Piotr Dobrowolski

List of Publications by Year in descending order

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61 papers

1,037 citations

567281 15 h-index 30 g-index

67 all docs

67
docs citations

67 times ranked 1788 citing authors

#	Article	IF	Citations
1	Hypertension, the renin–angiotensin system, and the risk of lower respiratory tract infections and lung injury: implications for COVID-19. Cardiovascular Research, 2020, 116, 1688-1699.	3.8	282
2	PoLA/CFPiP/PCS/PSLD/PSD/PSH guidelines on diagnosis and therapy of lipid disorders in Poland 2021. Archives of Medical Science, 2021, 17, 1447-1547.	0.9	78
3	Renal Denervation in Resistant Hypertension and Obstructive Sleep Apnea. Hypertension, 2018, 72, 381-390.	2.7	73
4	Lifestyle, psychological, socioeconomic and environmental factors and their impact on hypertension during the coronavirus disease 2019 pandemic. Journal of Hypertension, 2021, 39, 1077-1089.	0.5	44
5	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. Nature Communications, 2021, 12, 6031.	12.8	34
6	The European/International Fibromuscular Dysplasia Registry and Initiative (FEIRI)â€"clinical phenotypes and their predictors based on a cohort of 1000 patients. Cardiovascular Research, 2021, 117, 950-959.	3.8	33
7	Independent association of obstructive sleep apnea with left ventricular geometry and systolic function in resistant hypertension: the RESIST-POL study. Sleep Medicine, 2014, 15, 1302-1308.	1.6	30
8	Fourth universal definition of myocardial infarction. Selected messages from the European Society of Cardiology document and lessons learned from the new guidelines on ST-segment elevation myocardial infarction and non-ST-segment elevation-acute coronary syndrome. Cardiology Journal, 2021, 28, 195-201.	1,2	24
9	Relationship between primary aldosteronism and obstructive sleep apnoea, metabolic abnormalities and cardiac structure in patients with resistant hypertension. Endokrynologia Polska, 2013, 64, 363-367.	1.0	24
10	High incidence and clinical characteristics of fibromuscular dysplasia in patients with spontaneous cervical artery dissection: The ARCADIA-POL study. Vascular Medicine, 2019, 24, 112-119.	1.5	23
11	Systematic and Multidisciplinary Evaluation of Fibromuscular Dysplasia Patients Reveals High Prevalence of Previously Undetected Fibromuscular Dysplasia Lesions and Affects Clinical Decisions. Hypertension, 2020, 75, 1102-1109.	2.7	20
12	Management of hypertension in pregnancy: prevention, diagnosis, treatment and longâ€term prognosis. Kardiologia Polska, 2019, 77, 757-806.	0.6	20
13	Blood Pressure and Arterial Stiffness in Association With Aircraft Noise Exposure:Long-Term Observation and Potential Effect of COVID-19 Lockdown. Hypertension, 2022, 79, 325-334.	2.7	19
14	Plasma Steroid Profiling in Patients With Adrenal Incidentaloma. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1181-e1192.	3.6	19
15	Determinants of concentric left ventricular hypertrophy in patients with resistant hypertension: RESIST-POL study. Hypertension Research, 2015, 38, 545-550.	2.7	18
16	Left aberrant subclavian artery. Systematic study in adult patients. International Journal of Cardiology, 2017, 240, 183-186.	1.7	18
17	Echocardiographic assessment of left ventricular morphology and function in patients with fibromuscular dysplasia. Journal of Hypertension, 2018, 36, 1318-1325.	0.5	18
18	Left Ventricular Structural and Functional Alterations in Patients With Pheochromocytoma/Paraganglioma Before and After Surgery. JACC: Cardiovascular Imaging, 2020, 13, 2498-2509.	5.3	18

