JÃ¡nos Nemcsik

List of Publications by Year
in descending order

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41 papers	729 citations	567281 15 h-index	580821 25 g-index
45 all docs	45 docs citations	45 times ranked	972 citing authors

#	Article	IF	Citations
1	Non-invasive assessment of microvascular endothelial function by laser doppler flowmetry in patients with essential hypertension. Atherosclerosis, 2004, 173, 97-102.	0.8	107
2	Serum osteoprotegerin level, carotid-femoral pulse wave velocity and cardiovascular survival in haemodialysis patients. Nephrology Dialysis Transplantation, 2008, 23, 3256-3262.	0.7	46
3	Impairment of skin microvascular reactivity in hypertension and uraemia. Nephrology Dialysis Transplantation, 2005, 20, 1821-1827.	0.7	40
4	Association of affective temperaments with blood pressure and arterial stiffness in hypertensive patients: a cross-sectional study. BMC Cardiovascular Disorders, 2016, 16, 158.	1.7	31
5	Effect of sevelamer on aortic pulse wave velocity in patients on hemodialysis: A prospective observational study. Hemodialysis International, 2007, 11, S13-S21.	0.9	30
6	Measurement of Arterial Stiffness: A Novel Tool of Risk Stratification in Hypertension. Advances in Experimental Medicine and Biology, 2016, 956, 475-488.	1.6	30
7	The Method of Distance Measurement and Torso Length Influences the Relationship of Pulse Wave Velocity to Cardiovascular Mortality. American Journal of Hypertension, 2011, 24, 155-161.	2.0	28
8	Validation of Arteriograph â€“ A New Oscillometric Device to Measure Arterial Stiffness in Patients on Maintenance Hemodialysis. Kidney and Blood Pressure Research, 2009, 32, 223-229.	2.0	27
9	Ambulatory arterial stiffness in chronic kidney disease: a methodological review. Hypertension Research, 2016, 39, 192-198.	2.7	26
10	Raloxifene, an oestrogenâ€“receptor modulator, prevents decreased constitutive nitric oxide and vasoconstriction in ovariectomized rats. European Journal of Pharmacology, 2000, 410, 101-104.	3.5	25
11	Arterial stiffness, vascular calcification and bone metabolism in chronic kidney disease. World Journal of Nephrology, 2012, 1, 25.	2.0	25
12	2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. Journal of Human Hypertension, 2023, 37, 428-437.	2.2	22
13	Hyperthymic affective temperament and hypertension are independent determinants of serum brain-derived neurotrophic factor level. Annals of General Psychiatry, 2016, 15, 17.	2.7	20
14	Sex and Gender Aspects in Vascular Ageing â€“ Focus on Epidemiology, Pathophysiology, and Outcomes. Heart Lung and Circulation, 2021, 30, 1637-1646.	0.4	19
15	Preclinical atherosclerosis and cardiovascular events: Do we have a consensus about the role of preclinical atherosclerosis in the prediction of cardiovascular events?. Atherosclerosis, 2022, 348, 25-35.	0.8	18
16	The role of neurotrophins in psychopathology and cardiovascular diseases: psychosomatic connections. Journal of Neural Transmission, 2019, 126, 265-278.	2.8	17
17	Evaluation of microvascular reactivity with laser Doppler flowmetry in chronic kidney disease. World Journal of Nephrology, 2013, 2, 77.	2.0	16
18	Estrogen-mediated up-regulation of the Ca-dependent constitutive nitric oxide synthase in the rat aorta and heart. Life Sciences, 2000, 68, 49-55.	4.3	15

