

Tomasz Guzik

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209 papers	16,628 citations	62 h-index	127 g-index
267 ext. papers	19,924 ext. citations	7.9 avg, IF	6.83 L-index

#	Paper	IF	Citations
209	Animal models and animal-free innovations for cardiovascular research: current status and routes to be explored. Consensus document of the ESC working group on myocardial function and the ESC Working Group on Cellular Biology of the Heart.. <i>Cardiovascular Research</i> , 2022 ,	9.9	3
208	Immune System and Microvascular Remodeling in Humans.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA121839551	10.7	0
207	Neuroimmune cardiovascular interfaces control atherosclerosis.. <i>Nature</i> , 2022 ,	50.4	5
206	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. <i>Cardiovascular Research</i> , 2021 ,	9.9	3
205	Periodontitis as an inflammatory trigger in hypertension: From basic immunology to clinical implications. <i>Kardiologia Polska</i> , 2021 , 79, 1206-1214	0.9	1
204	Nanoparticle theranostics in cardiovascular inflammation. <i>Seminars in Immunology</i> , 2021 , 56, 101536	10.7	0
203	Systemic administration of glucocorticoids, cardiovascular complications and mortality in patients hospitalised with COVID-19, SARS, MERS or influenza: A systematic review and meta-analysis of randomised trials.. <i>Pharmacological Research</i> , 2021 , 176, 106053	10.2	3
202	Therapeutic targeting of inflammation in hypertension: from novel mechanisms to translational perspective. <i>Cardiovascular Research</i> , 2021 , 117, 2589-2609	9.9	3
201	Pleiotropic actions of factor Xa inhibition in cardiovascular prevention: mechanistic insights and implications for anti-thrombotic treatment. <i>Cardiovascular Research</i> , 2021 , 117, 2030-2044	9.9	4
200	The year in basic vascular biology research: from mechanoreceptors and neutrophil extracellular traps to smartphone data and omics. <i>Cardiovascular Research</i> , 2021 , 117, 1814-1822	9.9	1
199	A call to action for new global approaches to cardiovascular disease drug solutions. <i>European Heart Journal</i> , 2021 , 42, 1464-1475	9.5	16
198	Periodontal therapy and treatment of hypertension-alternative to the pharmacological approach. A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2021 , 166, 105511	10.2	6
197	Immune spleen cells attenuate the inflammatory profile of the mesenteric perivascular adipose tissue in obese mice. <i>Scientific Reports</i> , 2021 , 11, 11153	4.9	0
196	Uncovering genetic mechanisms of hypertension through multi-omic analysis of the kidney. <i>Nature Genetics</i> , 2021 , 53, 630-637	36.3	5
195	Echocardiography Predictors of Survival in Hypertensive Patients With Left Ventricular Hypertrophy. <i>American Journal of Hypertension</i> , 2021 , 34, 636-644	2.3	2
194	Progress in cardiac research: from rebooting cardiac regeneration to a complete cell atlas of the heart. <i>Cardiovascular Research</i> , 2021 , 117, 2161-2174	9.9	7
193	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021 , 3, 1257-1272	2	3

192	Impact of acute total occlusion of the culprit artery on outcome in NSTEMI based on the results of a large national registry. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 297	2.3	0
191	Reply: All Fat Is Not Created Equal: The Problem of Defining Obesity in the Elderly. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2757	15.1	
190	Central role of c-Src in NOX5- mediated redox signaling in vascular smooth muscle cells in human hypertension. <i>Cardiovascular Research</i> , 2021 ,	9.9	5
189	Role of inflammatory chemokines in hypertension. <i>Pharmacology & Therapeutics</i> , 2021 , 223, 107799	13.9	14
