Meng Xiang

List of Publications by Year
in descending order

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23 papers	740 citations	516710 16 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	1255 citing authors

#	Article	IF	Citations
1	Hemorrhagic Shock Activation of NLRP3 Inflammasome in Lung Endothelial Cells. Journal of Immunology, 2011, 187, 4809-4817.	0.8	136
2	Pattern Recognition Receptor-Dependent Mechanisms of Acute Lung Injury. Molecular Medicine, 2010, 16, 69-82.	4.4	90
3	Association of Toll-Like Receptor Signaling and Reactive Oxygen Species: A Potential Therapeutic Target for Posttrauma Acute Lung Injury. Mediators of Inflammation, 2010, 2010, 1-8.	3.0	66
4	Hemorrhagic shock augments lung endothelial cell activation: role of temporal alterations of TLR4 and TLR2. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1670-R1680.	1.8	61
5	Mast cell tryptase promotes breast cancer migration and invasion. Oncology Reports, 2010, 23, 615-9.	2.6	45
6	Hemorrhagic Shock Augments Nlrp3 Inflammasome Activation in the Lung through Impaired Pyrin Induction. Journal of Immunology, 2013, 190, 5247-5255.	0.8	42
7	Enhanced wound healing promotion by immune response-free monkey autologous iPSCs and exosomes vs. their allogeneic counterparts. EBioMedicine, 2019, 42, 443-457.	6.1	42
8	VCAM-1-mediated neutrophil infiltration exacerbates ambient fine particle-induced lung injury. Toxicology Letters, 2019, 302, 60-74.	0.8	38
9	Human induced pluripotent stem cells derived endothelial cells mimicking vascular inflammatory response under flow. Biomicrofluidics, 2016, 10, 014106.	2.4	28
10	Protective effects of human induced pluripotent stem cellâ€‘derived exosomes on high glucoseâ€‘induced injury in human endothelial cells. Experimental and Therapeutic Medicine, 2018, 15, 4791-4797.	1.8	27
11	Role of Macrophages in Mobilization of Hematopoietic Progenitor Cells From Bone Marrow After Hemorrhagic Shock. Shock, 2012, 37, 518-523.	2.1	26
12	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
13	ALIX increases protein content and protective function of iPSC-derived exosomes. Journal of Molecular Medicine, 2019, 97, 829-844.	3.9	23
14	Direct in vivo application of induced pluripotent stem cells is feasible and can be safe. Theranostics, 2019, 9, 290-310.	10.0	22
15	Oxidative stress inhibits adhesion and transendothelial migration, and induces apoptosis and senescence of induced pluripotent stem cells. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 626-634.	1.9	19
16	Preâ€existing interleukin 10 in cerebral arteries attenuates subsequent brain injury caused by ischemia/reperfusion. IUBMB Life, 2015, 67, 710-719.	3.4	18
17	Discovery and anti-inflammatory evaluation of benzothiazepinones (BTZs) as novel non-ATP competitive inhibitors of glycogen synthase kinase-3Î² (GSK-3Î²). Bioorganic and Medicinal Chemistry, 2018, 26, 5479-5493.	3.0	12
18	Diminished expression of major histocompatibility complex facilitates the use of human induced pluripotent stem cells in monkey. Stem Cell Research and Therapy, 2020, 11, 334.	5.5	12

#	Article	IF	Citations
19	Induced pluripotent stem cells attenuate chronic allogeneic vasculopathy in an integrin beta-1-dependent manner. American Journal of Transplantation, 2020, 20, 2755-2767.	4.7	6
20	Induced Pluripotent Stem Cells Attenuate Acute Lung Injury Induced by Ischemia Reperfusion via Suppressing the High Mobility Group Box-1. Dose-Response, 2020, 18, 155932582096934.	1.6	2
21	Intracellular Reactive Oxygen Species Mediate the Therapeutic Effect of Induced Pluripotent Stem Cells for Acute Kidney Injury. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	2
22	Anti-serum with anti-autoantibody activity decreases autoantibody-positive B lymphocytes and type 1 diabetes of female NOD mice. Autoimmunity, 2016, 49, 21-30.	2.6	0
23	Tumour endothelial cells for translational research and therapeutics. Clinical and Translational Discovery, 2022, 2, .	0.5	0