Pawel Petkow Dimitrow

List of Publications by Year
in descending order

62	852	471509 17	501196 28
papers	citations	h-index	g-index

63	63	63	1125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Release of troponin after exercise stress test in hypertrophic cardiomyopathy. Heart, 2020, 106, 1447.1-1447.	2.9	0
2	Reversed Septal Curvature Is Associated with Elevated Troponin Level in Hypertrophic Cardiomyopathy. Disease Markers, 2020, 2020, 1-6.	1.3	2
3	Reversed Septal Curvature Predicts Sudden Death in Hypertrophic Cardiomyopathy in Earlier Study. Journal of the American College of Cardiology, 2020, 75, 1242.	2.8	1
4	Predictors of syncope in patients with severe aortic stenosis: The role of orthostatic unload test. Cardiology Journal, 2020, 27, 749-755.	1.2	4
5	Hypertrophic Cardiomyopathy: The Time-Synchronized Relationship between Ischemia and Left Ventricular Dysfunction Assessed by Highly Sensitive Troponin I and NT-proBNP. Disease Markers, 2019, 2019, 1-8.	1.3	3
6	Sex-differences in hypertrophic cardiomyopathy-more than 20â€¯years of investigations. International Journal of Cardiology, 2019, 283, 134.	1.7	1
7	Anginal pain and elevated troponin level despite normal coronary angiography: hypertrophic cardiomyopathy with severe obstruction due to vasodilator/diuretic therapy for coincident arterial hypertension. Postepy W Kardiologii Interwencyjnej, 2018, 14, 109-111.	0.2	0
8	Letter by Rajtar-Salwa and Dimitrow Regarding Article, â€œExercise and Hypertrophic Cardiomyopathy: Time for a Change of Heartâ€• Circulation, 2018, 138, 331-332.	1.6	1
9	Transcatheter aortic valve implantation improves carotid and vertebral arterial blood flow in patients with severe aortic stenosis: practical role of orthostatic stress test. Clinical Cardiology, 2017, 40, 492-497.	1.8	7
10	Patient after renal transplantation with syncope: Role of echocardiography in upright position. Journal of Clinical Ultrasound, 2017, 45, 616-620.	0.8	0
11	Troponin as ischemic biomarker is related with all three echocardiographic risk factors for sudden death in hypertrophic cardiomyopathy (ESC Guidelines 2014). Cardiovascular Ultrasound, 2017, 15, 24.	1.6	16
12	Elevated Level of Troponin but Not N-Terminal Probrain Natriuretic Peptide Is Associated with Increased Risk of Sudden Cardiac Death in Hypertrophic Cardiomyopathy Calculated According to the ESC Guidelines 2014. Disease Markers, 2017, 2017, 1-5.	1.3	17
13	Associaton of elevated troponin levels with increased heart rate and higher frequency of nonsustained ventricular tachycardia in hypertrophic cardiomyopathy. Polish Archives of Internal Medicine, 2017, 126, 445-447.	0.4	10
14	Obstructive Form of Hypertrophic Cardiomyopathy-Left Ventricular Outflow Tract Gradient: Novel Methods of Provocation, Monitoring of Biomarkers, and Recent Advances in the Treatment. BioMed Research International, 2016, 2016, 1-8.	1.9	10
15	Hypertrophic cardiomyopathy â€“ Obstructive form as hematological disease, from hemodynamic to hematologic abnormalities. Journal of Cardiology, 2016, 67, 212-213.	1.9	0
16	The importance of upright posture in exercise testing and training for patients with hypertrophic cardiomyopathy. European Journal of Preventive Cardiology, 2015, 22, 354-355.	1.8	1
17	Current and future roles of biochemical biomarkers in hypertrophic cardiomyopathy. Biomarkers in Medicine, 2014, 8, 81-83.	1.4	2
18	Hypertrophic cardiomyopathy: Genotype-positive, phenotype-â€œalmostâ€•negative. Diagnostic role of exercise in provocation of left ventricular outflow tract gradient. International Journal of Cardiology, 2014, 177, 736-737.	1.7	0

