

# Krzysztof Narkiewicz

## List of Publications by Citations

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124  
papers

12,305  
citations

31  
h-index

110  
g-index

175  
ext. papers

16,054  
ext. citations

4.5  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
124	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
123	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
122	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
121	2013 Practice guidelines for the management of arterial hypertension of the European Society of Hypertension (ESH) and the European Society of Cardiology (ESC): ESH/ESC Task Force for the Management of Arterial Hypertension. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1925-38	1.9	635
120	Increases in leptin levels, sympathetic drive, and weight gain in obstructive sleep apnea. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H234-7	5.2	281
119	Gender-selective interaction between aging, blood pressure, and sympathetic nerve activity. <i>Hypertension</i> , <b>2005</b> , 45, 522-5	8.5	255
118	Cigarette smoking increases sympathetic outflow in humans. <i>Circulation</i> , <b>1998</b> , 98, 528-34	16.7	247
117	Effects of sleep deprivation on neural circulatory control. <i>Hypertension</i> , <b>2000</b> , 35, 1173-5	8.5	232
116	Angiotensin receptor blockers may increase risk of myocardial infarction: unraveling the ARB-MI paradox. <i>Circulation</i> , <b>2006</b> , 114, 838-54	16.7	194
115	Effect of CPAP on blood pressure in patients with OSA/hypopnea a systematic review and meta-analysis. <i>Chest</i> , <b>2014</b> , 145, 762-771	5.3	179
114	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. <i>Lancet, The</i> , <b>2012</b> , 379, 915-922	40	145
113	First report of the Global SYMPLICITY Registry on the effect of renal artery denervation in patients with uncontrolled hypertension. <i>Hypertension</i> , <b>2015</b> , 65, 766-74	8.5	139
112	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 409-420	27.4	136
111	2018 Practice Guidelines for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension. <i>Blood Pressure</i> , <b>2018</b> , 27, 314-340	1.7	132
110	Relationship between muscle sympathetic nerve activity and diurnal blood pressure profile. <i>Hypertension</i> , <b>2002</b> , 39, 168-72	8.5	130
109	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2761-2772	15.1	127
108	Hypertension, brain damage and cognitive decline. <i>Current Hypertension Reports</i> , <b>2013</b> , 15, 547-58	4.7	112

107	Sustained sympathetic and blood pressure reduction 1 year after renal denervation in patients with resistant hypertension. <i>Hypertension</i> , <b>2014</b> , 64, 118-24	8.5	110
106	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 937-946	27.4	109
105	Effects of renal denervation on kidney function and long-term outcomes: 3-year follow-up from the Global SYMPPLICITY Registry. <i>European Heart Journal</i> , <b>2019</b> , 40, 3474-3482	9.5	95
104	Unilateral Carotid Body Resection in Resistant Hypertension: A Safety and Feasibility Trial. <i>JACC Basic To Translational Science</i> , <b>2016</b> , 1, 313-324	8.7	85
103	Sympathetic neural outflow and chemoreflex sensitivity are related to spontaneous breathing rate in normal men. <i>Hypertension</i> , <b>2006</b> , 47, 51-5	8.5	74
102	Prevalence of left ventricular diastolic dysfunction in European populations based on cross-validated diagnostic thresholds. <i>Cardiovascular Ultrasound</i> , <b>2012</b> , 10, 10	2.4	58
101	Aortic stiffness predicts functional outcome in patients after ischemic stroke. <i>Stroke</i> , <b>2012</b> , 43, 543-4	6.7	57
100	Renal Denervation in Resistant Hypertension and Obstructive Sleep Apnea: Randomized Proof-of-Concept Phase II Trial. <i>Hypertension</i> , <b>2018</b> , 72, 381-390	8.5	47
99	Renal Denervation in High-Risk Patients With Hypertension. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2879-2888	15.1	41
98	Smoking is associated with chronic sympathetic activation in hypertension. <i>Blood Pressure</i> , <b>2010</b> , 19, 152-5	1.7	40
97	Pulse wave velocity is associated with early clinical outcome after ischemic stroke. <i>Atherosclerosis</i> , <b>2012</b> , 225, 348-52	3.1	39
96	Obstructive sleep apnea and hypertension. <i>Current Cardiology Reports</i> , <b>2005</b> , 7, 435-40	4.2	37
95	Cognitive Dysfunction in Type 1 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2239-2249	5.6	35
94	A new technique with high reproducibility to estimate renal oxygenation using BOLD-MRI in chronic kidney disease. <i>Magnetic Resonance Imaging</i> , <b>2015</b> , 33, 253-61	3.3	32
93	Characterization of insomnia in patients with essential hypertension. <i>Blood Pressure</i> , <b>2006</b> , 15, 213-9	1.7	27
92	Angiotensin Receptor Blockers Do Not Reduce Risk of Myocardial Infarction, Cardiovascular Death, or Total Mortality: Further Evidence for the ARB-MI Paradox. <i>Circulation</i> , <b>2017</b> , 135, 2088-2090	16.7	25
91	Treatment of high blood pressure in elderly and octogenarians: European Society of Hypertension statement on blood pressure targets. <i>Blood Pressure</i> , <b>2016</b> , 25, 333-336	1.7	24
90	Effect of beta-blocker therapy on heart rate response in patients with hypertension and newly diagnosed untreated obstructive sleep apnea syndrome. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 67-72	3.2	20

