

# Dongmei Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

550  
citations

516710

16  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different roles of nitric oxide synthase isoforms in cardiopulmonary resuscitation in pigs. <i>Resuscitation</i> , 2007, 73, 144-153.	3.0	54
2	Low-volume resuscitation from traumatic hemorrhagic shock with Na <sup>+</sup> /H <sup>+</sup> exchanger inhibitor*. <i>Critical Care Medicine</i> , 2009, 37, 1994-1999.	0.9	53
3	Prospect of vasoactive intestinal peptide therapy for COPD/PAH and asthma: a review. <i>Respiratory Research</i> , 2011, 12, 45.	3.6	46
4	Role of NHE1 in the Cellular Dysfunction of Acute Metabolic Acidosis. <i>American Journal of Nephrology</i> , 2014, 40, 36-42.	3.1	34
5	Comparison of microsomal prostaglandin E synthase-1 deletion and COX-2 inhibition in acute cardiac ischemia in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2009, 90, 21-25.	1.9	28
6	Kinin B1 Receptor Inhibition With BI113823 Reduces Inflammatory Response, Mitigates Organ Injury, and Improves Survival Among Rats With Severe Sepsis. <i>Journal of Infectious Diseases</i> , 2016, 213, 532-540.	4.0	28
7	Post-resuscitation reperfusion injury: Comparison of periodic Gz acceleration versus Thumper CPR. <i>Resuscitation</i> , 2006, 70, 454-462.	3.0	27
8	Potential Role of NHE1 (Sodium-Hydrogen Exchanger 1) in the Cellular Dysfunction of Lactic Acidosis: Implications for Treatment. <i>American Journal of Kidney Diseases</i> , 2011, 57, 781-787.	1.9	26
9	Kinin B1 Receptor Antagonist BI113823 Reduces Acute Lung Injury*. <i>Critical Care Medicine</i> , 2015, 43, e499-e507.	0.9	23
10	Inhibition of Human Pulmonary Artery Smooth Muscle Cell Proliferation and Migration by Sabiporide, a New Specific NHE-1 Inhibitor. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 48, 34-40.	1.9	20
11	Kinin B1 receptor antagonist BI113823 reduces allergen-induced airway inflammation and mucus secretion in mice. <i>Pharmacological Research</i> , 2016, 104, 132-139.	7.1	19
12	Inhibition of Kinin B1 Receptors Attenuates Pulmonary Hypertension and Vascular Remodeling. <i>Hypertension</i> , 2015, 66, 906-912.	2.7	18
13	Mechanisms of the beneficial effect of NHE1 inhibitor in traumatic hemorrhage: Inhibition of inflammatory pathways. <i>Resuscitation</i> , 2012, 83, 774-781.	3.0	17
14	Coadministration of a Na <sup>+</sup> -H <sup>+</sup> exchange inhibitor and sodium bicarbonate for the treatment of asphyxia-induced cardiac arrest in piglets. <i>Pediatric Research</i> , 2014, 76, 118-126.	2.3	17
15	The effects of microsomal prostaglandin E synthase-1 deletion in acute cardiac ischemia in mice. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 31-33.	2.2	16
16	Des-Arg9-bradykinin causes kinin B1 receptor mediated endothelium-independent contractions in endotoxin-treated porcine coronary arteries. <i>Pharmacological Research</i> , 2014, 90, 18-24.	7.1	16
17	Effects of a Novel Bradykinin B1 Receptor Antagonist and Angiotensin II Receptor Blockade on Experimental Myocardial Infarction in Rats. <i>PLoS ONE</i> , 2012, 7, e51151.	2.5	15
18	Sabiporide Improves Cardiovascular Function, Decreases the Inflammatory Response and Reduces Mortality in Acute Metabolic Acidosis in Pigs. <i>PLoS ONE</i> , 2013, 8, e53932.	2.5	14

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19	Cardiovascular effects of NA <sup>+</sup> /H <sup>+</sup> exchanger inhibition with BIB513 following hypovolemic circulatory shock. <i>Shock</i> , 2005, 23, 269-74.	2.1	14
20	Resuscitation with Na <sup>+</sup> /H <sup>+</sup> exchanger inhibitor in traumatic haemorrhagic shock: Cardiopulmonary performance, oxygen transport and tissue inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 337-342.	1.9	11
21	NHE1 inhibition improves tissue perfusion and resuscitation outcome after severe hemorrhage. <i>Journal of Surgical Research</i> , 2013, 181, e75-e81.	1.6	10
22	Inhibition of microsomal prostaglandin E synthase-1 ameliorates acute lung injury in mice. <i>Journal of Translational Medicine</i> , 2021, 19, 340.	4.4	10
23	Reversal of pulmonary arterial hypertension and neointimal formation by kinin B1 receptor blockade. <i>Respiratory Research</i> , 2021, 22, 281.	3.6	9
24	Sabiporide improves cardiovascular function and attenuates organ injury from severe sepsis. <i>Journal of Surgical Research</i> , 2014, 188, 231-237.	1.6	8
25	Kinin B1 receptor blockade and ACE inhibition attenuate cardiac postinfarction remodeling and heart failure in rats. <i>Toxicology and Applied Pharmacology</i> , 2016, 305, 153-160.	2.8	7
26	Calcitonin gene-related peptide protects against whole body ischemia in a porcine model of cardiopulmonary resuscitation. <i>Resuscitation</i> , 2003, 59, 139-145.	3.0	5
27	Triple-tyrosine kinase inhibition attenuates pulmonary arterial hypertension and neointimal formation. <i>Translational Research</i> , 2019, 203, 15-30.	5.0	5