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19	Need for a standardized protocol for stress echocardiography in provoking subaortic and valvular gradient in various cardiac conditions. Cardiovascular Ultrasound, 2014, 12, 26.	1.6	15
20	Orthostatic stress echocardiography as a useful test to measure variability of transvalvular pressure gradients in aortic stenosis. Cardiovascular Ultrasound, 2013, 11, 15.	1.6	4
21	EcocardiografÃa de ejercicio en pacientes con miocardiopatÃa hipertrÃ³fica. Â¿La evaluaciÃ³n ortostÃ¡tica es necesaria despuÃ©s de todo?. Revista Espanola De Cardiologia, 2013, 66, 513-514.	1.2	1
22	Exercise Echocardiography in Hypertrophic Cardiomyopathy: Is Upright Evaluation Needed After All?. Revista Espanola De Cardiologia (English Ed), 2013, 66, 513-514.	0.6	2
23	Pharmacotherapy of Aortic Stenosis-Success or Failure?. Current Pharmaceutical Biotechnology, 2012, 13, 2497-2502.	1.6	3
24	Importance of Upright Posture During Exercise in Detection of Provocable Left Ventricular Outflow Tract Gradient in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2011, 108, 614.	1.6	8
25	Letter by Dimitrow and Cheng Regarding Article, â€œExercise Testing in Nonatherosclerotic Heart Disease: Hypertrophic Cardiomyopathy, Valvular Heart Disease, and Arrhythmiasâ€. Circulation, 2011, 124, e276.	1.6	0
26	The influence of statins on levels of calcification biomarkers in patients with aortic sclerosis or mild aortic stenosis. Journal of Heart Valve Disease, 2011, 20, 18-22.	0.5	14
27	Exercise modulates circulating adipokine levels in hypertrophic cardiomyopathy. , 2011, 121, 384-90.		0
28	The Effect of Hemodialysis on Left Ventricular Outflow Tract Gradient. Echocardiography, 2010, 27, 603-607.	0.9	16
29	Sudden death in hypertrophic cardiomyopathy: old risk factors re-assessed in a new model of maximalized follow-up. European Heart Journal, 2010, 31, 3084-3093.	2.2	55
30	Exercise echocardiography in hypertrophic cardiomyopathy. European Journal of Echocardiography, 2010, 11, 730-730.	2.3	3
31	Standing position alone or in combination with exercise as a stress test to provoke left ventricular outflow tract gradient in hypertrophic cardiomyopathy and other conditions. International Journal of Cardiology, 2010, 143, 219-222.	1.7	29
32	Aortic valve stenosis as a complex inflammatory-hematological-osteogenic disease. Atherosclerosis, 2010, 213, 363-364.	0.8	1
33	Pleiotropic, Cardioprotective Effects of Omega-3 Polyunsaturated Fatty Acids. Mini-Reviews in Medicinal Chemistry, 2009, 9, 1030-1039.	2.4	27
34	Left Ventricular Outflow Tract Gradient Provoked by Upright Position or Exercise in Treated Patients with Hypertrophic Cardiomyopathy without Obstruction at Rest. Echocardiography, 2009, 26, 513-520.	0.9	61
35	Variability of Left Ventricular Outflow Tract Gradient in Hypertrophic Cardiomyopathy. Clinical Cardiology, 2009, 32, 598-599.	1.8	6
36	Enhanced oxidative stress in hypertrophic cardiomyopathy. Pharmacological Reports, 2009, 61, 491-495.	3.3	45

