| 139 | Intratumoral dendritic cells in the anti-tumor immune response. Cellular and Molecular Immunology, 2015, 12, 387-390. | 10.5 | 38 |
| 140 | A call for global research on non-communicable diseases. Lancet, The, 2015, 385, e5-e6. | 13.7 | 13 |
| 141 | A Novel Size-Based Sorting Mechanism of Pinocytic Luminal Cargoes in Microglia. Journal of Neuroscience, 2015, 35, 2674-2688. | 3.6 | 16 |
| 142 | Platelets promote allergic asthma through the expression of CD154. Cellular and Molecular Immunology, 2015, 12, 700-707. | 10.5 | 24 |
| 143 | Pathogen-expanded CD11b+ invariant NKT cells feedback inhibit T cell proliferation via membrane-bound TGF- \hat{l}^2 1. Journal of Autoimmunity, 2015, 58, 21-35. | 6.5 | 11 |
| 144 | An <i>In Vivo</i> Method to Identify microRNA Targets Not Predicted by Computation Algorithms: p21 Targeting by miR-92a in Cancer. Cancer Research, 2015, 75, 2875-2885. | 0.9 | 79 |

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| 145 | Activated cytotoxic lymphocytes promote tumor progression by increasing the ability of 3LL tumor cells to mediate MDSC chemoattraction via Fas signaling. Cellular and Molecular Immunology, 2015, 12, 66-76. | 10.5 | 24 |
| 146 | Stk38 protein kinase preferentially inhibits TLR9-activated inflammatory responses by promoting MEKK2 ubiquitination in macrophages. Nature Communications, 2015, 6, 7167. | 12.8 | 39 |
| 147 | Histone Lysine Methyltransferase Ezh1 Promotes TLR-Triggered Inflammatory Cytokine Production by Suppressing Tollip. Journal of Immunology, 2015, 194, 2838-2846. | 0.8 | 47 |
| 148 | K33-linked polyubiquitination of Zap70 by Nrdp1 controls CD8+ T cell activation. Nature Immunology, 2015, 16, 1253-1262. | 14.5 | 69 |
| 149 | Regulatory dendritic cells in autoimmunity: A comprehensive review. Journal of Autoimmunity, 2015, 63, 1-12. | 6.5 | 111 |
| 150 | Reciprocal control of miR-197 and IL-6/STAT3 pathway reveals miR-197 as potential therapeutic target for hepatocellular carcinoma. Oncolmmunology, 2015, 4, e1031440. | 4.6 | 38 |
| 151 | The exosomes in tumor immunity. Oncolmmunology, 2015, 4, e1027472. | 4.6 | 181 |
| 152 | Tet2 is required to resolve inflammation by recruiting Hdac2 to specifically repress IL-6. Nature, 2015, 525, 389-393. | 27.8 | 600 |
| 153 | Siglec1 suppresses antiviral innate immune response by inducing TBK1 degradation via the ubiquitin ligase TRIM27. Cell Research, 2015, 25, 1121-1136. | 12.0 | 137 |
| 154 | Th17 cells play a critical role in the development of experimental Sj \tilde{A} ¶gren's syndrome. Annals of the Rheumatic Diseases, 2015, 74, 1302-1310. | 0.9 | 149 |
| 155 | RNA editing by ADAR1 marks dsRNA as "self― Cell Research, 2015, 25, 1283-1284. | 12.0 | 15 |
| 156 | The origin and function of tumor-associated macrophages. Cellular and Molecular Immunology, 2015, 12, 1-4. | 10.5 | 210 |
| 157 | The Roles of Lysosomes in Inflammation and Autoimmune Diseases. International Reviews of Immunology, 2015, 34, 415-431. | 3.3 | 65 |
| 158 | Blockade of Fas Signaling in Breast Cancer Cells Suppresses Tumor Growth and Metastasis via Disruption of Fas Signaling-initiated Cancer-related Inflammation. Journal of Biological Chemistry, 2014, 289, 11522-11535. | 3.4 | 24 |
| 159 | RasGRP3 limits Toll-like receptor-triggered inflammatory response in macrophages by activating Rap1 small GTPase. Nature Communications, 2014, 5, 4657. | 12.8 | 49 |
| 160 | Death Domain-associated Protein 6 (Daxx) Selectively Represses IL-6 Transcription through Histone Deacetylase 1 (HDAC1)-mediated Histone Deacetylation in Macrophages. Journal of Biological Chemistry, 2014, 289, 9372-9379. | 3.4 | 26 |
| 161 | ldentification of IFN-Î ³ -producing innate B cells. Cell Research, 2014, 24, 161-176. | 12.0 | 127 |
| 162 | Tespa1 negatively regulates FcεRl-mediated signaling and the mast cell–mediated allergic response. Journal of Experimental Medicine, 2014, 211, 2635-2649. | 8.5 | 13 |

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| 163 | Innovating research in China. Science, 2014, 346, 1035-1035. | 12.6 | 1 |
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