

# Shu Li

## List of Publications by Year in descending order

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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	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550.	14.3	1,209
2	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550.	14.3	753
3	PINK1-parkin pathway of mitophagy protects against contrast-induced acute kidney injury via decreasing mitochondrial ROS and NLRP3 inflammasome activation. <i>Redox Biology</i> , 2019, 26, 101254.	9.0	356
4	iRhom2 is essential for innate immunity to DNA viruses by mediating trafficking and stability of the adaptor STING. <i>Nature Immunology</i> , 2016, 17, 1057-1066.	14.5	200
5	Human Cytomegalovirus Tegument Protein UL82 Inhibits STING-Mediated Signaling to Evade Antiviral Immunity. <i>Cell Host and Microbe</i> , 2017, 21, 231-243.	11.0	162
6	Regulation of Virus-triggered Signaling by OTUB1- and OTUB2-mediated Deubiquitination of TRAF3 and TRAF6. <i>Journal of Biological Chemistry</i> , 2010, 285, 4291-4297.	3.4	161
7	Inhibiting NLRP3 inflammasome attenuates apoptosis in contrast-induced acute kidney injury through the upregulation of HIF1A and BNIP3-mediated mitophagy. <i>Autophagy</i> , 2021, 17, 2975-2990.	9.1	150
8	Virus-triggered Ubiquitination of TRAF3/6 by cIAP1/2 Is Essential for Induction of Interferon- $\beta$ (IFN- $\beta$ ) and Cellular Antiviral Response. <i>Journal of Biological Chemistry</i> , 2010, 285, 9470-9476.	3.4	117
9	Negative regulation of MDA5- but not RIG-I-mediated innate antiviral signaling by the dihydroxyacetone kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11706-11711.	7.1	113
10	Caspase-11-mediated tubular epithelial pyroptosis underlies contrast-induced acute kidney injury. <i>Cell Death and Disease</i> , 2018, 9, 983.	6.3	95
11	ZCCHC3 is a co-sensor of cGAS for dsDNA recognition in innate immune response. <i>Nature Communications</i> , 2018, 9, 3349.	12.8	93
12	The Zinc-Finger Protein ZCCHC3 Binds RNA and Facilitates Viral RNA Sensing and Activation of the RIG-I-like Receptors. <i>Immunity</i> , 2018, 49, 438-448.e5.	14.3	88
13	The Membrane-Associated MARCH E3 Ligase Family: Emerging Roles in Immune Regulation. <i>Frontiers in Immunology</i> , 2019, 10, 1751.	4.8	73
14	NLRP3 inflammasome inhibition attenuates cisplatin-induced renal fibrosis by decreasing oxidative stress and inflammation. <i>Experimental Cell Research</i> , 2019, 383, 111488.	2.6	73
15	SEN2 negatively regulates cellular antiviral response by deSUMOylating IRF3 and conditioning it for ubiquitination and degradation. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 283-292.	3.3	71
16	Drp1-regulated PARK2-dependent mitophagy protects against renal fibrosis in unilateral ureteral obstruction. <i>Free Radical Biology and Medicine</i> , 2020, 152, 632-649.	2.9	65
17	NLRP3 inflammasome mediates contrast media-induced acute kidney injury by regulating cell apoptosis. <i>Scientific Reports</i> , 2016, 6, 34682.	3.3	63
18	The VP3 structural protein of foot-and-mouth disease virus inhibits the IFN- $\beta$ signaling pathway. <i>FASEB Journal</i> , 2016, 30, 1757-1766.	0.5	61

