

Aleksander Prejbisz

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115
papers

3,216
citations

27
h-index

54
g-index

134
ext. papers

4,180
ext. citations

3.9
avg, IF

4.83
L-index

#	Paper	IF	Citations
115	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 689-699	18.1	355
114	Effects of renal sympathetic denervation on blood pressure, sleep apnea course, and glycemic control in patients with resistant hypertension and sleep apnea. <i>Hypertension</i> , 2011 , 58, 559-65	8.5	350
113	Hypertension, the renin-angiotensin system, and the risk of lower respiratory tract infections and lung injury: implications for COVID-19. <i>Cardiovascular Research</i> , 2020 , 116, 1688-1699	9.9	200
112	Cardiovascular manifestations of pheochromocytoma. <i>Journal of Hypertension</i> , 2011 , 29, 2049-60	1.9	169
111	Adrenal vein sampling versus CT scan to determine treatment in primary aldosteronism: an outcome-based randomised diagnostic trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 739-746	18.1	135
110	Activation of Human T Cells in Hypertension: Studies of Humanized Mice and Hypertensive Humans. <i>Hypertension</i> , 2016 , 68, 123-32	8.5	126
109	Characteristics of Pediatric vs Adult Pheochromocytomas and Paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1122-1132	5.6	87
108	Extra-adrenal and adrenal pheochromocytomas associated with a germline SDHC mutation. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008 , 4, 111-5		79
107	Reference intervals for plasma free metanephrines with an age adjustment for normetanephrine for optimized laboratory testing of pheochromocytoma. <i>Annals of Clinical Biochemistry</i> , 2013 , 50, 62-9	2.2	77
106	Analysis of plasma 3-methoxytyramine, normetanephrine and metanephrine by ultraperformance liquid chromatography-tandem mass spectrometry: utility for diagnosis of dopamine-producing metastatic pheochromocytoma. <i>Annals of Clinical Biochemistry</i> , 2013 , 50, 147-55	2.2	77
105	Biochemical diagnosis of pheochromocytoma using plasma-free normetanephrine, metanephrine and methoxytyramine: importance of supine sampling under fasting conditions. <i>Clinical Endocrinology</i> , 2014 , 80, 478-86	3.4	77
104	Decreased plasma concentration of a novel anti-inflammatory protein--adiponectin--in hypertensive men with coronary artery disease. <i>Thrombosis Research</i> , 2003 , 110, 365-9	8.2	75
103	Biochemical Diagnosis of Chromaffin Cell Tumors in Patients at High and Low Risk of Disease: Plasma versus Urinary Free or Deconjugated -Methylated Catecholamine Metabolites. <i>Clinical Chemistry</i> , 2018 , 64, 1646-1656	5.5	67
102	Simultaneous liquid chromatography tandem mass spectrometric determination of urinary free metanephrines and catecholamines, with comparisons of free and deconjugated metabolites. <i>Clinica Chimica Acta</i> , 2013 , 418, 50-8	6.2	65
101	Genetics, diagnosis, management and future directions of research of pheochromocytoma and paraganglioma: a position statement and consensus of the Working Group on Endocrine Hypertension of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 1443-1456	1.9	62
100	Quality of Life in Primary Aldosteronism: A Comparative Effectiveness Study of Adrenalectomy and Medical Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 16-24	5.6	62
99	Plasma methoxytyramine: clinical utility with metanephrines for diagnosis of pheochromocytoma and paraganglioma. <i>European Journal of Endocrinology</i> , 2017 , 177, 103-113	6.5	57

