

Liyun Shi

List of Publications by Year in descending order

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65
papers

2,519
citations

185998

28
h-index

214527

47
g-index

67
all docs

67
docs citations

67
times ranked

4253
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Siglec-G by RNA Viruses Inhibits the Innate Immune Response by Promoting RIG-I Degradation. <i>Cell</i> , 2013, 152, 467-478.	13.5	228
2	IL-17A Produced by $\gamma\delta$ T Cells Promotes Tumor Growth in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2014, 74, 1969-1982.	0.4	218
3	MiR-127 Modulates Macrophage Polarization and Promotes Lung Inflammation and Injury by Activating the JNK Pathway. <i>Journal of Immunology</i> , 2015, 194, 1239-1251.	0.4	167
4	Akt1-Mediated Regulation of Macrophage Polarization in a Murine Model of Staphylococcus aureus Pulmonary Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 528-538.	1.9	92
5	E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC ζ . <i>Journal of Experimental Medicine</i> , 2011, 208, 2099-2112.	4.2	86
6	Local blockade of TSLP receptor alleviated allergic disease by regulating airway dendritic cells. <i>Clinical Immunology</i> , 2008, 129, 202-210.	1.4	85
7	Tongue Coating Microbiota Community and Risk Effect on Gastric Cancer. <i>Journal of Cancer</i> , 2018, 9, 4039-4048.	1.2	78
8	AdMSC-derived exosomes alleviate acute lung injury via transferring mitochondrial component to improve homeostasis of alveolar macrophages. <i>Theranostics</i> , 2022, 12, 2928-2947.	4.6	71
9	miR-127 promotes EMT and stem-like traits in lung cancer through a feed-forward regulatory loop. <i>Oncogene</i> , 2017, 36, 1631-1643.	2.6	64
10	Flos <i>Abelmoschus manihot</i> extract attenuates DSS-induced colitis by regulating gut microbiota and Th17/Treg balance. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109162.	2.5	59
11	Transient increase of interleukin-1 β after prolonged febrile seizures promotes adult epileptogenesis through long-lasting upregulating endocannabinoid signaling. <i>Scientific Reports</i> , 2016, 6, 21931.	1.6	55
12	Telomere Dysfunction Disturbs Macrophage Mitochondrial Metabolism and the NLRP3 Inflammasome through the PGC-1 α /TNFAIP3 Axis. <i>Cell Reports</i> , 2018, 22, 3493-3506.	2.9	55
13	IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of β -catenin. <i>Nature Communications</i> , 2020, 11, 5762.	5.8	55
14	The synergistic effect of electroacupuncture and bone mesenchymal stem cell transplantation on repairing thin endometrial injury in rats. <i>Stem Cell Research and Therapy</i> , 2019, 10, 244.	2.4	52
15	Microbial biomarkers of common tongue coatings in patients with gastric cancer. <i>Microbial Pathogenesis</i> , 2019, 127, 97-105.	1.3	49
16	Interleukin-1 β impedes oligodendrocyte progenitor cell recruitment and white matter repair following chronic cerebral hypoperfusion. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 93-105.	2.0	48
17	Tumor-derived HMGB1 induces CD62Ldim neutrophil polarization and promotes lung metastasis in triple-negative breast cancer. <i>Oncogenesis</i> , 2020, 9, 82.	2.1	46
18	miR-221 activates the NF- κ B pathway by targeting A20. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 11-18.	1.0	45

