

Jaroslav Meluzin

List of Publications by Year in descending order

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47
papers

1,312
citations

566801

15
h-index

344852

36
g-index

47
all docs

47
docs citations

47
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic value of the amount of dysfunctional but viable myocardium in revascularized patients with coronary artery disease and left ventricular dysfunction. <i>Journal of the American College of Cardiology</i> , 1998, 32, 912-920.	1.2	223
2	Prognostic Importance of Various Echocardiographic Right Ventricular Functional Parameters in Patients with Symptomatic Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 435-444.	1.2	180
3	Autologous transplantation of mononuclear bone marrow cells in patients with acute myocardial infarction: The effect of the dose of transplanted cells on myocardial function. <i>American Heart Journal</i> , 2006, 152, 975.e9-975.e15.	1.2	161
4	Three-, 6-, and 12-month results of autologous transplantation of mononuclear bone marrow cells in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2008, 128, 185-192.	0.8	100
5	Combined right ventricular systolic and diastolic dysfunction represents a strong determinant of poor prognosis in patients with symptomatic heart failure. <i>International Journal of Cardiology</i> , 2005, 105, 164-173.	0.8	87
6	A Fast and Simple Echocardiographic Method of Determination of the Optimal Atrioventricular Delay in Patients After Biventricular Stimulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 58-64.	0.5	85
7	Left Ventricular Mechanics in Idiopathic Dilated Cardiomyopathy: Systolic-Diastolic Coupling and Torsion. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 486-493.	1.2	60
8	Estimation of left ventricular filling pressures by speckle tracking echocardiography in patients with idiopathic dilated cardiomyopathy. <i>European Journal of Echocardiography</i> , 2011, 12, 11-18.	2.3	59
9	Dobutamine echocardiography in predicting improvement in global left ventricular systolic function after coronary bypass or angioplasty in patients with healed myocardial infarcts. <i>American Journal of Cardiology</i> , 1995, 76, 877-880.	0.7	58
10	Ventricular dyssynchrony assessment using ultra-high frequency ECG technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 49, 245-254.	0.6	32
11	Prognosis of patients with chronic coronary artery disease and severe left ventricular dysfunction. The importance of myocardial viability. <i>European Journal of Heart Failure</i> , 2003, 5, 85-93.	2.9	27
12	Association of coronary artery disease, erectile dysfunction, and endothelial nitric oxide synthase polymorphisms. <i>Heart and Vessels</i> , 2009, 24, 157-163.	0.5	26
13	The role of exercise echocardiography in the diagnostics of heart failure with normal left ventricular ejection fraction. <i>European Journal of Echocardiography</i> , 2011, 12, 591-602.	2.3	23
14	Prevalence and Predictors of Early Heart Failure With Preserved Ejection Fraction in Patients With Paroxysmal Atrial Fibrillation. <i>Journal of Cardiac Failure</i> , 2017, 23, 558-562.	0.7	23
15	Cell Therapy in Patients with Left Ventricular Dysfunction Due to Myocardial Infarction. <i>Echocardiography</i> , 2008, 25, 888-897.	0.3	18
16	Individual differences in the effectiveness of intracoronary bone marrow cell transplantation assessed by gated sestamibi SPECT/FDG PET imaging. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 392-399.	1.4	13
17	Noninvasive prediction of the exercise-induced elevation in left ventricular filling pressure in post-heart transplant patients with normal left ventricular ejection fraction. <i>Experimental and Clinical Cardiology</i> , 2013, 18, 63-72.	1.3	12
18	Can Biomarkers Help to Diagnose Early Heart Failure with Preserved Ejection Fraction?. <i>Disease Markers</i> , 2015, 2015, 1-9.	0.6	11

