

Yong Jiang

List of Publications by Year in descending order

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93
papers

4,403
citations

136950

32
h-index

118850

62
g-index

100
all docs

100
docs citations

100
times ranked

7494
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbial metabolite, 3,4-dihydroxyphenylpropionic acid, alleviates hepatic ischemia/reperfusion injury via mitigation of macrophage pro-inflammatory activity in mice. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 182-196.	12.0	22
2	The multiomics landscape of serum exosomes during the development of sepsis. <i>Journal of Advanced Research</i> , 2022, 39, 203-223.	9.5	15
3	Identification of a pyroptosis-related prognostic signature in breast cancer. <i>BMC Cancer</i> , 2022, 22, 429.	2.6	17
4	Regulation of Cdc42 signaling by the dopamine D2 receptor in a mouse model of Parkinson's disease. <i>Aging Cell</i> , 2022, 21, e13588.	6.7	10
5	MRP8/14 mediates macrophage efferocytosis through RAGE and Gas6/MFG-E8, and induces polarization via TLR4-dependent pathway. <i>Journal of Cellular Physiology</i> , 2021, 236, 1375-1390.	4.1	9
6	Targeting adaptor protein SLP76 of RAGE as a therapeutic approach for lethal sepsis. <i>Nature Communications</i> , 2021, 12, 308.	12.8	24
7	Pinaverium Bromide Attenuates Lipopolysaccharide-Induced Excessive Systemic Inflammation via Inhibiting Neutrophil Priming. <i>Journal of Immunology</i> , 2021, 206, 1858-1865.	0.8	3
8	TMBIM6, a potential virus target protein identified by integrated multiomics data analysis in SARS-CoV-2-infected host cells. <i>Aging</i> , 2021, 13, 9160-9185.	3.1	5
9	Antioxidant Fusion Protein SOD1-Tat Increases the Engraftment Efficiency of Total Bone Marrow Cells in Irradiated Mice. <i>Molecules</i> , 2021, 26, 3395.	3.8	1
10	Identification of Radiotherapy-Associated Genes in Lung Adenocarcinoma by an Integrated Bioinformatics Analysis Approach. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 624575.	3.5	9
11	ggtreeExtra: Compact Visualization of Richly Annotated Phylogenetic Data. <i>Molecular Biology and Evolution</i> , 2021, 38, 4039-4042.	8.9	134
12	Rab20 is critical for bacterial lipoprotein tolerization-enhanced bactericidal activity in macrophages during bacterial infection. <i>Science China Life Sciences</i> , 2020, 63, 401-409.	4.9	7
13	Association between cytokines and exosomes in synovial fluid of individuals with knee osteoarthritis. <i>Modern Rheumatology</i> , 2020, 30, 758-764.	1.8	45
14	Intestinal Epithelial Chemokine (C-C Motif) Ligand 7 Overexpression Enhances Acetaminophen-Induced Hepatotoxicity in Mice. <i>American Journal of Pathology</i> , 2020, 190, 57-67.	3.8	13
15	Treeio: An R Package for Phylogenetic Tree Input and Output with Richly Annotated and Associated Data. <i>Molecular Biology and Evolution</i> , 2020, 37, 599-603.	8.9	348
16	Data-Independent Acquisition-Based Quantitative Proteomics Analysis Reveals Dynamic Network Profiles during the Macrophage Inflammatory Response. <i>Proteomics</i> , 2020, 20, 1900203.	2.2	8
17	An Early Neutrophil Recruitment into the Infectious Site Is Critical for Bacterial Lipoprotein Tolerance-Afforded Protection against Microbial Sepsis. <i>Journal of Immunology</i> , 2020, 204, 408-417.	0.8	7
18	Integrin $\alpha 6$ -Targeted Magnetic Resonance Imaging of Hepatocellular Carcinoma in Mice. <i>Molecular Imaging and Biology</i> , 2020, 22, 864-872.	2.6	8

