Xuetao Cao

List of Publications by Year in descending order

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316 papers	32,150 citations	3449 93 h-index	5739 167 g-index
337 all docs	337 docs citations	337 times ranked	50082 citing authors

#	Article	IF	Citations
1	Malignant progression of liver cancer progenitors requires lysine acetyltransferase 7â€“acetylated and cytoplasmâ€translocated G protein Gİ±S. Hepatology, 2023, 77, 1106-1121.	3.6	7
2	Reversing epigenetic repression of transposable elements for improving tumor immunogenicity. Cancer Communications, 2022, , .	3.7	1
3	RNA 2â€™-O-Methyltransferase Fibrillarin Facilitates Virus Entry Into Macrophages Through Inhibiting Type I Interferon Response. Frontiers in Immunology, 2022, 13, 793582.	2.2	7
4	RNA-binding protein hnRNP UL1 binds ÎºB sites to attenuate NF-ÎºB-mediated inflammation. Journal of Autoimmunity, 2022, 129, 102828.	3.0	11
5	Nuclear translocation of RIG-I promotes cellular apoptosis. Journal of Autoimmunity, 2022, 130, 102840.	3.0	9
6	m6A demethylase ALKBH5 is required for antibacterial innate defense by intrinsic motivation of neutrophil migration. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	29
7	Dendritic cells in systemic lupus erythematosus: From pathogenesis to therapeutic applications. Journal of Autoimmunity, 2022, 132, 102856.	3.0	23
8	The function and regulation of TET2 in innate immunity and inflammation. Protein and Cell, 2021, 12, 165-173.	4.8	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.	3.7	14
10	Oral berberine improves brain dopa/dopamine levels to ameliorate Parkinsonâ€™s disease by regulating gut microbiota. Signal Transduction and Targeted Therapy, 2021, 6, 77.	7.1	119
11	TRIM41 is required to innate antiviral response by polyubiquitinating BCL10 and recruiting NEMO. Signal Transduction and Targeted Therapy, 2021, 6, 90.	7.1	17
12	Epigenetic Remodeling in Innate Immunity and Inflammation. Annual Review of Immunology, 2021, 39, 279-311.	9.5	60
13	Identification of immuneâ€activating metabolite for enhancing T cell therapy of cancer. Cancer Communications, 2021, 41, 535-537.	3.7	2
14	Reversing the mitochondrial stress-induced exhaustion of CD8+ T cells for improving cancer immunotherapy. Cellular and Molecular Immunology, 2021, 18, 1634-1637.	4.8	4
15	Chromatin remodeler ARID1A binds IRF3 to selectively induce antiviral interferon production in macrophages. Cell Death and Disease, 2021, 12, 743.	2.7	5
16	Epigenetic checkpoint blockade: new booster for immunotherapy. Signal Transduction and Targeted Therapy, 2021, 6, 281.	7.1	4
17	Dendritic cell migration in inflammation and immunity. Cellular and Molecular Immunology, 2021, 18, 2461-2471.	4.8	152
18	Transcriptional suppression of CD8⁺ T cell exhaustion for improving T cell immunotherapy. Cancer Communications, 2021, 41, 1228-1231.	3.7	5

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19	cGAS-like receptors: ancient catchers of viral nucleic acids. Trends in Immunology, 2021, 42, 945-947.	2.9	1
20	Dissolving the cytosolic bacteria in non-immune cells. Trends in Immunology, 2021, 42, 943-944.	2.9	2
21	Cis -acting lnc-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, .	3.3	24
22	ISG15 secretion exacerbates inflammation in SARS-CoV-2 infection. Nature Immunology, 2021, 22, 1360-1362.	7.0	28
23	IRF3-binding lncRNA-ISIR strengthens interferon production in viral infection and autoinflammation. Cell Reports, 2021, 37, 109926.	2.9	18
24	Methyltransferase Dot1l preferentially promotes innate IL-6 and IFN-Î² production by mediating H3K79me2/3 methylation in macrophages. Cellular and Molecular Immunology, 2020, 17, 76-84.	4.8	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.	4.8	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.	4.8	16
