

Roman Panovsky

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

909
citations

759190

12
h-index

477281

29
g-index

61
all docs

61
docs citations

61
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.8	180
2	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.	2.7	161
3	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.	1.7	100
4	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.	1.7	87
5	Variability of Phase Shift Between Blood Pressure and Heart Rate Fluctuations. <i>Circulation</i> , 2003, 108, 292-297.	1.6	43
6	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.	7.1	27
7	Novel ultra-high-frequency electrocardiogram tool for the description of the ventricular depolarization pattern before and during cardiac resynchronization. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 300-307.	1.7	27
8	Association of coronary artery disease, erectile dysfunction, and endothelial nitric oxide synthase polymorphisms. <i>Heart and Vessels</i> , 2009, 24, 157-163.	1.2	26
9	Myocarditis in Relation to Angiographic Findings in Patients With Provisional Diagnoses of MINOCA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1906-1913.	5.3	24
10	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
11	Cardiac profile of the Czech population of Duchenne muscular dystrophy patients: a cardiovascular magnetic resonance study with T1 mapping. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 10.	2.7	19
12	Cell Therapy in Patients with Left Ventricular Dysfunction Due to Myocardial Infarction. <i>Echocardiography</i> , 2008, 25, 888-897.	0.9	18
13	Quantitative assessment of left ventricular longitudinal function and myocardial deformation in Duchenne muscular dystrophy patients. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 57.	2.7	15
14	Cadmium-zinc-telluride SPECT scanners - New perspectives in nuclear cardiology. <i>Cor Et Vasa</i> , 2015, 57, e214-e218.	0.1	14
15	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.	2.1	13
16	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.	1.7	11
17	Feasibility of ultra low-dose thallium stress-redistribution protocol including prone imaging in obese patients using CZT camera. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1463-1469.	1.5	9
18	Multivendor comparison of global and regional 2D cardiovascular magnetic resonance feature tracking strains vs tissue tagging at 3T. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 54.	3.3	8

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19	The prognostic value of ultra low-dose thallium myocardial perfusion protocol using CZT SPECT. International Journal of Cardiovascular Imaging, 2019, 35, 1163-1167.	1.5	7
20	Prognostic importance of the quantification of myocardial viability in revascularized patients with coronary artery disease and moderate-to-severe left ventricular dysfunction. International Journal of Cardiology, 2003, 90, 23-31.	1.7	6
21	The Prognostic Impact of Myocardial Late Gadolinium Enhancement. Cardiology in Review, 2014, 22, 128-139.	1.4	6
22	The Relation between eNOS γ 786 C/T, 4 a/b, MMP-13 rs640198 G/T, Eotaxin 426 C/T, γ 384 A/G, and 67 G/A Polymorphisms and Long-Term Outcome in Patients with Coronary Artery Disease. Disease Markers, 2015, 2015, 1-7.	1.3	6
23	The long-term effects of individual cardiac rehabilitation in patients with coronary artery disease. Cor Et Vasa, 2018, 60, e361-e366.	0.1	6
24	ASSOCIATION BETWEEN LABORATORY MARKERS AND PRESENCE OF CORONARY ARTERY DISEASE. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 227-233.	0.6	6
25	Long-Term Results of Intracoronary Bone Marrow Cell Transplantation. Clinical Nuclear Medicine, 2010, 35, 780-787.	1.3	5
26	Association of polymorphisms of zinc metalloproteinases with clinical response to stem cell therapy. Herz, 2010, 35, 309-316.	1.1	5
27	Left atrium assessment. Journal of Cardiovascular Medicine, 2015, 16, 671.	1.5	5
28	Decreased Global Strains of LV in Asymptomatic Female Duchenne Muscular Dystrophy Gene Carriers Using CMR-FT. JACC: Cardiovascular Imaging, 2021, 14, 1070-1072.	5.3	5
29	Assessment of left ventricular volumes and ejection fraction using ultra-low-dose thallium-201 SPECT on a CZT camera: a comparison with magnetic resonance imaging. Journal of Nuclear Cardiology, 2022, 29, 181-187.	2.1	4
30	Autologous transplantation of mononuclear bone marrow cells in patients with chronic myocardial infarction. Cor Et Vasa, 2007, 49, 46-54.	0.1	4
31	Superparamagnetic iron oxide-enhanced magnetic resonance for imaging cardiac inflammation. A minireview. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 378-381.	0.6	4
32	Association of the eNOS 4a/b and -786T/C polymorphisms with coronary artery disease, obesity and diabetes mellitus. Folia Biologica, 2009, 55, 187-91.	0.6	4
33	Comparison of Acoustic Densitometry and Dobutamine Echocardiography for an Assessment of Myocardial Viability. Echocardiography, 2005, 22, 586-592.	0.9	3
34	Uncommon type of tako-tsubo cardiomyopathy - Case report and current view. Cor Et Vasa, 2014, 56, e403-e410.	0.1	3
35	The Effect of Regular Physical Activity on the Left Ventricle Systolic Function in Patients With Chronic Coronary Artery Disease. Physiological Research, 2011, 60, 869-875.	0.9	3
36	Assessment of the severity of acute pulmonary embolism using CT pulmonary angiography parameters. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 259-265.	0.6	3

