

# Marcin Kurzyna

## List of Publications by Citations

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98  
papers

11,017  
citations

24  
h-index

104  
g-index

126  
ext. papers

13,184  
ext. citations

3.8  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
98	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for European Paediatric and Congenital Cardiology (AEPC), International Society for Heart and Lung	9.5	3455
97	2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism. <i>European Heart Journal</i> , <b>2014</b> , 35, 3033-69, 3069a-3069k	9.5	1974
96	Sildenafil citrate therapy for pulmonary arterial hypertension. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 2148-57	59.2	1843
95	Definitions and diagnosis of pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, D42-50	15.1	1163
94	Serum N-terminal brain natriuretic peptide as a prognostic parameter in patients with pulmonary hypertension. <i>Chest</i> , <b>2006</b> , 129, 1313-21	5.3	299
93	Effects of the oral endothelin-receptor antagonist bosentan on echocardiographic and doppler measures in patients with pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 1380-6	15.1	274
92	Detectable serum cardiac troponin T as a marker of poor prognosis among patients with chronic precapillary pulmonary hypertension. <i>Circulation</i> , <b>2003</b> , 108, 844-8	16.7	226
91	Selexipag: an oral, selective prostacyclin receptor agonist for the treatment of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 874-80	13.6	203
90	Cardiac troponin T monitoring identifies high-risk group of normotensive patients with acute pulmonary embolism. <i>Chest</i> , <b>2003</b> , 123, 1947-52	5.3	162
89	N-terminal pro-brain natriuretic peptide in patients with acute pulmonary embolism. <i>European Respiratory Journal</i> , <b>2003</b> , 22, 649-53	13.6	150
88	Balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Review</i> , <b>2017</b> , 26,	9.8	130
87	Disturbed right ventricular ejection pattern as a new Doppler echocardiographic sign of acute pulmonary embolism. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 507-11	3	113
86	Atrial septostomy in treatment of end-stage right heart failure in patients with pulmonary hypertension. <i>Chest</i> , <b>2007</b> , 131, 977-83	5.3	112
85	Genetic association of the serotonin transporter in pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 793-7	10.2	81
84	Pulmonary artery dilatation correlates with the risk of unexpected death in chronic arterial or thromboembolic pulmonary hypertension. <i>Chest</i> , <b>2012</b> , 142, 1406-1416	5.3	73
83	Proximal pulmonary emboli modify right ventricular ejection pattern. <i>European Respiratory Journal</i> , <b>1999</b> , 13, 616-21	13.6	59
82	Balloon pulmonary angioplasty for the treatment of residual or recurrent pulmonary hypertension after pulmonary endarterectomy. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 232-237	3.2	44

81	Changing the strategy of balloon pulmonary angioplasty resulted in a reduced complication rate in patients with chronic thromboembolic pulmonary hypertension. A single-centre European experience. <i>Kardiologia Polska</i> , <b>2017</b> , 75, 645-654	0.9	37
80	Summary of recommendations for the haemodynamic and angiographic assessment of the pulmonary circulation. Joint statement of the Polish Cardiac Society@ Working Group on Pulmonary Circulation and Association of Cardiovascular Interventions. <i>Kardiologia Polska</i> , <b>2015</b> , 73, 63-8	0.9	33
79	Improvement in Quality of Life and Hemodynamics in Chronic Thromboembolic Pulmonary Hypertension Treated With Balloon Pulmonary Angioplasty. <i>Circulation Journal</i> , <b>2017</b> , 81, 552-557	2.9	32
78	In-hospital major bleeding predicts mortality in patients with pulmonary embolism: an analysis of ZATPOL Registry data. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3543-9	3.2	31
77	Characteristics and prognosis of patients with decompensated right ventricular failure during the course of pulmonary hypertension. <i>Kardiologia Polska</i> , <b>2008</b> , 66, 1033-9; discussion 1040-1	0.9	31
76	Non-invasive diagnostic and functional evaluation of cardiac involvement in patients with systemic sclerosis. <i>Clinical Rheumatology</i> , <b>2008</b> , 27, 991-7	3.9	28
75	Recurrent hemoptysis: an emerging life-threatening complication in idiopathic pulmonary arterial hypertension. <i>Chest</i> , <b>2011</b> , 139, 690-693	5.3	27
74	Outcome of Medically Versus Surgically Treated Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2016</b> , 22, 92-9	3.3	24
73	Safety and efficacy of sitaxsentan 50 and 100mg in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2012</b> , 25, 33-9	3.5	24
72	Long-term effects of acute pulmonary embolism on echocardiographic Doppler indices and functional capacity. <i>Clinical Cardiology</i> , <b>2004</b> , 27, 693-7	3.3	24
71	Characterization of Patients with Pulmonary Arterial Hypertension: Data from the Polish Registry of Pulmonary Hypertension (BNP-PL). <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	23
70	Effectiveness of intrapericardial administration of streptokinase in purulent pericarditis. <i>Herz</i> , <b>2004</b> , 29, 802-5	2.6	19
69	Treatment of chronic thromboembolic pulmonary hypertension in a multidisciplinary team. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2019</b> , 13, 1753466619891529	4.9	19
68	Augmented reality and three-dimensional printing in percutaneous interventions on pulmonary arteries. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 9, 23-29	3.6	17
67	Fatal primary pulmonary hypertension in a 30-yr-old female with APECED syndrome. <i>European Respiratory Journal</i> , <b>2003</b> , 22, 709-11	13.6	16
66	An implantable pump Lenus pro in the treatment of pulmonary arterial hypertension with intravenous treprostinil. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 162	3.5	15
65	Sequential treatment with sildenafil and riociguat in patients with persistent or inoperable chronic thromboembolic pulmonary hypertension improves functional class and pulmonary hemodynamics. <i>International Journal of Cardiology</i> , <b>2018</b> , 269, 283-288	3.2	14
64	Balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>Postępy W Kardiologii Interwencyjnej</i> , <b>2015</b> , 11, 1-4	0.4	14

