

# Jun Cai

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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996975

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490  
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#	ARTICLE	IF	CITATIONS
1	Elevation of HO-1 Expression Mitigates Intestinal Ischemia-Reperfusion Injury and Restores Tight Junction Function in a Rat Liver Transplantation Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	73
2	Dexmedetomidine Inhibits TLR4/NF- $\kappa$ B Activation and Reduces Acute Kidney Injury after Orthotopic Autologous Liver Transplantation in Rats. <i>Scientific Reports</i> , 2015, 5, 16849.	3.3	44
3	Dexmedetomidine ameliorates acute lung injury following orthotopic autologous liver transplantation in rats probably by inhibiting Toll-like receptor 4 $\kappa$ nuclear factor kappa B signaling. <i>Journal of Translational Medicine</i> , 2015, 13, 190.	4.4	44
4	Dexmedetomidine Protects Rat Liver against Ischemia-Reperfusion Injury Partly by the $\beta$ 2A-Adrenoceptor Subtype and the Mechanism Is Associated with the TLR4/NF- $\kappa$ B Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 995.	4.1	44
5	Induction of heme oxygenase-1 by hemin protects lung against orthotopic autologous liver transplantation-induced acute lung injury in rats. <i>Journal of Translational Medicine</i> , 2016, 14, 35.	4.4	38
6	Propofol post-conditioning alleviates hepatic ischaemia reperfusion injury via BRG1-mediated Nrf2/HO-1 transcriptional activation in human and mice. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3693-3704.	3.6	28
7	Overexpression of Brg1 Alleviates Hepatic Ischemia/Reperfusion-Induced Acute Lung Injury through Antioxidative Stress Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	4.0	24
8	Dexmedetomidine Pretreatment Attenuates Kidney Injury and Oxidative Stress during Orthotopic Autologous Liver Transplantation in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	23
9	Intravenous Lidocaine Alleviates the Pain of Propofol Injection by Local Anesthetic and Central Analgesic Effects. <i>Pain Medicine</i> , 2018, 19, 598-607.	1.9	16
10	Pharmacokinetic Analysis of Propofol Target-Controlled Infusion Models in Chinese Patients with Hepatic Insufficiency. <i>Medical Science Monitor</i> , 2018, 24, 6925-6933.	1.1	8
11	ONO-5046 suppresses reactive oxidative species-associated formation of neutrophil extracellular traps. <i>Life Sciences</i> , 2018, 210, 243-250.	4.3	7
12	Downregulation of Lung Toll-Like Receptor 4 Could Effectively Attenuate Liver Transplantation-Induced Pulmonary Damage at the Early Stage of Reperfusion. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	3.0	6
13	Hemin protects against hippocampal damage following orthotopic autologous liver transplantation in adult rats. <i>Life Sciences</i> , 2015, 135, 27-34.	4.3	6
14	Dexmedetomidine Attenuates Orthotopic Liver Transplantation-Induced Acute Gut Injury via $\beta$ 2-Adrenergic Receptor-Dependent Suppression of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	3
15	Pharmacodynamic analysis of target-controlled infusion of propofol in patients with hepatic insufficiency. <i>Biomedical Reports</i> , 2016, 5, 693-698.	2.0	2