98	Renal Denervation in Resistant Hypertension and Obstructive Sleep Apnea: Randomized Proof-of-Concept Phase II Trial. <i>Hypertension</i> , 2018 , 72, 381-390	8.5	47
97	Carotid intima-media thickness as a marker of cardiovascular risk in hypertensive patients with coronary artery disease. <i>American Journal of Hypertension</i> , 2007 , 20, 1058-64	2.3	44
96	Genetics, prevalence, screening and confirmation of primary aldosteronism: a position statement and consensus of the Working Group on Endocrine Hypertension of The European Society of Hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 1919-1928	1.9	42
95	Relationship between renal resistive index and early target organ damage in patients with never-treated essential hypertension. <i>Blood Pressure</i> , 2009 , 18, 55-61	1.7	39
94	Measurements of plasma metanephrines by immunoassay vs liquid chromatography with tandem mass spectrometry for diagnosis of pheochromocytoma. <i>European Journal of Endocrinology</i> , 2015 , 172, 251-60	6.5	36
93	Cardiovascular risk factors in hypertensive patients with coronary artery disease and coexisting renal artery stenosis. <i>Journal of Hypertension</i> , 2007 , 25, 663-70	1.9	33
92	Pheochromocytoma and paraganglioma: clinical feature-based disease probability in relation to catecholamine biochemistry and reason for disease suspicion. <i>European Journal of Endocrinology</i> , 2019 , 181, 409-420	6.5	32
91	Testing new susceptibility genes in the cohort of apparently sporadic phaeochromocytoma/paraganglioma patients with clinical characteristics of hereditary syndromes. <i>Clinical Endocrinology</i> , 2013 , 79, 817-23	3.4	31
90	Adrenal incidentaloma in adults - management recommendations by the Polish Society of Endocrinology. <i>Endokrynologia Polska</i> , 2016 , 67, 234-58	1.1	31
89	Characterization of insomnia in patients with essential hypertension. <i>Blood Pressure</i> , 2006 , 15, 213-9	1.7	27
88	Reference intervals for LC-MS/MS measurements of plasma free, urinary free and urinary acid-hydrolyzed deconjugated normetanephrine, metanephrine and methoxytyramine. <i>Clinica Chimica Acta</i> , 2019 , 490, 46-54	6.2	27
87	Primary Aldosteronism and Obstructive Sleep Apnea: Is This A Bidirectional Relationship?. <i>Hormone and Metabolic Research</i> , 2017 , 49, 969-976	3.1	24
86	Impact of screening kindreds for SDHD p.Cys11X as a common mutation associated with paraganglioma syndrome type 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4818-25	5.6	24
85	Levodopa therapy in Parkinson's disease: influence on liquid chromatographic tandem mass spectrometric-based measurements of plasma and urinary normetanephrine, metanephrine and methoxytyramine. <i>Annals of Clinical Biochemistry</i> , 2014 , 51, 38-46	2.2	23
84	Dopamine and dopa urinary excretion in patients with pheochromocytoma--diagnostic implications. <i>Blood Pressure</i> , 2001 , 10, 212-6	1.7	23
83	Independent association of obstructive sleep apnea with left ventricular geometry and systolic function in resistant hypertension: the RESIST-POL study. <i>Sleep Medicine</i> , 2014 , 15, 1302-8	4.6	22
82	A registry-based study of thyroid paraganglioma: histological and genetic characteristics. <i>Endocrine-Related Cancer</i> , 2015 , 22, 191-204	5.7	21
81	Lifestyle, psychological, socioeconomic and environmental factors and their impact on hypertension during the coronavirus disease 2019 pandemic. <i>Journal of Hypertension</i> , 2021 , 39, 1077-1089	1.9	19