27	T-cell expression of Brutonâ€™s tyrosine kinase promotes autoreactive T-cell activation and exacerbates aplastic anemia. Cellular and Molecular Immunology, 2020, 17, 1042-1052.	4.8	40
28	Structures of the fourÂIg-like domain LILRB2 and the four-domain LILRB1 and HLA-G1 complex. Cellular and Molecular Immunology, 2020, 17, 966-975.	4.8	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.	6.6	41
30	microRNA-199a-3p inhibits hepatic apoptosis and hepatocarcinogenesis by targeting PDCD4. Oncogenesis, 2020, 9, 95.	2.1	24
31	LncRNA Malat1 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.	3.3	99
32	Nuclear innate sensors for nucleic acids in immunity and inflammation. Immunological Reviews, 2020, 297, 162-173.	2.8	23
33	COVID-19: immunopathology and its implications for therapy. Nature Reviews Immunology, 2020, 20, 269-270.	10.6	1,309
34	Long noncoding RNAs in the metabolic control of inflammation and immune disorders. Cellular and Molecular Immunology, 2019, 16, 1-5.	4.8	43
35	The methyltransferase PRMT6 attenuates antiviral innate immunity by blocking TBK1â€“IRF3 signaling. Cellular and Molecular Immunology, 2019, 16, 800-809.	4.8	47
36	N ⁶ -methyladenosine RNA modificationâ€“mediated cellular metabolism rewiring inhibits viral replication. Science, 2019, 365, 1171-1176.	6.0	141

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37	Nuclear hnRNPA2B1 initiates and amplifies the innate immune response to DNA viruses. Science, 2019, 365, .	6.0	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.	1.6	766
39	Interferon-inducible cytoplasmic lncLrrc55-AS promotes antiviral innate responses by strengthening IRF3 phosphorylation. Cell Research, 2019, 29, 641-654.	5.7	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.	3.3	19
41	Mettl3-mediated mRNA m6A methylation promotes dendritic cell activation. Nature Communications, 2019, 10, 1898.	5.8	325
42	The long noncoding RNA Lnczc3h7a promotes a TRIM25-mediated RIG-I antiviral innate immune response. Nature Immunology, 2019, 20, 812-823.	7.0	140
43	The cyclooxygenase-1/mPGES-1/endothelial prostaglandin EP4 receptor pathway constrains myocardial ischemia-reperfusion injury. Nature Communications, 2019, 10, 1888.	5.8	51
44	KAT8 selectively inhibits antiviral immunity by acetylating IRF3. Journal of Experimental Medicine, 2019, 216, 772-785.	4.2	52
45	Epigenetic regulation of the innate immune response to infection. Nature Reviews Immunology, 2019, 19, 417-432.	10.6	256
46	CCR7 Chemokine Receptor-Inducible lnc-Dpf3 Restrains Dendritic Cell Migration by Inhibiting HIF-1Î±-Mediated Glycolysis. Immunity, 2019, 50, 600-615.e15.	6.6	200
47	Inducible degradation of lncRNA Sros1 promotes IFN-Î³-mediated activation of innate immune responses by stabilizing Stat1 mRNA. Nature Immunology, 2019, 20, 1621-1630.	7.0	100
48	SOX9/FXYD3/Src Axis Is Critical for ER+ Breast Cancer Stem Cell Function. Molecular Cancer Research, 2019, 17, 238-249.	1.5	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.	3.3	120
50	Tumor-educated B cells selectively promote breast cancer lymph node metastasis by HSPA4-targeting IgG. Nature Medicine, 2019, 25, 312-322.	15.2	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.	4.8	25
52	Glycolipid iGb3 feedback amplifies innate immune responses via CD1d reverse signaling. Cell Research, 2019, 29, 42-53.	5.7	30
53	lncRNA MALAT1 binds chromatin remodeling subunit BRG1 to epigenetically promote inflammation-related hepatocellular carcinoma progression. OncoImmunology, 2019, 8, e1518628.	2.1	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.	4.8	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.	3.9	79
56	The Lancetâ€“CAMS Health Summit 2018: a call for abstracts. Lancet, The, 2018, 391, 188-189.	6.3	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.	4.8	13
