

Rosita Stanzione

List of Publications by Year in descending order

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58
papers

1,561
citations

331538

21
h-index

330025

37
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58
all docs

58
docs citations

58
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Natriuretic Peptides: An Update on Bioactivity, Potential Therapeutic Use, and Implication in Cardiovascular Diseases. <i>American Journal of Hypertension</i> , 2008, 21, 733-741.	1.0	175
2	Association of Atrial Natriuretic Peptide and Type A Natriuretic Peptide Receptor Gene Polymorphisms With Left Ventricular Mass in Human Essential Hypertension. <i>Journal of the American College of Cardiology</i> , 2006, 48, 499-505.	1.2	137
3	Atrial Natriuretic Peptide Gene Polymorphisms and Risk of Ischemic Stroke in Humans. <i>Stroke</i> , 2004, 35, 814-818.	1.0	105
4	Uncoupling Protein 2: A Key Player and a Potential Therapeutic Target in Vascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	62
5	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	4.3	60
6	Differential Modulation of Uncoupling Protein 2 in Kidneys of Stroke-Prone Spontaneously Hypertensive Rats Under High-Salt/Low-Potassium Diet. <i>Hypertension</i> , 2013, 61, 534-541.	1.3	57
7	Pathogenesis of Ischemic Stroke: Role of Epigenetic Mechanisms. <i>Genes</i> , 2020, 11, 89.	1.0	56
8	A role of TNF-alpha gene variant on juvenile ischemic stroke: a case-control study. <i>European Journal of Neurology</i> , 2005, 12, 989-993.	1.7	54
9	Gene polymorphisms of the renin-angiotensin-aldosterone system and the risk of ischemic stroke. <i>Journal of Hypertension</i> , 2004, 22, 2129-2134.	0.3	46
10	Ndufc2 Gene Inhibition Is Associated With Mitochondrial Dysfunction and Increased Stroke Susceptibility in an Animal Model of Complex Human Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	43
11	Influence of rs5065 Atrial Natriuretic Peptide Gene Variant on Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1763-1770.	1.2	40
12	Mitochondrial Dysfunction Contributes to Hypertensive Target Organ Damage: Lessons from an Animal Model of Human Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	36
13	C2238 Atrial Natriuretic Peptide Molecular Variant Is Associated With Endothelial Damage and Dysfunction Through Natriuretic Peptide Receptor C Signaling. <i>Circulation Research</i> , 2013, 112, 1355-1364.	2.0	34
14	Contribution of Genetic Factors to Renal Lesions in the Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2003, 42, 702-706.	1.3	32
15	Polymorphisms in prothrombotic genes and their impact on ischemic stroke in a Sardinian population. <i>Thrombosis and Haemostasis</i> , 2005, 93, 1095-1100.	1.8	32
16	Protective effects of Brassica oleracea sprouts extract toward renal damage in high-salt-fed SHRSP. <i>Journal of Hypertension</i> , 2015, 33, 1465-1479.	0.3	29
17	Reduced brain UCP2 expression mediated by microRNA-503 contributes to increased stroke susceptibility in the high-salt fed stroke-prone spontaneously hypertensive rat. <i>Cell Death and Disease</i> , 2017, 8, e2891-e2891.	2.7	29
18	Differential modulation of AMPK/PPAR α /UCP2 axis in relation to hypertension and aging in the brain, kidneys and heart of two closely related spontaneously hypertensive rat strains. <i>Oncotarget</i> , 2015, 6, 18800-18818.	0.8	27

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19	Dickkopf-3 Upregulates VEGF in Cultured Human Endothelial Cells by Activating Activin Receptor-Like Kinase 1 (ALK1) Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 111.	1.6	26
20	Phosphodiesterase 4D and 5-lipoxygenase activating protein genes and risk of ischemic stroke in Sardinians. <i>European Journal of Human Genetics</i> , 2009, 17, 1448-1453.	1.4	24
21	Reciprocal congenic lines for a major stroke QTL on rat chromosome 1. <i>Physiological Genomics</i> , 2006, 27, 108-113.	1.0	23
22	Role of DAMPs and of Leukocytes Infiltration in Ischemic Stroke: Insights from Animal Models and Translation to the Human Disease. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 545-556.	1.7	22
23	̢2-Adrenergic Receptor Gene Polymorphisms and Risk of Ischemic Stroke. <i>American Journal of Hypertension</i> , 2007, 20, 657-662.	1.0	21
24	Reactive oxygen species-mediated effects on vascular remodeling induced by human atrial natriuretic peptide T2238C molecular variant in endothelial cells in vitro. <i>Journal of Hypertension</i> , 2009, 27, 1804-1813.	0.3	21
25	Effects of dual angiotensin type 1 receptor/nephrilysin inhibition vs. angiotensin type 1 receptor inhibition on target organ injury in the stroke-prone spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 2018, 36, 1902-1914.	0.3	21
26	An interplay between UCP2 and ROS protects cells from high-salt-induced injury through autophagy stimulation. <i>Cell Death and Disease</i> , 2021, 12, 919.	2.7	20
27	Atrial natriuretic peptide (ANP) gene promoter variant and increased susceptibility to early development of hypertension in humans. <i>Journal of Human Hypertension</i> , 2007, 21, 822-824.	1.0	19
28	The reduction of NDUFC2 expression is associated with mitochondrial impairment in circulating mononuclear cells of patients with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2019, 286, 127-133.	0.8	19
29	Atrial Natriuretic Peptide Single Nucleotide Polymorphisms in Patients with Nonfamilial Structural Atrial Fibrillation. <i>Clinical Medicine Insights: Cardiology</i> , 2013, 7, CMC.S12239.	0.6	17
30	NT-proANP circulating level is a prognostic marker in stable ischemic heart disease. <i>International Journal of Cardiology</i> , 2012, 155, 311-312.	0.8	16
31	Vascular ageing in hypertension: Focus on mitochondria. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111267.	2.2	15
32	Epigenetic control of natriuretic peptides: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5121-5130.	2.4	15
33	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. <i>Pharmacological Research</i> , 2021, 173, 105875.	3.1	15
34	A differential expression of uncoupling protein-2 associates with renal damage in stroke-resistant spontaneously hypertensive rat/stroke-prone spontaneously hypertensive rat-derived stroke congenic lines. <i>Journal of Hypertension</i> , 2017, 35, 1857-1871.	0.3	14
35	In the search for stroke genes: a long and winding road. <i>American Journal of Hypertension</i> , 2004, 17, 197-202.	1.0	13
36	A protective role of a cholesteryl ester transfer protein gene variant towards ischaemic stroke in Sardinians. <i>Journal of Internal Medicine</i> , 2007, 262, 555-561.	2.7	13