#	ARTICLE	IF	CITATIONS
19	Foot-and-mouth disease virus non-structural protein 3A inhibits the interferon- $\beta$ signaling pathway. <i>Scientific Reports</i> , 2016, 6, 21888.	3.3	55
20	KrÄppel-like factor 4 negatively regulates cellular antiviral immune response. <i>Cellular and Molecular Immunology</i> , 2016, 13, 65-72.	10.5	54
21	DYRK2 Negatively Regulates Type I Interferon Induction by Promoting TBK1 Degradation via Ser527 Phosphorylation. <i>PLoS Pathogens</i> , 2015, 11, e1005179.	4.7	49
22	TOFA suppresses ovarian cancer cell growth in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2013, 8, 373-378.	2.4	46
23	Foot-and-mouth disease virus structural protein VP3 degrades Janus kinase 1 to inhibit IFN- $\beta$ signal transduction pathways. <i>Cell Cycle</i> , 2016, 15, 850-860.	2.6	42
24	iRhom2 is essential for innate immunity to RNA virus by antagonizing ER- and mitochondria-associated degradation of VISA. <i>PLoS Pathogens</i> , 2017, 13, e1006693.	4.7	39
25	Therapeutic neovascularization by transplantation of mobilized peripheral blood mononuclear cells for limb ischemia. <i>Thrombosis and Haemostasis</i> , 2006, 95, 301-311.	3.4	35
26	Klotho protein has therapeutic activity in contrast-induced acute kidney injury by limiting NLRP3 inflammasome-mediated pyroptosis and promoting autophagy. <i>Pharmacological Research</i> , 2021, 167, 105531.	7.1	33
27	MARCH3 attenuates IL-1 $\beta$ -triggered inflammation by mediating K48-linked polyubiquitination and degradation of IL-1RI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12483-12488.	7.1	31
28	SNX8 modulates innate immune response to DNA virus by mediating trafficking and activation of MITA. <i>PLoS Pathogens</i> , 2018, 14, e1007336.	4.7	31
29	Human Cytomegalovirus DNA Polymerase Subunit UL44 Antagonizes Antiviral Immune Responses by Suppressing IRF3- and NF- $\kappa$ B-Mediated Transcription. <i>Journal of Virology</i> , 2019, 93, .	3.4	25
30	mTORC1 activity regulates post-translational modifications of glycine decarboxylase to modulate glycine metabolism and tumorigenesis. <i>Nature Communications</i> , 2021, 12, 4227.	12.8	24
31	The heterogeneous nuclear ribonucleoprotein hnRNPM inhibits RNA virus-triggered innate immunity by antagonizing RNA sensing of RIG-I-like receptors. <i>PLoS Pathogens</i> , 2019, 15, e1007983.	4.7	23
32	Reciprocal regulation of IL-33 receptor-mediated inflammatory response and pulmonary fibrosis by TRAF6 and USP38. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116279119.	7.1	23
33	SNX8 mediates IFN $\beta$ -triggered noncanonical signaling pathway and host defense against <i>Listeria monocytogenes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13000-13005.	7.1	20
34	ZDHHC11 modulates innate immune response to DNA virus by mediating MITA-IRF3 association. <i>Cellular and Molecular Immunology</i> , 2018, 15, 907-916.	10.5	20
35	The Relationship Between Colonic Macrophages and MicroRNA-128 in the Pathogenesis of Slow Transit Constipation. <i>Digestive Diseases and Sciences</i> , 2015, 60, 2304-2315.	2.3	18
36	SNX8 modulates the innate immune response to RNA viruses by regulating the aggregation of VISA. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1126-1135.	10.5	18

#	ARTICLE	IF	CITATIONS
37	Furan-carboxamide derivatives as novel inhibitors of lethal H5N1 influenza A viruses. RSC Advances, 2017, 7, 9620-9627.	3.6	12
38	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
39	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
40	Signaling and functions of interleukin-33 in immune regulation and diseases. , 2022, 1, 100042.		9
41	Clinical Predictors of Response to Prednisone Plus Cyclophosphamide in Patients with Idiopathic Membranous Nephropathy. Nephron, 2017, 135, 87-96.	1.8	7
42	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
43	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
44	MARCH3 negatively regulates IL-3-triggered inflammatory response by mediating K48-linked polyubiquitination and degradation of IL-3R1. Signal Transduction and Targeted Therapy, 2022, 7, 21.	17.1	5
45	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
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