188	A Call to Action for New Global Approaches to Cardiovascular Disease Drug Solutions. <i>Circulation</i> , 2021 , 144, 159-169	16.7	8
187	Endothelial function in cardiovascular medicine: a consensus paper of the European Society of Cardiology Working Groups on Atherosclerosis and Vascular Biology, Aorta and Peripheral Vascular Diseases, Coronary Pathophysiology and Microcirculation, and Thrombosis. <i>Cardiovascular Research</i> , 2021 , 117, 22-42	9.9	53
186	Efficacy and safety of rivaroxaban plus aspirin in women and men with chronic coronary or peripheral artery disease. <i>Cardiovascular Research</i> , 2021 , 117, 942-949	9.9	7
185	Rivaroxaban Plus Aspirin in Obese and Overweight Patients With Vascular Disease in the COMPASS Trial. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 511-525	15.1	3
184	Is systemic inflammation a missing link between periodontitis and hypertension? Results from two large population-based surveys. <i>Journal of Internal Medicine</i> , 2021 , 289, 532-546	10.8	6
183	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. <i>European Heart Journal</i> , 2021 ,	9.5	28
182	Reply. <i>Journal of Hypertension</i> , 2021 , 39, 383	1.9	
181	Low-grade chronic inflammation and immune alterations in childhood and adolescent cancer survivors: A contribution to accelerated aging?. <i>Cancer Medicine</i> , 2021 , 10, 1772-1782	4.8	5
180	Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
179	Mortality Benefit of Rivaroxaban Plus Aspirin in Patients With Chronic Coronary or Peripheral Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 14-23	15.1	9
178	Molecular imaging of cardiovascular inflammation. <i>British Journal of Pharmacology</i> , 2021 , 178, 4216-4245	5.6	0
177	Leaders in Cardiovascular Research: Joseph C. Wu. <i>Cardiovascular Research</i> , 2021 , 117, e126-e128	9.9	1
176	Mounting Pressure of Periodontitis. <i>Hypertension</i> , 2021 , 78, 552-554	8.5	0
175	Selective Inhibition of the C-Domain of ACE (Angiotensin-Converting Enzyme) Combined With Inhibition of NEP (Neprilysin): A Potential New Therapy for Hypertension. <i>Hypertension</i> , 2021 , 78, 604-616	8.5	0

174	Skeletonized vs Pedicled Internal Mammary Artery Graft Harvesting in Coronary Artery Bypass Surgery: A Post Hoc Analysis From the COMPASS Trial. <i>JAMA Cardiology</i> , 2021 ,	16.2	10
173	MMP-2 knockdown blunts age-dependent carotid stiffness by decreasing elastin degradation and augmenting eNOS activation. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
172	Dynamic sustainability, a look at the philosophy behind one of Spain's flagship cardiovascular institutes, the CNIC. <i>Cardiovascular Research</i> , 2021 , 117, e151-e155	9.9	0
171	Leaders in Cardiovascular Research: Nilesh J. Samani. <i>Cardiovascular Research</i> , 2021 , 117, e144-e146	9.9	
170	IL-18 (Interleukin-18) Produced by Renal Tubular Epithelial Cells Promotes Renal Inflammation and Injury During Deoxycorticosterone/Salt-Induced Hypertension in Mice. <i>Hypertension</i> , 2021 , 78, 1296-1309	8.5	3
169	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. <i>European Heart Journal</i> , 2021 ,	9.5	18
168	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. <i>Cardiovascular Research</i> , 2021 ,	9.9	3
167	The aorta can act as a site of naïve CD4+ T-cell priming. <i>Cardiovascular Research</i> , 2020 , 116, 306-316	9.9	20
166	Cardiovascular Research at the frontier of biomedical science. <i>Cardiovascular Research</i> , 2020 , 116, e83-e86	9.9	2
165	Periodontitis and Hypertension: Is the Association Causal?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 281-289	2.9	15
164	Cytokines at the Interplay Between Asthma and Atherosclerosis?. <i>Frontiers in Pharmacology</i> , 2020 , 11, 166	5.6	9