89	Acute hypertensive response in ischemic stroke is associated with increased aortic stiffness. <i>Atherosclerosis</i> , <b>2016</b> , 251, 1-5	3.1	20
88	Entropy Measures in the Assessment of Heart Rate Variability in Patients with Cardiodepressive Vasovagal Syncope. <i>Entropy</i> , <b>2015</b> , 17, 1007-1022	2.8	16
87	Sympathetic neural responses to smoking are age dependent. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 691-5	1.9	15
86	Relationship between selected DNA polymorphisms and coronary artery disease complications. <i>International Journal of Cardiology</i> , <b>2017</b> , 228, 814-820	3.2	14
85	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , <b>2020</b> , 76, 350-358	8.5	14
84	Ambulatory blood pressure and long-term risk for atrial fibrillation. <i>Heart</i> , <b>2018</b> , 104, 1263-1270	5.1	13
83	Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. <i>Hypertension</i> , <b>2019</b> , 74, 776-783	8.5	13
82	Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. <i>Hypertension</i> , <b>2019</b> , 74, 1333-1342	8.5	13
81	Impaired baroreflex sensitivity as a potential marker of cardiovascular risk in hypertension. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1303-4	1.9	13
80	SPARTE Study: Normalization of Arterial Stiffness and Cardiovascular Events in Patients With Hypertension at Medium to Very High Risk. <i>Hypertension</i> , <b>2021</b> , 78, 983-995	8.5	13
79	Impact of slow breathing on the blood pressure and subarachnoid space width oscillations in humans. <i>Scientific Reports</i> , <b>2019</b> , 9, 6232	4.9	12
78	Longitudinal tracking of muscle sympathetic nerve activity and its relationship with blood pressure in subjects with prehypertension. <i>Blood Pressure</i> , <b>2016</b> , 25, 184-92	1.7	12
77	Genetic influences on insulinemia in normotensive twins. <i>American Journal of Hypertension</i> , <b>1997</b> , 10, 467-70	2.3	12
76	Comparison of home and office blood pressure in hypertensive patients treated with zofenopril or losartan. <i>Blood Pressure</i> , <b>2007</b> , 2, 7-12	1.7	12
75	Blood pressure in acute ischemic stroke: challenges in trial interpretation and clinical management: position of the ESH Working Group on Hypertension and the Brain. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1212-1221	1.9	11
74	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> , <b>2016</b> , 17, 864.e17-22	5.9	10
73	Aging and Hypertension - Independent or Intertwined White Matter Impairing Factors? Insights From the Quantitative Diffusion Tensor Imaging. <i>Frontiers in Aging Neuroscience</i> , <b>2019</b> , 11, 35	5.3	9
72	Update of the position paper on arterial hypertension and erectile dysfunction. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1220-1234	1.9	9

