

# Liyun Shi

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | 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        |
| 3  | ATF3 Positively Regulates Antibacterial Immunity by Modulating Macrophage Killing and Migration Functions. <i>Frontiers in Immunology</i> , 2022, 13, 839502.                                                        | 2.2 | 8         |
| 4  | Dysfunctional telomeres through mitochondrial stress-induced cGAS/STING activation to aggravate immune senescence and viral pneumonia. <i>Aging Cell</i> , 2022, 21, e13594.                                         | 3.0 | 21        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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         |
| 8  | Daphnetin inhibits spinal glial activation via Nrf2/HO-1/NF- $\kappa$ B signaling pathway and attenuates CFA-induced inflammatory pain. <i>International Immunopharmacology</i> , 2021, 98, 107882.                  | 1.7 | 12        |
| 9  | PP2C $\gamma$ 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         |
| 10 | Hyperoside Ameliorates DSS-Induced Colitis through MKRN1-Mediated Regulation of PPAR $\gamma$ Signaling and Th17/Treg Balance. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15240-15251.            | 2.4 | 28        |
| 11 | 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        |
| 12 | MicroRNA-127 Promotes Anti-microbial Host Defense through Restricting A20-Mediated De-ubiquitination of STAT3. <i>IScience</i> , 2020, 23, 100763.                                                                   | 1.9 | 10        |
| 13 | Fecal Microbiome Alteration May Be a Potential Marker for Gastric Cancer. <i>Disease Markers</i> , 2020, 2020, 1-17.                                                                                                 | 0.6 | 23        |
| 14 | IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of $\beta$ -catenin. <i>Nature Communications</i> , 2020, 11, 5762.                                                                  | 5.8 | 55        |
| 15 | 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        |
| 16 | Daphnetin Ameliorates Experimental Autoimmune Encephalomyelitis Through Regulating Heme Oxygenase-1. <i>Neurochemical Research</i> , 2020, 45, 872-881.                                                              | 1.6 | 19        |
| 17 | IL-1R $^{-/-}$ alleviates cognitive deficits through microglial M2 polarization in AD mice. <i>Brain Research Bulletin</i> , 2020, 157, 10-17.                                                                       | 1.4 | 10        |
| 18 | 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        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | MDSCs: friend or foe in systemic lupus erythematosus. <i>Cellular and Molecular Immunology</i> , 2019, 16, 937-939.                                                                                                                                                                                                                                     | 4.8 | 12        |
| 20 | 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        |
| 21 | 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        |
| 22 | Daphnetin ameliorates experimental colitis by modulating microbiota composition and Treg/Th17 balance. <i>FASEB Journal</i> , 2019, 33, 9308-9322.                                                                                                                                                                                                      | 0.2 | 45        |
| 23 | Daphnetin prevents methicillin-resistant <i>Staphylococcus aureus</i> infection by inducing autophagic response. <i>International Immunopharmacology</i> , 2019, 72, 195-203.                                                                                                                                                                           | 1.7 | 15        |
| 24 | 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        |
| 25 | Microbial biomarkers of common tongue coatings in patients with gastric cancer. <i>Microbial Pathogenesis</i> , 2019, 127, 97-105.                                                                                                                                                                                                                      | 1.3 | 49        |
| 26 | 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>Oncolmmunology</i> , 2018, 7, e1433520.                                                                                                                                                        | 2.1 | 31        |
| 27 | 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        |
| 28 | Telomere Dysfunction Disturbs Macrophage Mitochondrial Metabolism and the NLRP3 Inflammasome through the PGC-1 $\alpha$ /TNFAIP3 Axis. <i>Cell Reports</i> , 2018, 22, 3493-3506.                                                                                                                                                                       | 2.9 | 55        |
| 29 | $\beta$ -elemene attenuates macrophage activation and proinflammatory factor production via crosstalk with Wnt/ $\beta$ -catenin signaling pathway. <i>F<math>\beta</math>-toterap<math>\beta</math></i> , 2018, 124, 92-102.                                                                                                                           | 1.1 | 40        |
| 30 | Tongue Coating Microbiota Community and Risk Effect on Gastric Cancer. <i>Journal of Cancer</i> , 2018, 9, 4039-4048.                                                                                                                                                                                                                                   | 1.2 | 78        |
| 31 | $\beta$ -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        |
| 32 | 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        |
| 33 | IRF3 Inhibits Neutrophil Recruitment in Mice Infected with <i>Pseudomonas aeruginosa</i> . <i>Inflammation</i> , 2017, 40, 735-744.                                                                                                                                                                                                                     | 1.7 | 3         |
| 34 | 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        |
| 35 | 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        |
| 36 | Interleukin-1 $\beta$ 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        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                                        | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | 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        |
| 40 | Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017, 15, 206.                                                                                                                                                                | 1.8  | 26        |
| 41 | Transient increase of interleukin-1 $\beta$ after prolonged febrile seizures promotes adult epileptogenesis through long-lasting upregulating endocannabinoid signaling. <i>Scientific Reports</i> , 2016, 6, 21931.                                                                                                           | 1.6  | 55        |
| 42 | miR-221 activates the NF- $\kappa$ B pathway by targeting A20. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 11-18.                                                                                                                                                                                  | 1.0  | 45        |
| 43 | 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        |
| 44 | Magnetic solid-phase extraction coupled with HPLC-Q-TOF-MS for rapid analysis of tyrosinase binders from San-Bai decoction by Box-Cox Behnken statistical design. <i>RSC Advances</i> , 2016, 6, 109730-109741.                                                                                                                | 1.7  | 17        |
| 45 | Bcl6 Sets a Threshold for Antiviral Signaling by Restraining IRF7 Transcriptional Program. <i>Scientific Reports</i> , 2016, 6, 18778.                                                                                                                                                                                         | 1.6  | 10        |
| 46 | Protective Role of Adipose-Derived Stem Cells in <i>Staphylococcus aureus</i> -Induced Lung Injury is Mediated by RegIII $\beta$ Secretion. <i>Stem Cells</i> , 2016, 34, 1947-1956.                                                                                                                                           | 1.4  | 15        |
| 47 | 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        |
| 48 | 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       |
| 49 | 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        |
| 50 | Curcumin attenuates <i>staphylococcus aureus</i> -induced acute lung injury. <i>Clinical Respiratory Journal</i> , 2015, 9, 87-97.                                                                                                                                                                                             | 0.6  | 35        |
| 51 | 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       |
| 52 | Daphnetin attenuates microglial activation and proinflammatory factor production via multiple signaling pathways. <i>International Immunopharmacology</i> , 2014, 21, 1-9.                                                                                                                                                     | 1.7  | 27        |
| 53 | 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        |
| 54 | 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       |