80	Renal artery stenosis in patients with resistant hypertension. <i>American Journal of Cardiology</i> , 2013 , 112, 1417-20	3	18
79	Relationship between obstructive sleep apnea and markers of cardiovascular alterations in never-treated hypertensive patients. <i>Hypertension Research</i> , 2014 , 37, 573-9	4.7	18
78	Adrenal Vein Sampling Is the Preferred Method to Select Patients With Primary Aldosteronism for Adrenalectomy: Con Side of the Argument. <i>Hypertension</i> , 2018 , 71, 10-14	8.5	18
77	Relationship between primary aldosteronism and obstructive sleep apnoea, metabolic abnormalities and cardiac structure in patients with resistant hypertension. <i>Endokrynologia Polska</i> , 2013 , 64, 363-7	1.1	17
76	2015 guidelines for the management of hypertension. Recommendations of the Polish Society of Hypertension - short version. <i>Kardiologia Polska</i> , 2015 , 73, 676-700	0.9	17
75	Use of Steroid Profiling Combined With Machine Learning for Identification and Subtype Classification in Primary Aldosteronism. <i>JAMA Network Open</i> , 2020 , 3, e2016209	10.4	16
74	The European/International Fibromuscular Dysplasia Registry and Initiative (FEIRI)-clinical phenotypes and their predictors based on a cohort of 1000 patients. <i>Cardiovascular Research</i> , 2021 , 117, 950-959	9.9	16
73	Next-generation panel sequencing identifies germline mutations in three patients with pheochromocytoma but no clinical diagnosis of neurofibromatosis type 1. <i>European Journal of Endocrinology</i> , 2018 , 178, K1-K9	6.5	16
72	On the nature of heart rate variability in a breathing normal subject: a stochastic process analysis. <i>Chaos</i> , 2009 , 19, 028504	3.3	14
71	Prognostic value of renal fractional flow reserve in blood pressure response after renal artery stenting (PREFER study). <i>Cardiology Journal</i> , 2013 , 20, 418-22	1.4	14
70	Systematic and Multidisciplinary Evaluation of Fibromuscular Dysplasia Patients Reveals High Prevalence of Previously Undetected Fibromuscular Dysplasia Lesions and Affects Clinical Decisions: The ARCADIA-POL Study. <i>Hypertension</i> , 2020 , 75, 1102-1109	8.5	13
69	Lack of utility of SDHB mutation testing in adrenergic metastatic pheochromocytoma. <i>European Journal of Endocrinology</i> , 2015 , 172, 89-95	6.5	13
68	Plasma metanephrines and prospective prediction of tumor location, size and mutation type in patients with pheochromocytoma and paraganglioma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 353-363	5.9	13
67	Determinants of concentric left ventricular hypertrophy in patients with resistant hypertension: RESIST-POL study. <i>Hypertension Research</i> , 2015 , 38, 545-50	4.7	12
66	High incidence and clinical characteristics of fibromuscular dysplasia in patients with spontaneous cervical artery dissection: The ARCADIA-POL study. <i>Vascular Medicine</i> , 2019 , 24, 112-119	3.3	11
65	Glucocorticoid Excess in Patients with Pheochromocytoma Compared with Paraganglioma and Other Forms of Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	11
64	Echocardiographic assessment of left ventricular morphology and function in patients with fibromuscular dysplasia: the ARCADIA-POL study. <i>Journal of Hypertension</i> , 2018 , 36, 1318-1325	1.9	11
63	Assessment of adherence to treatment in patients with resistant hypertension using toxicological serum analysis. A subgroup evaluation of the RESIST-POL study. <i>Polish Archives of Internal Medicine</i> , 2015 , 125, 65-72	1.9	11

62	Renal resistive index in patients with true resistant hypertension: results from the RESIST-POL study. <i>Kardiologia Polska</i> , 2016 , 74, 142-150	0.9	11
61	GROWTH RATE OF PARAGANGLIOMAS RELATED TO GERMLINE MUTATIONS OF THE SDHX GENES. <i>Endocrine Practice</i> , 2017 , 23, 342-352	3.2	10
60	Relationship between hemodynamic parameters of renal artery stenosis and the changes of kidney function after renal artery stenting in patients with hypertension and preserved renal function. <i>Blood Pressure</i> , 2015 , 24, 30-4	1.7	10
59	Usefulness of Somatostatin Receptor Scintigraphy (Tc-[HYNIC, Tyr3]-Octreotide) and 123I-Metaiodobenzylguanidine Scintigraphy in Patients with SDHx Gene-Related Pheochromocytomas and Paragangliomas Detected by Computed Tomography. <i>Neuroendocrinology</i> , 2015 , 101, 321-30	5.6	10
58	Management of hypertension in pregnancy: prevention, diagnosis, treatment and long-term prognosis. <i>Kardiologia Polska</i> , 2019 , 77, 757-806	0.9	10
57	Subclinical Mood and Cognition Impairments and Blood Pressure Control in a Large Cohort of Elderly Hypertensives. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 864.e17-22	5.9	10
56	Rare loss-of-function mutations of PTGIR are enriched in fibromuscular dysplasia. <i>Cardiovascular Research</i> , 2021 , 117, 1154-1165	9.9	10
55	Assessment of renal artery stenosis using both resting pressures ratio and fractional flow reserve: relationship to angiography and ultrasonography. <i>Blood Pressure</i> , 2011 , 20, 211-7	1.7	9
54	Metabolic impact of pheochromocytoma/paraganglioma: targeted metabolomics in patients before and after tumor removal. <i>European Journal of Endocrinology</i> , 2019 , 181, 647-657	6.5	9
53	Pulmonary artery dilation indicates severe obstructive sleep apnea in patients with resistant hypertension: the Resist-POL Study. <i>Polish Archives of Internal Medicine</i> , 2016 , 126, 222-9	1.9	9
52	Effect of percutaneous renal denervation on blood pressure level and sympathetic activity in a patient with polycystic kidney disease. <i>Clinical Research in Cardiology</i> , 2014 , 103, 251-3	6.1	8
51	The coexistence of acute aortic dissection with autosomal dominant polycystic kidney disease--description of two hypertensive patients. <i>Blood Pressure</i> , 2004 , 13, 283-6	1.7	8
50	PoLA/CFPiP/PCS/PSLD/PSD/PSH guidelines on diagnosis and therapy of lipid disorders in Poland 2021.. <i>Archives of Medical Science</i> , 2021 , 17, 1447-1547	2.9	8
49	Mediastinal paragangliomas related to gene mutations. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2016 , 13, 276-282	0.3	8
48	Factors associated with diastolic dysfunction in patients with resistant hypertension: resist-POL study. <i>American Journal of Hypertension</i> , 2015 , 28, 307-11	2.3	7
47	Cardiac arrests, atrioventricular block, and pheochromocytoma. <i>American Journal of Hypertension</i> , 2004 , 17, 544-5	2.3	7
46	Obstructive Sleep Apnea-Induced Neurogenic Nocturnal Hypertension: A Potential Role of Renal Denervation?. <i>Hypertension</i> , 2021 , 77, 1047-1060	8.5	7
45	Renal denervation after the symplicity HTN-3 trial. <i>Postepy W Kardiologii Interwencyjnej</i> , 2014 , 10, 75-7	0.4	6