71	Circadian variations in blood pressure and their implications for the administration of antihypertensive drugs: is dosing in the evening better than in the morning?. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1396-1406	1.9	9
70	Central sympathetic nervous system reinforcement in obstructive sleep apnoea. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 39, 143-154	10.2	9
69	A Case for Less Intensive Blood Pressure Control: It Matters to Achieve Target Blood Pressure Early and Sustained Below 140/90mmHg. <i>Progress in Cardiovascular Diseases</i> , <b>2016</b> , 59, 209-218	8.5	9
68	Acute hypoxia diminishes the relationship between blood pressure and subarachnoid space width oscillations at the human cardiac frequency. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172842	3.7	8
67	The Divergent Cardiovascular Effects of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Type 1 Receptor Blockers in Adult Patients With Type 2 Diabetes Mellitus. <i>Canadian Journal of Diabetes</i> , <b>2018</b> , 42, 124-129	2.1	8
66	Long-term effects of device-guided slow breathing in stable heart failure patients with reduced ejection fraction. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 48-60	6.1	8
65	Analysis of gene-gene interactions among common variants in candidate cardiovascular genes in coronary artery disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117684	3.7	8
64	Metabolomic Signature of Early Vascular Aging (EVA) in Hypertension. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 12	5.6	7
63	Aortic stiffness is not only associated with structural but also functional parameters of retinal microcirculation. <i>Microvascular Research</i> , <b>2020</b> , 129, 103974	3.7	7
62	Increased inspiratory resistance affects the dynamic relationship between blood pressure changes and subarachnoid space width oscillations. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179503	3.7	7
61	Moderate-to-severe obstructive sleep apnea is associated with telomere lengthening. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H1022-H1030	5.2	7
60	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. <i>Hypertension</i> , <b>2021</b> , 77, 39-48	8.5	7
59	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 425	4.1	6
58	The accuracy of SpaceLabs 90207 in blood pressure monitoring in patients with atrial fibrillation. <i>Blood Pressure</i> , <b>2018</b> , 27, 3-9	1.7	6
57	Optimizing the Management of Uncontrolled/Resistant Hypertension. The Importance of Sleep Apnoea Syndrome. <i>Current Vascular Pharmacology</i> , <b>2017</b> , 16, 44-53	3.3	6
56	No effect of genetic variation at the angiotensinogen locus on ambulatory blood pressure level in normotensive subjects. <i>American Journal of Hypertension</i> , <b>1997</b> , 10, 692-5	2.3	6
55	Renal denervation in patients with versus without chronic kidney disease: results from the global SYMPLICITY Registry with follow-up data of 3 years. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> ,	4.3	6
54	Sympathetic Activation in Chronic Heart Failure: Potential Benefits of Interventional Therapies. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 51	4.7	6

