

# Jianbo Wu

## List of Publications by Year in descending order

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13  
papers

577  
citations

933264

10  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of NLRP3 Inflammasome in Alveolar Macrophages Contributes to Mechanical Stretch-Induced Lung Inflammation and Injury. <i>Journal of Immunology</i> , 2013, 190, 3590-3599.	0.4	211
2	Scutellarin protects cardiomyocyte ischemia/reperfusion injury by reducing apoptosis and oxidative stress. <i>Life Sciences</i> , 2016, 157, 200-207.	2.0	112
3	The Effects of Two Anesthetics, Propofol and Sevoflurane, on Liver Ischemia/Reperfusion Injury. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1631-1642.	1.1	58
4	Protective effect of oxytocin on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2019, 9, 2836.	1.6	54
5	The protective effect of dopamine on ventilator-induced lung injury via the inhibition of NLRP3 inflammasome. <i>International Immunopharmacology</i> , 2017, 45, 68-73.	1.7	24
6	Dexmedetomidine reduces ventilator-induced lung injury (VILI) by inhibiting Toll-like receptor 4 (TLR4)/nuclear factor (NF)- $\kappa$ B signaling pathway. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 18, 162-169.	0.6	23
7	Propofol Reduces Lipopolysaccharide-Induced, NADPH Oxidase (NOX <sub>2</sub> ) Mediated TNF- $\alpha$ and IL-6 Production in Macrophages. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	22
8	Hypoxia induces autophagy in human vascular endothelial cells in a hypoxia-inducible factor 1-dependent manner. <i>Molecular Medicine Reports</i> , 2015, 11, 2677-2682.	1.1	20
9	Oxidative stress promotes ventilator-induced lung injury through activating NLRP3 inflammasome and TRPM2 channel. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3448-3455.	1.9	19
10	Chloroquine impairs visual transduction via modulation of acid sensing ion channel 1a. <i>Toxicology Letters</i> , 2014, 228, 200-206.	0.4	18
11	Protective effect of Hydroxysafflor Yellow A on cerebral ischemia reperfusion-injury by regulating GSK3 $\beta$ -mediated pathways. <i>Neuroscience Letters</i> , 2020, 736, 135258.	1.0	11
12	Protective Effect of Oxytocin on Ventilator-Induced Lung Injury Through NLRP3-Mediated Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 722907.	1.6	5
13	The Role of Tyrosine Kinase in Ca <sup>2+</sup> -Independent Contraction of the Ropivacaine on Rat Aortic Smooth Muscle. <i>Chinese Journal of Physiology</i> , 2013, 56, 349-356.	0.4	0