58	Tet2 promotes pathogen infection-induced myelopoiesis through mRNA oxidation. Nature, 2018, 554, 123-127.	13.7	164
59	Exploiting the pliability and lateral mobility of Pickering emulsion for enhanced vaccination. Nature Materials, 2018, 17, 187-194.	13.3	190
60	Self-Recognition of an Inducible Host lncRNA by RIG-I Feedback Restricts Innate Immune Response. Cell, 2018, 173, 906-919.e13.	13.5	224
61	cGAS-STING pathway in senescence-related inflammation. National Science Review, 2018, 5, 308-310.	4.6	7
62	Tumor-Induced Generation of Splenic Erythroblast-like Ter-Cells Promotes Tumor Progression. Cell, 2018, 173, 634-648.e12.	13.5	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.	7.7	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.	4.8	11
65	Metabolic control of T-cell immunity via epigenetic mechanisms. Cellular and Molecular Immunology, 2018, 15, 203-205.	4.8	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.	4.8	41
67	A Pck1-directed glycogen metabolic program regulates formation and maintenance of memory CD8+ T cells. Nature Cell Biology, 2018, 20, 21-27.	4.6	130
68	Dendritic cells in the regulation of immunity and inflammation. Seminars in Immunology, 2018, 35, 3-11.	2.7	165
69	Nuclear RNF2 inhibits interferon function by promoting K33-linked STAT1 disassociation from DNA. Nature Immunology, 2018, 19, 41-52.	7.0	53
70	Phosphorylation-Mediated IFN-Î³R2 Membrane Translocation Is Required to Activate Macrophage Innate Response. Cell, 2018, 175, 1336-1351.e17.	13.5	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.	2.9	33
72	Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. Immunity, 2018, 49, 640-653.e5.	6.6	139

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73	Src promotes anti-inflammatory (M2) macrophage generation via the IL-4/STAT6 pathway. Cytokine, 2018, 111, 209-215.	1.4	33
74	Condensin Smc4 promotes inflammatory innate immune response by epigenetically enhancing NEMO transcription. Journal of Autoimmunity, 2018, 92, 67-76.	3.0	22
75	STAT3/p53 pathway activation disrupts IFN-Î²â€“induced dormancy in tumor-repopulating cells. Journal of Clinical Investigation, 2018, 128, 1057-1073.	3.9	86
76	NEAT1 paraspeckle promotes human hepatocellular carcinoma progression by strengthening IL-6/STAT3 signaling. OncoImmunology, 2018, 7, e1503913.	2.1	45
77	Extracellular calcium elicits feedforward regulation of the Toll-like receptor-triggered innate immune response. Cellular and Molecular Immunology, 2017, 14, 180-191.	4.8	29
78	Protective function of interleukin 27 in colitis-associated cancer via suppression of inflammatory cytokines in intestinal epithelial cells. OncoImmunology, 2017, 6, e1268309.	2.1	14
79	The Lancet â€“CAMS Health Summit 2017: a call for abstracts from China. Lancet, The, 2017, 389, 237.	6.3	0
80	Demethylase Kdm6a epigenetically promotes IL-6 and IFN-Î² production in macrophages. Journal of Autoimmunity, 2017, 80, 85-94.	3.0	61
81	Small GTPase RBJ promotes cancer progression by mobilizing MDSCs via IL-6. OncoImmunology, 2017, 6, e1245265.	2.1	8
82	Suppression of Th17 cell differentiation by misshapen/NIK-related kinase MINK1. Journal of Experimental Medicine, 2017, 214, 1453-1469.	4.2	50
83	Evolving strategies for tumor immunotherapy: enhancing the enhancer and suppressing the suppressor. National Science Review, 2017, 4, 161-163.	4.6	46
84	Blockade of IDO-kynurenine-AhR metabolic circuitry abrogates IFN-Î³-induced immunologic dormancy of tumor-repopulating cells. Nature Communications, 2017, 8, 15207.	5.8	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.	3.0	79
86	Circular RNA circMTO1 acts as the sponge of microRNAâ€9 to suppress hepatocellular carcinoma progression. Hepatology, 2017, 66, 1151-1164.	3.6	972
