Yong Jiang

List of Publications by Year in descending order

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93 papers	4,403 citations	136885 32 h-index	118793 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. Acta Pharmaceutica Sinica B, 2022, 12, 182-196.	5.7	22
2	The multiomics landscape of serum exosomes during the development of sepsis. Journal of Advanced Research, 2022, 39, 203-223.	4.4	15
3	Identification of a pyroptosis-related prognostic signature in breast cancer. BMC Cancer, 2022, 22, 429.	1.1	17
4	Regulation of Cdc42 signaling by the dopamine D2 receptor in a mouse model of Parkinsonâ€™s disease. Aging Cell, 2022, 21, e13588.	3.0	10
5	MRP8/14 mediates macrophage efferocytosis through RAGE and Gas6/MFGâ€E8, and induces polarization via TLR4â€dependent pathway. Journal of Cellular Physiology, 2021, 236, 1375-1390.	2.0	9
6	Targeting adaptor protein SLP76 of RAGE as a therapeutic approach for lethal sepsis. Nature Communications, 2021, 12, 308.	5.8	24
7	Pinaverium Bromide Attenuates Lipopolysaccharide-Induced Excessive Systemic Inflammation via Inhibiting Neutrophil Priming. Journal of Immunology, 2021, 206, 1858-1865.	0.4	3
8	TMBIM6, a potential virus target protein identified by integrated multiomics data analysis in SARS-CoV-2-infected host cells. Aging, 2021, 13, 9160-9185.	1.4	5
9	Antioxidant Fusion Protein SOD1-Tat Increases the Engraftment Efficiency of Total Bone Marrow Cells in Irradiated Mice. Molecules, 2021, 26, 3395.	1.7	1
10	Identification of Radiotherapy-Associated Genes in Lung Adenocarcinoma by an Integrated Bioinformatics Analysis Approach. Frontiers in Molecular Biosciences, 2021, 8, 624575.	1.6	9
11	ggtreeExtra: Compact Visualization of Richly Annotated Phylogenetic Data. Molecular Biology and Evolution, 2021, 38, 4039-4042.	3.5	134
12	Rab20 is critical for bacterial lipoprotein tolerization-enhanced bactericidal activity in macrophages during bacterial infection. Science China Life Sciences, 2020, 63, 401-409.	2.3	7
13	Association between cytokines and exosomes in synovial fluid of individuals with knee osteoarthritis. Modern Rheumatology, 2020, 30, 758-764.	0.9	45
14	Intestinal Epithelial Chemokine (C-C Motif) Ligand 7 Overexpression Enhances Acetaminophen-Induced Hepatotoxicity in Mice. American Journal of Pathology, 2020, 190, 57-67.	1.9	13
15	Treeio: An R Package for Phylogenetic Tree Input and Output with Richly Annotated and Associated Data. Molecular Biology and Evolution, 2020, 37, 599-603.	3.5	348
16	Dataâ€Independent Acquisitionâ€Based Quantitative Proteomics Analysis Reveals Dynamic Network Profiles during the Macrophage Inflammatory Response. Proteomics, 2020, 20, 1900203.	1.3	8
17	An Early Neutrophil Recruitment into the Infectious Site Is Critical for Bacterial Lipoprotein Toleranceâ€“Afforded Protection against Microbial Sepsis. Journal of Immunology, 2020, 204, 408-417.	0.4	7
18	Integrin Î±6-Targeted Magnetic Resonance Imaging of Hepatocellular Carcinoma in Mice. Molecular Imaging and Biology, 2020, 22, 864-872.	1.3	8

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19	Internalization of HMGB1 (High Mobility Group Box 1) Promotes Angiogenesis in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2922-2940.	1.1	18
20	Admission IL-32 concentration predicts severity and mortality of severe community-acquired pneumonia independently of etiology. Clinica Chimica Acta, 2020, 510, 647-653.	0.5	2
21	Irreversible electroporation plus allogenic VÎ³9VÎ´2 T cells enhances antitumor effect for locally advanced pancreatic cancer patients. Signal Transduction and Targeted Therapy, 2020, 5, 215.	7.1	54
22	Intestinal epithelial chemokine (C-C motif) ligand 7 overexpression protects against high fat diet-induced obesity and hepatic steatosis in mice. Chinese Medical Journal, 2020, 133, 1805-1814.	0.9	2
23	Soyasaponin II protects against acute liver failure through diminishing YB-1 phosphorylation and Nlrp3-inflammasome priming in mice. Theranostics, 2020, 10, 2714-2726.	4.6	35