53	Expert consensus for the diagnosis and treatment of patient with hyperuricemia and high cardiovascular risk: 2021 update. <i>Cardiology Journal</i> , <b>2021</b> , 28, 1-14	1.4	6
52	Missing Verification of Source Data in Hypertension Research: The HYGIA PROJECT in Perspective. <i>Hypertension</i> , <b>2021</b> , 78, 555-558	8.5	6
51	Genetic risk factors influence nighttime blood pressure and related cardiovascular complications in patients with coronary heart disease. <i>Hypertension Research</i> , <b>2018</b> , 41, 53-59	4.7	5
50	Prevalence and distribution of left ventricular diastolic dysfunction in treated patients with long-lasting hypertension. <i>Blood Pressure</i> , <b>2018</b> , 27, 376-384	1.7	5
49	Serum of obstructive sleep apnea patients impairs human coronary endothelial cell migration. <i>Archives of Medical Science</i> , <b>2017</b> , 13, 223-227	2.9	5
48	Ambulatory systolic blood pressure is related to the deletion allele of the angiotensin I converting enzyme gene in young normotensives with parental history of hypertension. <i>Clinical and Experimental Hypertension</i> , <b>1998</b> , 20, 283-94	2.2	5
47	Clinical characteristics, antihypertensive medication use and blood pressure control among patients with treatment-resistant hypertension: the Survey of Patients with treatment Resistant hyperTension study. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 2216-2224	1.9	5
46	Do we know more about hypertension in Poland after the May Measurement Month 2017?-Europe. <i>European Heart Journal Supplements</i> , <b>2019</b> , 21, D97-D100	1.5	4
45	Telomere Length and Risk of Major Adverse Cardiac Events and Cancer in Obstructive Sleep Apnea Patients. <i>Cells</i> , <b>2019</b> , 8,	7.9	4
44	Age-dependent sympathetic neural responses to $\beta$ -selective beta-blockade in untreated hypertension-related tachycardia. <i>Blood Pressure</i> , <b>2018</b> , 27, 158-165	1.7	4
43	Blood pressure reduction and clinical outcomes with angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers: protocol for a systematic review and meta-regression analysis. <i>Systematic Reviews</i> , <b>2018</b> , 7, 131	3	4
42	Non-invasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients: effects on home blood pressure in the BEAUTY study. <i>Blood Pressure</i> , <b>2018</b> , 27, 368-375	1.7	4
41	Untargeted Metabolomics Provides Insight into the Mechanisms Underlying Resistant Hypertension. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 232-243	4.3	4
40	Current understanding of the effects of inspiratory resistance on the interactions between systemic blood pressure, cerebral perfusion, intracranial pressure, and cerebrospinal fluid dynamics. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 1206-1214	3.7	4
39	Visualizing Carotid Bodies With Doppler Ultrasound Versus CT Angiography: Preliminary Study. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 1348-1352	5.4	4
38	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 929-938	2.3	4
37	Insufficiency of the zona glomerulosa of the adrenal cortex and progressive kidney insufficiency following unilateral adrenalectomy - case report and discussion. <i>Blood Pressure</i> , <b>2018</b> , 27, 304-312	1.7	4
36	Modelling of subarachnoid space width changes in apnoea resulting as a function of blood flow parameters. <i>Microvascular Research</i> , <b>2017</b> , 113, 16-21	3.7	3

35	The use of single-pill combinations as first-line treatment for hypertension: translating guidelines into clinical practice. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 2369-2377	1.9	3
34	The Relationship Between Gene Polymorphisms and Dipping Profile in Patients With Coronary Heart Disease. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1094-102	2.3	3
33	A multilocus genetic risk score is associated with arterial stiffness in hypertensive patients: the CARE NORTH study. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1882-1888	1.9	3
32	Angiotensin II receptor blocker combinations: from guidelines to clinical practice. <i>Blood Pressure</i> , <b>2012</b> , 21, 73-81	1.7	3
31	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. <i>Hypertension</i> , <b>2021</b> , 78, 1222-1231	8.5	3
30	The application of persistent homology in the analysis of heart rate variability <b>2020</b> ,		3
29	Epilepsy and hypertension: The possible link for sudden unexpected death in epilepsy?. <i>Cardiology Journal</i> , <b>2021</b> , 28, 330-335	1.4	3
28	Impact of orthostatic hypotension and antihypertensive drug treatment on total and cardiovascular mortality in a very elderly community-dwelling population. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 331-338	1.9	3
27	Lumen narrowing and increased wall to lumen ratio of retinal microcirculation are valuable biomarkers of hypertension-mediated cardiac damage. <i>Blood Pressure</i> , <b>2019</b> , 1-10	1.7	3
26	How to measure retinal microperfusion in patients with arterial hypertension. <i>Blood Pressure</i> , <b>2021</b> , 30, 4-19	1.7	3
25	Blood Pressure Management in Acute Ischemic Stroke. <i>Current Hypertension Reports</i> , <b>2020</b> , 23, 3	4.7	3
24	Managing comorbid cardiovascular disease and sleep apnea with pharmacotherapy. <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 961-969	4	3
23	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , <b>2021</b> ,	2.3	3
22	Changes of augmentation index early after ischaemic stroke predict functional outcome. <i>Blood Pressure</i> , <b>2020</b> , 29, 327-335	1.7	2
21	Which Target Blood Pressure in Year 2018? Evidence from Recent Clinical Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2018</b> , 25, 151-158	2.9	2
20	Persistent homology as a new method of the assessment of heart rate variability. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253851	3.7	2
19	Take a Blood Pressure Pill or Benefit from Renal Denervation?. <i>European Heart Journal</i> , <b>2018</b> , 39, 3010-3012	3.2	2
18	Mining Knowledge of Respiratory Rate Quantification and Abnormal Pattern Prediction. <i>Cognitive Computation</i> , <b>2021</b> , 1-21	4.4	2