44	The 24-h blood pressure measurement may predict mortality and cardiovascular events in hypertensive patients with coronary artery disease. <i>Blood Pressure Monitoring</i> , 2009 , 14, 99-102	1.3	6
43	Targeted Metabolomics as a Tool in Discriminating Endocrine From Primary Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1111-1128	5.6	6
42	Effects of renal sympathetic denervation on blood pressure and glycaemic control in patients with true resistant hypertension: results of Polish Renal Denervation Registry (RDN-POL Registry). <i>Kardiologia Polska</i> , 2016 , 74, 961-8	0.9	6
41	Altered plasma fibrin clot properties in hypertensive patients with obstructive sleep apnoea are improved by continuous positive airway pressure treatment. <i>Journal of Hypertension</i> , 2017 , 35, 1035-1043 ⁹	1.9	5
40	Hypertension in patients with Alzheimer's disease--prevalence, characteristics, and impact on clinical outcome. Experience of one neurology center in Poland. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 711-24		5
39	Genetic Study of and Fibromuscular Dysplasia, Meta-Analysis and Effects on Clinical Features of Patients: The ARCADIA-POL Study. <i>Hypertension</i> , 2020 , 76, e4-e7	8.5	5
38	Pheochromocytoma presenting as takotsubo-like cardiomyopathy following delivery. <i>Endocrine Practice</i> , 2014 , 20, e233-6	3.2	5
37	Evaluation of Head and Neck Paragangliomas by Computed Tomography in Patients with Pheochromocytoma-Paraganglioma Syndromes. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2016 , 81, 510-518		5
36	Missed clinical clues in patients with pheochromocytoma/paraganglioma discovered by imaging. <i>Endocrine Connections</i> , 2018 ,	3.5	5
35	Factors associated with resistant hypertension in a large cohort of hypertensive patients: the Pol-Fokus study. <i>Polish Archives of Internal Medicine</i> , 2015 , 125, 249-59	1.9	5
34	Relationship between gender and clinical characteristics, associated factors, and hypertension treatment in patients with resistant hypertension. <i>Kardiologia Polska</i> , 2017 , 75, 421-431	0.9	5
33	Primary aldosteronism is highly prevalent in patients with hypertension and moderate to severe obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 629-637	3.1	5
32	Prevalence of smoking and clinical characteristics in fibromuscular dysplasia. The ARCADIA-POL study. <i>Blood Pressure</i> , 2019 , 28, 49-56	1.7	5
31	Adrenomedullary function, obesity and permissive influences of catecholamines on body mass in patients with chromaffin cell tumours. <i>International Journal of Obesity</i> , 2019 , 43, 263-275	5.5	5
30	Dissecting visceral fibromuscular dysplasia reveals a new vascular phenotype of the disease: a report from the ARCADIA-POL study. <i>Journal of Hypertension</i> , 2020 , 38, 737-744	1.9	5
29	Smaller caliber renal arteries are a novel feature of uromodulin-associated kidney disease. <i>Kidney International</i> , 2015 , 88, 160-6	9.9	4
28	Adrenomedullin concentrations at two time points following myocardial infarction and prediction of mid-term outcomes. <i>Archives of Medical Science</i> , 2011 , 7, 971-6	2.9	4
27	Malignant hypertension: new aspects of an old clinical entity. <i>Polish Archives of Internal Medicine</i> , 2015 , 126, 86-93	1.9	4