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19	Primary aldosteronism is highly prevalent in patients with hypertension and moderate to severe obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2021, 17, 629-637.	2.6	17
20	Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. Cardiovascular Research, 2022, 118, 65-83.	3.8	14
21	High sensitivity troponin T in adult congenital heart disease. International Journal of Cardiology, 2015, 195, 7-14.	1.7	13
22	On the search for the right definition of heart failure with preserved ejection fraction. Cardiology Journal, 2020, 27, 449-468.	1.2	13
23	Renal resistive index in patients with true resistant hypertension: results from the RESIST-POL study. Kardiologia Polska, 2016, 74, 142-150.	0.6	13
24	Beyond Atherosclerosis and Fibromuscular Dysplasia: Rare Causes of Renovascular Hypertension. Hypertension, 2021, 78, 898-911.	2.7	12
25	Factors Associated With Diastolic Dysfunction in Patients With Resistant Hypertension: Resist-POL Study. American Journal of Hypertension, 2015, 28, 307-311.	2.0	11
26	Low-Level Laser Irradiation Exerts Antiaggregative Effect on Human Platelets Independently on the Nitric Oxide Metabolism and Release of Platelet Activation Markers. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-7.	4.0	11
27	Effect of Regular Aerobic Activity in Young Healthy Athletes on Profile of Endothelial Function and Platelet Activity. BioMed Research International, 2017, 2017, 1-9.	1.9	11
28	Pulmonary artery dilation indicates severe obstructive sleep apnea in patients with resistant hypertension: the Resist-POL Study. Polish Archives of Internal Medicine, 2016, 126, 222-229.	0.4	10
29	New Insights into the Role of Oxidative Stress in Onset of Cardiovascular Disease. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-2.	4.0	9
30	Genetic Study of <i>PHACTR1</i> and Fibromuscular Dysplasia, Meta-Analysis and Effects on Clinical Features of Patients. Hypertension, 2020, 76, e4-e7.	2.7	9
31	Pharmacotherapy of atrial fibrillation in COVID-19 patients. Cardiology Journal, 2021, 28, 758-766.	1.2	9
32	Management of hypertension in pregnancy â€" prevention, diagnosis, treatment and long-term prognosis. A position statement of the Polish Society of Hypertension, Polish Cardiac Society and Polish Society of Gynaecologists and Obstetricians. Arterial Hypertension, 2019, 23, 117-182.	0.3	9
33	Altered plasma fibrin clot properties in hypertensive patients with obstructive sleep apnoea are improved by continuous positive airway pressure treatment. Journal of Hypertension, 2017, 35, 1035-1043.	0.5	8
34	Endothelial Function in Children with Acute Lymphoblastic Leukemia (ALL) May Reflect the Clinical Outcome. BioMed Research International, 2018, 2018, 1-8.	1.9	7
35	Dissecting visceral fibromuscular dysplasia reveals a new vascular phenotype of the disease: a report from the ARCADIA-POL study. Journal of Hypertension, 2020, 38, 737-744.	0.5	7
36	Prevalence of smoking and clinical characteristics in fibromuscular dysplasia. The ARCADIA-POL study. Blood Pressure, 2019, 28, 49-56.	1.5	5