63	Usefulness of echocardiography in the identification of an excessive increase in pulmonary arterial pressure in patients with systemic sclerosis. <i>Kardiologia Polska</i> , <b>2011</b> , 69, 9-15	0.9	12
62	Balloon pulmonary angioplasty for inoperable chronic thromboembolic pulmonary hypertension. <i>Kardiologia Polska</i> , <b>2013</b> , 71, 1331	0.9	11
61	Database of Pulmonary Hypertension in the Polish Population (BNP-PL): design of the registry. <i>Kardiologia Polska</i> , <b>2019</b> , 77, 972-974	0.9	10
60	Exaggerated increase of exercise-induced pulmonary artery pressure in systemic sclerosis patients predominantly results from left ventricular diastolic dysfunction. <i>Clinical Research in Cardiology</i> , <b>2013</b> , 102, 813-20	6.1	9
59	Sunitinib malate, a receptor tyrosine kinase inhibitor, is effective in the treatment of restrictive heart failure due to heart metastases from renal cell carcinoma. <i>Cardiology</i> , <b>2009</b> , 114, 67-71	1.6	9
58	Pulmonary arterial hypertension: evaluation of the newly diagnosed patient. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2005</b> , 26, 372-8	3.9	9
57	Acute and chronic dissection of pulmonary artery: new challenges in pulmonary arterial hypertension?. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045893217749114	2.7	8
56	Functional class and type of pulmonary hypertension determinate severity of cardiac autonomic dysfunction assessed by heart rate variability and turbulence. <i>Acta Cardiologica</i> , <b>2015</b> , 70, 286-96	0.9	8
55	Left main artery compression by pulmonary artery aneurysm and ostial athero-stenosis of left anterior descending artery in a young female with pulmonary arterial hypertension. <i>European Heart Journal</i> , <b>2012</b> , 33, 2621	9.5	8
54	Changes in Estimated Glomerular Filtration after Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>CardioRenal Medicine</i> , <b>2020</b> , 10, 22-31	2.8	7
53	Characteristics and outcomes of patients with chronic thromboembolic pulmonary hypertension in the era of modern therapeutic approaches: data from the Polish multicenter registry (BNP-PL). <i>Therapeutic Advances in Chronic Disease</i> , <b>2021</b> , 12, 20406223211002961	4.9	7
52	Correlations between electrocardiogram and biomarkers in acute pulmonary embolism: Analysis of ZATPOL-2 Registry. <i>Annals of Noninvasive Electrocardiology</i> , <b>2017</b> , 22,	1.5	6
51	Prostacyclin Analogues Inhibit Platelet Reactivity, Extracellular Vesicle Release and Thrombus Formation in Patients with Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
50	Atrial septostomy for severe primary pulmonary hypertension - report on two cases. <i>Kardiologia Polska</i> , <b>2003</b> , 58, 27-33	0.9	6
49	Severity of arterial and chronic thromboembolic pulmonary hypertension is associated with impairment of heart rate turbulence. <i>Annals of Noninvasive Electrocardiology</i> , <b>2015</b> , 20, 69-78	1.5	5
48	Fear of COVID-19, Anxiety and Depression in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension during the Pandemic. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
47	Overexpression of PD-1 on Peripheral Blood Lymphocytes in Patients with Idiopathic Pulmonary Arterial Hypertension and Its Association with High Viral Loads of Epstein-Barr Virus and Poor Clinical Parameters. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
46	Assessment of electrocardiographic markers of acute and long-term hemodynamic improvement in patients with pulmonary hypertension. <i>Annals of Noninvasive Electrocardiology</i> , <b>2020</b> , 25, e12758	1.5	4

