Speranza Donatella Rubattu

List of Publications by Year
in descending order

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Version: 2024-02-01

195	6,031	66343	95266
papers	citations	42 h-index	68 g-index

196	196	196	7107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uncoupling Protein 2 as a Pathogenic Determinant and Therapeutic Target in Cardiovascular and Metabolic Diseases. Current Neuropharmacology, 2022, 20, 662-674.	2.9	6
2	Role of DAMPs and of Leukocytes Infiltration in Ischemic Stroke: Insights from Animal Models and Translation to the Human Disease. Cellular and Molecular Neurobiology, 2022, 42, 545-556.	3.3	22
3	The Natriuretic Peptides for Hypertension Treatment. High Blood Pressure and Cardiovascular Prevention, 2022, 29, 15-21.	2.2	10
4	Role of Uncoupling Protein 2 Gene Polymorphisms on the Risk of Ischemic Stroke in a Sardinian Population. Life, 2022, 12, 721.	2.4	1
5	Impact of a NDUFC2 Variant on the Occurrence of Acute Coronary Syndromes. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	3
6	The role of mitochondrial dynamics in cardiovascular diseases. British Journal of Pharmacology, 2021, 178, 2060-2076.	5.4	118
7	T2238C atrial natriuretic peptide gene variant and cardiovascular events in patients with atrial fibrillation: A substudy from the ATHERO-AF cohort. International Journal of Cardiology, 2021, 322, 245-249.	1.7	1
8	Strategies to improve blood pressure control: A step forward to winning the battle. International Journal of Cardiology: Hypertension, 2021, 8, 100070.	2.2	0
9	Circulating NT-proANP level is a predictor of mortality for systemic sclerosis: a retrospective study of an Italian cohort. Expert Review of Clinical Immunology, 2021, 17, 661-666.	3.0	5
10	Beneficial effects of a combination of natural product activators of autophagy on endothelial cells and platelets. British Journal of Pharmacology, 2021, 178, 2146-2159.	5.4	15
11	Differential Expression of Sphingolipid Metabolizing Enzymes in Spontaneously Hypertensive Rats: A Possible Substrate for Susceptibility to Brain and Kidney Damage. International Journal of Molecular Sciences, 2021, 22, 3796.	4.1	8
12	TNNI3 and KCNQ1 co-inherited variants in a family with hypertrophic cardiomyopathy and long QT phenotypes: A case report. Molecular Genetics and Metabolism Reports, 2021, 27, 100743.	1.1	3
13	A Contemporary View of Natriuretic Peptides in the SARS-CoV-2 Era. Frontiers in Physiology, 2021, 12, 643721.	2.8	8
14	The ATP synthase glycine zipper of the c subunits: From the structural to the functional role in mitochondrial biology of cardiovascular diseases. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119075.	4.1	2
15	Novel Imaging and Genetic Risk Markers in Takotsubo Syndrome. Frontiers in Cardiovascular Medicine, 2021, 8, 703418.	2.4	8
16	The use of cardiac specific biomarkers for cardiovascular risk assessment in asymptomatic individuals: is it a valuable approach in clinical practice?. International Journal of Cardiology Cardiovascular Risk and Prevention, 2021, 10, 200099.	1.1	0
17	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. Pharmacological Research, 2021, 173, 105875.	7.1	15
18	An interplay between UCP2 and ROS protects cells from high-salt-induced injury through autophagy stimulation. Cell Death and Disease, 2021, 12, 919.	6.3	20

