Shu Li

List of Publications by Year in descending order

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Version: 2024-02-01

46 papers	4,563 citations	201674 27 h-index	214800 47 g-index
48 all docs	48 docs citations	48 times ranked	4389 citing authors

#	Article	IF	Citations
1	MARCH3 negatively regulates IL-3-triggered inflammatory response by mediating K48-linked polyubiquitination and degradation of IL-3RÎ±. Signal Transduction and Targeted Therapy, 2022, 7, 21.	17.1	5
2	Reciprocal regulation of IL-33 receptorâ€“mediated inflammatory response and pulmonary fibrosis by TRAF6 and USP38. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116279119.	7.1	23
3	Identifying miRNAs Associated with the Progression of Keloid through mRNA-miRNA Network Analysis and Validating the Targets of miR-29a-3p in Keloid Fibroblasts. BioMed Research International, 2022, 2022, 1-18.	1.9	6
4	Signaling and functions of interleukin-33 in immune regulation and diseases. , 2022, 1, 100042.		9
5	Inhibiting NLRP3 inflammasome attenuates apoptosis in contrast-induced acute kidney injury through the upregulation of HIF1A and BNIP3-mediated mitophagy. Autophagy, 2021, 17, 2975-2990.	9.1	150
6	Î±Klotho protein has therapeutic activity in contrast-induced acute kidney injury by limiting NLRP3 inflammasome-mediated pyroptosis and promoting autophagy. Pharmacological Research, 2021, 167, 105531.	7.1	33
7	mTORC1 activity regulates post-translational modifications of glycine decarboxylase to modulate glycine metabolism and tumorigenesis. Nature Communications, 2021, 12, 4227.	12.8	24
8	The membrane-associated E3 ubiquitin ligase MARCH3 downregulates the IL-6 receptor and suppresses colitis-associated carcinogenesis. Cellular and Molecular Immunology, 2021, 18, 2648-2659.	10.5	9
9	SNX8 modulates the innate immune response to RNA viruses by regulating the aggregation of VISA. Cellular and Molecular Immunology, 2020, 17, 1126-1135.	10.5	18
10	Drp1-regulated PARK2-dependent mitophagy protects against renal fibrosis in unilateral ureteral obstruction. Free Radical Biology and Medicine, 2020, 152, 632-649.	2.9	65
11	Periostin Contributes to Immunoglobulin a Nephropathy by Promoting the Proliferation of Mesangial Cells: A Weighted Gene Correlation Network Analysis. Frontiers in Genetics, 2020, 11, 595757.	2.3	5
12	The Membrane-Associated MARCH E3 Ligase Family: Emerging Roles in Immune Regulation. Frontiers in Immunology, 2019, 10, 1751.	4.8	73
13	The heterogeneous nuclear ribonucleoprotein hnRNPM inhibits RNA virus-triggered innate immunity by antagonizing RNA sensing of RIG-I-like receptors. PLoS Pathogens, 2019, 15, e1007983.	4.7	23
14	NLRP3 inflammasome inhibition attenuates cisplatin-induced renal fibrosis by decreasing oxidative stress and inflammation. Experimental Cell Research, 2019, 383, 111488.	2.6	73
15	PINK1-parkin pathway of mitophagy protects against contrast-induced acute kidney injury via decreasing mitochondrial ROS and NLRP3 inflammasome activation. Redox Biology, 2019, 26, 101254.	9.0	356
16	Human Cytomegalovirus DNA Polymerase Subunit UL44 Antagonizes Antiviral Immune Responses by Suppressing IRF3- and NF-ÎºB-Mediated Transcription. Journal of Virology, 2019, 93, .	3.4	25
17	Investigation of the Mechanism Underlying Calcium Dobesilate-Mediated Improvement of Endothelial Dysfunction and Inflammation Caused by High Glucose. Mediators of Inflammation, 2019, 2019, 1-12.	3.0	12
18	ZDHHC11 modulates innate immune response to DNA virus by mediating MITAâ€“IRF3 association. Cellular and Molecular Immunology, 2018, 15, 907-916.	10.5	20