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19	Internalization of HMGB1 (High Mobility Group Box 1) Promotes Angiogenesis in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2922-2940.	2.4	18
20	Admission IL-32 concentration predicts severity and mortality of severe community-acquired pneumonia independently of etiology. <i>Clinica Chimica Acta</i> , 2020, 510, 647-653.	1.1	2
21	Irreversible electroporation plus allogeneic V β 9V α 2 T cells enhances antitumor effect for locally advanced pancreatic cancer patients. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 215.	17.1	54
22	Intestinal epithelial chemokine (C-C motif) ligand 7 overexpression protects against high fat diet-induced obesity and hepatic steatosis in mice. <i>Chinese Medical Journal</i> , 2020, 133, 1805-1814.	2.3	2
23	Soyasaponin II protects against acute liver failure through diminishing YB-1 phosphorylation and Nlrp3-inflammasome priming in mice. <i>Theranostics</i> , 2020, 10, 2714-2726.	10.0	35
24	Rolipram Protects Mice from Gram-negative Bacterium <i>Escherichia coli</i> -induced Inflammation and Septic Shock. <i>Scientific Reports</i> , 2020, 10, 175.	3.3	10
25	CpG-Oligodeoxynucleotides Alleviate Tert-Butyl Hydroperoxide-Induced Macrophage Apoptosis by Regulating Mitochondrial Function and Suppressing ROS Production. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	10
26	Pembrolizumab plus allogeneic NK cells in advanced nonâ€“small cell lung cancer patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 2560-2569.	8.2	77
27	The novel methyltransferase SETD4 regulates TLR agonist-induced expression of cytokines through methylation of lysine 4 at histone 3 in macrophages. <i>Molecular Immunology</i> , 2019, 114, 179-188.	2.2	25
28	Exosomes Derived From Septic Mouse Serum Modulate Immune Responses via Exosome-Associated Cytokines. <i>Frontiers in Immunology</i> , 2019, 10, 1560.	4.8	71
29	Diagnostic value of the blood monocyteâ€“lymphocyte ratio in knee osteoarthritis. <i>Journal of International Medical Research</i> , 2019, 47, 4413-4421.	1.0	28
30	Enteric dysbiosis is associated with sepsis in patients. <i>FASEB Journal</i> , 2019, 33, 12299-12310.	0.5	67
31	Differences in Lipopolysaccharides-Induced Inflammatory Response Between Mouse Embryonic Fibroblasts and Bone Marrow-Derived Macrophages. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 375-382.	1.2	8
32	Systematic Identification and Analysis of Expression Profiles of mRNAs and lncRNAs in Macrophage Inflammatory Response. <i>Shock</i> , 2019, 51, 770-779.	2.1	13
33	The natural antisense transcript NATTD regulates the transcription of decapping scavenger (DcpS) enzyme. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 110, 103-110.	2.8	1
34	Axin-1 binds to Caveolin-1 to regulate the LPS-induced inflammatory response in AT-I cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 261-268.	2.1	9
35	Granisetron protects polymicrobial sepsis-induced acute lung injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 1004-1010.	2.1	18
36	β -Catenin phosphorylation at Y654 and Y142 is crucial for high mobility group box-1 protein-induced pulmonary vascular hyperpermeability. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 174-184.	1.9	11

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37	CCR2 and CCR5 promote diclofenac-induced hepatotoxicity in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 287-297.	3.0	6
38	Intestinal Microbiota Mediates the Susceptibility to Polymicrobial Sepsis-Induced Liver Injury by Granisetron Generation in Mice. <i>Hepatology</i> , 2019, 69, 1751-1767.	7.3	102
39	H3K4 Methylation Regulates LPS-Induced Proinflammatory Cytokine Expression and Release in Macrophages. <i>Shock</i> , 2019, 51, 401-406.	2.1	31
40	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. <i>Journal of Hepatology</i> , 2018, 69, 51-59.	3.7	178
41	Purification and Identification of Membrane Proteins from Urinary Extracellular Vesicles using Triton X-114 Phase Partitioning. <i>Journal of Proteome Research</i> , 2018, 17, 86-96.	3.7	15
42	Toll-like receptor 4-induced ryanodine receptor 2 oxidation and sarcoplasmic reticulum Ca ²⁺ leakage promote cardiac contractile dysfunction in sepsis. <i>Journal of Biological Chemistry</i> , 2018, 293, 794-807.	3.4	31
43	I-Fucose ameliorates high-fat diet-induced obesity and hepatic steatosis in mice. <i>Journal of Translational Medicine</i> , 2018, 16, 344.	4.4	16
44	Role of TLR4-p38 MAPK-Hsp27 signal pathway in LPS-induced pulmonary epithelial hyperpermeability. <i>BMC Pulmonary Medicine</i> , 2018, 18, 178.	2.0	37
45	Arsenate-mediated G2 cell cycle arrest in U2 OS cells involves phosphorylation of human polycomb protein 2 by p38 MAPK. <i>FEBS Letters</i> , 2018, 592, 4087-4097.	2.8	2
46	Light exposure influences the diurnal oscillation of gut microbiota in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 16-23.	2.1	68
47	Diagnostic value of blood parameters for community-acquired pneumonia. <i>International Immunopharmacology</i> , 2018, 64, 10-15.	3.8	79
48	Severe Pneumonia Caused by Coinfection With Influenza Virus Followed by Methicillin-Resistant <i>Staphylococcus aureus</i> Induces Higher Mortality in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 3189.	4.8	39
49	NF- κ B activation is critical for bacterial lipoprotein tolerance-enhanced bactericidal activity in macrophages during microbial infection. <i>Scientific Reports</i> , 2017, 7, 40418.	3.3	19
50	Promising biomass-derived hierarchical porous carbon material for high performance supercapacitor. <i>RSC Advances</i> , 2017, 7, 10385-10390.	3.6	46
51	Cold-inducible RNA-binding protein through TLR4 signaling induces mitochondrial DNA fragmentation and regulates macrophage cell death after trauma. <i>Cell Death and Disease</i> , 2017, 8, e2775-e2775.	6.3	39
52	Target of rapamycin complex 1 and Tap42-associated phosphatases are required for sensing changes in nitrogen conditions in the yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 2017, 106, 938-948.	2.5	8
53	Enteric dysbiosis-linked gut barrier disruption triggers early renal injury induced by chronic high salt feeding in mice. <i>Experimental and Molecular Medicine</i> , 2017, 49, e370-e370.	7.7	77
54	Screening cytokine/chemokine profiles in serum and organs from an endotoxic shock mouse model by LiquiChip. <i>Science China Life Sciences</i> , 2017, 60, 1242-1250.	4.9	20