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19	Arterial Stiffness in Hemodialysis: Which Parameter to Measure to Predict Cardiovascular Mortality?. Kidney and Blood Pressure Research, 2009, 32, 250-257.	2.0	15
20	Twenty-Fourâ€“Hour Central (Aortic) Systolic Blood Pressure: Reference Values and Dipping Patterns in Untreated Individuals. Hypertension, 2022, 79, 251-260.	2.7	13
21	Inverse association between hyperthymic affective temperament and coronary atherosclerosis: A coronary computed tomography angiography study. Journal of Psychosomatic Research, 2017, 103, 108-112.	2.6	12
22	Association between Cyclothymic Affective Temperament and Age of Onset of Hypertension. International Journal of Hypertension, 2019, 2019, 1-6.	1.3	12
23	Raloxifene lowers ischaemia susceptibility by increasing nitric oxide generation in the heart of ovariectomized rats in vivo. European Journal of Pharmacology, 2004, 495, 179-184.	3.5	11
24	Identification of hypertensive patients with dominant affective temperaments might improve the psychopathological and cardiovascular risk stratification: a pilot, caseâ€“control study. Annals of General Psychiatry, 2015, 14, 33.	2.7	11
25	Pathophysiology of Circulating Biomarkers and Relationship With Vascular Aging: A Review of the Literature From VascAgeNet Group on Circulating Biomarkers, European Cooperation in Science and Technology Action 18216. Frontiers in Physiology, 2021, 12, 789690.	2.8	11
26	Evaluation of affective temperaments and arterial stiffness in different hypertension phenotypes. Hypertension Research, 2021, 44, 47-54.	2.7	10
27	The association between accelerated vascular aging and cyclothymic affective temperament in women. Journal of Psychosomatic Research, 2021, 145, 110423.	2.6	10
28	The role of laser Doppler flowmetry tests, serum angiopoietin-2, asymmetric and symmetric dimethylarginine to predict outcome in chronic kidney disease. Journal of Hypertension, 2017, 35, 1109-1118.	0.5	9
29	Comparison of Different Cardiovascular Risk Score and Pulse Wave Velocity-Based Methods for Vascular Age Calculation. Heart Lung and Circulation, 2021, 30, 1744-1751.	0.4	9
30	Association between Irritable Affective Temperament and Nighttime Peripheral and Central Systolic Blood Pressure in Hypertension. Artery Research, 2019, 25, 41-47.	0.6	9
31	Synergistic interaction of endogenous platelet-activating factor and vasopressin in generating angina in rats. European Journal of Pharmacology, 2004, 498, 195-202.	3.5	8
32	Case report of exercise and statin-fibrate combination therapy-caused myopathy in a patient with metabolic syndrome: contradictions between the two main therapeutic pathways. BMC Research Notes, 2013, 6, 52.	1.4	7
33	Association between affective temperaments and severe coronary artery disease. Journal of Affective Disorders, 2021, 295, 914-919.	4.1	7
34	Correlation between Coronary Artery Calcium- and Different Cardiovascular Risk Score-Based Methods for the Estimation of Vascular Age in Caucasian Patients. Journal of Clinical Medicine, 2022, 11, 1111.	2.4	6
35	The impact of currently recommended antihypertensive therapy on depression and other psychometric parameters: preliminary communication. Neuropsychopharmacologia Hungarica, 2017, 19, 11-22.	0.1	5
36	Endogenous bacteria-triggered inducible nitric oxide synthase activation protects the ovariectomized rat stomach. Journal of Physiology (Paris), 2001, 95, 137-140.	2.1	4

#	ARTICLE	IF	CITATIONS
37	Cyclothymic affective temperament is independently associated with left ventricular hypertrophy in chronic hypertensive patients. Journal of Psychosomatic Research, 2022, 160, 110988.	2.6	4
38	Attenuation of Helicobacter pylori endotoxin-provoked rat intestinal inflammation by selective inhibition of the inducible nitric oxide synthase. Journal of Physiology (Paris), 2001, 95, 453-455.	2.1	3
39	Depression and anxiety in different hypertension phenotypes: a cross-sectional study. Annals of General Psychiatry, 2022, 21, .	2.7	3
40	Interactions of pro-inflammatory and vasoactive mediators with nitric oxide in the regulation of rat vascular permeability during laparotomy. European Journal of Pharmacology, 2000, 402, 193-197.	3.5	1
41	Characteristics of the athlete's heart in aged hypertensive and normotensive subjects. Journal of Sports Medicine and Physical Fitness, 2021, , .	0.7	1