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19	Targeting Cyclic Guanylate Monophosphate in Resistant Hypertension and Heart Failure: Are Sacubitril/Valsartan and Vericiguat Synergistic and Effective in Both Conditions?. High Blood Pressure and Cardiovascular Prevention, 2021, 28, 541-545.	2.2	3
20	Relevance of stromal interaction molecule 1 (STIM1) in experimental and human stroke. Pflugers Archiv European Journal of Physiology, 2021, , 1.	2.8	2
21	Novel ANP (Atrial Natriuretic Peptide)-Based Therapy for Hypertension: The Promising Role of a Disease Mechanism Targeted Approach. Hypertension, 2021, 78, 1868-1870.	2.7	9
22	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. Autophagy, 2020, 16, 1468-1481.	9.1	60
23	BNP level and post-transcatheter aortic valve replacement outcome: an intriguing J-shaped relationship. European Heart Journal, 2020, 41, 970-972.	2.2	4
24	Natriuretic Peptides, Cognitive Impairment and Dementia: An Intriguing Pathogenic Link with Implications in Hypertension. Journal of Clinical Medicine, 2020, 9, 2265.	2.4	7
25	Recommendations for Cardiovascular Prevention During the Sars-Cov-2 Pandemic: An Executive Document by the Board of the Italian Society of Cardiovascular Prevention. High Blood Pressure and Cardiovascular Prevention, 2020, 27, 373-377.	2.2	14
26	Sacubitril/Valsartan: Potential Impact of ARNi â€œBeyond the Wallâ€•of ACE2 on Treatment and Prognosis of Heart Failure Patients With Coronavirus Disease-19. Frontiers in Cardiovascular Medicine, 2020, 7, 616564.	2.4	4
27	Inhibition of miRâ€155 Attenuates Detrimental Vascular Effects of Tobacco Cigarette Smoking. Journal of the American Heart Association, 2020, 9, e017000.	3.7	11
28	Risk Stratification in Hypertrophic Cardiomyopathy. Insights from Genetic Analysis and Cardiopulmonary Exercise Testing. Journal of Clinical Medicine, 2020, 9, 1636.	2.4	15
29	Functional Role of Natriuretic Peptides in Risk Assessment and Prognosis of Patients with Mitral Regurgitation. Journal of Clinical Medicine, 2020, 9, 1348.	2.4	7
30	Vascular ageing in hypertension: Focus on mitochondria. Mechanisms of Ageing and Development, 2020, 189, 111267.	4.6	15
31	Blockade of the neurohormonal systems in heart failure with preserved ejection fraction: A contemporary meta-analysis. International Journal of Cardiology, 2020, 316, 172-179.	1.7	15
32	Epigenetic control of natriuretic peptides: implications for health and disease. Cellular and Molecular Life Sciences, 2020, 77, 5121-5130.	5.4	15
33	Brain Overexpression of Uncoupling Protein-2 (UCP2) Delays Renal Damage and Stroke Occurrence in Stroke-Prone Spontaneously Hypertensive Rats. International Journal of Molecular Sciences, 2020, 21, 4289.	4.1	12
34	Pathogenesis of Ischemic Stroke: Role of Epigenetic Mechanisms. Genes, 2020, 11, 89.	2.4	56
35	Natriuretic Peptides in the Cardiovascular System: Multifaceted Roles in Physiology, Pathology and Therapeutics. International Journal of Molecular Sciences, 2019, 20, 3991.	4.1	36
36	Circulating Leukocytes and Oxidative Stress in Cardiovascular Diseases: A State of the Art. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	16

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37	ARNi: A Novel Approach to Counteract Cardiovascular Diseases. International Journal of Molecular Sciences, 2019, 20, 2092.	4.1	25
38	Molecular and clinical implications of natriuretic peptides in aortic valve stenosis. Journal of Molecular and Cellular Cardiology, 2019, 129, 266-271.	1.9	11
39	Mitochondrial complex I deficiency and cardiovascular diseases: current evidence and future directions. Journal of Molecular Medicine, 2019, 97, 579-591.	3.9	26
40	Natriuretic Peptides. Updates in Hypertension and Cardiovascular Protection, 2019, , 87-100.	0.1	1
41	Hypertension in the elderly: which are the blood pressure threshold values?. European Heart Journal Supplements, 2019, 21, B105-B106.	0.1	10
42	Molecular Implications of Natriuretic Peptides in the Protection from Hypertension and Target Organ Damage Development. International Journal of Molecular Sciences, 2019, 20, 798.	4.1	47
43	The reduction of NDUFC2 expression is associated with mitochondrial impairment in circulating mononuclear cells of patients with acute coronary syndrome. International Journal of Cardiology, 2019, 286, 127-133.	1.7	19
44	Atrial natriuretic peptide predicts disease progression and digital ulcers development in systemic sclerosis patients. Journal of Cardiovascular Medicine, 2019, 20, 771-779.	1.5	6
45	Natriuretic peptides in heart failure: Current achievements and future perspectives. International Journal of Cardiology, 2019, 281, 186-189.	1.7	23
46	Angiotensinogen and Angiotensins. , 2019, , 483-489.		1
47	Trehalose-Induced Activation of Autophagy Improves Cardiac Remodeling After Myocardial Infarction. Journal of the American College of Cardiology, 2018, 71, 1999-2010.	2.8	195
48	T2238C Atrial Natriuretic Peptide Gene Variant and the Response to Antiplatelet Therapy in Stable Ischemic Heart Disease Patients. Journal of Cardiovascular Translational Research, 2018, 11, 36-41.	2.4	7
49	Effects of dual angiotensin type 1 receptor/neprilysin inhibition vs. angiotensin type 1 receptor inhibition on target organ injury in the stroke-prone spontaneously hypertensive rat. Journal of Hypertension, 2018, 36, 1902-1914.	0.5	21
50	Executive Summary of the 2018 Joint Consensus Document onÂCardiovascular Disease Prevention in Italy. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 327-341.	2.2	18
51	Dickkopf-3 Causes Neuroprotection by Inducing Vascular Endothelial Growth Factor. Frontiers in Cellular Neuroscience, 2018, 12, 292.	3.7	13
52	Role of oxidative stress in the process of vascular remodeling following coronary revascularization. International Journal of Cardiology, 2018, 268, 27-33.	1.7	30
53	Cellular and subcellular localization of uncoupling protein 2 in the human kidney. Journal of Molecular Histology, 2018, 49, 437-445.	2.2	10
54	The T2238C Human Atrial Natriuretic Peptide Molecular Variant and the Risk of Cardiovascular Diseases. International Journal of Molecular Sciences, 2018, 19, 540.	4.1	12