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55	Dietary capsaicin and antibiotics act synergistically to reduce non-alcoholic fatty liver disease induced by high fat diet in mice. <i>Oncotarget</i> , 2017, 8, 38161-38175.	1.8	21
56	Tumor Suppressor Folliculin Regulates mTORC1 through Primary Cilia. <i>Journal of Biological Chemistry</i> , 2016, 291, 11689-11697.	3.4	33
57	A hybridized heterojunction structure between TiO ₂ nanorods and exfoliated graphitic carbon-nitride sheets for hydrogen evolution under visible light. <i>CrystEngComm</i> , 2016, 18, 6875-6880.	2.6	13
58	Apigenin, a potent suppressor of dendritic cell maturation and migration, protects against collagen-induced arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 170-180.	3.6	54
59	Kelch-like Protein 21 (KLHL21) Targets I κ B Kinase- β 2 to Regulate Nuclear Factor κ -Light Chain Enhancer of Activated B Cells (NF- κ B) Signaling Negatively. <i>Journal of Biological Chemistry</i> , 2016, 291, 18176-18189.	3.4	23
60	Protective effect of butyrate against ethanol-induced gastric ulcers in mice by promoting the anti-inflammatory, anti-oxidant and mucosal defense mechanisms. <i>International Immunopharmacology</i> , 2016, 30, 179-187.	3.8	63
61	<i>NKAIN2</i> functions as a novel tumor suppressor in prostate cancer. <i>Oncotarget</i> , 2016, 7, 63793-63803.	1.8	7
62	3, 4-dihydroxyl-phenyl lactic acid restores NADH dehydrogenase 1 β subunit 10 to ameliorate cardiac reperfusion injury. <i>Scientific Reports</i> , 2015, 5, 10739.	3.3	31
63	Lipid raft-associated <i>ICAM-1</i> -adducin is required for PSGL-1-mediated neutrophil rolling on P-selectin. <i>Journal of Leukocyte Biology</i> , 2015, 97, 297-306.	3.3	11
64	Injury-induced MRP8/MRP14 stimulates IP β 10/CXCL10 in monocytes/macrophages. <i>FASEB Journal</i> , 2015, 29, 250-262.	0.5	48
65	Potential protective effects of <i>Clostridium butyricum</i> on experimental gastric ulcers in mice. <i>World Journal of Gastroenterology</i> , 2015, 21, 8340.	3.3	53
66	Functional Characterization of S100A8 and S100A9 in Altering Monolayer Permeability of Human Umbilical Endothelial Cells. <i>PLoS ONE</i> , 2014, 9, e90472.	2.5	56
67	PRAK Interacts with DJ-1 and Prevents Oxidative Stress-Induced Cell Death. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	4.0	15
68	Phage-display library biopanning and bioinformatic analysis yielded a high-affinity peptide to inflamed vascular endothelium both in vitro and in vivo. <i>Journal of Controlled Release</i> , 2014, 174, 72-80.	9.9	13
69	Role of testis-specific high-mobility group protein in transcriptional regulation of inducible nitric oxide synthase expression in the liver of endotoxic shock mice. <i>FEBS Journal</i> , 2014, 281, 2202-2213.	4.7	5
70	Rare case of omentum-wrapped abscess caused by a fish bone penetrating the terminal ileum. <i>World Journal of Gastroenterology</i> , 2014, 20, 11456.	3.3	7
71	Scube regulates synovial angiogenesis-related signaling. <i>Medical Hypotheses</i> , 2013, 81, 948-953.	1.5	30
72	TLR4 Signaling Augments Monocyte Chemotaxis by Regulating G Protein-Coupled Receptor Kinase 2 Translocation. <i>Journal of Immunology</i> , 2013, 191, 857-864.	0.8	47