163	White Blood Cells and Blood Pressure: A Mendelian Randomization Study. <i>Circulation</i> , 2020 , 141, 1307-1317	11.7	58
162	T-Cell-Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. <i>Circulation Research</i> , 2020 , 126, 988-1003	15.7	24
161	The pathogenic role of coronary microvascular dysfunction in the setting of other cardiac or systemic conditions. <i>Cardiovascular Research</i> , 2020 , 116, 817-828	9.9	17
160	Leaders in Cardiovascular Research: Salim Yusuf. <i>Cardiovascular Research</i> , 2020 , 116, e26-e28	9.9	0
159	Coronary microvascular dysfunction in Cardiovascular Research: Time to turn on the spotlight!. <i>European Heart Journal</i> , 2020 , 41, 612-613	9.5	1
158	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. <i>Cardiovascular Research</i> , 2020 , 116, 1666-1687	9.9	714
157	Significance of sphingosine-1-phosphate in cardiovascular physiology and pathology. <i>Pharmacological Research</i> , 2020 , 156, 104793	10.2	33

156	Inside the heart of COVID-19. <i>Cardiovascular Research</i> , 2020 , 116, e59-e61	9.9	24
155	Oleacein and Foam Cell Formation in Human Monocyte-Derived Macrophages: A Potential Strategy Against Early and Advanced Atherosclerotic Lesions. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	6
154	Leaders in Cardiovascular Research: Valentin Fuster. <i>Cardiovascular Research</i> , 2020 , 116, e62-e63	9.9	
153	Leaders in Cardiovascular Research: Stefanie Dimmeler. <i>Cardiovascular Research</i> , 2020 , 116, e202-e204	9.9	4
152	Why do some asthma patients respond poorly to glucocorticoid therapy?. <i>Pharmacological Research</i> , 2020 , 160, 105189	10.2	19
151	High Leukocyte Count and Risk of Poor Outcome After Subarachnoid Hemorrhage: A Meta-Analysis. <i>World Neurosurgery</i> , 2020 , 135, e541-e547	2.1	5
150	Effects of Interleukin-1 Inhibition on Blood Pressure, Incident Hypertension, and Residual Inflammatory Risk: A Secondary Analysis of CANTOS. <i>Hypertension</i> , 2020 , 75, 477-482	8.5	36
149	Leaders in Cardiovascular Research: Eric Olson. <i>Cardiovascular Research</i> , 2020 , 116, e54-e55	9.9	
148	Response by Siedlinski et al to Letters Regarding Article, "White Blood Cells and Blood Pressure: A Mendelian Randomization Study". <i>Circulation</i> , 2020 , 142, e191-e192	16.7	1
147	Picking up the pace: another record high impact factor for Cardiovascular Research. <i>Cardiovascular Research</i> , 2020 , 116, e165-e168	9.9	3
146	Hypertension and renin-angiotensin system blockers are not associated with expression of angiotensin-converting enzyme 2 (ACE2) in the kidney. <i>European Heart Journal</i> , 2020 , 41, 4580-4588	9.5	22
145	The swan song of dying cells. <i>Cardiovascular Research</i> , 2020 , 116, e90-e92	9.9	
144	Endothelial dysfunction in COVID-19: a position paper of the ESC Working Group for Atherosclerosis and Vascular Biology, and the ESC Council of Basic Cardiovascular Science. <i>Cardiovascular Research</i> , 2020 , 116, 2177-2184	9.9	184
143	Nox1/4 inhibition exacerbates age dependent perivascular inflammation and fibrosis in a model of spontaneous hypertension. <i>Pharmacological Research</i> , 2020 , 161, 105235	10.2	9
142	Leaders in Cardiovascular Research: Filippo Crea. <i>Cardiovascular Research</i> , 2020 , 116, e159-e161	9.9	
141	Active gingival inflammation is linked to hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 2018-2027	1.9	18
140	Leaders in Cardiovascular Research: Stephan Achenbach. <i>Cardiovascular Research</i> , 2020 , 116, e143-e145	9.9	
139	Periodontitis is associated with hypertension: a systematic review and meta-analysis. <i>Cardiovascular Research</i> , 2020 , 116, 28-39	9.9	89

