

Liyun Shi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65

papers

1,652

citations

23

h-index

39

g-index

67

ext. papers

2,082

ext. citations

7

avg, IF

4.42

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 65 | Induction of Siglec-G by RNA viruses inhibits the innate immune response by promoting RIG-I degradation. <i>Cell</i> , 2013 , 152, 467-78 | 56.2 | 188 |
| 64 | IL-17A produced by $\gamma\delta$ T cells promotes tumor growth in hepatocellular carcinoma. <i>Cancer Research</i> , 2014 , 74, 1969-82 | 10.1 | 159 |
| 63 | MiR-127 modulates macrophage polarization and promotes lung inflammation and injury by activating the JNK pathway. <i>Journal of Immunology</i> , 2015 , 194, 1239-51 | 5.3 | 123 |
| 62 | E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC{zeta}. <i>Journal of Experimental Medicine</i> , 2011 , 208, 2099-112 | 16.6 | 75 |
| 61 | Local blockade of TSLP receptor alleviated allergic disease by regulating airway dendritic cells. <i>Clinical Immunology</i> , 2008 , 129, 202-10 | 9 | 75 |
| 60 | Akt1-mediated regulation of macrophage polarization in a murine model of Staphylococcus aureus pulmonary infection. <i>Journal of Infectious Diseases</i> , 2013 , 208, 528-38 | 7 | 72 |
| 59 | miR-127 promotes EMT and stem-like traits in lung cancer through a feed-forward regulatory loop. <i>Oncogene</i> , 2017 , 36, 1631-1643 | 9.2 | 50 |
| 58 | TLR4 is a negative regulator in noninfectious lung inflammation. <i>Journal of Immunology</i> , 2010 , 184, 5308-14 | 5.1 | 43 |
| 57 | 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 | 4.9 | 43 |
| 56 | DlgR2, 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, 2678-86 | 2.2 | 42 |
| 55 | Tongue Coating Microbiota Community and Risk Effect on Gastric Cancer. <i>Journal of Cancer</i> , 2018 , 9, 4039-4048 | 4.5 | 40 |
| 54 | MiR-221 activates the NF- κ B pathway by targeting A20. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 472, 11-8 | 3.4 | 38 |
| 53 | Telomere Dysfunction Disturbs Macrophage Mitochondrial Metabolism and the NLRP3 Inflammasome through the PGC-1 β /NFIAIP3 Axis. <i>Cell Reports</i> , 2018 , 22, 3493-3506 | 10.6 | 31 |
| 52 | Elemeene induces glioma cell apoptosis by downregulating survivin and its interaction with hepatitis B X-interacting protein. <i>Oncology Reports</i> , 2012 , 28, 2083-90 | 3.5 | 30 |
| 51 | Curcumin attenuates staphylococcus aureus-induced acute lung injury. <i>Clinical Respiratory Journal</i> , 2015 , 9, 87-97 | 1.7 | 29 |
| 50 | 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 | 7.5 | 27 |
| 49 | TLR4 through IFN- γ promotes low molecular mass hyaluronan-induced neutrophil apoptosis. <i>Journal of Immunology</i> , 2011 , 186, 556-62 | 5.3 | 27 |

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| 48 | Microbial biomarkers of common tongue coatings in patients with gastric cancer. <i>Microbial Pathogenesis</i> , 2019 , 127, 97-105 | 3.8 | 26 |
| 47 | 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 | 2.9 | 26 |
| 46 | Eleme 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 | 5.6 | 25 |
| 45 | Eleme attenuates macrophage activation and proinflammatory factor production via crosstalk with Wnt/ β -catenin signaling pathway. <i>Phytotherapy</i> 2018 , 124, 92-102 | 3.2 | 24 |
| 44 | 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 | 16.6 | 24 |
| 43 | Daphnetin ameliorates experimental colitis by modulating microbiota composition and T/T17 balance. <i>FASEB Journal</i> , 2019 , 33, 9308-9322 | 0.9 | 23 |
| 42 | Daphnetin attenuates microglial activation and proinflammatory factor production via multiple signaling pathways. <i>International Immunopharmacology</i> , 2014 , 21, 1-9 | 5.8 | 23 |
| 41 | PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels of β -CD8 and FOXP3 immune markers. <i>Oncotarget</i> , 2018 , 7, e1433520 | 7.2 | 21 |
| 40 | MAPK kinase 3 potentiates Chlamydia HSP60-induced inflammatory response through distinct activation of NF- κ B. <i>Journal of Immunology</i> , 2013 , 191, 386-94 | 5.3 | 21 |
| 39 | Hepatitis B Virus X Protein Sensitizes TRAIL-Induced Hepatocyte Apoptosis by Inhibiting the E3 Ubiquitin Ligase A20. <i>PLoS ONE</i> , 2015 , 10, e0127329 | 3.7 | 20 |
| 38 | 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 | 4.2 | 20 |
| 37 | 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 | 8.3 | 19 |
| 36 | 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 | 3.3 | 19 |
| 35 | Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017 , 15, 206 | 8.5 | 17 |
| 34 | 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 | 5 | 16 |
| 33 | IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of β -catenin. <i>Nature Communications</i> , 2020 , 11, 5762 | 17.4 | 15 |
| 32 | Tumor-derived HMGB1 induces CD62L neutrophil polarization and promotes lung metastasis in triple-negative breast cancer. <i>Oncogenesis</i> , 2020 , 9, 82 | 6.6 | 15 |
| 31 | 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 | 3.7 | 14 |

