

Shitao Li

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,386
citations

279798

23
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

4367
citing authors

#	ARTICLE	IF	CITATIONS
1	A dual-kinase mechanism for Wnt co-receptor phosphorylation and activation. <i>Nature</i> , 2005, 438, 873-877.	27.8	728
2	Mapping a Dynamic Innate Immunity Protein Interaction Network Regulating Type I Interferon Production. <i>Immunity</i> , 2011, 35, 426-440.	14.3	301
3	RNAi Screen in Mouse Astrocytes Identifies Phosphatases that Regulate NF- κ B Signaling. <i>Molecular Cell</i> , 2006, 24, 497-509.	9.7	128
4	TRIM32 Senses and Restricts Influenza A Virus by Ubiquitination of PB1 Polymerase. <i>PLoS Pathogens</i> , 2015, 11, e1004960.	4.7	123
5	PKC Phosphorylation of TRAF2 Mediates IKK α / β Recruitment and K63-Linked Polyubiquitination. <i>Molecular Cell</i> , 2009, 33, 30-42.	9.7	99
6	TRAF1 Coordinates Polyubiquitin Signaling to Enhance Epstein-Barr Virus LMP1-Mediated Growth and Survival Pathway Activation. <i>PLoS Pathogens</i> , 2015, 11, e1004890.	4.7	67
7	TRIM65 regulates microRNA activity by ubiquitination of TNRC6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6970-6975.	7.1	63
8	ZMPSTE24 defends against influenza and other pathogenic viruses. <i>Journal of Experimental Medicine</i> , 2017, 214, 919-929.	8.5	61
9	TRIM41-Mediated Ubiquitination of Nucleoprotein Limits Influenza A Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	59
10	Comparative influenza protein interactomes identify the role of plakophilin 2 in virus restriction. <i>Nature Communications</i> , 2017, 8, 13876.	12.8	58
11	Polychlorinated Biphenyls (PCBs) Enhance Metastatic Properties of Breast Cancer Cells by Activating Rho-Associated Kinase (ROCK). <i>PLoS ONE</i> , 2010, 5, e11272.	2.5	52
12	Receptor for advanced glycation end products (RAGE) mediates neuronal differentiation and neurite outgrowth. <i>Journal of Neuroscience Research</i> , 2008, 86, 1254-1266.	2.9	48
13	The Zika Virus Capsid Disrupts Corticogenesis by Suppressing Dicer Activity and miRNA Biogenesis. <i>Cell Stem Cell</i> , 2020, 27, 618-632.e9.	11.1	48
14	Influenza A Virus-Host Protein Interactions Control Viral Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1673.	4.1	45
15	NEMO Binds Ubiquitinated TANK-Binding Kinase 1 (TBK1) to Regulate Innate Immune Responses to RNA Viruses. <i>PLoS ONE</i> , 2012, 7, e43756.	2.5	43
16	Novel calreticulin-nanoparticle in combination with focused ultrasound induces immunogenic cell death in melanoma to enhance antitumor immunity. <i>Theranostics</i> , 2020, 10, 3397-3412.	10.0	43
17	The Role of Ubiquitination in NF- κ B Signaling during Virus Infection. <i>Viruses</i> , 2021, 13, 145.	3.3	35
18	The ubiquitin conjugating enzyme UBE2L3 regulates TNF α -induced linear ubiquitination. <i>Cell Research</i> , 2014, 24, 376-379.	12.0	34