87	Ash1l and lnc-Smad3 coordinate Smad3 locus accessibility to modulate iTreg polarization and T cell autoimmunity. Nature Communications, 2017, 8, 15818.	5.8	53
88	NLR members in inflammation-associated carcinogenesis. Cellular and Molecular Immunology, 2017, 14, 403-405.	4.8	31
89	Regulation of hepatic lipogenesis by the zinc finger protein Zbtb20. Nature Communications, 2017, 8, 14824.	5.8	48
90	E3 ligase FBXW7 is critical for RIG-I stabilization during antiviral responses. Nature Communications, 2017, 8, 14654.	5.8	51

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91	Hepatic IFIT3 predicts interferonâ€Î± therapeutic response in patients of hepatocellular carcinoma. Hepatology, 2017, 66, 152-166.	3.6	56
92	Genome-wide in vivo screen identifies host molecule in promoting cancer metastasis. Protein and Cell, 2017, 8, 398-400.	4.8	0
93	Regulation of type I interferon signaling in immunity and inflammation: A comprehensive review. Journal of Autoimmunity, 2017, 83, 1-11.	3.0	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, .	1.6	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.	1.6	20
96	An interferon-independent lncRNA promotes viral replication by modulating cellular metabolism. Science, 2017, 358, 1051-1055.	6.0	256
97	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
98	Intestinal inflammation induced by oral bacteria. Science, 2017, 358, 308-309.	6.0	44
99	The RNA helicase DDX46 inhibits innate immunity by entrapping m6A-demethylated antiviral transcripts in the nucleus. Nature Immunology, 2017, 18, 1094-1103.	7.0	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.	5.7	3
101	Methyltransferase SETD2-Mediated Methylation of STAT1 Is Critical for Interferon Antiviral Activity. Cell, 2017, 170, 492-506.e14.	13.5	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.	3.3	21
103	The methyltransferase NSD3 promotes antiviral innate immunity via direct lysine methylation of IRF3. Journal of Experimental Medicine, 2017, 214, 3597-3610.	4.2	49
104	The E3ÂUbiquitin Ligase TRIM40 Attenuates Antiviral Immune Responses by Targeting MDA5 and RIG-I. Cell Reports, 2017, 21, 1613-1623.	2.9	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.	1.4	12
106	CXCR2+ MDSCs promote breast cancer progression by inducing EMT and activated T cell exhaustion. Oncotarget, 2017, 8, 114554-114567.	0.8	86
107	Tumor-Derived CXCL1 Promotes Lung Cancer Growth via Recruitment of Tumor-Associated Neutrophils. Journal of Immunology Research, 2016, 2016, 1-11.	0.9	67
108	Lys29-linkage of ASK1 by Skp1â"Cullin 1â"Fbxo21 ubiquitin ligase complex is required for antiviral innate response. ELife, 2016, 5, .	2.8	50

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109	Neutrophil sensing of cytoplasmic, pathogenic DNA in a cGASâ€“STING-independent manner. Cellular and Molecular Immunology, 2016, 13, 411-414.	4.8	7
110	Regional immunity in tissue homeostasis and diseases. Science China Life Sciences, 2016, 59, 1205-1209.	2.3	10
111	Inflammation-induced CD69+ Kupffer cell feedback inhibits T cell proliferation via membrane-bound TGF-Î²1. Science China Life Sciences, 2016, 59, 1259-1269.	2.3	7
112	H3K4me3 Demethylase Kdm5a Is Required for NK Cell Activation by Associating with p50 to Suppress SOCS1. Cell Reports, 2016, 15, 288-299.	2.9	56
113	Integrative strategy for improving cancer immunotherapy. Journal of Molecular Medicine, 2016, 94, 485-487.	1.7	3
114	Reversing drug resistance of soft tumor-repopulating cells by tumor cell-derived chemotherapeutic microparticles. Cell Research, 2016, 26, 713-727.	5.7	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.	7.7	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.	3.3	93