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19	MARCH3 attenuates IL-1Î²â€“triggered inflammation by mediating K48-linked polyubiquitination and degradation of IL-1RI. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12483-12488.	7.1	31
20	Caspase-11-mediated tubular epithelial pyroptosis underlies contrast-induced acute kidney injury. Cell Death and Disease, 2018, 9, 983.	6.3	95
21	SNX8 modulates innate immune response to DNA virus by mediating trafficking and activation of MITA. PLoS Pathogens, 2018, 14, e1007336.	4.7	31
22	The Zinc-Finger Protein ZCCHC3 Binds RNA and Facilitates Viral RNA Sensing and Activation of the RIG-I-like Receptors. Immunity, 2018, 49, 438-448.e5.	14.3	88
23	ZCCHC3 is a co-sensor of cGAS for dsDNA recognition in innate immune response. Nature Communications, 2018, 9, 3349.	12.8	93
24	Furan-carboxamide derivatives as novel inhibitors of lethal H5N1 influenza A viruses. RSC Advances, 2017, 7, 9620-9627.	3.6	12
25	Human Cytomegalovirus Tegument Protein UL82 Inhibits STING-Mediated Signaling to Evade Antiviral Immunity. Cell Host and Microbe, 2017, 21, 231-243.	11.0	162
26	Clinical Predictors of Response to Prednisone Plus Cyclophosphamide in Patients with Idiopathic Membranous Nephropathy. Nephron, 2017, 135, 87-96.	1.8	7
27	SNX8 mediates IFNÎ³-triggered noncanonical signaling pathway and host defense against Listeria monocytogenes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13000-13005.	7.1	20
28	iRhom2 is essential for innate immunity to RNA virus by antagonizing ER- and mitochondria-associated degradation of VISA. PLoS Pathogens, 2017, 13, e1006693.	4.7	39
29	NLRP3 inflammasome mediates contrast media-induced acute kidney injury by regulating cell apoptosis. Scientific Reports, 2016, 6, 34682.	3.3	63
30	Foot-and-mouth disease virus non-structural protein 3A inhibits the interferon-Î² signaling pathway. Scientific Reports, 2016, 6, 21888.	3.3	55
31	iRhom2 is essential for innate immunity to DNA viruses by mediating trafficking and stability of the adaptor STING. Nature Immunology, 2016, 17, 1057-1066.	14.5	200
32	KrÃ¼ppel-like factor 4 negatively regulates cellular antiviral immune response. Cellular and Molecular Immunology, 2016, 13, 65-72.	10.5	54
33	The VP3 structural protein of footâ€andâ€mouth disease virus inhibits the IFNâ€Î² signaling pathway. FASEB Journal, 2016, 30, 1757-1766.	0.5	61
34	Foot-and-mouth disease virus structural protein VP3 degrades Janus kinase 1 to inhibit IFN-Î³ signal transduction pathways. Cell Cycle, 2016, 15, 850-860.	2.6	42
35	DYRK2 Negatively Regulates Type I Interferon Induction by Promoting TBK1 Degradation via Ser527 Phosphorylation. PLoS Pathogens, 2015, 11, e1005179.	4.7	49
36	The Relationship Between Colonic Macrophages and MicroRNA-128 in the Pathogenesis of Slow Transit Constipation. Digestive Diseases and Sciences, 2015, 60, 2304-2315.	2.3	18

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37	Combinatorial library-based profiling of the antibody response against hepatitis C virus in humans. Journal of General Virology, 2015, 96, 52-63.	2.9	4
38	TOFA suppresses ovarian cancer cell growth in vitro and in vivo. Molecular Medicine Reports, 2013, 8, 373-378.	2.4	46
39	SENP2 negatively regulates cellular antiviral response by deSUMOylating IRF3 and conditioning it for ubiquitination and degradation. Journal of Molecular Cell Biology, 2011, 3, 283-292.	3.3	71
40	Regulation of Virus-triggered Signaling by OTUB1- and OTUB2-mediated Deubiquitination of TRAF3 and TRAF6. Journal of Biological Chemistry, 2010, 285, 4291-4297.	3.4	161
41	Virus-triggered Ubiquitination of TRAF3/6 by cIAP1/2 Is Essential for Induction of Interferon-Î² (IFN-Î²) and Cellular Antiviral Response. Journal of Biological Chemistry, 2010, 285, 9470-9476.	3.4	117
42	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. Immunity, 2008, 29, 538-550.	14.3	1,209
43	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. Immunity, 2008, 29, 538-550.	14.3	753
44	Negative regulation of MDA5- but not RIG-I-mediated innate antiviral signaling by the dihydroxyacetone kinase. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11706-11711.	7.1	113
45	Therapeutic neovascularization by transplantation of mobilized peripheral blood mononuclear cells for limb ischemia. Thrombosis and Haemostasis, 2006, 95, 301-311.	3.4	35
46	Characterization of BIV Env core: Implication for mechanism of BIV-mediated cell fusion. Biochemical and Biophysical Research Communications, 2005, 329, 603-609.	2.1	3