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55	Chronic heart failure is characterized by altered mitochondrial function and structure in circulating leucocytes. Oncotarget, 2018, 9, 35028-35040.	1.8	15
56	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. Journal of Hypertension, 2017, 35, 1857-1871.	0.5	14
57	C2238 ANP gene variant promotes increased platelet aggregation through the activation of Nox2 and the reduction of cAMP. Scientific Reports, 2017, 7, 3797.	3.3	8
58	Resetting the neurohormonal balance in heart failure (HF): the relevance of the natriuretic peptide (NP) system to the clinical management of patients with HF. Heart Failure Reviews, 2017, 22, 279-288.	3.9	11
59	Reduced brain UCP2 expression mediated by microRNA-503 contributes to increased stroke susceptibility in the high-salt fed stroke-prone spontaneously hypertensive rat. Cell Death and Disease, 2017, 8, e2891-e2891.	6.3	29
60	In vitro characterization of mitochondrial function and structure in rat and human cells with a deficiency of the NADH: ubiquinone oxidoreductase Ndufc2 subunit. Human Molecular Genetics, 2017, 26, 4541-4555.	2.9	28
61	Dickkopf-3 Upregulates VEGF in Cultured Human Endothelial Cells by Activating Activin Receptor-Like Kinase 1 (ALK1) Pathway. Frontiers in Pharmacology, 2017, 8, 111.	3.5	26
62	A Decrease of Brain MicroRNA-122 Level Is an Early Marker of Cerebrovascular Disease in the Stroke-Prone Spontaneously Hypertensive Rat. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	11
63	Uncoupling Protein 2: A Key Player and a Potential Therapeutic Target in Vascular Diseases. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	62
64	Mitochondrial Dysfunction Contributes to Hypertensive Target Organ Damage: Lessons from an Animal Model of Human Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	4.0	36
65	A Next-Generation Sequencing Approach to Identify Gene Mutations in Early- and Late-Onset Hypertrophic Cardiomyopathy Patients of an Italian Cohort. International Journal of Molecular Sciences, 2016, 17, 1239.	4.1	19
66	T2238C ANP gene variant and risk of recurrent acute coronary syndromes in an Italian cohort of ischemic heart disease patients. Journal of Cardiovascular Medicine, 2016, 17, 601-607.	1.5	9
67	Ndufc2 Gene Inhibition Is Associated With Mitochondrial Dysfunction and Increased Stroke Susceptibility in an Animal Model of Complex Human Disease. Journal of the American Heart Association, 2016, 5, .	3.7	43
68	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. Mechanisms of Ageing and Development, 2016, 159, 37-43.	4.6	33
69	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. Lancet Diabetes and Endocrinology,the, 2016, 4, 840-849.	11.4	159
70	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. Cardiovascular Revascularization Medicine, 2016, 17, 162-168.	0.8	10
71	Novel Insights Into the Mechanisms Regulating Pro-Atrial Natriuretic Peptide Cleavage in the Heart and Blood Pressure Regulation. Circulation Research, 2016, 118, 196-198.	4.5	13
72	New therapies for arterial hypertension. Panminerva Medica, 2016, 58, 34-47.	0.8	1

