

Tamás Horváth

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

762
citations

623734

14
h-index

526287

27
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42
all docs

42
docs citations

42
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Are the Morphological Indices of the Vertebrobasilar System Heritable? A Twin Study Based on 3D Reconstructed Models. <i>Medicina (Lithuania)</i> , 2021, 57, 127.	2.0	3
2	Laterality of deep white matter hyperintensities correlates with basilar artery bending and vertebral artery dominance. <i>Croatian Medical Journal</i> , 2021, 62, 360-366.	0.7	1
3	<p>Cardiac dysautonomia in depression â€“ heart rate variability biofeedback as a potential add-on therapy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1287-1310.	2.2	38
4	Comparison of a noninvasive 3D force sensor-based method and the invasive arterial cannula in postsurgery intensive care patients: a pilot study. <i>Blood Pressure Monitoring</i> , 2019, 24, 310-314.	0.8	2
5	Experience With an On-Site Coronary Computed Tomography-Derived Fractional Flow Reserve Algorithm for the Assessment of Intermediate Coronary Stenoses. <i>American Journal of Cardiology</i> , 2018, 121, 9-13.	1.6	37
6	A novel non-invasive blood pressure waveform measuring system compared to Millar applanation tonometry. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 717-727.	1.6	10
7	Aortic root dimensions are predominantly determined by genetic factors: a classical twin study. <i>European Radiology</i> , 2017, 27, 2419-2425.	4.5	4
8	Vertebral Artery Diameter and Flow: Nature or Nurture. <i>Journal of Neuroimaging</i> , 2017, 27, 499-504.	2.0	12
9	Cutaneous Autonomic Pilotmotor Testing to Unveil the Role of Neuropathy Progression in Early Parkinsonâ€™s Disease (CAPTURE PD): Protocol for a Multicenter Study. <i>Frontiers in Neurology</i> , 2017, 8, 212.	2.4	14
10	5â€¦Real world experience of a novel on-site coronary ct derived fractional flow reserve algorithm for the assessment of intermediate stenoses. , 2017, , .		0
11	Rationale, Design, and Methodological Aspects of the <scp>BUDAPESTâ€GLOBAL</scp> Study (Burden of Tj ETQq1 1 0.784314 rgBT (Clinical Cardiology, 2015, 38, 699-707.	1.8	18
12	Esmolol is noninferior to metoprolol in achieving a target heart rate of 65 beats/min in patients referred to coronary CT angiography: A randomized controlled clinical trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 139-145.	1.3	15
13	Genetic impact dominates over environmental effects in development of carotid artery stiffness: a twin study. <i>Hypertension Research</i> , 2014, 37, 88-93.	2.7	4
14	Case Report of Multiple Valve Disease Found in Triplets. <i>Twin Research and Human Genetics</i> , 2014, 17, 383-389.	0.6	1
15	Impaired baroreflex function is related to reduced carotid artery elasticity in patients with tetralogy of Fallot. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 183, 94-99.	2.8	5
16	Lack of heritability of exhaled volatile compound pattern: an electronic nose twin study. <i>Journal of Breath Research</i> , 2014, 8, 016001.	3.0	5
17	Genetic and environmental effects on carotid flow velocities: Anâ€international twin study. <i>Atherosclerosis</i> , 2013, 231, 205-210.	0.8	6
18	Reference intervals for common carotid intima-media thickness measured with echotracking: relation with risk factors. <i>European Heart Journal</i> , 2013, 34, 2368-2380.	2.2	228

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19	Genetic influence on the relation between exhaled nitric oxide and pulse wave reflection. <i>Journal of Breath Research</i> , 2013, 7, 026008.	3.0	7
20	Evidence for a Strong Genetic Influence on Carotid Plaque Characteristics. <i>Stroke</i> , 2012, 43, 3168-3172.	2.0	30
21	Heritability of central blood pressure and arterial stiffness. <i>Journal of Hypertension</i> , 2012, 30, 1564-1571.	0.5	47
22	Relationship between heart rate variability and endothelial function in healthy subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 169, 107-112.	2.8	26
23	Carotid artery stiffness is not related to endothelial function in young healthy subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 166, 85-88.	2.8	10
24	Relation of heart rate variability to endothelial function in healthy subjects – Dependence upon cardiac cycle length. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 163, 119-120.	2.8	0
25	P2.14 RELATION OF HEART RATE VARIABILITY TO ENDOTHELIAL FUNCTION IN HEALTHY SUBJECTS – DEPENDENCE UPON CARDIAC CYCLE LENGTH. <i>Artery Research</i> , 2011, 5, 156.	0.6	0
26	P11.18 DETERMINANTS OF SUBCLINICAL ORGAN DAMAGE IN PAEDIATRIC KIDNEY TRANSPLANT RECIPIENTS. <i>Artery Research</i> , 2011, 5, 197.	0.6	0
27	Twins Lead to the Prevention of Atherosclerosis: Preliminary Findings of International Twin Study 2009. <i>Journal for Vascular Ultrasound</i> , 2011, 35, 61-71.	0.1	13
28	HEART RATE DEPENDENT ASSOCIATION BETWEEN ENDOTHELIAL FUNCTION AND HEART RATE VARIABILITY. <i>Journal of Hypertension</i> , 2011, 29, e191-e192.	0.5	0
29	Preserved structural and functional characteristics of common carotid artery in properly treated normoglycemic women with gestational diabetes mellitus. <i>Acta Physiologica Hungarica</i> , 2011, 98, 294-304.	0.9	9
30	Effects of genetic vs. environmental factors on cardiovascular autonomic function: a twin study. <i>Diabetic Medicine</i> , 2011, 28, 1241-1248.	2.3	23
31	Impaired carotid artery elastic function in patients with tetralogy of Fallot. <i>Heart and Vessels</i> , 2011, 26, 542-548.	1.2	14
32	Effect of genetic and environmental influences on cardiometabolic risk factors: a twin study. <i>Cardiovascular Diabetology</i> , 2011, 10, 96.	6.8	99
33	Reversible autonomic dysfunction during antiviral treatment in patients with chronic hepatitis C virus infection: Anti-HCV therapy and autonomic function. <i>Hepatitis Monthly</i> , 2011, 11, 114-8.	0.2	5
34	Evolution and predictors of morphological and functional arterial changes in the course of type 1 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 646-655.	4.0	13
35	P12.07 LACK OF RELATION BETWEEN ENDOTHELIAL FUNCTION AND CAROTID ARTERY STIFFNESS IN YOUNG, HEALTHY MALE SUBJECTS. <i>Artery Research</i> , 2010, 4, 182.	0.6	0
36	Chronic hepatitis C virus infection associated with autonomic dysfunction. <i>Liver International</i> , 2009, 29, 1473-1478.	3.9	29

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37	P6.11 RELATIONSHIPS BETWEEN ENDOTHELIAL FUNCTION, ARTERIAL ELASTICITY AND BAROREFLEX SENSITIVITY. Artery Research, 2009, 3, 166.	0.6	0
38	W1009 Impaired Cardiovagal Autonomic Function At 12th Week of anti-HCV Treatment. a Follow-Up Study. Gastroenterology, 2008, 134, A-831.	1.3	0
39	Decreased Cardiovagal Regulation in Exfoliation Syndrome. Journal of Glaucoma, 2008, 17, 133-138.	1.6	28