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| 30 | 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 | 4.1 | 14 |
| 29 | 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 | 6.2 | 13 |
| 28 | The metabolic regulator Lamtor5 suppresses inflammatory signaling via regulating mTOR-mediated TLR4 degradation. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1063-1076 | 15.4 | 13 |
| 27 | Protective Role of Adipose-Derived Stem Cells in Staphylococcus aureus-Induced Lung Injury is Mediated by RegIII β Secretion. <i>Stem Cells</i> , 2016 , 34, 1947-56 | 5.8 | 12 |
| 26 | 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 | 3.2 | 12 |
| 25 | 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 | 6.9 | 11 |
| 24 | 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 | 3.9 | 11 |
| 23 | 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 | 3.2 | 10 |
| 22 | Daphnetin prevents methicillin-resistant <i>Staphylococcus aureus</i> infection by inducing autophagic response. <i>International Immunopharmacology</i> , 2019 , 72, 195-203 | 5.8 | 10 |
| 21 | MDSCs: friend or foe in systemic lupus erythematosus. <i>Cellular and Molecular Immunology</i> , 2019 , 16, 937-939 | 15.1 | 9 |
| 20 | Daphnetin Ameliorates Experimental Autoimmune Encephalomyelitis Through Regulating Heme Oxygenase-1. <i>Neurochemical Research</i> , 2020 , 45, 872-881 | 4.6 | 8 |
| 19 | Fecal Microbiome Alteration May Be a Potential Marker for Gastric Cancer. <i>Disease Markers</i> , 2020 , 2020, 3461315 | 3.2 | 8 |
| 18 | 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 | 7.8 | 8 |
| 17 | Bcl6 Sets a Threshold for Antiviral Signaling by Restraining IRF7 Transcriptional Program. <i>Scientific Reports</i> , 2016 , 6, 18778 | 4.9 | 7 |
| 16 | CD200 Modulates -Induced Innate Immune Responses Through Suppressing p38 Signaling. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 6 |
| 15 | Targeting of Rho kinase ameliorates impairment of diabetic endothelial function in intrarenal artery. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 20282-98 | 6.3 | 6 |
| 14 | IL-1R alleviates cognitive deficits through microglial M2 polarization in AD mice. <i>Brain Research Bulletin</i> , 2020 , 157, 10-17 | 3.9 | 5 |
| 13 | MicroRNA-127 Promotes Anti-microbial Host Defense through Restricting A20-Mediated De-ubiquitination of STAT3. <i>IScience</i> , 2020 , 23, 100763 | 6.1 | 5 |

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|----|---|------|---|
| 12 | 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 | 3.2 | 5 |
| 11 | 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 | 5.8 | 5 |
| 10 | AdMSC-derived exosomes alleviate acute lung injury via transferring mitochondrial component to improve homeostasis of alveolar macrophages.. <i>Theranostics</i> , 2022 , 12, 2928-2947 | 12.1 | 4 |
| 9 | Hyperoside Ameliorates DSS-Induced Colitis through MKRN1-Mediated Regulation of PPAR α Signaling and Th17/Treg Balance. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , | 5.7 | 4 |
| 8 | IRF3 Inhibits Neutrophil Recruitment in Mice Infected with <i>Pseudomonas aeruginosa</i> . <i>Inflammation</i> , 2017 , 40, 735-744 | 5.1 | 3 |
| 7 | A Small Vimentin-Binding Molecule Blocks Cancer Exosome Release and Reduces Cancer Cell Mobility. <i>Frontiers in Pharmacology</i> , 2021 , 12, 627394 | 5.6 | 2 |
| 6 | Dysfunctional telomeres through mitostress-induced cGAS/STING activation to aggravate immune senescence and viral pneumonia.. <i>Aging Cell</i> , 2022 , e13594 | 9.9 | 1 |
| 5 | PP2C β Controls the Differentiation and Function of Dendritic Cells Through Regulating the NSD2/mTORC2/ACLY Pathway.. <i>Frontiers in Immunology</i> , 2021 , 12, 751409 | 8.4 | 0 |
| 4 | 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 | 2.9 | 0 |
| 3 | Toll-like receptor 3 ablation prevented high-fat diet-induced obesity and metabolic disorder. <i>Journal of Nutritional Biochemistry</i> , 2021 , 95, 108761 | 6.3 | 0 |
| 2 | ATF3 Positively Regulates Antibacterial Immunity by Modulating Macrophage Killing and Migration Functions.. <i>Frontiers in Immunology</i> , 2022 , 13, 839502 | 8.4 | 0 |
| 1 | E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC ζ <i>Journal of Cell Biology</i> , 2011 , 194, i13-i13 | 7.3 | |