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37	Myocardial infarction in the shadow of COVID-19. Cardiology Journal, 2020, 27, 478-480.	1.2	5
38	Preanalytical Considerations and Outpatient Versus Inpatient Tests of Plasma Metanephrines to Diagnose Pheochromocytoma. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3689-e3698.	3.6	4
39	Anomalous origin of the right coronary artery from the pulmonary artery coexisting with aortopulmonary window and partial abnormal drainage of the pulmonary vein. European Journal of Echocardiography, 2011, 12, 803-803.	2.3	3
40	Asymptomatic dissection of a giant aorta ascendens aneurysm in Turner syndrome. European Heart Journal, 2018, 39, 1207-1207.	2.2	3
41	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. Journal of Hypertension, 2020, 38, 1551-1558.	0.5	3
42	Longitudinal changes in maternal left atrial volume index and uterine artery pulsatility indices in uncomplicated pregnancy. American Journal of Obstetrics and Gynecology, 2021, 224, 221.e1-221.e15.	1.3	3
43	Intra-renal blood flow parameters assessed by doppler sonography in hypertensive patients with fibromuscular dysplasia – relationship to renal function and target organ damage. The ARCADIA-POL study. Polish Archives of Internal Medicine, 2019, 129, 234-241.	0.4	3
44	Blood pressure profile, sympathetic nervous system activity and subclinical target organ damage in patients with polycythemia vera. Polish Archives of Internal Medicine, 2020, 130, 607-614.	0.4	3
45	Parachute mitral valve in a young adult with recurrent pulmonary oedema. Acta Cardiologica, 2011, 66, 401-403.	0.9	2
46	Newly diagnosed aortic arch interruption in an adult presenting with heart failure. European Heart Journal, 2014, 35, 743-743.	2,2	2
47	Why albuminuria should be assessed more frequently in everyday clinical practice? Position statement. Polish Archives of Internal Medicine, 2021, 131, 396-406.	0.4	2
48	Transthoracic ultrasonic tissue indices identify patients with severe left anterior descending artery stenosis. Correlation with fractional flow reserve. Pilot study. Kardiologia Polska, 2016, 74, 1010-1015.	0.6	2
49	Impact of the COVID‑19 pandemic on blood pressure control and cardiovascular risk profile in patients with hypertension. Polish Archives of Internal Medicine, 2021, 131, .	0.4	2
50	Reduced left ventricular strain is related to blood parameters in patients with polycythemia vera. International Journal of Cardiology, 2017, 226, 34-37.	1.7	1
51	Single ventricle systolic function and cardiopulmonary exercise performance in adult patients with Fontan circulation. International Journal of Cardiology, 2020, 321, 75-80.	1.7	1
52	Is there any benefit from evaluation of exercise NT-proBNP concentrations in asymptomatic patients with severe high-gradient aortic stenosis?. Polish Archives of Internal Medicine, 2016, 126, 635-641.	0.4	1
53	Differences in regional diastolic function between restrictive and normal right ventricular physiology in adult patients late after tetralogy of Fallot repair. Kardiologia Polska, 2018, 76, 1458-1464.	0.6	1
54	Significant narrowing of the aortic homograft in the aortic ascendens position. European Journal of Cardio-thoracic Surgery, 2016, 51, ezw280.	1.4	0

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55	Multiple congenital arteriovenous fistulas draining into the right internal mammary vein with a large internal mammary varicose vein. European Heart Journal Cardiovascular Imaging, 2016, 17, 1067-1067.	1.2	0
56	Remarkable Hypermobility of the Ventricular Septum Diagnosed Prenatally. Journal of Ultrasound in Medicine, 2018, 37, 2959-2960.	1.7	0
57	Novel Approaches in Diagnosing the Role of Inflammation in the Onset Cardiovascular Disorders. Mediators of Inflammation, 2018, 2018, 1-2.	3.0	0
58	Intrarenal hemodynamics and kidney function in pheochromocytoma and paraganglioma before and after surgical treatment. Blood Pressure, 2021, 30, 1-8.	1.5	0
59	2021 PoLA/CFPiP/PCS/PSLD/PSD/PSH guidelines on the diagnosis and therapy of lipid disorders in Poland. Diagnostyka Laboratoryjna I WiadomoÅci PTDL, 2021, 57, 1-99.	0.1	0
60	Fibrin clot properties and fibrinolysis in patients with endocrine hypertension due to aldosterone or catecholamines excess. Clinical Endocrinology, 2021, , .	2.4	0
61	Silent atrial fibrillation episodes and cognitive impairment in patients with cardiac implantable devices. Protocol of the SAFE-COG ongoing observational single-center non-experimental case-control clinical study. Kardiologia Polska, 2021, 79, 1362-1364.	0.6	0