Shuo Wang

List of Publications by Year
in descending order

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34 papers	6,785 citations	331670 21 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	16669 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. Cell, 2017, 171, 201-216.e18.	28.9	321
3	A Circular RNA Protects Dormant Hematopoietic Stem Cells from DNA Sensor cGAS-Mediated Exhaustion. Immunity, 2018, 48, 688-701.e7.	14.3	205
4	Transient Activation of Autophagy via Sox2-Mediated Suppression of mTOR Is an Important Early Step in Reprogramming to Pluripotency. Cell Stem Cell, 2013, 13, 617-625.	11.1	187
5	Glutamylation of the DNA sensor cGAS regulates its binding and synthase activity in antiviral immunity. Nature Immunology, 2016, 17, 369-378.	14.5	169
6	FoxO1-mediated autophagy is required for NK cell development and innate immunity. Nature Communications, 2016, 7, 11023.	12.8	141
7	DNA sensor cGAS-mediated immune recognition. Protein and Cell, 2016, 7, 777-791.	11.0	103
8	LncGata6 maintains stemness of intestinal stem cells and promotes intestinal tumorigenesis. Nature Cell Biology, 2018, 20, 1134-1144.	10.3	101
9	RNF2 is recruited by WASH to ubiquitinate AMBRA1 leading to downregulation of autophagy. Cell Research, 2014, 24, 943-958.	12.0	93
10	Transdifferentiation of tumor infiltrating innate lymphoid cells during progression of colorectal cancer. Cell Research, 2020, 30, 610-622.	12.0	91
11	Sox2 functions as a sequence-specific DNA sensor in neutrophils to initiate innate immunity against microbial infection. Nature Immunology, 2015, 16, 366-375.	14.5	79
12	SARSâ€CoVâ€2 nucleocapsid suppresses host pyroptosis by blocking Gasdermin D cleavage. EMBO Journal, 2021, 40, e108249.	7.8	76
13	LncKdm2b controls selfâ€renewal of embryonic stem cells via activating expression of transcription factor Zbtb3. EMBO Journal, 2018, 37, .	7.8	75
14	WASH is required for the differentiation commitment of hematopoietic stem cells in a c-Mycâ€“dependent manner. Journal of Experimental Medicine, 2014, 211, 2119-2134.	8.5	55
15	Autophagy and cell reprogramming. Cellular and Molecular Life Sciences, 2015, 72, 1699-1713.	5.4	49
16	IRTKS negatively regulates antiviral immunity through PCBP2 sumoylation-mediated MAVS degradation. Nature Communications, 2015, 6, 8132.	12.8	43
17	Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. Nature Communications, 2018, 9, 1261.	12.8	39
18	The ER membrane adaptor ERAdP senses the bacterial second messenger c-di-AMP and initiates anti-bacterial immunity. Nature Immunology, 2018, 19, 141-150.	14.5	37

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19	Natural Killer-like B Cells Prime Innate Lymphocytes against Microbial Infection. Immunity, 2016, 45, 131-144.	14.3	34
20	Cytosolic carboxypeptidase CCP6 is required for megakaryopoiesis by modulating Mad2 polyglutamylation. Journal of Experimental Medicine, 2014, 211, 2439-2454.	8.5	32
21	Suppression of SRCAP chromatin remodelling complex and restriction of lymphoid lineage commitment by Pcid2. Nature Communications, 2017, 8, 1518.	12.8	27
22	Hepatitis B virus mRNAs functionally sequester let-7a and enhance hepatocellular carcinoma. Cancer Letters, 2016, 383, 62-72.	7.2	22
23	WASH maintains NKp46+ ILC3 cells by promoting AHR expression. Nature Communications, 2017, 8, 15685.	12.8	22
24	Insulinâ€“InsR signaling drives multipotent progenitor differentiation toward lymphoid lineages. Journal of Experimental Medicine, 2015, 212, 2305-2321.	8.5	17
25	Natural-Killer-like B Cells Function as a Separate Subset of Innate B Cells. Immunity, 2017, 47, 201-202.	14.3	12
26	The chromatin remodeler <scp>SRCAP</scp> promotes selfâ€renewal of intestinal stem cells. EMBO Journal, 2020, 39, e103786.	7.8	10
27	Glutamylation of deubiquitinase BAP1 controls self-renewal of hematopoietic stem cells and hematopoiesis. Journal of Experimental Medicine, 2020, 217, .	8.5	9
28	Dynamic regulation of innate lymphoid cells in the mucosal immune system. Cellular and Molecular Immunology, 2021, 18, 1387-1394.	10.5	9
29	Dendritic cells pulsed with placental gp96 promote tumor-reactive immune responses. PLoS ONE, 2019, 14, e0211490.	2.5	8
30	Molecular mechanism for self-protection against the type VI secretion system inVibrio cholerae. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 1094-1103.	2.5	5
31	Atypical TNF-TNFR superfamily binding interface in the GITR-GITRL complex for TÂcell activation. Cell Reports, 2021, 36, 109734.	6.4	3
32	Trained immunity in the mucosal diseases. WIREs Mechanisms of Disease, 2022, 14, e1543.	3.3	3
33	Communication Pattern Changes Along With Declined IGF1 of Immune Cells in COVID-19 Patients During Disease Progression. Frontiers in Immunology, 2021, 12, 729990.	4.8	3
34	Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .		1