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19	Daphnetin ameliorates experimental colitis by modulating microbiota composition and Treg/Th17 balance. <i>FASEB Journal</i> , 2019, 33, 9308-9322.	0.2	45
20	DIGR2, dendritic cell-derived immunoglobulin receptor 2, is one representative of a family of IgSF inhibitory receptors and mediates negative regulation of dendritic cell-initiated antigen-specific T-cell responses. <i>Blood</i> , 2006, 108, 2678-2686.	0.6	44
21	TLR4 Is a Negative Regulator in Noninfectious Lung Inflammation. <i>Journal of Immunology</i> , 2010, 184, 5308-5314.	0.4	44
22	Î²-elemene attenuates macrophage activation and proinflammatory factor production via crosstalk with Wnt/Î²-catenin signaling pathway. <i>FASEB Journal</i> , 2018, 32, 92-102.	1.1	40
23	Î²-Elemene Synergizes With Gefitinib to Inhibit Stem-Like Phenotypes and Progression of Lung Cancer via Down-Regulating EZH2. <i>Frontiers in Pharmacology</i> , 2018, 9, 1413.	1.6	37
24	Curcumin attenuates Staphylococcus aureus-induced acute lung injury. <i>Clinical Respiratory Journal</i> , 2015, 9, 87-97.	0.6	35
25	Overexpression of the transcription factor ATF3 with a regulatory molecular signature associates with the pathogenic development of colorectal cancer. <i>Oncotarget</i> , 2017, 8, 47020-47036.	0.8	34
26	Î²-elemene induces glioma cell apoptosis by downregulating survivin and its interaction with hepatitis B X-interacting protein. <i>Oncology Reports</i> , 2012, 28, 2083-2090.	1.2	32
27	PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels of CD8 and FOXP3 immune markers. <i>Oncotarget</i> , 2018, 9, e1433520.	2.1	31
28	MAPK Kinase 3 Potentiates Chlamydia HSP60-Induced Inflammatory Response through Distinct Activation of NF-Î²B. <i>Journal of Immunology</i> , 2013, 191, 386-394.	0.4	30
29	TLR4 through IFN-Î² Promotes Low Molecular Mass Hyaluronan-Induced Neutrophil Apoptosis. <i>Journal of Immunology</i> , 2011, 186, 556-562.	0.4	29
30	Impact of vitamin D supplementation on the outcome of tuberculosis treatment: a systematic review and meta-analysis of randomized controlled trials. <i>Chinese Medical Journal</i> , 2014, 127, 3127-34.	0.9	29
31	Hyperoside Ameliorates DSS-Induced Colitis through MKRN1-Mediated Regulation of PPARÎ³ Signaling and Th17/Treg Balance. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15240-15251.	2.4	28
32	Daphnetin attenuates microglial activation and proinflammatory factor production via multiple signaling pathways. <i>International Immunopharmacology</i> , 2014, 21, 1-9.	1.7	27
33	Global and untargeted metabolomics evidence of the protective effect of different extracts of <i>Dipsacus asper</i> Wall. ex C.B. Clarke on estrogen deficiency after ovariectomy in rats. <i>Journal of Ethnopharmacology</i> , 2017, 199, 20-29.	2.0	27
34	Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017, 15, 206.	1.8	26
35	Reduced expression of ferroportin1 and ceruloplasmin predicts poor prognosis in adrenocortical carcinoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 52-59.	1.5	26
36	Molecular cloning and characterization of a novel muscle adenylosuccinate synthetase, AdSSL1, from human bone marrow stromal cells. <i>Molecular and Cellular Biochemistry</i> , 2005, 269, 85-94.	1.4	25