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37	Left atrium phasic impairments in paroxysmal atrial fibrillation patients assessed by cardiovascular magnetic resonance feature tracking. <i>Scientific Reports</i> , 2022, 12, 7539.	3.3	3
38	Myocardial T1 mapping using SMART 1 Map and MOLLI mapping in asymptomatic patients with recent extracardiac sarcoidosis. <i>NMR in Biomedicine</i> , 2020, 33, e4388.	2.8	2
39	Echocardiographic signs of subclinical cardiac function impairment in Duchenne dystrophy gene carriers. <i>Scientific Reports</i> , 2020, 10, 20794.	3.3	2
40	Recurrent thrombus in the gigantic left atrium during effective anticoagulant therapy: case report. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 86.	1.7	2
41	How to diagnose cardiac sarcoidosis?. <i>Vnitřní Lekarství</i> , 2018, 64, 729-733.	0.2	2
42	Atypical form of arrhythmogenic cardiomyopathy. <i>Cor Et Vasa</i> , 2014, 56, e396-e402.	0.1	1
43	Sudden cardiac arrest requiring cardiopulmonary resuscitation during downhill skiing. <i>Intervencni A Akutni Kardiologie</i> , 2021, 20, 33-36.	0.0	1
44	Extracellular volume quantification using synthetic haematocrit assessed from native and post-contrast longitudinal relaxation T1 times of a blood pool. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 363.	1.7	1
45	Left ventricular myocardial deformation assessment in asymptomatic patients with recently diagnosed sarcoidosis of the respiratory tract and/or extrapulmonary sarcoidosis. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 405.	2.7	1
46	Unusual use of magnetic resonance imaging in diagnosis of myocardial infarction. <i>Cor Et Vasa</i> , 2011, 53, 644-648.	0.1	1
47	Assessment of late cardiotoxic effects in patients treated for cancer in childhood. <i>Cancer Medicine</i> , 2022, , .	2.8	1
48	Stress pulmonary circulation parameters assessed by a cardiovascular magnetic resonance in patients after a heart transplant. <i>Scientific Reports</i> , 2022, 12, 6130.	3.3	1
49	The prognostic effect of different types of cardiac rehabilitation in patients with coronary artery disease. <i>Acta Cardiologica</i> , 2013, 68, 575-81.	0.9	1
50	P1604 T1 mapping in asymptomatic patients with extracardiac sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	1.2	0
51	Feature tracking cardiovascular magnetic resonance in asymptomatic patients with extracardiac sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, .	1.2	0
52	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.	0.1	0
53	462 Autologous bone marrow cell transplantation in patients with left ventricular dysfunction due to acute myocardial infarction. <i>European Journal of Heart Failure</i> , Supplement, 2007, 6, 99-99.	0.0	0
54	Which echocardiographic parameters do we need for the diagnostics of primary diastolic heart failure?. <i>Cor Et Vasa</i> , 2011, 53, 630-636.	0.1	0

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55	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.	0.6	0
56	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.	0.6	0
57	Subacute myocardial infarction in the patient with giant coronary artery aneurysm. Cor Et Vasa, 2020, 62, 445-447.	0.1	0
58	Decreased global strains of the left ventricle in asymptomatic female carriers for duchenne muscular dystrophy gene using feature-tracking: a prospective study. European Heart Journal, 2020, 41, .	2.2	0
59	Cardiac magnetic resonance using T1 mapping for assessment of late cancer therapeutics-related cardiotoxicity in childhood cancer survivors. European Heart Journal, 2020, 41, .	2.2	0
60	Cardiovascular magnetic resonance: a state-of-art review. Intervencni A Akutni Kardiologie, 2021, 20, 233-237.	0.0	0
61	Exploring left atrium volumetric rates derived from cardiovascular magnetic resonance feature tracking imaging in paroxysmal atrial fibrillation. Cardiovascular Research, 2022, 118, .	3.8	0