

# Pawel Petkow Dimitrow

## List of Publications by Year in descending order

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62  
papers

852  
citations

471509

17  
h-index

501196

28  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1125  
citing authors

#	ARTICLE	IF	CITATIONS
1	The non-invasive documentation of coronary microcirculation impairment: role of transthoracic echocardiography. <i>Cardiovascular Ultrasound</i> , 2005, 3, 18.	1.6	72
2	Transthoracic Doppler echocardiography – noninvasive diagnostic window for coronary flow reserve assessment. <i>Cardiovascular Ultrasound</i> , 2003, 1, 4.	1.6	64
3	Left Ventricular Outflow Tract Gradient Provoked by Upright Position or Exercise in Treated Patients with Hypertrophic Cardiomyopathy without Obstruction at Rest. <i>Echocardiography</i> , 2009, 26, 513-520.	0.9	61
4	Sudden death in hypertrophic cardiomyopathy: old risk factors re-assessed in a new model of maximalized follow-up. <i>European Heart Journal</i> , 2010, 31, 3084-3093.	2.2	55
5	Imaging of all three coronary arteries by transthoracic echocardiography. an illustrated guide. <i>Cardiovascular Ultrasound</i> , 2003, 1, 16.	1.6	52
6	Enhanced oxidative stress in hypertrophic cardiomyopathy. <i>Pharmacological Reports</i> , 2009, 61, 491-495.	3.3	45
7	Effect of aortic valve stenosis on haemostasis is independent from vascular atherosclerotic burden. <i>Atherosclerosis</i> , 2009, 204, e103-e108.	0.8	38
8	Late hyperenhancement in gadolinium-enhanced magnetic resonance imaging: comparison of hypertrophic cardiomyopathy patients with and without nonsustained ventricular tachycardia. <i>International Journal of Cardiovascular Imaging</i> , 2007, 24, 77-83.	1.5	30
9	The influence of age on gender-specific differences in the left ventricular cavity size and contractility in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2003, 88, 11-16.	1.7	29
10	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. <i>International Journal of Cardiology</i> , 2010, 143, 219-222.	1.7	29
11	Pleiotropic, Cardioprotective Effects of Omega-3 Polyunsaturated Fatty Acids. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1030-1039.	2.4	27
12	Plasma biomarkers of endothelial dysfunction in patients with hypertrophic cardiomyopathy. <i>Pharmacological Reports</i> , 2007, 59, 715-20.	3.3	27
13	Sex Differences in Age at Onset of Symptoms in Patients with Hypertrophic Cardiomyopathy. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1997, 4, 33-35.	2.8	25
14	Impact of gender on the left ventricular cavity size and contractility in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2001, 77, 43-48.	1.7	25
15	Comparison of the effect of verapamil and propranolol on response of coronary vasomotion to cold pressor test in symptomatic patients with hypertrophic cardiomyopathy. <i>Cardiovascular Drugs and Therapy</i> , 2000, 14, 643-650.	2.6	21
16	Verapamil improves the response of coronary vasomotion to cold pressor test in asymptomatic and mildly symptomatic patients with hypertrophic cardiomyopathy. <i>Cardiovascular Drugs and Therapy</i> , 1999, 13, 259-264.	2.6	19
17	Coronary flow reserve and exercise capacity in hypertrophic cardiomyopathy. <i>Heart and Vessels</i> , 1996, 11, 160-164.	1.2	17
18	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. <i>Disease Markers</i> , 2017, 2017, 1-5.	1.3	17