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37	Rosmarinic acid prevents refractory bacterial pneumonia through regulating Keap1/Nrf2-mediated autophagic pathway and mitochondrial oxidative stress. <i>Free Radical Biology and Medicine</i> , 2021, 168, 247-257.	1.3	24
38	Hepatitis B Virus X Protein Sensitizes TRAIL-Induced Hepatocyte Apoptosis by Inhibiting the E3 Ubiquitin Ligase A20. <i>PLoS ONE</i> , 2015, 10, e0127329.	1.1	23
39	Fecal Microbiome Alteration May Be a Potential Marker for Gastric Cancer. <i>Disease Markers</i> , 2020, 2020, 1-17.	0.6	23
40	The metabolic regulator Lamtor5 suppresses inflammatory signaling via regulating mTOR-mediated TLR4 degradation. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1063-1076.	4.8	21
41	Dysfunctional telomeres through mitostress-induced cGAS/STING activation to aggravate immune senescence and viral pneumonia. <i>Aging Cell</i> , 2022, 21, e13594.	3.0	21
42	Daphnetin Ameliorates Experimental Autoimmune Encephalomyelitis Through Regulating Heme Oxygenase-1. <i>Neurochemical Research</i> , 2020, 45, 872-881.	1.6	19
43	Cell-penetrable mouse forkhead box protein 3 alleviates experimental arthritis in mice by up-regulating regulatory T cells. <i>Clinical and Experimental Immunology</i> , 2015, 181, 87-99.	1.1	17
44	Magnetic solid-phase extraction coupled with HPLC-Q-TOF-MS for rapid analysis of tyrosinase binders from San-Bai decoction by Box-Behnken statistical design. <i>RSC Advances</i> , 2016, 6, 109730-109741.	1.7	17
45	Comparative pharmacokinetic analysis of extracts of crude and wine-processed <i>Dipsacus asper</i> in rats by a sensitive ultra performance liquid chromatography-tandem mass spectrometry approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1036-1037, 33-41.	1.2	15
46	Protective Role of Adipose-Derived Stem Cells in <i>Staphylococcus aureus</i> -Induced Lung Injury is Mediated by RegIII ³ Secretion. <i>Stem Cells</i> , 2016, 34, 1947-1956.	1.4	15
47	Daphnetin prevents methicillin-resistant <i>Staphylococcus aureus</i> infection by inducing autophagic response. <i>International Immunopharmacology</i> , 2019, 72, 195-203.	1.7	15
48	Integrating UHPLC-MS/MS quantification and DAS analysis to investigate the effects of wine-processing on the tissue distributions of bioactive constituents of herbs in rats: Exemplarily shown for <i>Dipsacus asper</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1055-1056, 135-143.	1.2	14
49	Reduced neurotrophic factor level is the early event before the functional neuronal deficiency in high-fat diet induced obese mice. <i>Metabolic Brain Disease</i> , 2017, 32, 247-257.	1.4	14
50	Immunohistochemical quantification of expression of a tight junction protein, claudin-7, in human lung cancer samples using digital image analysis method. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 155, 179-187.	2.6	14
51	A Small Vimentin-Binding Molecule Blocks Cancer Exosome Release and Reduces Cancer Cell Mobility. <i>Frontiers in Pharmacology</i> , 2021, 12, 627394.	1.6	13
52	Untargeted serum metabolomics reveals Fu-Zhu-Jiang-Tang tablet and its optimal combination improve an impaired glucose and lipid metabolism in type II diabetic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 222-232.	1.2	12
53	MDSCs: friend or foe in systemic lupus erythematosus. <i>Cellular and Molecular Immunology</i> , 2019, 16, 937-939.	4.8	12
54	CD200 Modulates <i>S. aureus</i> -Induced Innate Immune Responses Through Suppressing p38 Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 659.	1.8	12

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55	Daphnetin inhibits spinal glial activation via Nrf2/HO-1/NF- κ B signaling pathway and attenuates CFA-induced inflammatory pain. <i>International Immunopharmacology</i> , 2021, 98, 107882.	1.7	12
56	Bcl6 Sets a Threshold for Antiviral Signaling by Restraining IRF7 Transcriptional Program. <i>Scientific Reports</i> , 2016, 6, 18778.	1.6	10
57	MicroRNA-127 Promotes Anti-microbial Host Defense through Restricting A20-Mediated De-ubiquitination of STAT3. <i>IScience</i> , 2020, 23, 100763.	1.9	10
58	IL-1R $^{-/-}$ alleviates cognitive deficits through microglial M2 polarization in AD mice. <i>Brain Research Bulletin</i> , 2020, 157, 10-17.	1.4	10
59	Toll-like receptor 3 ablation prevented high-fat diet-induced obesity and metabolic disorder. <i>Journal of Nutritional Biochemistry</i> , 2021, 95, 108761.	1.9	9
60	Targeting of Rho Kinase Ameliorates Impairment of Diabetic Endothelial Function in Intrarenal Artery. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20282-20298.	1.8	8
61	ATF3 Positively Regulates Antibacterial Immunity by Modulating Macrophage Killing and Migration Functions. <i>Frontiers in Immunology</i> , 2022, 13, 839502.	2.2	8
62	IRF3 Inhibits Neutrophil Recruitment in Mice Infected with <i>Pseudomonas aeruginosa</i> . <i>Inflammation</i> , 2017, 40, 735-744.	1.7	3
63	PP2C $\hat{\gamma}$ Controls the Differentiation and Function of Dendritic Cells Through Regulating the NSD2/mTORC2/ACLY Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 751409.	2.2	2
64	Exploring the total flavones of <i>Abelmoschus manihot</i> against IAV-induced lung inflammation by network pharmacology. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 36.	1.2	2
65	E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC $\hat{\eta}$. <i>Journal of Cell Biology</i> , 2011, 194, i13-i13.	2.3	0