45	Pregnancy as a predictor of deviations from the recommended diagnostic pathway in women with suspected pulmonary embolism: ZATPOL registry data. <i>Archives of Medical Science</i> , <b>2018</b> , 14, 838-845	2.9	4
44	In Reply: The Role of NT-proBNP as a Prognostic Marker in Pulmonary Hypertension. <i>Chest</i> , <b>2006</b> , 130, 1627-1628	5.3	4
43	Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension: A Multicenter Registry. <i>EuroIntervention</i> , <b>2021</b> ,	3.1	4
42	Non-tuberculous mycobacterial lung disease (NT MLD ) in patients with chronic thromboembolic pulmonary hypertension and idiopathic pulmonary arterial hypertension. <i>Pneumonologia I Alergologia Polska</i> , <b>2014</b> , 82, 495-502		4
41	Low DLCO in idiopathic pulmonary arterial hypertension - clinical correlates and prognostic significance. <i>Pneumonologia I Alergologia Polska</i> , <b>2016</b> , 84, 87-94		4
40	Balloon Pulmonary Angioplasty in Technically Operable and Technically Inoperable Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
39	Manageability of acute severe heart failure complicated with left ventricular thrombosis during therapy for breast cancer. <i>International Heart Journal</i> , <b>2010</b> , 51, 141-5	1.8	3
38	COVID-19 Vaccination in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension: Safety Profile and Reasons for Opting against Vaccination.. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	3
37	Staged treatment of central and peripheral lesions in chronic thromboembolic pulmonary hypertension. <i>Polish Archives of Internal Medicine</i> , <b>2016</b> , 126, 97-99	1.9	3
36	Determinants of Survival After Emergency Intrapericardial Cisplatin Treatment in Cancer Patients with Recurrent Hemodynamic Instability After Pericardiocentesis. <i>In Vivo</i> , <b>2018</b> , 32, 373-379	2.3	3
35	Palliative care for people living with cardiac disease. <i>Kardiologia Polska</i> , <b>2020</b> , 78, 364-373	0.9	3
34	The "bouncing" catheter. <i>Cardiology Journal</i> , <b>2016</b> , 23, 552-553	1.4	3
33	Expert opinion on the creating and operating of the regional Pulmonary Embolism Response Teams (PERT). Polish PERT Initiative. <i>Cardiology Journal</i> , <b>2019</b> , 26, 623-632	1.4	3
32	Contemporary methods for the treatment of pulmonary embolism - is it prime-time for percutaneous interventions?. <i>Kardiologia Polska</i> , <b>2017</b> , 75, 1161-1170	0.9	3
31	Centrilobular nodules in high resolution computed tomography of the lung in IPAH patients - preliminary data concerning clinico-radiological correlates. <i>Pneumonologia I Alergologia Polska</i> , <b>2016</b> , 84, 265-70		3
30	Soluble ST2 protein as a new biomarker in patients with precapillary pulmonary hypertension. <i>Archives of Medical Science</i> , <b>2020</b> ,	2.9	3
29	Balloon Pulmonary Angioplasty with Stent Implantation as a Treatment of Proximal Chronic Thromboembolic Pulmonary Hypertension. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	2
28	An unexpected complication with the use of a retrievable vena cava filter in late pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 180, 205-6	2.4	2