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73	RyR2 Common Gene Variant G1886S and the Risk of Ventricular Arrhythmias in ICD Patients with Heart Failure. Journal of Cardiovascular Electrophysiology, 2015, 26, 656-661.	1.7	4
74	Protective effects of Brassica oleracea sprouts extract toward renal damage in high-salt-fed SHRSP. Journal of Hypertension, 2015, 33, 1465-1479.	0.5	29
75	Phytochemical Compounds and Protection from Cardiovascular Diseases: A State of the Art. BioMed Research International, 2015, 2015, 1-17.	1.9	81
76	C2238/Î±ANP modulates apolipoprotein E through Egr-1/miR199a in vascular smooth muscle cells in vitro. Cell Death and Disease, 2015, 6, e2033-e2033.	6.3	13
77	Angiotensin II Receptor Blocker Neprilysin Inhibitor (ARNI): New Avenues in Cardiovascular Therapy. High Blood Pressure and Cardiovascular Prevention, 2015, 22, 241-246.	2.2	19
78	Pathogenesis of Target Organ Damage in Hypertension: Role of Mitochondrial Oxidative Stress. International Journal of Molecular Sciences, 2015, 16, 823-839.	4.1	95
79	Hypovitaminosis D and Organ Damage In Patients With Arterial Hypertension: A Multicenter Double Blind Randomised Controlled Trial of Cholecalciferol Supplementation (HYPODD). High Blood Pressure and Cardiovascular Prevention, 2015, 22, 135-142.	2.2	4
80	An easy and reproducible parameter for the assessment of the pressure gradient in patients with aortic stenosis disease: A magnetic resonance study. Journal of Cardiology, 2015, 65, 369-376.	1.9	3
81	Differential modulation of AMPK/PPARÎ±/UCP2 axis in relation to hypertension and aging in the brain, kidneys and heart of two closely related spontaneously hypertensive rat strains. Oncotarget, 2015, 6, 18800-18818.	1.8	27
82	The C2238/Î±ANP Variant Is a Negative Modulator of Both Viability and Function of Coronary Artery Smooth Muscle Cells. PLoS ONE, 2014, 9, e113108.	2.5	10
83	New Insights into the Role of Mitochondrial Dynamics and Autophagy during Oxidative Stress and Aging in the Heart. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	4.0	92
84	Atrial natriuretic peptide gene variants and circulating levels: implications in cardiovascular diseases. Clinical Science, 2014, 127, 1-13.	4.3	29
85	High natriuretic peptide levels and low DBP. Journal of Hypertension, 2014, 32, 2142-2143.	0.5	2
86	Pulmonary embolism in pregnancy. Journal of Thrombosis and Thrombolysis, 2014, 37, 251-270.	2.1	24
87	Polypharmacy in Heart Failure Patients. Current Heart Failure Reports, 2014, 11, 212-219.	3.3	65
88	Natriuretic peptides in cardiovascular diseases: current use and perspectives. European Heart Journal, 2014, 35, 419-425.	2.2	221
89	Hypertension and kidneys: unraveling complex molecular mechanisms underlying hypertensive renal damage. Journal of Human Hypertension, 2014, 28, 74-79.	2.2	192
90	Pathogenesis of Chronic Cardiorenal Syndrome: Is There a Role for Oxidative Stress?. International Journal of Molecular Sciences, 2013, 14, 23011-23032.	4.1	70