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73	Stress-induced interaction between p38 MAPK and HSP70. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 357-362.	2.1	25
74	Celecoxib Antagonizes the Cytotoxicity of Cisplatin in Human Esophageal Squamous Cell Carcinoma Cells by Reducing Intracellular Cisplatin Accumulation. <i>Molecular Pharmacology</i> , 2011, 79, 608-617.	2.3	24
75	Increased Susceptibility of ST2-Deficient Mice to Polymicrobial Sepsis Is Associated with an Impaired Bactericidal Function. <i>Journal of Immunology</i> , 2011, 187, 4293-4299.	0.8	29
76	Mitogen-activated protein kinase pathway inhibitors: inhibitors for diseases?. <i>Frontiers of Medicine in China</i> , 2010, 4, 46-53.	0.1	1
77	UV-induced interaction between p38 MAPK and p53 serves as a molecular switch in determining cell fate. <i>FEBS Letters</i> , 2010, 584, 4711-4716.	2.8	20
78	Mechanisms regulating the nuclear translocation of p38 MAP kinase. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1420-1429.	2.6	72
79	Kindlin-2 controls sensitivity of prostate cancer cells to cisplatin-induced cell death. <i>Cancer Letters</i> , 2010, 299, 54-62.	7.2	34
80	Lysophosphatidylcholine up-regulates human endothelial nitric oxide synthase gene transactivity by c-Jun N-terminal kinase signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1136-1148.	3.6	22
81	Lactosyl derivatives function in a rat model of severe burn shock by acting as antagonists against CD11b of integrin on leukocytes. <i>Glycoconjugate Journal</i> , 2009, 26, 173-188.	2.7	16
82	Effect of PRAK gene knockout on the proliferation of mouse embryonic fibroblasts. <i>Frontiers of Medicine in China</i> , 2009, 3, 379-383.	0.1	1
83	Advanced glycation end products and lipopolysaccharide synergistically stimulate proinflammatory cytokine/chemokine production in endothelial cells via activation of both mitogen-activated protein kinases and nuclear factor- κ B. <i>FEBS Journal</i> , 2009, 276, 4598-4606.	4.7	34
84	Using FRET to Study The Interaction Domain of TLR4 Binding to MD-2 in Living Cells*. <i>Progress in Biochemistry and Biophysics</i> , 2009, 36, 1451-1457.	0.3	4
85	Involvement of the p38 Mitogen-activated Protein Kinase $\hat{1}$, $\hat{2}$, and $\hat{3}$ Isoforms in Myogenic Differentiation. <i>Molecular Biology of the Cell</i> , 2008, 19, 1519-1528.	2.1	44
86	Involvement of p38 mitogen-activated protein kinase in the regulation of platelet-derived growth factor-induced cell migration. <i>Frontiers of Medicine in China</i> , 2007, 1, 248-252.	0.1	2
87	Role of AP1 element in the activation of human eNOS promoter by lysophosphatidylcholine. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 872-884.	2.6	16
88	Detection of Severe Acute Respiratory Syndrome Coronavirus in the Brain: Potential Role of the Chemokine Mig in Pathogenesis. <i>Clinical Infectious Diseases</i> , 2005, 41, 1089-1096.	5.8	438
89	Characterization of Cytokine/Chemokine Profiles of Severe Acute Respiratory Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 850-857.	5.6	281
90	p150Glued, Dynein, and Microtubules Are Specifically Required for Activation of MKK3/6 and p38 MAPKs. <i>Journal of Biological Chemistry</i> , 2004, 279, 45308-45311.	3.4	34

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91	Regulation of PRAK Subcellular Location by p38 MAP Kinases. <i>Molecular Biology of the Cell</i> , 2003, 14, 2603-2616.	2.1	70
92	Role of p38 MAPK in ICAM-1 Expression of Vascular Endothelial Cells Induced by Lipopolysaccharide. <i>Shock</i> , 2002, 17, 433-438.	2.1	73
93	Characterization of the Structure and Function of a New Mitogen-activated Protein Kinase (p38 ^β). <i>Journal of Biological Chemistry</i> , 1996, 271, 17920-17926.	3.4	674