24	Rolipram Protects Mice from Gram-negative Bacterium Escherichia coli-induced Inflammation and Septic Shock. Scientific Reports, 2020, 10, 175.	1.6	10
25	CpG-Oligodeoxynucleotides Alleviate Tert-Butyl Hydroperoxide-Induced Macrophage Apoptosis by Regulating Mitochondrial Function and Suppressing ROS Production. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-19.	1.9	10
26	Pembrolizumab plus allogeneic NK cells in advanced nonâ€“small cell lung cancer patients. Journal of Clinical Investigation, 2020, 130, 2560-2569.	3.9	77
27	The novel methyltransferase SETD4 regulates TLR agonist-induced expression of cytokines through methylation of lysine 4 at histone 3 in macrophages. Molecular Immunology, 2019, 114, 179-188.	1.0	25
28	Exosomes Derived From Septic Mouse Serum Modulate Immune Responses via Exosome-Associated Cytokines. Frontiers in Immunology, 2019, 10, 1560.	2.2	71
29	Diagnostic value of the blood monocyteâ€“lymphocyte ratio in knee osteoarthritis. Journal of International Medical Research, 2019, 47, 4413-4421.	0.4	28
30	Enteric dysbiosis is associated with sepsis in patients. FASEB Journal, 2019, 33, 12299-12310.	0.2	67
31	Differences in Lipopolysaccharides-Induced Inflammatory Response Between Mouse Embryonic Fibroblasts and Bone Marrow-Derived Macrophages. Journal of Interferon and Cytokine Research, 2019, 39, 375-382.	0.5	8
32	Systematic Identification and Analysis of Expression Profiles of mRNAs and Incrnas in Macrophage Inflammatory Response. Shock, 2019, 51, 770-779.	1.0	13
33	The natural antisense transcript NATTD regulates the transcription of decapping scavenger (DcpS) enzyme. International Journal of Biochemistry and Cell Biology, 2019, 110, 103-110.	1.2	1
34	Axin-1 binds to Caveolin-1 to regulate the LPS-induced inflammatory response in AT-I cells. Biochemical and Biophysical Research Communications, 2019, 513, 261-268.	1.0	9
35	Granisetron protects polymicrobial sepsis-induced acute lung injury in mice. Biochemical and Biophysical Research Communications, 2019, 508, 1004-1010.	1.0	18
36	Î²-Catenin phosphorylation at Y654 and Y142 is crucial for high mobility group box-1 protein-induced pulmonary vascular hyperpermeability. Journal of Molecular and Cellular Cardiology, 2019, 127, 174-184.	0.9	11

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37	CCR2 and CCR5 promote diclofenac-induced hepatotoxicity in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 287-297.	1.4	6
38	Intestinal Microbiota Mediates the Susceptibility to Polymicrobial Sepsisâ€Induced Liver Injury by Granisetron Generation in Mice. Hepatology, 2019, 69, 1751-1767.	3.6	102
39	H3K4 Methylation Regulates LPS-Induced Proinflammatory Cytokine Expression and Release in Macrophages. Shock, 2019, 51, 401-406.	1.0	31
40	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. Journal of Hepatology, 2018, 69, 51-59.	1.8	178
41	Purification and Identification of Membrane Proteins from Urinary Extracellular Vesicles using Triton X-114 Phase Partitioning. Journal of Proteome Research, 2018, 17, 86-96.	1.8	15
42	Toll-like receptor 4â€“induced ryanodine receptor 2 oxidation and sarcoplasmic reticulum Ca2+ leakage promote cardiac contractile dysfunction in sepsis. Journal of Biological Chemistry, 2018, 293, 794-807.	1.6	31
43	l-Fucose ameliorates high-fat diet-induced obesity and hepatic steatosis in mice. Journal of Translational Medicine, 2018, 16, 344.	1.8	16
44	Role of TLR4-p38 MAPK-Hsp27 signal pathway in LPS-induced pulmonary epithelial hyperpermeability. BMC Pulmonary Medicine, 2018, 18, 178.	0.8	37
45	Arsenateâ€mediated G2 cell cycle arrest in Uâ€2 OS cells involves phosphorylation of human polycomb protein 2 by p38 MAPK. FEBS Letters, 2018, 592, 4087-4097.	1.3	2
46	Light exposure influences the diurnal oscillation of gut microbiota in mice. Biochemical and Biophysical Research Communications, 2018, 501, 16-23.	1.0	68