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19	Role of Post-Translational Modifications of cGAS in Innate Immunity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7842.	4.1	29
20	Homeostatic interactions between MEKK3 and TAK1 involved in NF- κ B signaling. <i>Cellular Signalling</i> , 2008, 20, 705-713.	3.6	27
21	Downregulation of ubiquitin E3 ligase TNF receptor-associated factor 7 leads to stabilization of p53 in breast cancer. <i>Oncology Reports</i> , 2013, 29, 283-287.	2.6	27
22	Tripartite motif proteins: an emerging antiviral protein family. <i>Future Virology</i> , 2019, 14, 107-122.	1.8	25
23	TRIM65 E3 ligase targets VCAM-1 degradation to limit LPS-induced lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 190-201.	3.3	25
24	ZMPSTE24 Is Downstream Effector of Interferon-Induced Transmembrane Antiviral Activity. <i>DNA and Cell Biology</i> , 2017, 36, 513-517.	1.9	23
25	Non-proteolytic ubiquitination of OTULIN regulates NF- κ B signaling pathway. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 163-175.	3.3	23
26	TRIM41-Mediated Ubiquitination of Nucleoprotein Limits Vesicular Stomatitis Virus Infection. <i>Viruses</i> , 2020, 12, 131.	3.3	23
27	Roles of the Non-Structural Proteins of Influenza A Virus. <i>Pathogens</i> , 2020, 9, 812.	2.8	17
28	Potential effects of HMGB1 on viral replication and virus infection-induced inflammatory responses: A promising therapeutic target for virus infection-induced inflammatory diseases. <i>Cytokine and Growth Factor Reviews</i> , 2021, 62, 54-61.	7.2	17
29	FKBP5 Regulates RIG-I-Mediated NF- κ B Activation and Influenza A Virus Infection. <i>Viruses</i> , 2020, 12, 672.	3.3	16
30	β -carotene oxygenase 2 deficiency-triggered mitochondrial oxidative stress promotes low-grade inflammation and metabolic dysfunction. <i>Free Radical Biology and Medicine</i> , 2021, 164, 271-284.	2.9	16
31	Nuclear soluble cGAS senses double-stranded DNA virus infection. <i>Communications Biology</i> , 2022, 5, 433.	4.4	11
32	RNAi Screen and Proteomics Reveal NXF1 as a Novel Regulator of IRF5 Signaling. <i>Scientific Reports</i> , 2017, 7, 2683.	3.3	10
33	Oncolytic Bovine Herpesvirus 1 Inhibits Human Lung Adenocarcinoma A549 Cell Proliferation and Tumor Growth by Inducing DNA Damage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8582.	4.1	10
34	Trim65: A cofactor for regulation of the microRNA pathway. <i>RNA Biology</i> , 2014, 11, 1113-1121.	3.1	8
35	Innate Immune and Inflammatory Responses to Respiratory Viruses. <i>Mediators of Inflammation</i> , 2019, 2019, 1-2.	3.0	8
36	Linear Ubiquitination Mediates EGFR-Induced NF- κ B Pathway and Tumor Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11875.	4.1	8

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37	Leaked Mitochondrial C1QBP Inhibits Activation of the DNA Sensor cGAS. <i>Journal of Immunology</i> , 2021, 207, jj2100392.	0.8	6
38	Isolation and Sequencing of Glycosyltransferase Gene and UDP-glucose Dehydrogenase Gene that are Located on a Gene Cluster Involved in a New Exopolysaccharide Biosynthesis in <i>Streptomyces</i> . <i>DNA Sequence</i> , 2003, 14, 141-145.	0.7	4
39	FIP200 restricts RNA virus infection by facilitating RIG-I activation. <i>Communications Biology</i> , 2021, 4, 921.	4.4	4
40	Mapping a Dynamic Innate Immunity Protein Interaction Network Regulating Type I Interferon Production. <i>Immunity</i> , 2011, 35, 647-648.	14.3	3
41	Î²-Catenin-Specific Inhibitor, iCRT14, Promotes BoHV-1 Infection-Induced DNA Damage in Human A549 Lung Adenocarcinoma Cells by Enhancing Viral Protein Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2328.	4.1	3
42	A High Throughput Assay for Screening Host Restriction Factors and Antivirals Targeting Influenza A Virus. <i>Frontiers in Microbiology</i> , 2016, 7, 858.	3.5	2
43	Optimization And ZSPoRE Analysis Of Affinity Purification Coupled With Tandem Mass Spectrometry In Mammalian Cells. <i>Journal of Proteomics and Genomics Research</i> , 2012, 1, 9-20.	0.7	2
44	Proteomics Defines Protein Interaction Network of Signaling Pathways. <i>Translational Bioinformatics</i> , 2013, , 17-38.	0.0	1