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19	The Effect of Hemodialysis on Left Ventricular Outflow Tract Gradient. <i>Echocardiography</i> , 2010, 27, 603-607.	0.9	16
20	Troponin as ischemic biomarker is related with all three echocardiographic risk factors for sudden death in hypertrophic cardiomyopathy (ESC Guidelines 2014). <i>Cardiovascular Ultrasound</i> , 2017, 15, 24.	1.6	16
21	Need for a standardized protocol for stress echocardiography in provoking subaortic and valvular gradient in various cardiac conditions. <i>Cardiovascular Ultrasound</i> , 2014, 12, 26.	1.6	15
22	The influence of statins on levels of calcification biomarkers in patients with aortic sclerosis or mild aortic stenosis. <i>Journal of Heart Valve Disease</i> , 2011, 20, 18-22.	0.5	14
23	Comparison of the effect of perindopril and acebutolol on cerebral hemodynamics in hypertensive patients. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 63-67.	2.6	12
24	Sex-based comparison of survival in referred patients with hypertrophic cardiomyopathy. <i>American Journal of Medicine</i> , 2004, 117, 65-66.	1.5	11
25	Reduced coronary flow reserve in Anderson-Fabry disease measured by transthoracic Doppler echocardiography. <i>Cardiovascular Ultrasound</i> , 2005, 3, 11.	1.6	10
26	Obstructive Form of Hypertrophic Cardiomyopathy-Left Ventricular Outflow Tract Gradient: Novel Methods of Provocation, Monitoring of Biomarkers, and Recent Advances in the Treatment. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	10
27	Association of elevated troponin levels with increased heart rate and higher frequency of nonsustained ventricular tachycardia in hypertrophic cardiomyopathy. <i>Polish Archives of Internal Medicine</i> , 2017, 126, 445-447.	0.4	10
28	Verapamil improves the pacing-induced vasodilatation in symptomatic patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2002, 83, 239-247.	1.7	8
29	Importance of Upright Posture During Exercise in Detection of Provocable Left Ventricular Outflow Tract Gradient in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2011, 108, 614.	1.6	8
30	Sex differences in age at onset of symptoms in patients with hypertrophic cardiomyopathy. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1997, 4, 34-35.	1.5	7
31	Comparison of left ventricular hypertrophy expression in patients with hypertrophic cardiomyopathy on the basis of sex. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1998, 5, 85-87.	1.5	7
32	Transcatheter aortic valve implantation improves carotid and vertebral arterial blood flow in patients with severe aortic stenosis: practical role of orthostatic stress test. <i>Clinical Cardiology</i> , 2017, 40, 492-497.	1.8	7
33	Variability of Left Ventricular Outflow Tract Gradient in Hypertrophic Cardiomyopathy. <i>Clinical Cardiology</i> , 2009, 32, 598-599.	1.8	6
34	Verapamil normalizes the response of left ventricular early diastolic filling to cold pressor test in asymptomatic and mildly symptomatic patients with hypertrophic cardiomyopathy. <i>Cardiovascular Drugs and Therapy</i> , 1997, 11, 741-746.	2.6	4
35	Delayed contrast enhancement of MRI in hypertrophic cardiomyopathy. <i>Magnetic Resonance Imaging</i> , 2004, 22, 1339.	1.8	4
36	Orthostatic stress echocardiography as a useful test to measure variability of transvalvular pressure gradients in aortic stenosis. <i>Cardiovascular Ultrasound</i> , 2013, 11, 15.	1.6	4

