

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.

23 papers	895 citations	13 h-index	25 g-index
25 ext. papers	1,024 ext. citations	4.9 avg, IF	3.58 L-index

#	Paper	IF	Citations
23	Adrenergic receptor blockade reverses right heart remodeling and dysfunction in pulmonary hypertensive rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 652-60	10.2	226
22	Phosphodiesterase-5 inhibitor, tadalafil, protects against myocardial ischemia/reperfusion through protein-kinase g-dependent generation of hydrogen sulfide. <i>Circulation</i> , 2009 , 120, S31-6	16.7	123
21	Induction of microRNA-21 with exogenous hydrogen sulfide attenuates myocardial ischemic and inflammatory injury in mice. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 311-20		84
20	Interleukin-1 trap attenuates cardiac remodeling after experimental acute myocardial infarction in mice. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 117-22	3.1	62
19	Mitigation of the progression of heart failure with sildenafil involves inhibition of RhoA/Rho-kinase pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H2272-9	5.2	58
18	Cardiogenic Shock and Hyperinflammatory Syndrome in Young Males With COVID-19. <i>Circulation: Heart Failure</i> , 2020 , 13, e007485	7.6	57
17	Cinaciguat, a novel activator of soluble guanylate cyclase, protects against ischemia/reperfusion injury: role of hydrogen sulfide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H1347-54	5.2	55
16	The Imperfect Cytokine Storm: Severe COVID-19 With ARDS in a Patient on Durable LVAD Support. <i>JACC: Case Reports</i> , 2020 , 2, 1315-1320	1.2	54
15	Pharmacologic inhibition of myeloid differentiation factor 88 (MyD88) prevents left ventricular dilation and hypertrophy after experimental acute myocardial infarction in the mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 385-90	3.1	45
14	Sacubitril/Valsartan Averts Adverse Post-Infarction Ventricular Remodeling and Preserves Systolic Function in Rabbits. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2342-2356	15.1	38
13	Outcomes in patients with chronicity of left bundle-branch block with possible acute myocardial infarction. <i>American Heart Journal</i> , 2011 , 161, 698-704	4.9	30
12	Anakinra in experimental acute myocardial infarction--does dosage or duration of treatment matter?. <i>Cardiovascular Drugs and Therapy</i> , 2009 , 23, 129-35	3.9	26
11	Tadalafil prevents acute heart failure with reduced ejection fraction in mice. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 493-500	3.9	18
10	Predisposition or Protection?: COVID-19 in a Patient on LVAD Support With HIV/AIDS. <i>JACC: Case Reports</i> , 2020 , 2, 1337-1341	1.2	10
9	Hydrogen Sulfide Therapy Suppresses Cofilin-2 and Attenuates Ischemic Heart Failure in a Mouse Model of Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 472-483	2.6	4
8	Elevated AT1R Antibody and Morbidity in Patients Bridged to Heart Transplant Using Continuous Flow Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , 2020 , 26, 959-967	3.3	2
7	Abstract 2320: Long Acting Erectile Dysfunction Drug Tadalafil Limits Myocardial Ischemia/Reperfusion Injury and Preserves Left Ventricular Function through Protein Kinase G Dependent Pathway. <i>Circulation</i> , 2008 , 118,	16.7	1

6	Rapid Deterioration of Hospital-Acquired COVID-19 in a Patient on Extracorporeal Left Ventricular Assist Support. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020 , 49, 808-811	2.6	o
5	Impact of COVID-19 on Patients Supported with a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2021 , 67, 1189-1195	3.6	o
4	BAY 58-2667, a Novel NO-Independent Activator of Soluble Guanylate Cyclase, Protects against Ischemia/Reperfusion Injury: Potential Role of Hydrogen Sulfide Signaling. <i>FASEB Journal</i> , 2010 , 24, 787.4-9	2.9	
3	Mitigation of Heart Failure Progression with Sildenafil Involves Inhibition of RhoA/Rho-Kinase Pathway. <i>FASEB Journal</i> , 2010 , 24, 601.13	0.9	
2	Adenoviral transfer of PKGI β attenuates apoptosis and necrosis in adipose derived stem cells. <i>FASEB Journal</i> , 2010 , 24, lb34	0.9	
1	Troubleshooting Total Artificial Heart: Novel Use of Implantable Hemodynamic Monitor. <i>JACC: Case Reports</i> , 2021 , 3, 1024-1028	1.2	