117	The lectin Siglec-G inhibits dendritic cell cross-presentation by impairing MHC class Iâ€“peptide complex formation. Nature Immunology, 2016, 17, 1167-1175.	7.0	81
118	ZBTB20 is required for anterior pituitary development and lactotrope specification. Nature Communications, 2016, 7, 11121.	5.8	40
119	Post-Translational Modification Control of Innate Immunity. Immunity, 2016, 45, 15-30.	6.6	456
120	Characteristics and Significance of the Pre-metastatic Niche. Cancer Cell, 2016, 30, 668-681.	7.7	767
121	Integrin CD11b attenuates colitis by strengthening Src-Akt pathway to polarize anti-inflammatory IL-10 expression. Scientific Reports, 2016, 6, 26252.	1.6	24
122	Cellular and molecular regulation of innate inflammatory responses. Cellular and Molecular Immunology, 2016, 13, 711-721.	4.8	134
123	Rb selectively inhibits innate IFN-Î² production by enhancing deacetylation of IFN-Î² promoter through HDAC1 and HDAC8. Journal of Autoimmunity, 2016, 73, 42-53.	3.0	31
124	Advances in innate immune signaling: new activators and regulators. National Science Review, 2016, 3, 160-162.	4.6	4
125	Methyltransferase Dnmt3a upregulates HDAC9 to deacetylate the kinase TBK1 for activation of antiviral innate immunity. Nature Immunology, 2016, 17, 806-815.	7.0	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.	3.0	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.	5.7	83
128	Self-regulation and cross-regulation of pattern-recognition receptor signalling in health and disease. Nature Reviews Immunology, 2016, 16, 35-50.	10.6	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.	0.4	55
130	Immunosuppressive cells in tumor immune escape and metastasis. Journal of Molecular Medicine, 2016, 94, 509-522.	1.7	270
131	Organotropic metastasis: role of tumor exosomes. Cell Research, 2016, 26, 149-150.	5.7	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.	0.4	35
133	Interleukin 33 in tumor microenvironment is crucial for the accumulation and function of myeloid-derived suppressor cells. OncoImmunology, 2016, 5, e1063772.	2.1	81
134	Long noncoding RNAs in innate immunity. Cellular and Molecular Immunology, 2016, 13, 138-147.	4.8	131
135	Epigenetic Control of B Cell Development and B-Cell-Related Immune Disorders. Clinical Reviews in Allergy and Immunology, 2016, 50, 301-311.	2.9	41
136	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. Scientific Reports, 2015, 5, 10942.	1.6	93
137	Fine-tuning MAVS- and STING-mediated antiviral innate immunity. National Science Review, 2015, 2, 262-264.	4.6	2
138	Cell-free Tumor Microparticle Vaccines Stimulate Dendritic Cells via cGAS/STING Signaling. Cancer Immunology Research, 2015, 3, 196-205.	1.6	104
139	Intratumoral dendritic cells in the anti-tumor immune response. Cellular and Molecular Immunology, 2015, 12, 387-390.	4.8	38
140	A call for global research on non-communicable diseases. Lancet, The, 2015, 385, e5-e6.	6.3	13
141	A Novel Size-Based Sorting Mechanism of Pinocytic Luminal Cargoes in Microglia. Journal of Neuroscience, 2015, 35, 2674-2688.	1.7	16
142	Platelets promote allergic asthma through the expression of CD154. Cellular and Molecular Immunology, 2015, 12, 700-707.	4.8	24
143	Pathogen-expanded CD11b+ invariant NKT cells feedback inhibit T cell proliferation via membrane-bound TGF-Î²1. Journal of Autoimmunity, 2015, 58, 21-35.	3.0	11
144	An In Vivo Method to Identify microRNA Targets Not Predicted by Computation Algorithms: p21 Targeting by miR-92a in Cancer. Cancer Research, 2015, 75, 2875-2885.	0.4	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.	4.8	24
146	Stk38 protein kinase preferentially inhibits TLR9-activated inflammatory responses by promoting MEKK2 ubiquitination in macrophages. Nature Communications, 2015, 6, 7167.	5.8	39
