Jie Fan

List of Publications by Year
in descending order

69 papers	8,612 citations	109321 35 h-index	88630 70 g-index
71 all docs	71 docs citations	71 times ranked	18969 citing authors

#	Article	IF	Citations
1	Hepatocytes Are Resistant to Cell Death From Canonical and Non-Canonical Inflammasome-Activated Pyroptosis. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 739-757.	4.5	16
2	GRK2 regulates group 2 innate lymphoid cell mobilization in sepsis. Molecular Medicine, 2022, 28, 32.	4.4	2
3	KLF2-induced circZKSCAN1 potentiates the tumorigenic properties of clear cell renal cell carcinoma by targeting the miR-1294/PIM1 axis. Cell Cycle, 2022, 21, 1376-1390.	2.6	5
4	FTO modifies the m6A level of MALAT and promotes bladder cancer progression. Clinical and Translational Medicine, 2021, 11, e310.	4.0	81
5	Neutrophil in Reverse Migration: Role in Sepsis. Frontiers in Immunology, 2021, 12, 656039.	4.8	18
6	Memantine Alleviates Acute Lung Injury Via Inhibiting Macrophage Pyroptosis. Shock, 2021, 56, 1040-1048.	2.1	10
7	Neuronal-Activated ILC2s Promote IL-17A Production in Lung Î³Î´ T Cells During Sepsis. Frontiers in Immunology, 2021, 12, 670676.	4.8	8
8	Intra-arterial infusion chemotherapy utilizing cisplatin inhibits bladder cancer by decreasing the ï¬brocytic myeloid-derived suppressor cells in an m6A-dependent manner. Molecular Immunology, 2021, 137, 28-40.	2.2	17
9	Cellâ€“Cell Interaction Mechanisms in Acute Lung Injury. Shock, 2021, 55, 167-176.	2.1	18
10	TBK1/IKKÎµ Negatively Regulate LPS-Induced Neutrophil Necroptosis and Lung Inflammation. Shock, 2021, 55, 338-348.	2.1	6
11	EGFR signaling augments TLR4 cell surface expression and function in macrophages via regulation of Rab5a activation. Protein and Cell, 2020, 11, 144-149.	11.0	14
12	Hepatic Estrogen Sulfotransferase Distantly Sensitizes Mice to Hemorrhagic Shock-Induced Acute Lung Injury. Endocrinology, 2020, 161, .	2.8	5
13	Neural Regulation of Interactions Between Group 2 Innate Lymphoid Cells and Pulmonary Immune Cells. Frontiers in Immunology, 2020, 11, 576929.	4.8	15
14	RAGE-induced ILC2 expansion in acute lung injury due to haemorrhagic shock. Thorax, 2020, 75, 209-219.	5.6	23
15	Polymyxin for the treatment of intracranial infections of extensively drug-resistant bacteria in children after neurosurgical operation. World Journal of Pediatrics, 2020, 16, 528-532.	1.8	9
16	Platelet-derived exosomes promote neutrophil extracellular trap formation during septic shock. Critical Care, 2020, 24, 380.	5.8	79
17	Downregulation of the lncRNA ASB16-AS1 Decreases LARP1 Expression and Promotes Clear Cell Renal Cell Carcinoma Progression via miR-185-5p/miR-214-3p. Frontiers in Oncology, 2020, 10, 617105.	2.8	10
18	Integrated nanotechnology of synergism-sterilization and removing-residues for neomycin through nano-Cu2O. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110371.	5.0	14