47	Diagnostic value of blood parameters for community-acquired pneumonia. International Immunopharmacology, 2018, 64, 10-15.	1.7	79
48	Severe Pneumonia Caused by Coinfection With Influenza Virus Followed by Methicillin-Resistant Staphylococcus aureus Induces Higher Mortality in Mice. Frontiers in Immunology, 2018, 9, 3189.	2.2	39
49	NF-Î°B activation is critical for bacterial lipoprotein tolerance-enhanced bactericidal activity in macrophages during microbial infection. Scientific Reports, 2017, 7, 40418.	1.6	19
50	Promising biomass-derived hierarchical porous carbon material for high performance supercapacitor. RSC Advances, 2017, 7, 10385-10390.	1.7	46
51	Cold-inducible RNA-binding protein through TLR4 signaling induces mitochondrial DNA fragmentation and regulates macrophage cell death after trauma. Cell Death and Disease, 2017, 8, e2775-e2775.	2.7	39
52	Target of rapamycin complex 1 and Tap42â€associated phosphatases are required for sensing changes in nitrogen conditions in the yeast Saccharomyces cerevisiae. Molecular Microbiology, 2017, 106, 938-948.	1.2	8
53	Enteric dysbiosis-linked gut barrier disruption triggers early renal injury induced by chronic high salt feeding in mice. Experimental and Molecular Medicine, 2017, 49, e370-e370.	3.2	77
54	Screening cytokine/chemokine profiles in serum and organs from an endotoxic shock mouse model by LiquiChip. Science China Life Sciences, 2017, 60, 1242-1250.	2.3	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. Oncotarget, 2017, 8, 38161-38175.	0.8	21
56	Tumor Suppressor Folliculin Regulates mTORC1 through Primary Cilia. Journal of Biological Chemistry, 2016, 291, 11689-11697.	1.6	33
57	A hybridized heterojunction structure between TiO2nanorods and exfoliated graphitic carbon-nitride sheets for hydrogen evolution under visible light. CrystEngComm, 2016, 18, 6875-6880.	1.3	13
58	Apigenin, a potent suppressor of dendritic cell maturation and migration, protects against collagenâ€induced arthritis. Journal of Cellular and Molecular Medicine, 2016, 20, 170-180.	1.6	54
59	Kelch-like Protein 21 (KLHL21) Targets IÎºB Kinase-Î² to Regulate Nuclear Factor Îº-Light Chain Enhancer of Activated B Cells (NF-ÎºB) Signaling Negatively. Journal of Biological Chemistry, 2016, 291, 18176-18189.	1.6	23
60	Protective effect of butyrate against ethanol-induced gastric ulcers in mice by promoting the anti-inflammatory, anti-oxidant and mucosal defense mechanisms. International Immunopharmacology, 2016, 30, 179-187.	1.7	63
61	NKAIN2 functions as a novel tumor suppressor in prostate cancer. Oncotarget, 2016, 7, 63793-63803.	0.8	7
62	3, 4-dihydroxyl-phenyl lactic acid restores NADH dehydrogenase 1 Î± subunit 10 to ameliorate cardiac reperfusion injury. Scientific Reports, 2015, 5, 10739.	1.6	31
63	Lipid raft-associated Î²-adducin is required for PSGL-1-mediated neutrophil rolling on P-selectin. Journal of Leukocyte Biology, 2015, 97, 297-306.	1.5	11
64	Injuryâ€induced MRP8/MRP14 stimulates IPâ€10/CXCL10 in monocytes/macrophages. FASEB Journal, 2015, 29, 250-262.	0.2	48
65	Potential protective effects ofClostridium butyricumon experimental gastric ulcers in mice. World Journal of Gastroenterology, 2015, 21, 8340.	1.4	53
66	Functional Characterization of S100A8 and S100A9 in Altering Monolayer Permeability of Human Umbilical Endothelial Cells. PLoS ONE, 2014, 9, e90472.	1.1	56
67	PRAK Interacts with DJ-1 and Prevents Oxidative Stress-Induced Cell Death. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	1.9	15
68	Phage-display library biopanning and bioinformatic analysis yielded a high-affinity peptide to inflamed vascular endothelium both in vitro and in vivo. Journal of Controlled Release, 2014, 174, 72-80.	4.8	13
69	Role of testisâ€specific highâ€mobilityâ€group protein in transcriptional regulation of inducible nitric oxide synthase expression in the liver of endotoxic shock mice. FEBS Journal, 2014, 281, 2202-2213.	2.2	5
