

Jaroslav Meluzin

List of Publications by Year in Descending Order

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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.

47
papers

1,144
citations

14
h-index

33
g-index

47
ext. papers

1,229
ext. citations

2.2
avg, IF

3.22
L-index

#	Paper	IF	Citations
47	New echocardiographic parameters in the diagnosis of heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 229-235	2.5	3
46	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	3.3	17
45	Ventricular dyssynchrony assessment using ultra-high frequency ECG technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 245-254	2.4	12
44	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	2.3	9
43	Improvement in the prediction of exercise-induced elevation of left ventricular filling pressure in patients with normal left ventricular ejection fraction. <i>Echocardiography</i> , 2017 , 34, 78-86	1.5	1
42	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, 385-92	1.7	6
41	Left atrium assessment: the evolving role of MRI. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 671-80	1.9	4
40	Can biomarkers help to diagnose early heart failure with preserved ejection fraction?. <i>Disease Markers</i> , 2015 , 2015, 426045	3.2	8
39	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, 378-81	1.7	3
38	Variability of post-exercise pulmonary capillary wedge pressure recovery. Implications for noninvasive echocardiographic diagnostics. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015 , 159, 114-9	1.7	1
37	Can we diagnose isolated, exercise-induced heart failure with normal ejection fraction?. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015 , 159, 513-8	1.7	
36	The prognostic impact of myocardial late gadolinium enhancement. <i>Cardiology in Review</i> , 2014 , 22, 128-39		6
35	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	1.7	4
34	Do we always consistently define the clinically important echocardiographic parameters?. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2014 , 158, 313-4	1.7	
33	Comparison of clinical guidelines for the diagnosis and treatment of chronic heart failure of K&S and ESC 2012. <i>Cor Et Vasa</i> , 2013 , 55, e301-e308	0.3	
32	The prognostic effect of different types of cardiac rehabilitation in patients with coronary artery disease. <i>Acta Cardiologica</i> , 2013 , 68, 575-581	0.9	2
31	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		12

30	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, 2013, 157, 331-9</i>	1.7	4
29	The prognostic effect of different types of cardiac rehabilitation in patients with coronary artery disease. <i>Acta Cardiologica, 2013, 68, 575-81</i>	0.9	1
28	Post-systolic shortening influences early diastolic filling in patients with dilated cardiomyopathy. <i>Cor Et Vasa, 2012, 54, e62-e67</i>	0.3	3
27	Czech Society of Cardiology Guidelines for the Diagnosis and Treatment of Chronic Heart Failure 2011. <i>Cor Et Vasa, 2012, 54, e113-e134</i>	0.3	9
26	Matrix Metalloproteinase 13 Genotype in rs640198 Polymorphism Is Associated with Severe Coronary Artery Disease. <i>Disease Markers, 2012, 33, 43-49</i>	3.2	8
25	Estimation of left ventricular filling pressures by speckle tracking echocardiography in patients with idiopathic dilated cardiomyopathy. <i>European Journal of Echocardiography, 2011, 12, 11-8</i>		54
24	The role of exercise echocardiography in the diagnostics of heart failure with normal left ventricular ejection fraction. <i>European Journal of Echocardiography, 2011, 12, 591-602</i>		23
23	Are our criteria for selection of candidates for cardiac resynchronization therapy correct?. <i>Cor Et Vasa, 2011, 53, 535-541</i>	0.3	
22	Which echocardiographic parameters do we need for the diagnostics of primary diastolic heart failure?. <i>Cor Et Vasa, 2011, 53, 630-636</i>	0.3	
21	Long-term results of intracoronary bone marrow cell transplantation: the potential of gated sestamibi SPECT/FDG PET imaging to select patients with maximum benefit from cell therapy. <i>Clinical Nuclear Medicine, 2010, 35, 780-7</i>	1.7	4
20	Usefulness of left ventricle dyssynchrony assessment before cardiac resynchronization implantation. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2010, 154, 39-46</i>	1.7	2
19	The role of exercise echocardiography in the diagnosis of heart failure with preserved left ventricular ejection fraction (primary diastolic heart failure). <i>Cor Et Vasa, 2010, 52, 162-167</i>	0.3	
18	Intracoronary delivery of bone marrow cells to the acutely infarcted myocardium. Optimization of the delivery technique. <i>Cardiology, 2009, 112, 98-106</i>	1.6	7
17	Association of coronary artery disease, erectile dysfunction, and endothelial nitric oxide synthase polymorphisms. <i>Heart and Vessels, 2009, 24, 157-63</i>	2.1	24
16	Left ventricular mechanics in idiopathic dilated cardiomyopathy: systolic-diastolic coupling and torsion. <i>Journal of the American Society of Echocardiography, 2009, 22, 486-93</i>	5.8	55
15	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, 2008, 128, 185-92</i>	3.2	90
14	Individual differences in the effectiveness of intracoronary bone marrow cell transplantation assessed by gated sestamibi SPECT/FDG PET imaging. <i>Journal of Nuclear Cardiology, 2008, 15, 392-9</i>	2.1	12
13	Cell therapy in patients with left ventricular dysfunction due to myocardial infarction. <i>Echocardiography, 2008, 25, 888-97</i>	1.5	16

12	Speckle tracking echocardiography - a new tool for quantification of myocardial function. <i>Cor Et Vasa</i> , 2008 , 50, 28-33	0.3	3
11	Autologous transplantation of mononuclear bone marrow cells in patients with chronic myocardial infarction. <i>Cor Et Vasa</i> , 2007 , 49, 46-54	0.3	4
10	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.e9-15	4.9	143
9	Risk stratification in patients with chronic heart failure by assessment of right ventricular isovolumic relaxation time using tissue Doppler imaging. <i>Cor Et Vasa</i> , 2006 , 48, 305-310	0.3	
8	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, 435-44	5.8	155
7	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, 164-73	3.2	76
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	1.6	74
5	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	12.3	26
4	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; discussion 31-2	3.2	6
3	Prognostic value of the amount of dysfunctional but viable myocardium in revascularized patients with coronary artery disease and left ventricular dysfunction. Investigators of this Multicenter Study. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 912-20	15.1	194
2	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, 877-80	3	55
1	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, 209-17	3.2	8