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37	Effect of aortic valve stenosis on haemostasis is independent from vascular atherosclerotic burden. Atherosclerosis, 2009, 204, e103-e108.	0.8	38
38	Late hyperenhancement in gadolinium-enhanced magnetic resonance imaging: comparison of hypertrophic cardiomyopathy patients with and without nonsustained ventricular tachycardia. International Journal of Cardiovascular Imaging, 2007, 24, 77-83.	1.5	30
39	Plasma biomarkers of endothelial dysfunction in patients with hypertrophic cardiomyopathy. Pharmacological Reports, 2007, 59, 715-20.	3.3	27
40	Reduced coronary flow reserve in Anderson-Fabry disease measured by transthoracic Doppler echocardiography. Cardiovascular Ultrasound, 2005, 3, 11.	1.6	10
41	The non-invasive documentation of coronary microcirculation impairment: role of transthoracic echocardiography. Cardiovascular Ultrasound, 2005, 3, 18.	1.6	72
42	Noninvasive Assessment of Coronary Endothelium-Dependent Vasomotion. Circulation, 2004, 109, e37; author reply e37.	1.6	0
43	Delayed contrast enhancement of MRI in hypertrophic cardiomyopathy. Magnetic Resonance Imaging, 2004, 22, 1339.	1.8	4
44	Sex-based selection of a method to relieve obstruction in hypertrophic cardiomyopathy: A hypothesis or more?. American Heart Journal, 2004, 148, e4.	2.7	0
45	Sex-based comparison of survival in referred patients with hypertrophic cardiomyopathy. American Journal of Medicine, 2004, 117, 65-66.	1.5	11
46	Imaging of all three coronary arteries by transthoracic echocardiography. an illustrated guide. Cardiovascular Ultrasound, 2003, 1, 16.	1.6	52
47	Transthoracic Doppler echocardiography â€“ noninvasive diagnostic window for coronary flow reserve assessment. Cardiovascular Ultrasound, 2003, 1, 4.	1.6	64
48	The influence of age on gender-specific differences in the left ventricular cavity size and contractility in patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2003, 88, 11-16.	1.7	29
49	Verapamil improves the pacing-induced vasodilatation in symptomatic patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2002, 83, 239-247.	1.7	8
50	Clinical application of transthoracic Doppler echocardiography to assess coronary flow reserve. Przeglad Lekarski, 2002, 59, 629-31.	0.1	0
51	Impact of gender on the left ventricular cavity size and contractility in patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2001, 77, 43-48.	1.7	25
52	Comparison of the effect of perindopril and acebutolol on cerebral hemodynamics in hypertensive patients. Cardiovascular Drugs and Therapy, 2001, 15, 63-67.	2.6	12
53	The effect of verapamil on response of coronary vasomotion to handgrip exercise in symptomatic patients with hypertrophic cardiomyopathy. Cardiovascular Drugs and Therapy, 2001, 15, 331-337.	2.6	3
54	Balloon positioning difficulties during nonsurgical septal reduction therapy in a patient with hypertrophic obstructive cardiomyopathy. Catheterization and Cardiovascular Interventions, 2000, 49, 314-317.	1.7	2

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55	Comparison of the effect of verapamil and propranolol on response of coronary vasomotion to cold pressor test in symptomatic patients with hypertrophic cardiomyopathy. Cardiovascular Drugs and Therapy, 2000, 14, 643-650.	2.6	21
56	Verapamil improves the response of coronary vasomotion to cold pressor test in asymptomatic and mildly symptomatic patients with hypertrophic cardiomyopathy. Cardiovascular Drugs and Therapy, 1999, 13, 259-264.	2.6	19
57	Comparison of left ventricular hypertrophy expression in patients with hypertrophic cardiomyopathy on the basis of sex. European Journal of Cardiovascular Prevention and Rehabilitation, 1998, 5, 85-87.	1.5	7
58	Sex Differences in Age at Onset of Symptoms in Patients with Hypertrophic Cardiomyopathy. European Journal of Cardiovascular Prevention and Rehabilitation, 1997, 4, 33-35.	2.8	25
59	Sex differences in age at onset of symptoms in patients with hypertrophic cardiomyopathy. European Journal of Cardiovascular Prevention and Rehabilitation, 1997, 4, 34-35.	1.5	7
60	Hemodynamic Determinants of Silent ST Segment Depression in Patients with Hypertrophic Cardiomyopathy Treated with Verapamil. Annals of Noninvasive Electrocardiology, 1997, 2, 126-130.	1.1	0
61	Verapamil normalizes the response of left ventricular early diastolic filling to cold pressor test in asymptomatic and mildly symptomatic patients with hypertrophic cardiomyopathy. Cardiovascular Drugs and Therapy, 1997, 11, 741-746.	2.6	4
62	Coronary flow reserve and exercise capacity in hypertrophic cardiomyopathy. Heart and Vessels, 1996, 11, 160-164.	1.2	17