70	Rare case of omentum-wrapped abscess caused by a fish bone penetrating the terminal ileum. World Journal of Gastroenterology, 2014, 20, 11456.	1.4	7
71	Scube regulates synovial angiogenesis-related signaling. Medical Hypotheses, 2013, 81, 948-953.	0.8	30
72	TLR4 Signaling Augments Monocyte Chemotaxis by Regulating G Proteinâ€“Coupled Receptor Kinase 2 Translocation. Journal of Immunology, 2013, 191, 857-864.	0.4	47

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73	Stress-induced interaction between p38 MAPK and HSP70. Biochemical and Biophysical Research Communications, 2012, 425, 357-362.	1.0	25
74	Celecoxib Antagonizes the Cytotoxicity of Cisplatin in Human Esophageal Squamous Cell Carcinoma Cells by Reducing Intracellular Cisplatin Accumulation. Molecular Pharmacology, 2011, 79, 608-617.	1.0	24
75	Increased Susceptibility of ST2-Deficient Mice to Polymicrobial Sepsis Is Associated with an Impaired Bactericidal Function. Journal of Immunology, 2011, 187, 4293-4299.	0.4	29
76	Mitogen-activated protein kinase pathway inhibitors: inhibitors for diseases?. Frontiers of Medicine in China, 2010, 4, 46-53.	0.1	1
77	UVâ€induced interaction between p38 MAPK and p53 serves as a molecular switch in determining cell fate. FEBS Letters, 2010, 584, 4711-4716.	1.3	20
78	Mechanisms regulating the nuclear translocation of p38 MAP kinase. Journal of Cellular Biochemistry, 2010, 110, 1420-1429.	1.2	72
79	Kindlin-2 controls sensitivity of prostate cancer cells to cisplatin-induced cell death. Cancer Letters, 2010, 299, 54-62.	3.2	34
80	Lysophosphatidylcholine upâ€regulates human endothelial nitric oxide synthase gene transactivity by câ€Jun Nâ€terminal kinase signalling pathway. Journal of Cellular and Molecular Medicine, 2009, 13, 1136-1148.	1.6	22
81	Lactosyl derivatives function in a rat model of severe burn shock by acting as antagonists against CD11b of integrin on leukocytes. Glycoconjugate Journal, 2009, 26, 173-188.	1.4	16
82	Effect of PRAK gene knockout on the proliferation of mouse embryonic fibroblasts. Frontiers of Medicine in China, 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 mitogenâ€activated protein kinases and nuclear factorâ€ºB. FEBS Journal, 2009, 276, 4598-4606.	2.2	34
84	Using FRET to Study The Interaction Domain of TLR4 Binding to MD-2 in Living Cells*. Progress in Biochemistry and Biophysics, 2009, 36, 1451-1457.	0.3	4
85	Involvement of the p38 Mitogen-activated Protein Kinase Î±, Î², and Î³ Isoforms in Myogenic Differentiation. Molecular Biology of the Cell, 2008, 19, 1519-1528.	0.9	44
86	Involvement of p38 mitogen-activated protein kinase in the regulation of platelet-derived growth factor -induced cell migration. Frontiers of Medicine in China, 2007, 1, 248-252.	0.1	2
87	Role of AP1 element in the activation of human eNOS promoter by lysophosphatidycholine. Journal of Cellular Biochemistry, 2006, 98, 872-884.	1.2	16
88	Detection of Severe Acute Respiratory Syndrome Coronavirus in the Brain: Potential Role of the Chemokine Mig in Pathogenesis. Clinical Infectious Diseases, 2005, 41, 1089-1096.	2.9	438
89	Characterization of Cytokine/Chemokine Profiles of Severe Acute Respiratory Syndrome. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 850-857.	2.5	281
90	p150Glued, Dynein, and Microtubules Are Specifically Required for Activation of MKK3/6 and p38 MAPKs. Journal of Biological Chemistry, 2004, 279, 45308-45311.	1.6	34

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91	Regulation of PRAK Subcellular Location by p38 MAP Kinases. Molecular Biology of the Cell, 2003, 14, 2603-2616.	0.9	70
92	Role of p38 MAPK in ICAM-1 Expression of Vascular Endothelial Cells Induced by Lipopolysaccharide. Shock, 2002, 17, 433-438.	1.0	73
93	Characterization of the Structure and Function of a New Mitogen-activated Protein Kinase (p38Î²). Journal of Biological Chemistry, 1996, 271, 17920-17926.	1.6	674