| #  | ARTICLE                                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | 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         |
| 56 | Akt1-Mediated Regulation of Macrophage Polarization in a Murine Model of <i>Staphylococcus aureus</i> Pulmonary Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 528-538.                                                                       | 1.9 | 92        |
| 57 | MAPK Kinase 3 Potentiates <i>Chlamydia</i> HSP60-Induced Inflammatory Response through Distinct Activation of NF- $\kappa$ B. <i>Journal of Immunology</i> , 2013, 191, 386-394.                                                                             | 0.4 | 30        |
| 58 | $\beta$ -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        |
| 59 | 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, 2099-2112.                                                        | 4.2 | 86        |
| 60 | TLR4 through IFN- $\beta$ Promotes Low Molecular Mass Hyaluronan-Induced Neutrophil Apoptosis. <i>Journal of Immunology</i> , 2011, 186, 556-562.                                                                                                            | 0.4 | 29        |
| 61 | E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC $\zeta$ . <i>Journal of Cell Biology</i> , 2011, 194, i13-i13.                                                                   | 2.3 | 0         |
| 62 | TLR4 Is a Negative Regulator in Noninfectious Lung Inflammation. <i>Journal of Immunology</i> , 2010, 184, 5308-5314.                                                                                                                                        | 0.4 | 44        |
| 63 | Local blockade of TSLP receptor alleviated allergic disease by regulating airway dendritic cells. <i>Clinical Immunology</i> , 2008, 129, 202-210.                                                                                                           | 1.4 | 85        |
| 64 | 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, 2678-2686. | 0.6 | 44        |
| 65 | 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        |