138	Chanzyme TRPM7 protects against cardiovascular inflammation and fibrosis. <i>Cardiovascular Research</i> , 2020 , 116, 721-735	9.9	35
137	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
136	Binding of SARS-CoV-2 and angiotensin-converting enzyme 2: clinical implications. <i>Cardiovascular Research</i> , 2020 , 116, e87-e89	9.9	23
135	Leaders in Cardiovascular Research: Jeroen Bax. <i>Cardiovascular Research</i> , 2019 , 115, e109-e110	9.9	
134	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2386-2401	9.4	15
133	Causal association between periodontitis and hypertension: evidence from Mendelian randomization and a randomized controlled trial of non-surgical periodontal therapy. <i>European Heart Journal</i> , 2019 , 40, 3459-3470	9.5	77
132	T Cells Are Dominant Population in Human Abdominal Aortic Aneurysms and Their Infiltration in the Perivascular Tissue Correlates With Disease Severity. <i>Frontiers in Immunology</i> , 2019 , 10, 1979	8.4	24
131	Leaders in Cardiovascular Research: Thomas Lüscher. <i>Cardiovascular Research</i> , 2019 , 115, e125-e126	9.9	
130	Medical misinformation: vet the message!. <i>Cardiovascular Research</i> , 2019 ,	9.9	1
129	1,2,3,4,6-Penta-O-galloyl- β -D-glucose modulates perivascular inflammation and prevents vascular dysfunction in angiotensin II-induced hypertension. <i>British Journal of Pharmacology</i> , 2019 , 176, 1951-1965	8.6	13
128	Comorbidity burden and clinical characteristics of patients with difficult-to-control rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 2473-2481	3.9	12
127	A Novel Triple-Cell Two-Dimensional Model to Study Immune-Vascular Interplay in Atherosclerosis. <i>Frontiers in Immunology</i> , 2019 , 10, 849	8.4	12
126	Immune mechanisms of hypertension. <i>Nature Reviews Immunology</i> , 2019 , 19, 517-532	36.5	146
125	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , 2019 , 115, 1117-1130	9.9	77
124	Leaders in Cardiovascular Research: Barbara Casadei. <i>Cardiovascular Research</i> , 2019 , 115, e17-e19	9.9	
123	Plan S: in Service or Disservice to Society?. <i>European Heart Journal</i> , 2019 , 40, 949-952	9.5	2
122	Adaptive Immunity in Hypertension. <i>Current Hypertension Reports</i> , 2019 , 21, 68	4.7	33
121	Leaders in Cardiovascular Research: Peter Libby. <i>Cardiovascular Research</i> , 2019 , 115, e61-e62	9.9	1

120	Oxidative stress and inflammatory markers in prediabetes and diabetes. <i>Journal of Physiology and Pharmacology</i> , 2019 , 70,	2.1	68
119	How can the results of the COMPASS trial benefit patients with coronary or peripheral artery disease in Poland?. <i>Kardiologia Polska</i> , 2019 , 77, 661-669	0.9	5
118	Diagnostic and Therapeutic Targeting of Inflammation 2019 , 239-246		
117	Th1-type immune responses to Porphyromonas gingivalis antigens exacerbate angiotensin II-dependent hypertension and vascular dysfunction. <i>British Journal of Pharmacology</i> , 2019 , 176, 1922-1931	8.6	22
116	The evolution of Cardiovascular Research Onlife: online and on demand. <i>Cardiovascular Research</i> , 2018 , 114, e9	9.9	4
115	Higher levels of circulating naïve CD8CD45RA cells are associated with lower extent of coronary atherosclerosis and vascular dysfunction. <i>International Journal of Cardiology</i> , 2018 , 259, 26-30	3.2	6
114	Age determines response to anti-TNF α treatment in patients with ankylosing spondylitis and is related to TNF α -producing CD8 cells. <i>Clinical Rheumatology</i> , 2018 , 37, 1597-1604	3.9	1
113	Epigenetics and Immunometabolism in Diabetes and Aging. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 257-274	8.4	43
112	High Fat Diet Attenuates the Anticontractile Activity of Aortic PVAT via a Mechanism Involving AMPK and Reduced Adiponectin Secretion. <i>Frontiers in Physiology</i> , 2018 , 9, 51	4.6	39