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19	The unique value of cardiovascular magnetic resonance in patients with suspected acute coronary syndrome and culprit-free coronary angiograms. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 170.	0.7	11
20	Czech Society of Cardiology Guidelines for the Diagnosis and Treatment of Chronic Heart Failure 2011. <i>Cor Et Vasa</i> , 2012, 54, e113-e134.	0.1	10
21	Variability of changes in Doppler transmitral filling pattern during stress echocardiography in patients with stable angina pectoris. <i>International Journal of Cardiology</i> , 1994, 45, 209-217.	0.8	9
22	Matrix Metalloproteinase 13 Genotype in rs640198 Polymorphism Is Associated with Severe Coronary Artery Disease. <i>Disease Markers</i> , 2012, 33, 43-49.	0.6	9
23	Intracoronary Delivery of Bone Marrow Cells to the Acutely Infarcted Myocardium. <i>Cardiology</i> , 2009, 112, 98-106.	0.6	8
24	Longitudinal, circumferential and radial systolic left ventricular function in patients with heart failure and preserved ejection fraction. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2016, 160, 385-392.	0.2	7
25	Prognostic importance of the quantification of myocardial viability in revascularized patients with coronary artery disease and moderate-to-severe left ventricular dysfunction. <i>International Journal of Cardiology</i> , 2003, 90, 23-31.	0.8	6
26	The Prognostic Impact of Myocardial Late Gadolinium Enhancement. <i>Cardiology in Review</i> , 2014, 22, 128-139.	0.6	6
27	New echocardiographic parameters in the diagnosis of heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 229-235.	0.7	6
28	Long-Term Results of Intracoronary Bone Marrow Cell Transplantation. <i>Clinical Nuclear Medicine</i> , 2010, 35, 780-787.	0.7	5
29	Left atrium assessment. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 671.	0.6	5
30	High prevalence of exercise-induced heart failure with normal ejection fraction in post-heart transplant patients. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2014, 158, 295-302.	0.2	5
31	Post-systolic shortening influences early diastolic filling in patients with dilated cardiomyopathy. <i>Cor Et Vasa</i> , 2012, 54, e62-e67.	0.1	4
32	Autologous transplantation of mononuclear bone marrow cells in patients with chronic myocardial infarction. <i>Cor Et Vasa</i> , 2007, 49, 46-54.	0.1	4
33	Can markers of collagen turnover or other biomarkers contribute to the diagnostics of heart failure with normal left ventricular ejection fraction?. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 331-339.	0.2	4
34	Superparamagnetic iron oxide-enhanced magnetic resonance for imaging cardiac inflammation. A minireview. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 378-381.	0.2	4
35	The prognostic effect of different types of cardiac rehabilitation in patients with coronary artery disease. <i>Acta Cardiologica</i> , 2013, 68, 575-581.	0.3	3
36	Speckle tracking echocardiography - a new tool for quantification of myocardial function. <i>Cor Et Vasa</i> , 2008, 50, 28-33.	0.1	3

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37	USEFULNESS OF LEFT VENTRICLE DYSSYNCHRONY ASSESSMENT BEFORE CARDIAC RESYNCHRONIZATION IMPLANTATION. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 39-46.	0.2	2
38	Improvement in the prediction of exerciseàinduced elevation of left ventricular filling pressure in patients with normal left ventricular ejection fraction. Echocardiography, 2017, 34, 78-86.	0.3	1
39	Variability of post-exercise pulmonary capillary wedge pressure recovery. Implications for noninvasive echocardiographic diagnostics. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 114-119.	0.2	1
40	The prognostic effect of different types of cardiac rehabilitation in patients with coronary artery disease. Acta Cardiologica, 2013, 68, 575-81.	0.3	1
41	Comparison of clinical guidelines for the diagnosis and treatment of chronic heart failure of ŠEKS and ESC 2012. Cor Et Vasa, 2013, 55, e301-e308.	0.1	0
42	Risk stratification in patients with chronic heart failure by assessment of right ventricular isovolumic relaxation time using tissue Doppler imaging. Cor Et Vasa, 2006, 48, 305-310.	0.1	0
43	The role of exercise echocardiography in the diagnosis of heart failure with preserved left ventricular ejection fraction (primary diastolic heart failure). Cor Et Vasa, 2010, 52, 162-167.	0.1	0
44	Are our criteria for selection of candidates for cardiac resynchronization therapy correct?. Cor Et Vasa, 2011, 53, 535-541.	0.1	0
45	Which echocardiographic parameters do we need for the diagnostics of primary diastolic heart failure?. Cor Et Vasa, 2011, 53, 630-636.	0.1	0
46	Do we always consistently define the clinically important echocardiographic parameters?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2014, 158, 313-314.	0.2	0
47	Can we diagnose isolated, exercise-induced heart failure with normal ejection fraction?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 513-518.	0.2	0