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19	Discovering myeloid cell heterogeneity in the lung by means of next generation sequencing. Military Medical Research, 2019, 6, 33.	3.4	16
20	Gasdermin D protects against noninfectious liver injury by regulating apoptosis and necroptosis. Cell Death and Disease, 2019, 10, 481.	6.3	31
21	Rate-controlled nano-layered assembly mechanism of melamine-induced melamineâ€"uric acid stones and its inhibition and elimination methods. Journal of Materials Chemistry B, 2019, 7, 4133-4140.	5.8	8
22	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shockâ€"Induced Liver Injury. Hepatology, 2019, 70, 995-1010.	7.3	22
23	Location is the key to function: HMGB1 in sepsis and trauma-induced inflammation. Journal of Leukocyte Biology, 2019, 106, 161-169.	3.3	115
24	Frontline Science: Macrophage-derived exosomes promote neutrophil necroptosis following hemorrhagic shock. Journal of Leukocyte Biology, 2018, 103, 175-183.	3.3	30
25	Group 2 innate lymphoid cells protect lung endothelial cells from pyroptosis in sepsis. Cell Death and Disease, 2018, 9, 369.	6.3	62
26	Plasma gelsolin level predicts acute kidney injury after cardiopulmonary bypass in infants and young children. World Journal of Pediatrics, 2018, 14, 143-150.	1.8	4
27	Regulation of alveolar macrophage death in acute lung inflammation. Respiratory Research, 2018, 19, 50.	3.6	174
28	Lung epithelial cell-derived IL-25 negatively regulates LPS-induced exosome release from macrophages. Military Medical Research, 2018, 5, 24.	3.4	41
29	Inflammasome in the Pathogenesis of Pulmonary Diseases. Experientia Supplementum (2012), 2018, 108, 111-151.	0.9	8
30	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock Induced Liver Injury. FASEB Journal, 2018, 32, 563.5.	0.5	0
31	ARRDC1 and ARRDC3 act as tumor suppressors in renal cell carcinoma by facilitating YAP1 degradation. American Journal of Cancer Research, 2018, 8, 132-143.	1.4	20
32	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.	6.3	39
33	Agingâ€related Atg5 defect impairs neutrophil extracellular traps formation. Immunology, 2017, 151, 417-432.	4.4	60
34	Aging-Impaired Filamentous Actin Polymerization Signaling Reduces Alveolar Macrophage Phagocytosis of Bacteria. Journal of Immunology, 2017, 199, 3176-3186.	0.8	40
35	Regulation of hepatic stellate cell proliferation and activation by glutamine metabolism. PLoS ONE, 2017, 12, e0182679.	2.5	40
36	Inflammasome and Autophagy Regulation: A Two-way Street. Molecular Medicine, 2017, 23, 188-195.	4.4	155

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37	Hemorrhagic shock primes for lung vascular endothelial cell pyroptosis: role in pulmonary inflammation following LPS. Cell Death and Disease, 2016, 7, e2363-e2363.	6.3	95
38	TLR4-Upregulated IL-1Î² and IL-1RI Promote Alveolar Macrophage Pyroptosis and Lung Inflammation through an Autocrine Mechanism. Scientific Reports, 2016, 6, 31663.	3.3	92
39	The origin and role of innate lymphoid cells in the lung. Military Medical Research, 2016, 3, 25.	3.4	31
40	Cold-inducible RNA-binding protein causes endothelial dysfunction via activation of Nlrp3 inflammasome. Scientific Reports, 2016, 6, 26571.	3.3	81
41	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. Nature Communications, 2016, 7, 13443.	12.8	156
42	High TXNDC5 expression predicts poor prognosis in renal cell carcinoma. Tumor Biology, 2016, 37, 9797-9806.	1.8	9
43	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
44	Programmed cell death and its role in inflammation. Military Medical Research, 2015, 2, 12.	3.4	163
45	let-7b and let-7c are determinants of intrinsic chemoresistance in renal cell carcinoma. World Journal of Surgical Oncology, 2015, 13, 175.	1.9	42
46	Injuryâ€induced MRP8/MRP14 stimulates IPâ€10/CXCL10 in monocytes/macrophages. FASEB Journal, 2015, 29, 250-262.	0.5	48
47	Kindlin-2 controls TGF-Î² signalling and Sox9 expression to regulate chondrogenesis. Nature Communications, 2015, 6, 7531.	12.8	93
48	Ubiquitin E3 ligase UHRF1 regulates p53 ubiquitination and p53-dependent cell apoptosis in clear cell Renal Cell Carcinoma. Biochemical and Biophysical Research Communications, 2015, 464, 147-153.	2.1	29
49	Heatstroke induces liver injury via IL-1Î² and HMGB1-induced pyroptosis. Journal of Hepatology, 2015, 63, 622-633.	3.7	146
50	IL-36Î³ Transforms the Tumor Microenvironment and Promotes Type 1 Lymphocyte-Mediated Antitumor Immune Responses. Cancer Cell, 2015, 28, 296-306.	16.8	93
51	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. Nature Communications, 2015, 6, 7979.	12.8	33
52	Stabilization of MCRS1 by BAP1 prevents chromosome instability in renal cell carcinoma. Cancer Letters, 2015, 369, 167-174.	7.2	37
53	Tumor suppressor microRNA-34a inhibits cell proliferation by targeting Notch1 in renal cell carcinoma. Oncology Letters, 2014, 7, 1689-1694.	1.8	26
54	Anti-fibrotic effect of thymoquinone on hepatic stellate cells. Phytomedicine, 2014, 21, 254-260.	5.3	38