147	Histone Lysine Methyltransferase Ezh1 Promotes TLR-Triggered Inflammatory Cytokine Production by Suppressing Tollip. Journal of Immunology, 2015, 194, 2838-2846.	0.4	47
148	K33-linked polyubiquitination of Zap70 by Nrdp1 controls CD8+ T cell activation. Nature Immunology, 2015, 16, 1253-1262.	7.0	69
149	Regulatory dendritic cells in autoimmunity: A comprehensive review. Journal of Autoimmunity, 2015, 63, 1-12.	3.0	111
150	Reciprocal control of miR-197 and IL-6/STAT3 pathway reveals miR-197 as potential therapeutic target for hepatocellular carcinoma. OncoImmunology, 2015, 4, e1031440.	2.1	38
151	The exosomes in tumor immunity. OncoImmunology, 2015, 4, e1027472.	2.1	181
152	Tet2 is required to resolve inflammation by recruiting Hdac2 to specifically repress IL-6. Nature, 2015, 525, 389-393.	13.7	600
153	Siglec1 suppresses antiviral innate immune response by inducing TBK1 degradation via the ubiquitin ligase TRIM27. Cell Research, 2015, 25, 1121-1136.	5.7	137
154	Th17 cells play a critical role in the development of experimental SjÃ¶gren's syndrome. Annals of the Rheumatic Diseases, 2015, 74, 1302-1310.	0.5	149
155	RNA editing by ADAR1 marks dsRNA as â€œselfâ€• Cell Research, 2015, 25, 1283-1284.	5.7	15
156	The origin and function of tumor-associated macrophages. Cellular and Molecular Immunology, 2015, 12, 1-4.	4.8	210
157	The Roles of Lysosomes in Inflammation and Autoimmune Diseases. International Reviews of Immunology, 2015, 34, 415-431.	1.5	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.	1.6	24
159	RasGRP3 limits Toll-like receptor-triggered inflammatory response in macrophages by activating Rap1 small GTPase. Nature Communications, 2014, 5, 4657.	5.8	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.	1.6	26
161	Identification of IFN-Î³-producing innate B cells. Cell Research, 2014, 24, 161-176.	5.7	127
162	Tespa1 negatively regulates FcÎµRI-mediated signaling and the mast cellâ€“mediated allergic response. Journal of Experimental Medicine, 2014, 211, 2635-2649.	4.2	13

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163	Innovating research in China. Science, 2014, 346, 1035-1035.	6.0	1
164	Purified anti-CD3â€‰Ã—â€‰anti-HER2 bispecific antibody potentiates cytokine-induced killer cells of poor spontaneous cytotoxicity against breast cancer cells. Cell and Bioscience, 2014, 4, 70.	2.1	6
165	Hepatic RIG-I Predicts Survival and Interferon-Î± Therapeutic Response in Hepatocellular Carcinoma. Cancer Cell, 2014, 25, 49-63.	7.7	182
166	Human CD14⁺CTLA-4⁺regulatory dendritic cells suppress T-cell response by cytotoxic T-lymphocyte antigen-4-dependent IL-10 and indoleamine-2,3-dioxygenase production in hepatocellular carcinoma. Hepatology, 2014, 59, 567-579.	3.6	178
167	The STAT3-Binding Long Noncoding RNA lnc-DC Controls Human Dendritic Cell Differentiation. Science, 2014, 344, 310-313.	6.0	967
168	TLR4 is essential for dendritic cell activation and anti-tumor T-cell response enhancement by DAMPs released from chemically stressed cancer cells. Cellular and Molecular Immunology, 2014, 11, 150-159.	4.8	154
169	The immune potential and immunopathology of cytokine-producing B cell subsets: A comprehensive review. Journal of Autoimmunity, 2014, 55, 10-23.	3.0	122
170	Small GTPase RBJ Mediates Nuclear Entrapment of MEK1/MEK2 in Tumor Progression. Cancer Cell, 2014, 25, 682-696.	7.7	36
171	A new cytosolic DNA-recognition pathway for DNA-induced inflammatory responses. Cellular and Molecular Immunology, 2014, 11, 506-509.	4.8	2
172	Intracellular NAMPTâ€“NAD+â€“SIRT1 cascade improves post-ischaemic vascular repair by modulating Notch signalling in endothelial progenitors. Cardiovascular Research, 2014, 104, 477-488.	1.8	64
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