27	Neurohormonal modulation in right ventricular failure. <i>Country Review Ukraine</i> , <b>2007</b> , 9, H35-H40		2
26	Circulating Blood-Based Biomarkers in Pulmonary Hypertension.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	2
25	The evolution of electrocardiographic signs of right ventricular overload after balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension. <i>Polish Archives of Internal Medicine</i> , <b>2019</b> , 129, 451-459	1.9	2
24	Sarcoidosis-associated pulmonary hypertension treated with sildenafil - a case report. <i>Advances in Respiratory Medicine</i> , <b>2017</b> , 85, 258-263	0.8	2
23	High CD200 Expression on T CD4+ and T CD8+ Lymphocytes as a Non-Invasive Marker of Idiopathic Pulmonary Hypertension-Preliminary Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
22	Uncommon complication of pulmonary arterial hypertension treatment with the parenteral use of treprostinil. <i>Kardiologia Polska</i> , <b>2021</b> , 79, 79-80	0.9	2
21	Antiplatelet effects of prostacyclin analogues: which one to choose in case of thrombosis or bleeding?. <i>Cardiology Journal</i> , <b>2020</b> ,	1.4	2
20	The multiple systemic artery to pulmonary artery fistulas resulting in severe irreversible pulmonary arterial hypertension in patient with previous history of pneumothorax. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 80	3.5	1
19	Accuracy of Doppler echocardiography in the hemodynamic assessment of pulmonary circulation in patients with systemic sclerosis. <i>Advances in Medical Sciences</i> , <b>2019</b> , 64, 309-314	2.8	1
18	In search of markers of treatment failure and poor prognosis in IPAH - the value of mosaic lung attenuation pattern on thin-section CT scans. <i>Multidisciplinary Respiratory Medicine</i> , <b>2010</b> , 5, 409-16	3	1
17	Frequency and predictors of diagnostic coronary angiography and percutaneous coronary intervention related to stroke. <i>Kardiologia Polska</i> , <b>2021</b> , 79, 1099-1106	0.9	1
16	Functional class and type of pulmonary hypertension determinate severity		1
15	Soluble ST2 as a Biomarker for Early Complications in Patients with Chronic Thromboembolic Pulmonary Hypertension Treated with Balloon Pulmonary Angioplasty. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
14	Pulmonary Embolism Response Team - a multidisciplinary approach to pulmonary embolism treatment. Polish PERT Initiative Report. <i>Kardiologia Polska</i> , <b>2021</b> ,	0.9	1
13	Direct oral anticoagulants in cancer-associated venous thromboembolism: It is high time for a change of therapeutic paradigm. <i>Cardiology Journal</i> , <b>2020</b> , 27, 347-349	1.4	0
12	Dominating Cause of Pulmonary Hypertension May Change Over Time-Diagnostic and Therapeutic Considerations in a Patient with Pulmonary Hypertension Due to Rheumatoid Arthritis with Lung Involvement. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	0
11	Iatrogenic pulmonary embolism with cyanoacrylate - to remove, or to leave?. <i>Kardiologia Polska</i> , <b>2021</b> , 79, 706-707	0.9	0
10	Hybrid treatment of massive pulmonary embolism by catheter-directed and surgical embolectomy. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2021</b> , 17, 236-238	0.4	0

- 9 Prostacyclin analogues decrease platelet aggregation but have no effect on thrombin generation, fibrin clot structure, and fibrinolysis in pulmonary arterial hypertension: PAPAAYA coagulation.. *Platelets*, **2022**, 1-10 3.6 0
- 8 Acute coronary syndrome caused by compression of the left main coronary artery ¶the usefulness of computed tomography in diagnosis and interventional treatment planning. *Postepy W Kardiologii Interwencyjnej*, **2012**, 1, 61-65 0.4
- 7 Noninvasive Tools to Monitor Pulmonary Hypertension. *Clinical Pulmonary Medicine*, **2007**, 14, 232-239 0.3
- 6 Effective Balloon Pulmonary Angioplasty in a Patient with Chronic Thromboembolic Complications after Ventriculoatrial Shunt for Hydrocephalus in von Hippel-Lindau Disease.. *Medicina (Lithuania)*, **2022**, 58, 3.1
- 5 Predictive value of chest HRCT for survival in idiopathic pulmonary arterial hypertension. *Respiratory Research*, **2021**, 22, 293 7.3
- 4 Vena cava superior stenting for rescue treatment of critical stenosis related to progressing cancer disease. *Kardiologia Polska*, **2016**, 74, 601 0.9
- 3 Response to letter from dr Altmayer regarding publication "Sequential treatment with sildenafil and riociguat in patients with persistent or inoperable chronic thromboembolic pulmonary hypertension improves functional class and pulmonary hemodynamics". *International Journal of Cardiology*, **2019**, 276, 240-241 3.2
- 2 Atrial Septostomy **2021**, 349-363
- 1 Lesion Classification in Chronic Thromboembolic Pulmonary Hypertension from an Interventional Perspective **2022**, 59-69