

Sheng Xu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

3,004
citations

21
h-index

35
g-index

35
ext. papers

3,547
ext. citations

13.3
avg, IF

4.85
L-index

#	Paper	IF	Citations
31	The STAT3-binding long noncoding RNA lnc-DC controls human dendritic cell differentiation. <i>Science</i> , 2014 , 344, 310-3	33.3	751
30	The microRNA miR-29 controls innate and adaptive immune responses to intracellular bacterial infection by targeting interferon- γ . <i>Nature Immunology</i> , 2011 , 12, 861-9	19.1	506
29	Integrin CD11b negatively regulates TLR-triggered inflammatory responses by activating Syk and promoting degradation of MyD88 and TRIF via Cbl-b. <i>Nature Immunology</i> , 2010 , 11, 734-42	19.1	431
28	MicroRNA-494 is required for the accumulation and functions of tumor-expanded myeloid-derived suppressor cells via targeting of PTEN. <i>Journal of Immunology</i> , 2012 , 188, 5500-10	5.3	207
27	Interleukin-17 and its expanding biological functions. <i>Cellular and Molecular Immunology</i> , 2010 , 7, 164-74	15.4	200
26	Immune responsive gene 1 (IRG1) promotes endotoxin tolerance by increasing A20 expression in macrophages through reactive oxygen species. <i>Journal of Biological Chemistry</i> , 2013 , 288, 16225-16234	5.4	98
25	Identification of IFN- γ -producing innate B cells. <i>Cell Research</i> , 2014 , 24, 161-76	24.7	84
24	Constitutive MHC class I molecules negatively regulate TLR-triggered inflammatory responses via the Fps-SHP-2 pathway. <i>Nature Immunology</i> , 2012 , 13, 551-9	19.1	84
23	IL-17A-producing gammadeltaT cells promote CTL responses against <i>Listeria monocytogenes</i> infection by enhancing dendritic cell cross-presentation. <i>Journal of Immunology</i> , 2010 , 185, 5879-87	5.3	74
22	Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. <i>Immunity</i> , 2018 , 49, 640-653.e5	32.3	74
21	LRRFIP2 negatively regulates NLRP3 inflammasome activation in macrophages by promoting Flightless-I-mediated caspase-1 inhibition. <i>Nature Communications</i> , 2013 , 4, 2075	17.4	61
20	Apoptotic cells attenuate fulminant hepatitis by priming Kupffer cells to produce interleukin-10 through membrane-bound TGF- β . <i>Hepatology</i> , 2011 , 53, 306-16	11.2	61
19	K33-linked polyubiquitination of Zap70 by Nrpd1 controls CD8(+) T cell activation. <i>Nature Immunology</i> , 2015 , 16, 1253-62	19.1	50
18	MicroRNA in vivo precipitation identifies miR-151-3p as a computational unpredictable miRNA to target Stat3 and inhibits innate IL-6 production. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 99-110	15.4	32
17	KAT8 selectively inhibits antiviral immunity by acetylating IRF3. <i>Journal of Experimental Medicine</i> , 2019 , 216, 772-785	16.6	28
16	Human hepatocellular carcinoma-infiltrating CD4+CD69+Foxp3 ⁺ regulatory T cell suppresses T cell response via membrane-bound TGF- β . <i>Journal of Molecular Medicine</i> , 2014 , 92, 539-50	5.5	27
15	The beta2 integrin CD11b attenuates polyinosinic:polycytidylic acid-induced hepatitis by negatively regulating natural killer cell functions. <i>Hepatology</i> , 2009 , 50, 1606-16	11.2	26

14	Methyltransferase Dot1l preferentially promotes innate IL-6 and IFN- γ production by mediating H3K79me _{2/3} methylation in macrophages. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 76-84	15.4	25
13	Transcription factor Hoxb5 reprograms B cells into functional T lymphocytes. <i>Nature Immunology</i> , 2018 , 19, 279-290	19.1	24
12	IFN- γ -producing PDCA-1+ Siglec-H- B cells mediate innate immune defense by activating NK cells. <i>European Journal of Immunology</i> , 2011 , 41, 657-68	6.1	23
11	T-cell expression of Bruton's tyrosine kinase promotes autoreactive T-cell activation and exacerbates aplastic anemia. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1042-1052	15.4	22
10	Mesenchymal stem cells suppress leukemia via macrophage-mediated functional restoration of bone marrow microenvironment. <i>Leukemia</i> , 2020 , 34, 2375-2383	10.7	20
9	Extracellular calcium elicits feedforward regulation of the Toll-like receptor-triggered innate immune response. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 180-191	15.4	19
8	Rb selectively inhibits innate IFN- γ production by enhancing deacetylation of IFN- γ promoter through HDAC1 and HDAC8. <i>Journal of Autoimmunity</i> , 2016 , 73, 42-53	15.5	19
7	Rhomboid domain-containing protein 3 is a negative regulator of TLR3-triggered natural killer cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 7814-9	11.5	15
6	MHC Class I Molecules Exacerbate Viral Infection by Disrupting Type I Interferon Signaling. <i>Journal of Immunology Research</i> , 2019 , 2019, 5370706	4.5	13
5	Graft-versus-host disease causes broad suppression of hematopoietic primitive cells and blocks megakaryocyte differentiation in a murine model. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 1290-300	4.7	13
4	A Potential Antitumor Effect of Dendritic Cells Fused with Cancer Stem Cells in Hepatocellular Carcinoma. <i>Stem Cells International</i> , 2019 , 2019, 5680327	5	7
3	Glycolipid iGb3 feedback amplifies innate immune responses via CD1d reverse signaling. <i>Cell Research</i> , 2019 , 29, 42-53	24.7	4
2	The transcription factor Foxp1 regulates the differentiation and function of dendritic cells. <i>Mechanisms of Development</i> , 2019 , 158, 103554	1.7	2
1	mKLRL1 regulates the maturation of dendritic cells and plays important roles in immune tolerance. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 300-313	3	