111	Diabetes, Hypertension, and Cardiovascular Disease: Clinical Insights and Vascular Mechanisms. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 575-584	3.8	435
110	Rivaroxaban with or without aspirin in patients with stable coronary artery disease: an international, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2018 , 391, 205-218	4.0	204
109	multiplex molecular imaging of vascular inflammation using surface-enhanced Raman spectroscopy. <i>Theranostics</i> , 2018 , 8, 6195-6209	12.1	40
108	Microvascular dysfunction in ankylosing spondylitis is associated with disease activity and is improved by anti-TNF treatment. <i>Scientific Reports</i> , 2018 , 8, 13205	4.9	10
107	Pushing the frontiers of cardiovascular biology. <i>Cardiovascular Research</i> , 2018 , 114, e22	9.9	2
106	Hypertension and increased endothelial mechanical stretch promote monocyte differentiation and activation: roles of STAT3, interleukin 6 and hydrogen peroxide. <i>Cardiovascular Research</i> , 2018 , 114, 1547-1563	9.9	70
105	Hypertension: Focus on autoimmunity and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2018 , 125, 104-115	7.8	62
104	Involvement of CD8+ T cell subsets in early response to vascular injury in patients with peripheral artery disease in vivo. <i>Clinical Immunology</i> , 2018 , 194, 26-33	9	4
103	Systemic T Cells and Monocyte Characteristics in Patients with Denture Stomatitis. <i>Journal of Prosthodontics</i> , 2017 , 26, 19-28	3.9	5

102	Perivascular adipose tissue inflammation in vascular disease. <i>British Journal of Pharmacology</i> , 2017 , 174, 3496-3513	8.6	171
101	Vascular transcriptome profiling identifies Sphingosine kinase 1 as a modulator of angiotensin II-induced vascular dysfunction. <i>Scientific Reports</i> , 2017 , 7, 44131	4.9	27
100	Thermographic imaging as alternative method in allergy diagnosis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017 , 127, 1163-1170	4.1	8
99	Case of Asymptomatic Carotid Artery Stenosis in a Hypertensive Patient. <i>Hypertension</i> , 2017 , 69, 985-991	3.5	2
98	Rationale, Design and Baseline Characteristics of Participants in the Cardiovascular Outcomes for People Using Anticoagulation Strategies (COMPASS) Trial. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1027-1035	3.8	97
97	Novel Immune Mechanisms in Hypertension and Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2017 , 11, 12	0.9	38
96	Natural killer cells in placentation and cancer: Implications for hypertension during pregnancy. <i>Placenta</i> , 2017 , 56, 59-64	3.4	4
95	Anti-atherosclerotic effect of the angiotensin 1-7 mimetic AVE0991 is mediated by inhibition of perivascular and plaque inflammation in early atherosclerosis. <i>British Journal of Pharmacology</i> , 2017 , 174, 4055-4069	8.6	64
94	PoLA/CFPiP/PCS Guidelines for the Management of Dyslipidaemias for Family Physicians 2016. <i>Archives of Medical Science</i> , 2017 , 13, 1-45	2.9	56
93	Treatment of denture-related stomatitis improves endothelial function assessed by flow-mediated vascular dilation. <i>Archives of Medical Science</i> , 2017 , 13, 66-74	2.9	7
92	Oxidative Stress, Inflammation, and Vascular Aging in Hypertension. <i>Hypertension</i> , 2017 , 70, 660-667	8.5	270
91	CD14CD16 "nonclassical" monocytes are associated with endothelial dysfunction in patients with coronary artery disease. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 971-980	7	39
90	The role of infiltrating immune cells in dysfunctional adipose tissue. <i>Cardiovascular Research</i> , 2017 , 113, 1009-1023	9.9	187