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55	Neutrophils Counteract Autophagy-Mediated Anti-Inflammatory Mechanisms in Alveolar Macrophage: Role in Posthemorrhagic Shock Acute Lung Inflammation. Journal of Immunology, 2014, 193, 4623-4633.	0.8	52
56	Surgical Treatment of Metachronous Second Primary Lung Cancer. Annals of Thoracic Surgery, 2014, 98, 1192-1198.	1.3	43
57	MiR-29b inhibits collagen maturation in hepatic stellate cells through down-regulating the expression of HSP47 and lysyl oxidase. Biochemical and Biophysical Research Communications, 2014, 446, 940-944.	2.1	55
58	Critical Role of AKT Protein in Myeloma-induced Osteoclast Formation and Osteolysis. Journal of Biological Chemistry, 2013, 288, 30399-30410.	3.4	56
59	Hemorrhagic Shock Augments Nlrp3 Inflammasome Activation in the Lung through Impaired Pyrin Induction. Journal of Immunology, 2013, 190, 5247-5255.	0.8	42
60	ATF4 promotes bone angiogenesis by increasing vegf expression and release in the bone environment. Journal of Bone and Mineral Research, 2013, 28, 1870-1884.	2.8	57
61	Hemorrhagic Shock Activates Lung Endothelial Reduced Nicotinamide Adenine Dinucleotide Phosphate (NADPH) Oxidase Via Neutrophil NADPH Oxidase. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 333-340.	2.9	23
62	Hemorrhagic Shock Activation of NLRP3 Inflammasome in Lung Endothelial Cells. Journal of Immunology, 2011, 187, 4809-4817.	0.8	136
63	TLR Cross-Talk Mechanism of Hemorrhagic Shock-Primed Pulmonary Neutrophil Infiltration. Open Critical Care Medicine Journal, 2009, 2, 1-8.	0.2	25
64	Hemorrhagic Shock Induces NAD(P)H Oxidase Activation in Neutrophils: Role of HMGB1-TLR4 Signaling. Journal of Immunology, 2007, 178, 6573-6580.	0.8	268
65	NEUTROPHIL NAD(P)H OXIDASE IS REQUIRED FOR HEMORRHAGIC SHOCK-ENHANCED TLR2 UP-REGULATION IN ALVEOLAR MACROPHAGES IN RESPONSE TO LPS. Shock, 2007, 28, 213-218.	2.1	27
66	Hemorrhagic shock-activated neutrophils augment TLR4 signaling-induced TLR2 upregulation in alveolar macrophages: role in hemorrhage-primed lung inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L738-L746.	2.9	75
67	Toll-like receptor-4 (TLR4) signaling augments chemokine-induced neutrophil migration by modulating cell surface expression of chemokine receptors. Nature Medicine, 2003, 9, 315-321.	30.7	231
68	TLR4 signaling induces TLR2 expression in endothelial cells via neutrophil NADPH oxidase. Journal of Clinical Investigation, 2003, 112, 1234-1243.	8.2	234
69	Role of Neutrophil NADPH Oxidase in the Mechanism of Tumor Necrosis Factor-Î±-induced NF-ÎºB Activation and Intercellular Adhesion Molecule-1 Expression in Endothelial Cells. Journal of Biological Chemistry, 2002, 277, 3404-3411.	3.4	117