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37	Association of a single nucleotide polymorphism of the NPR3 gene promoter with early onset ischemic stroke in an Italian cohort. <i>European Journal of Internal Medicine</i> , 2013, 24, 80-82.	1.0	13
38	C2238/Î±ANP modulates apolipoprotein E through Egr-1/miR199a in vascular smooth muscle cells in vitro. <i>Cell Death and Disease</i> , 2015, 6, e2033-e2033.	2.7	13
39	Effect of a regulatory mutation on the rat atrial natriuretic peptide gene transcription. <i>Peptides</i> , 2002, 23, 555-560.	1.2	12
40	Brain Overexpression of Uncoupling Protein-2 (UCP2) Delays Renal Damage and Stroke Occurrence in Stroke-Prone Spontaneously Hypertensive Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4289.	1.8	12
41	Determinants of N-terminal proatrial natriuretic peptide plasma levels in a survey of adult male population from Southern Italy. <i>Journal of Hypertension</i> , 2010, 28, 1638-1645.	0.3	11
42	A Decrease of Brain MicroRNA-122 Level Is an Early Marker of Cerebrovascular Disease in the Stroke-Prone Spontaneously Hypertensive Rat. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	11
43	Inhibition of miRâ€155 Attenuates Detrimental Vascular Effects of Tobacco Cigarette Smoking. <i>Journal of the American Heart Association</i> , 2020, 9, e017000.	1.6	11
44	Common genetic variants in selected Ca ²⁺ signaling genes and the risk of appropriate ICD interventions in patients with heart failure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 38, 169-177.	0.6	10
45	The C2238/Î±ANP Variant Is a Negative Modulator of Both Viability and Function of Coronary Artery Smooth Muscle Cells. <i>PLoS ONE</i> , 2014, 9, e113108.	1.1	10
46	Cellular and subcellular localization of uncoupling protein 2 in the human kidney. <i>Journal of Molecular Histology</i> , 2018, 49, 437-445.	1.0	10
47	Aminoterminal natriuretic peptides and cardiovascular risk in an Italian male adult cohort. <i>International Journal of Cardiology</i> , 2011, 152, 245-246.	0.8	9
48	T2238C ANP gene variant and risk of recurrent acute coronary syndromes in an Italian cohort of ischemic heart disease patients. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 601-607.	0.6	9
49	C2238 ANP gene variant promotes increased platelet aggregation through the activation of Nox2 and the reduction of cAMP. <i>Scientific Reports</i> , 2017, 7, 3797.	1.6	8
50	Differential Expression of Sphingolipid Metabolizing Enzymes in Spontaneously Hypertensive Rats: A Possible Substrate for Susceptibility to Brain and Kidney Damage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3796.	1.8	8
51	T2238C Atrial Natriuretic Peptide Gene Variant and the Response to Antiplatelet Therapy in Stable Ischemic Heart Disease Patients. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 36-41.	1.1	7
52	Endogenous insulin-like growth factors regulate the proliferation of TSH-independent mutants derived from FRTL5 cells. <i>Biochimie</i> , 1999, 81, 367-371.	1.3	4
53	Role of Genetic Factors in the Etiopathogenesis of Cerebrovascular Accidents: From an Animal Model to the Human Disease. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 581-588.	1.7	4
54	RyR2 Common Gene Variant G1886S and the Risk of Ventricular Arrhythmias in ICD Patients with Heart Failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 656-661.	0.8	4

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55	Impact of a NDUFC2 Variant on the Occurrence of Acute Coronary Syndromes. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	3
56	Relevance of stromal interaction molecule 1 (STIM1) in experimental and human stroke. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, , 1.	1.3	2
57	T2238C atrial natriuretic peptide gene variant and cardiovascular events in patients with atrial fibrillation: A substudy from the ATHERO-AF cohort. <i>International Journal of Cardiology</i> , 2021, 322, 245-249.	0.8	1
58	Role of Uncoupling Protein 2 Gene Polymorphisms on the Risk of Ischemic Stroke in a Sardinian Population. <i>Life</i> , 2022, 12, 721.	1.1	1