

Ketul R Chaudhary

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.

22
papers

675
citations

15
h-index

25
g-index

26
ext. papers

763
ext. citations

6.8
avg, IF

3.74
L-index

#	Paper	IF	Citations
22	Overexpression of CYP2J2 provides protection against doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H37-46	5.2	74
21	Epoxyeicosatrienoic acids limit damage to mitochondrial function following stress in cardiac cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 46, 867-75	5.8	70
20	Marked Strain-Specific Differences in the SU5416 Rat Model of Severe Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 461-8	5.7	61
19	Cytochrome P450 enzymes and the heart. <i>IUBMB Life</i> , 2009 , 61, 954-60	4.7	58
18	Cardioprotective effect of a dual acting epoxyeicosatrienoic acid analogue towards ischaemia reperfusion injury. <i>British Journal of Pharmacology</i> , 2011 , 162, 897-907	8.6	56
17	Inhibition of soluble epoxide hydrolase by trans-4-[4-(3-adamantan-1-yl-ureido)-cyclohexyloxy]-benzoic acid is protective against ischemia-reperfusion injury. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 67-73	3.1	49
16	Mitochondria and the aging heart. <i>Journal of Geriatric Cardiology</i> , 2011 , 8, 159-67	1.7	42
15	Role of B-type natriuretic peptide in epoxyeicosatrienoic acid-mediated improved post-ischaemic recovery of heart contractile function. <i>Cardiovascular Research</i> , 2009 , 83, 362-70	9.9	36
14	Novel soluble epoxide hydrolase inhibitor protects mitochondrial function following stress. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012 , 90, 811-23	2.4	35
13	Role of PI3K and sarcolemmal ATP-sensitive potassium channels in epoxyeicosatrienoic acid mediated cardioprotection. <i>Journal of Molecular and Cellular Cardiology</i> , 2012 , 53, 43-52	5.8	33
12	Differential effects of soluble epoxide hydrolase inhibition and CYP2J2 overexpression on postischemic cardiac function in aged mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 104-105, 8-17	3.7	31
11	Medical Therapy for Heart Failure Associated With Pulmonary Hypertension. <i>Circulation Research</i> , 2019 , 124, 1551-1567	15.7	24
10	Proliferative Versus Degenerative Paradigms in Pulmonary Arterial Hypertension: Have We Put the Cart Before the Horse?. <i>Circulation Research</i> , 2017 , 120, 1237-1239	15.7	23
9	Fischer rats exhibit maladaptive structural and molecular right ventricular remodelling in severe pulmonary hypertension: a genetically prone model for right heart failure. <i>Cardiovascular Research</i> , 2019 , 115, 788-799	9.9	19
8	Effect of ischemia reperfusion injury and epoxyeicosatrienoic acids on caveolin expression in mouse myocardium. <i>Journal of Cardiovascular Pharmacology</i> , 2013 , 61, 258-63	3.1	18
7	Efficacy of treprostinil in the SU5416-hypoxia model of severe pulmonary arterial hypertension: haemodynamic benefits are not associated with improvements in arterial remodelling. <i>British Journal of Pharmacology</i> , 2018 , 175, 3976-3989	8.6	13
6	Emphysema Is at the Most-Only a Mild Phenotype in the Sugen/Hypoxia Rat Model of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1447-1450	10.2	7

5	Optimizing imaging of the rat pulmonary microvasculature by micro-computed tomography. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019883613	2.7	5
4	Penetrance of Severe Pulmonary Arterial Hypertension in Response to Vascular Endothelial Growth Factor Receptor 2 Blockade in a Genetically Prone Rat Model Is Reduced by Female Sex. <i>Journal of the American Heart Association</i> , 2021 , 10, e019488	6	5
3	The Adult Sprague-Dawley Sugden-Hypoxia Rat Is Still "the One:" A Model of Group 1 Pulmonary Hypertension: Reply to Le Cras and Abman. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 621-624	10.2	4
2	Bioactive Compounds in Heart Disease 2013 , 431-442		2
1	Fatty Acids and Cardiac Ischemia Reperfusion Injury 2016 , 39-83		1