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37	Predictors of syncope in patients with severe aortic stenosis: The role of orthostatic unload test. <i>Cardiology Journal</i> , 2020, 27, 749-755.	1.2	4
38	The effect of verapamil on response of coronary vasomotion to handgrip exercise in symptomatic patients with hypertrophic cardiomyopathy. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 331-337.	2.6	3
39	Exercise echocardiography in hypertrophic cardiomyopathy. <i>European Journal of Echocardiography</i> , 2010, 11, 730-730.	2.3	3
40	Pharmacotherapy of Aortic Stenosis-Success or Failure?. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2497-2502.	1.6	3
41	Hypertrophic Cardiomyopathy: The Time-Synchronized Relationship between Ischemia and Left Ventricular Dysfunction Assessed by Highly Sensitive Troponin I and NT-proBNP. <i>Disease Markers</i> , 2019, 2019, 1-8.	1.3	3
42	Balloon positioning difficulties during nonsurgical septal reduction therapy in a patient with hypertrophic obstructive cardiomyopathy. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 49, 314-317.	1.7	2
43	Exercise Echocardiography in Hypertrophic Cardiomyopathy: Is Upright Evaluation Needed After All?. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2013, 66, 513-514.	0.6	2
44	Current and future roles of biochemical biomarkers in hypertrophic cardiomyopathy. <i>Biomarkers in Medicine</i> , 2014, 8, 81-83.	1.4	2
45	Reversed Septal Curvature Is Associated with Elevated Troponin Level in Hypertrophic Cardiomyopathy. <i>Disease Markers</i> , 2020, 2020, 1-6.	1.3	2
46	Aortic valve stenosis as a complex inflammatory-hematological-osteogenic disease. <i>Atherosclerosis</i> , 2010, 213, 363-364.	0.8	1
47	EcocardiografÃa de ejercicio en pacientes con miocardiopatÃa hipertrÃ3fica. Â¿La evaluaciÃ3n ortostÃtica es necesaria despuÃ©s de todo?. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 513-514.	1.2	1
48	The importance of upright posture in exercise testing and training for patients with hypertrophic cardiomyopathy. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 354-355.	1.8	1
49	Letter by Rajtar-Salwa and Dimitrow Regarding Article, "Exercise and Hypertrophic Cardiomyopathy: Time for a Change of Heart". <i>Circulation</i> , 2018, 138, 331-332.	1.6	1
50	Sex-differences in hypertrophic cardiomyopathy-more than 20 years of investigations. <i>International Journal of Cardiology</i> , 2019, 283, 134.	1.7	1
51	Reversed Septal Curvature Predicts Sudden Death in Hypertrophic Cardiomyopathy in Earlier Study. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1242.	2.8	1
52	Hemodynamic Determinants of Silent ST Segment Depression in Patients with Hypertrophic Cardiomyopathy Treated with Verapamil. <i>Annals of Noninvasive Electrocardiology</i> , 1997, 2, 126-130.	1.1	0
53	Noninvasive Assessment of Coronary Endothelium-Dependent Vasomotion. <i>Circulation</i> , 2004, 109, e37; author reply e37.	1.6	0
54	Sex-based selection of a method to relieve obstruction in hypertrophic cardiomyopathy: A hypothesis or more?. <i>American Heart Journal</i> , 2004, 148, e4.	2.7	0

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55	Letter by Dimitrow and Cheng Regarding Article, "Exercise Testing in Nonatherosclerotic Heart Disease: Hypertrophic Cardiomyopathy, Valvular Heart Disease, and Arrhythmias" Circulation, 2011, 124, e276.	1.6	0
56	Hypertrophic cardiomyopathy: Genotype-positive, phenotype-“almost”-negative. Diagnostic role of exercise in provocation of left ventricular outflow tract gradient. International Journal of Cardiology, 2014, 177, 736-737.	1.7	0
57	Hypertrophic cardiomyopathy “ Obstructive form as hematological disease, from hemodynamic to hematologic abnormalities. Journal of Cardiology, 2016, 67, 212-213.	1.9	0
58	Patient after renal transplantation with syncope: Role of echocardiography in upright position. Journal of Clinical Ultrasound, 2017, 45, 616-620.	0.8	0
59	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
60	Release of troponin after exercise stress test in hypertrophic cardiomyopathy. Heart, 2020, 106, 1447.1-1447.	2.9	0
61	Clinical application of transthoracic Doppler echocardiography to assess coronary flow reserve. Przegląd Lekarski, 2002, 59, 629-31.	0.1	0
62	Exercise modulates circulating adipokine levels in hypertrophic cardiomyopathy. , 2011, 121, 384-90.		0