26	Reduced kidney function estimated by cystatin C and clinical outcomes in hypertensive patients with coronary artery disease: association with homocysteine and other cardiovascular risk factors. <i>Kidney and Blood Pressure Research</i> , 2010 , 33, 139-48	3.1	3
25	2019 Guidelines for the Management of Hypertension [Part 8]. <i>Arterial Hypertension</i> , 2019 , 23, 203-239	2	3
24	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. <i>Nature Communications</i> , 2021 , 12, 6031	17.4	3
23	Association of intrarenal blood flow with renal function and target organ damage in hypertensive patients with fibromuscular dysplasia: the ARCADIA-POL study. <i>Polish Archives of Internal Medicine</i> , 2019 , 129, 234-241	1.9	3
22	A single-centre experience of the implementation of adrenal vein sampling procedure: the impact on the diagnostic work-up in primary aldosteronism. <i>Kardiologia Polska</i> , 2017 , 75, 28-34	0.9	3
21	Renal denervation - can we press the "ON" button again?. <i>Postepy W Kardiologii Interwencyjnej</i> , 2018 , 14, 321-327	0.4	3
20	Pregnancy-Related Complications in Patients With Fibromuscular Dysplasia: A Report From the European/International Fibromuscular Dysplasia Registry. <i>Hypertension</i> , 2020 , 76, 545-553	8.5	2
19	Renin-secreting juxtaglomerular cell tumor of the kidney causing severe hypertension and polyuria. <i>Polish Archives of Internal Medicine</i> , 2014 , 124, 207-8	1.9	2
18	Primary aldosteronism - recent progress and current concepts. <i>Endokrynologia Polska</i> , 2013 , 64, 312-8	1.1	2
17	Transient dynamic left ventricular outflow tract obstruction in a patient with pheochromocytoma. <i>Kardiologia Polska</i> , 2014 , 72, 472	0.9	2
16	Left Ventricular Structural and Functional Alterations in Patients With Pheochromocytoma/Paraganglioma Before and After Surgery. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2498-2509	8.4	2
15	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. <i>Journal of Hypertension</i> , 2020 , 38, 1551-1558	1.9	2
14	Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
13	Beyond Atherosclerosis and Fibromuscular Dysplasia: Rare Causes of Renovascular Hypertension. <i>Hypertension</i> , 2021 , 78, 898-911	8.5	2
12	Reduced left ventricular strain is related to blood parameters in patients with polycythemia vera. <i>International Journal of Cardiology</i> , 2017 , 226, 34-37	3.2	1
11	Renal denervation - current evidence and perspectives. <i>Postepy W Kardiologii Interwencyjnej</i> , 2013 , 9, 362-8	0.4	1
10	Phaeochromocytoma in a 86-year-old patient presenting with reversible myocardial dysfunction. <i>Blood Pressure</i> , 2011 , 20, 383-6	1.7	1
9	Metastatic pheochromocytoma and paraganglioma: signs and symptoms related to catecholamine secretion.. <i>Discover Oncology</i> , 2021 , 12, 9		1

8	Optimized procedures for testing plasma metanephrines in patients on hemodialysis. <i>Scientific Reports</i> , 2021 , 11, 14706	4.9	1
7	Blood Pressure and Arterial Stiffness in Association With Aircraft Noise Exposure: Long-Term Observation and Potential Effect of COVID-19 Lockdown. <i>Hypertension</i> , 2021 , HYPERTENSIONAHA12117704	8.5	0
6	Longitudinal changes in maternal left atrial volume index and uterine artery pulsatility indices in uncomplicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 221.e1-221.e15	6.4	0
5	Improved Diagnostic Accuracy of Clonidine Suppression Testing Using an Age-Related Cutoff for Plasma Normetanephrine.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12219019	8.5	0
4	Secondary Hyperaldosteronism 2019 , 664-667		
3	2021 PoLA/CFPiP/PCS/PSLD/PSD/PSH guidelines on the diagnosis and therapy of lipid disorders in Poland 2021 , 57, 1-99		
2	Pheochromocytoma and Paraganglioma. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 109-125	0.1	
1	Intrarenal hemodynamics and kidney function in pheochromocytoma and paraganglioma before and after surgical treatment. <i>Blood Pressure</i> , 2021 , 30, 172-179	1.7	