89	Polish Forum for Prevention Guidelines on Prophylactic Pharmacotherapy: update 2017. <i>Kardiologia Polska</i> , 2017 , 75, 508-511	0.9	1
88	Endothelial dysfunction is independent of inflammation and altered CCR7 T cell expression in patients with ankylosing spondylitis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35, 844-849	2.2	6
87	Heterogeneity of peripheral blood monocytes, endothelial dysfunction and subclinical atherosclerosis in patients with systemic lupus erythematosus. <i>Lupus</i> , 2016 , 25, 18-27	2.6	33
86	Activation of Human T Cells in Hypertension: Studies of Humanized Mice and Hypertensive Humans. <i>Hypertension</i> , 2016 , 68, 123-32	8.5	126
85	Role of chemokine RANTES in the regulation of perivascular inflammation, T-cell accumulation, and vascular dysfunction in hypertension. <i>FASEB Journal</i> , 2016 , 30, 1987-99	0.9	133

84	Macrophages come to mind as keys to cognitive decline. <i>Journal of Clinical Investigation</i> , 2016 , 126, 4393-4395	4.3	8
83	Chemokine RANTES is increased at early stages of coronary artery disease. <i>Journal of Physiology and Pharmacology</i> , 2016 , 67, 321-8	2.1	20
82	Thermographic assessment of skin prick tests in comparison with the routine evaluation methods. <i>Postepy Dermatologii I Alergologii</i> , 2016 , 33, 193-8	1.5	4
81	Role and analysis of monocyte subsets in cardiovascular disease. Joint consensus document of the European Society of Cardiology (ESC) Working Groups "Atherosclerosis & Vascular Biology" and "Thrombosis". <i>Thrombosis and Haemostasis</i> , 2016 , 116, 626-37	7	86
80	Role of Tumor Necrosis Factor- α and Natural Killer Cells in Uterine Artery Function and Pregnancy Outcome in the Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2016 , 68, 1298-1307	8.5	19
79	Obligatory Role for B Cells in the Development of Angiotensin II-Dependent Hypertension. <i>Hypertension</i> , 2015 , 66, 1023-33	8.5	134
78	M2 macrophage accumulation in the aortic wall during angiotensin II infusion in mice is associated with fibrosis, elastin loss, and elevated blood pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H906-17	5.2	83
77	Novel methodologies for biomarker discovery in atherosclerosis. <i>European Heart Journal</i> , 2015 , 36, 2635-42	5.4	133
76	Intima-media thickness and endothelial dysfunction in GCK and HNF1A-MODY patients. <i>European Journal of Endocrinology</i> , 2015 , 172, 277-83	6.5	10
75	Malignant hypertension: new aspects of an old clinical entity. <i>Polish Archives of Internal Medicine</i> , 2015 , 126, 86-93	1.9	4
74	NADPH oxidases in vascular pathology. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 2794-814	8.4	310
73	Characterization of the impairment of the uptake of apoptotic polymorphonuclear cells by monocyte subpopulations in systemic lupus erythematosus. <i>Lupus</i> , 2014 , 23, 1358-69	2.6	12
72	Inflammatory aortic abdominal aneurysm - immunophenotypic characterization of inflammatory infiltrate. <i>Archives of Medical Science</i> , 2014 , 10, 1258-62	2.9	2
71	Blood monocyte heterogeneity and markers of endothelial activation in ankylosing spondylitis. <i>Journal of Rheumatology</i> , 2014 , 41, 481-9	4.1	21
70	Blood monocyte subsets and selected cardiovascular risk markers in rheumatoid arthritis of short duration in relation to disease activity. <i>BioMed Research International</i> , 2014 , 2014, 736853	3	16
69	Denture-related stomatitis is associated with endothelial dysfunction. <i>BioMed Research International</i> , 2014 , 2014, 474016	3	13
68	GTP cyclohydrolase I gene polymorphisms are associated with endothelial dysfunction and oxidative stress in patients with type 2 diabetes mellitus. <i>PLoS ONE</i> , 2014 , 9, e108587	3.7	10
