

# Peter Pokreisz

## 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.

34  
papers

1,070  
citations

14  
h-index

32  
g-index

46  
ext. papers

1,191  
ext. citations

7.9  
avg, IF

2.92  
L-index

#	Paper	IF	Citations
34	Cardiomyocyte-specific overexpression of nitric oxide synthase 3 improves left ventricular performance and reduces compensatory hypertrophy after myocardial infarction. <i>Circulation Research</i> , <b>2004</b> , 94, 1256-62	15.7	192
33	Ventricular phosphodiesterase-5 expression is increased in patients with advanced heart failure and contributes to adverse ventricular remodeling after myocardial infarction in mice. <i>Circulation</i> , <b>2009</b> , 119, 408-16	16.7	146
32	Cytochrome P450 epoxygenase gene function in hypoxic pulmonary vasoconstriction and pulmonary vascular remodeling. <i>Hypertension</i> , <b>2006</b> , 47, 762-70	8.5	100
31	Nitric oxide inhalation improves microvascular flow and decreases infarction size after myocardial ischemia and reperfusion. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 808-17	15.1	97
30	Differential effects of progenitor cell populations on left ventricular remodeling and myocardial neovascularization after myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2232-43	15.1	90
29	Sustained endothelial progenitor cell dysfunction after chronic hypoxia-induced pulmonary hypertension. <i>Stem Cells</i> , <b>2008</b> , 26, 1017-26	5.8	65
28	Soluble guanylate cyclase-alpha1 deficiency selectively inhibits the pulmonary vasodilator response to nitric oxide and increases the pulmonary vascular remodeling response to chronic hypoxia. <i>Circulation</i> , <b>2007</b> , 116, 936-43	16.7	61
27	Aerosol gene transfer with inducible nitric oxide synthase reduces hypoxic pulmonary hypertension and pulmonary vascular remodeling in rats. <i>Circulation</i> , <b>2000</b> , 102, 2880-5	16.7	59
26	Inhibition of MicroRNA-146a and Overexpression of Its Target Dihydrolipoyl Succinyltransferase Protect Against Pressure Overload-Induced Cardiac Hypertrophy and Dysfunction. <i>Circulation</i> , <b>2017</b> , 136, 747-761	16.7	37
25	Cardioselective nitric oxide synthase 3 gene transfer protects against myocardial reperfusion injury. <i>Basic Research in Cardiology</i> , <b>2010</b> , 105, 169-79	11.8	27
24	Nitric oxide for inhalation in ST-elevation myocardial infarction (NOMI): a multicentre, double-blind, randomized controlled trial. <i>European Heart Journal</i> , <b>2018</b> , 39, 2717-2725	9.5	27
23	Increased cardiac myocyte PDE5 levels in human and murine pressure overload hypertrophy contribute to adverse LV remodeling. <i>PLoS ONE</i> , <b>2013</b> , 8, e58841	3.7	22
22	Pressure overload-induced right ventricular dysfunction and remodelling in experimental pulmonary hypertension: the right heart revisited. <i>Country Review Ukraine</i> , <b>2007</b> , 9, H75-H84		17
21	Evaluation of PET radioligands for in vivo visualization of phosphodiesterase 5 (PDE5). <i>Nuclear Medicine and Biology</i> , <b>2014</b> , 41, 155-62	2.1	14
20	Concomitant Phosphodiesterase 5 Inhibition Enhances Myocardial Protection by Inhaled Nitric Oxide in Ischemia-Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 356, 284-92	4.7	13
19	Neovascularization Potential of Blood Outgrowth Endothelial Cells From Patients With Stable Ischemic Heart Failure Is Preserved. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002288	6	13
18	Antitumoral Efficacy of PhAc-ALGP-Doxorubicin, an Enzyme-Activated Doxorubicin Prodrug, in Patient-Derived Soft Tissue Sarcoma Xenograft Models. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 1566-1575	6.1	10

17	Placental growth factor increases regional myocardial blood flow and contractile function in chronic myocardial ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2013</b> , 304, H885-94	5.2	10
16	Betaine homocysteine methyl transferase 1, a novel auto-antigen associated with anti-Golgi immune reactivity. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 105-8	6.2	9
15	Fetal rat hearts do not display acute cardiotoxicity in response to maternal Doxorubicin treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2013</b> , 346, 362-9	4.7	9
14	Experimental model of transthoracic, vascular-targeted, photodynamically induced myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 306, H270-8	5.2	7
13	Nitric oxide delays atrial tachycardia-induced electrical remodelling in a sheep model. <i>Europace</i> , <b>2011</b> , 13, 747-54	3.9	6
12	Effect of adenovirus-mediated gene transfer of nitric oxide synthase on vascular reactivity of rat isolated pulmonary arteries. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2006</b> , 452, 213-21	4.6	6
11	Cardiac Microvascular Endothelial Cells in Pressure Overload-Induced Heart Disease. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e006979	7.6	6
10	Carbon-11 and Fluorine-18 Radiolabeled Pyridopyrazinone Derivatives for Positron Emission Tomography (PET) Imaging of Phosphodiesterase-5 (PDE5). <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 486-496	8.3	5
9	Murine pressure overload models: a 30-MHz look brings a whole new "sound" into data interpretation. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 563-71	3.7	5
8	Preexisting antiadenoviral immunity and regional myocardial gene transfer: modulation by nitric oxide. <i>Human Gene Therapy</i> , <b>2002</b> , 13, 2185-95	4.8	4
7	Gender-specific modulation of the response to arterial injury by soluble guanylate cyclase $\beta$ . <i>Open Cardiovascular Medicine Journal</i> , <b>2009</b> , 3, 98-104	0.7	3
6	Clec4e-Receptor Signaling in Myocardial Repair After Ischemia-Reperfusion Injury. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 631-646	8.7	3
5	Placental growth factor 2--A potential therapeutic strategy for chronic myocardial ischemia. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 534-42	3.2	2
4	Sustained Placental Growth Factor-2 Treatment Does Not Aggravate Advanced Atherosclerosis in Ischemic Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , <b>2017</b> , 10, 348-358	3.3	2
3	Efficacy of an enzyme-activated doxorubicin prodrug in patient-derived dedifferentiated liposarcoma and synovial sarcoma xenografts.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e13539-e13539	2.2	1
2	The effect of different anaesthetics on echocardiographic evaluation of diastolic dysfunction in a heart failure with preserved ejection fraction model. <i>Scientific Reports</i> , <b>2020</b> , 10, 15701	4.9	1
1	Systemic recombinant human placental growth factor-2 administration improves myocardial perfusion and contractile function at rest and during stress. <i>European Heart Journal</i> , <b>2013</b> , 34, P2272-P2272	9.5	1