

Mao Mao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

710
citations

15
h-index

23
g-index

23
ext. papers

828
ext. citations

6.6
avg, IF

3.16
L-index

#	Paper	IF	Citations
19	MnSOD upregulation sustains the Warburg effect via mitochondrial ROS and AMPK-dependent signalling in cancer. <i>Nature Communications</i> , 2015 , 6, 6053	17.4	164
18	Nitric oxide-dependent Src activation and resultant caveolin-1 phosphorylation promote eNOS/caveolin-1 binding and eNOS inhibition. <i>Molecular Biology of the Cell</i> , 2012 , 23, 1388-98	3.5	88
17	NOS1-derived nitric oxide promotes NF- κ B transcriptional activity through inhibition of suppressor of cytokine signaling-1. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1725-38	16.6	73
16	Endothelial barrier protection by local anesthetics: ropivacaine and lidocaine block tumor necrosis factor- α -induced endothelial cell Src activation. <i>Anesthesiology</i> , 2014 , 120, 1414-28	4.3	56
15	Nitrosation-dependent caveolin 1 phosphorylation, ubiquitination, and degradation and its association with idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2013 , 3, 816-30	2.7	45
14	The peroxidase activity of mitochondrial superoxide dismutase. <i>Free Radical Biology and Medicine</i> , 2013 , 54, 116-24	7.8	44
13	Caveolin-1 regulates cancer cell metabolism via scavenging Nrf2 and suppressing MnSOD-driven glycolysis. <i>Oncotarget</i> , 2016 , 7, 308-22	3.3	35
12	Bioluminescent detection of peroxynitrite with a boronic acid-caged luciferin. <i>Free Radical Biology and Medicine</i> , 2013 , 61, 40-50	7.8	34
11	Propofol increases morbidity and mortality in a rat model of sepsis. <i>Critical Care</i> , 2015 , 19, 45	10.8	29
10	Caveolin-1 modulates cardiac gap junction homeostasis and arrhythmogenicity by regulating cSrc tyrosine kinase. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 701-10	6.4	24
9	Natural allelic variations in glutathione peroxidase-1 affect its subcellular localization and function. <i>Cancer Research</i> , 2014 , 74, 5118-26	10.1	23
8	Interaction of a specific population of human embryonic stem cell-derived progenitor cells with CD11b+ cells ameliorates sepsis-induced lung inflammatory injury. <i>American Journal of Pathology</i> , 2011 , 178, 313-24	5.8	23
7	Nitroglycerin drives endothelial nitric oxide synthase activation via the phosphatidylinositol 3-kinase/protein kinase B pathway. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 427-35	7.8	22
6	Injury-Induced Shedding of Extracellular Vesicles Depletes Endothelial Cells of Cav-1 (Caveolin-1) and Enables TGF- β (Transforming Growth Factor- β)-Dependent Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1191-1202	9.4	20
5	Nitroglycerin tolerance in caveolin-1 deficient mice. <i>PLoS ONE</i> , 2014 , 9, e104101	3.7	16
4	Redox control of enzymatic functions: The electronics of life's circuitry. <i>IUBMB Life</i> , 2014 , 66, 167-181	4.7	13
3	MnSOD/SOD2 upregulation sustains the Warburg effect via mitochondrial ROS and AMPK-dependent signaling in cancer. <i>FASEB Journal</i> , 2015 , 29, 884.62	0.9	0

- 2 Disease Associated Variations in Glutathione Peroxidase-1 Affect Its Subcellular Localization and Function. *FASEB Journal*, **2015**, 29, 759.6 0.9
- 1 NOS1-derived nitric oxide promotes NF- κ B transcriptional activity through inhibition of suppressor of cytokine signaling-1. *Journal of Cell Biology*, **2015**, 210, 2106OIA180 7.3