67	DC isoketal-modified proteins activate T cells and promote hypertension. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4642-56	15.9	277

66	Functional Implications of Reactive Oxygen Species (ROS) in Human Blood Vessels 2014 , 1155-1176		0
65	Mechanisms of oxidative stress in human aortic aneurysms--association with clinical risk factors for atherosclerosis and disease severity. <i>International Journal of Cardiology</i> , 2013 , 168, 2389-96	3.2	81
64	Elevated markers of inflammation and endothelial activation and increased counts of intermediate monocytes in adult survivors of childhood acute lymphoblastic leukemia. <i>Immunobiology</i> , 2013 , 218, 810-6	3.4	26
63	Management of familial heterozygous hypercholesterolemia: Position Paper of the Polish Lipid Expert Forum. <i>Journal of Clinical Lipidology</i> , 2013 , 7, 217-21	4.9	25
62	22-Year-old patient with malignant hypertension associated with primary aldosteronism. <i>Journal of Human Hypertension</i> , 2013 , 27, 138-40	2.6	3
61	Markers of thrombogenesis and fibrinolysis and their relation to inflammation and endothelial activation in patients with idiopathic pulmonary arterial hypertension. <i>PLoS ONE</i> , 2013 , 8, e82628	3.7	15
60	Endothelial function assessment in atherosclerosis: comparison of brachial artery flow-mediated vasodilation and peripheral arterial tonometry. <i>Polish Archives of Internal Medicine</i> , 2013 , 123, 443-52	1.9	30
59	Do we know enough about the immune pathogenesis of acute coronary syndromes to improve clinical practice?. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 443-56	7	41
58	Changes in exercise capacity and cardiac performance in a series of patients with Eisenmenger® syndrome transitioned from selective to dual endothelin receptor antagonist. <i>Heart Lung and Circulation</i> , 2012 , 21, 671-8	1.8	5
57	Local inflammation is associated with aortic thrombus formation in abdominal aortic aneurysms. Relationship to clinical risk factors. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 812-23	7	29
56	Targeting NADPH oxidases in vascular pharmacology. <i>Vascular Pharmacology</i> , 2012 , 56, 216-31	5.9	162
55	Novel Therapeutic Approaches in Limiting Oxidative Stress and Inflammation. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 2456-2466	2.6	22
54	Angiotensin-(1-7) receptor Mas agonist ameliorates progress of atherosclerosis in apoE-knockout mice. <i>Journal of Physiology and Pharmacology</i> , 2012 , 63, 77-85	2.1	34
53	Prolactin--not only lactotrophin. A "new" view of the "old" hormone. <i>Journal of Physiology and Pharmacology</i> , 2012 , 63, 435-43	2.1	69
52	ESC Guidelines on the diagnosis and treatment of peripheral artery diseases: Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries: the Task Force on the Diagnosis and Treatment of Peripheral Artery Diseases of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011 , 32, 2851-906	9.5	1126
51	Inflammation, immunity, and hypertension. <i>Hypertension</i> , 2011 , 57, 132-40	8.5	565
50	Rapid, direct effects of statin treatment on arterial redox state and nitric oxide bioavailability in human atherosclerosis via tetrahydrobiopterin-mediated endothelial nitric oxide synthase coupling. <i>Circulation</i> , 2011 , 124, 335-45	16.7	163
49	Mechanisms of increased vascular superoxide production in human varicose veins 2011 , 121, 279-86		9

48	Mechanisms of increased vascular superoxide production in human varicose veins. <i>Polish Archives of Internal Medicine</i> , 2011 , 121, 279-286	1.9	7
47	Interleukin 17 promotes angiotensin II-induced hypertension and vascular dysfunction. <i>Hypertension</i> , 2010 , 55, 500-7	8.5	510
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