17	Urinary proteomics combined with home blood pressure telemonitoring for health care reform trial: rational and protocol. <i>Blood Pressure</i> , <b>2021</b> , 30, 269-281	1.7	2
16	The Combination of Beta-Blockers and ACE Inhibitors Across the Spectrum of Cardiovascular Diseases. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 1	3.9	2
15	Risk Stratification by Cross-Classification of Central and Brachial Systolic Blood Pressure.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12118773	8.5	2
14	Elevated ambulatory systolic-diastolic pressure regression index is genetically determined in hypertensive patients with coronary heart disease. <i>Blood Pressure</i> , <b>2017</b> , 26, 174-180	1.7	1
13	Subclinical macroangiopathic target organ damage in type 1 diabetes mellitus patients. <i>Blood Pressure</i> , <b>2020</b> , 29, 344-356	1.7	1
12	Alcohol and Syncope. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2001</b> , 5, 430-434		1
11	Blood pressure profile, sympathetic nervous system activity, and subclinical target organ damage in patients with polycythemia vera. <i>Polish Archives of Internal Medicine</i> , <b>2020</b> , 130, 607-614	1.9	1
10	Uric acid and xantine-oxidase inhibitors in patients with gout: A re-assessment and an update. <i>Cardiology Journal</i> , <b>2019</b> , 26, 99-101	1.4	1
9	A response to "Cardiovascular disease and obstructive sleep apnea: an underappreciated role for increased platelet activity?". <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 1165	4	0
8	Pet Ownership and the Risk of Arterial Hypertension and Cardiovascular Disease.. <i>Current Hypertension Reports</i> , <b>2022</b> , 1	4.7	0
7	Peter Meredith. <i>Blood Pressure</i> , <b>2016</b> , 25, 129-30	1.7	
6	Final Farewell to Alberto Zanchetti MD. <i>European Heart Journal</i> , <b>2018</b> , 39, 2616-2617	9.5	
5	Survey of patient and physician assessment of a compliance reminder device in the treatment of hypertension. <i>Blood Pressure</i> , <b>2009</b> , 18, 280-285	1.7	
4	Supine blood pressure normalised by daytime series values is independently associated with ischaemic wake-up stroke.. <i>Blood Pressure</i> , <b>2022</b> , 1-6	1.7	
3	Masked arterial hypertension in a 64-year-old man with primary aldosteronism. <i>Blood Pressure</i> , <b>2021</b> , 1-5	1.7	
2	Why albuminuria should be assessed more frequently in everyday clinical practice? A position statement. <i>Polish Archives of Internal Medicine</i> , <b>2021</b> , 131, 396-406	1.9	
1	FP067ASCANNING LASER DOPPLER FLOWMETRY OF RETINAL BLOOD FLOW IN EARLY STAGE AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i69-i70	4.3	