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91	Common genetic variants in selected Ca2+ signaling genes and the risk of appropriate ICD interventions in patients with heart failure. Journal of Interventional Cardiac Electrophysiology, 2013, 38, 169-177.	1.3	10
92	NT-proAtrial Natriuretic Peptide as a possible biomarker of cardiopulmonary involvement in sarcoidosis. European Journal of Internal Medicine, 2013, 24, 278-284.	2.2	6
93	Association of a single nucleotide polymorphism of the NPR3 gene promoter with early onset ischemic stroke in an Italian cohort. European Journal of Internal Medicine, 2013, 24, 80-82.	2.2	13
94	The direct renin inhibitor aliskiren improves vascular remodelling in transgenic rats harbouring human renin and angiotensinogen genes. Clinical Science, 2013, 125, 183-189.	4.3	12
95	Differential Modulation of Uncoupling Protein 2 in Kidneys of Stroke-Prone Spontaneously Hypertensive Rats Under High-Salt/Low-Potassium Diet. Hypertension, 2013, 61, 534-541.	2.7	57
96	C2238 Atrial Natriuretic Peptide Molecular Variant Is Associated With Endothelial Damage and Dysfunction Through Natriuretic Peptide Receptor C Signaling. Circulation Research, 2013, 112, 1355-1364.	4.5	34
97	Atrial Natriuretic Peptide Single Nucleotide Polymorphisms in Patients with Nonfamilial Structural Atrial Fibrillation. Clinical Medicine Insights: Cardiology, 2013, 7, CMC.S12239.	1.8	17
98	Atrial natriuretic peptide and regulation of vascular function in hypertension and heart failure. Journal of Hypertension, 2013, 31, 1061-1072.	0.5	25
99	Renin as a biomarker of cardiovascular disease in clinical practice. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 312-317.	2.6	18
100	Circulating biomarkers with preventive, diagnostic and prognostic implications in cardiovascular diseases. International Journal of Cardiology, 2012, 157, 160-168.	1.7	76
101	NT-proANP circulating level is a prognostic marker in stable ischemic heart disease. International Journal of Cardiology, 2012, 155, 311-312.	1.7	16
102	Influence of rs5065 Atrial Natriuretic Peptide Gene Variant on Coronary Artery Disease. Journal of the American College of Cardiology, 2012, 59, 1763-1770.	2.8	40
103	A Survey on Blood Pressure Levels and Hypertension Control in a Sample of the Italian General Population. High Blood Pressure and Cardiovascular Prevention, 2012, 19, 129-135.	2.2	0
104	Molecular mechanisms underlying cardiac antihypertrophic and antifibrotic effects of natriuretic peptides. Journal of Molecular Medicine, 2012, 90, 5-13.	3.9	55
105	A Survey on Blood Pressure Levels and Hypertension Control in a Sample of the Italian General Population. High Blood Pressure and Cardiovascular Prevention, 2012, 19, 129-135.	2.2	14
106	Aminoterminal natriuretic peptides and cardiovascular risk in an Italian male adult cohort. International Journal of Cardiology, 2011, 152, 245-246.	1.7	9
107	Aminoterminal natriuretic peptide as a determinant of PAI-1 levels in a sample of the adult male Italian population. Journal of Thrombosis and Haemostasis, 2011, 9, 1662-1663.	3.8	1
108	Determinants of N-terminal proatrial natriuretic peptide plasma levels in a survey of adult male population from Southern Italy. Journal of Hypertension, 2010, 28, 1638-1645.	0.5	11

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109	Natriuretic peptides and cardiovascular damage in the metabolic syndrome: molecular mechanisms and clinical implications. Clinical Science, 2010, 118, 231-240.	4.3	31
110	Prediction of Longâ€Term Survival in Chronic Heart Failure by Multiple Biomarker Assessment: A 15â€Year Prospective Followâ€Up Study. Clinical Cardiology, 2010, 33, 700-707.	1.8	31
111	NPR-C: a component of the natriuretic peptide family with implications in human diseases. Journal of Molecular Medicine, 2010, 88, 889-897.	3.9	61
112	No association between chromosome 12p13 single nucleotide polymorphisms and earlyâ€onset ischemic stroke. Journal of Thrombosis and Haemostasis, 2010, 8, 1858-1860.	3.8	20
113	Early-onset ischaemic stroke: Analysis of 58 polymorphisms in 17 genes involved in methionine metabolism. Thrombosis and Haemostasis, 2010, 104, 231-242.	3.4	35
114	NT-proANP/ANP is a Determinant of Vascular Damage in Humans. High Blood Pressure and Cardiovascular Prevention, 2010, 17, 117-120.	2.2	4
115	Evaluation of Systolic Properties in Hypertensive Patients With Different Degrees of Diastolic Dysfunction and Normal Ejection Fraction. American Journal of Hypertension, 2009, 22, 437-443.	2.0	21
116	Phosphodiesterase 4D and 5-lipoxygenase activating protein genes and risk of ischemic stroke in Sardinians. European Journal of Human Genetics, 2009, 17, 1448-1453.	2.8	24
117	Human coronary atherosclerosis modulates cardiac natriuretic peptide release. Atherosclerosis, 2009, 206, 258-264.	0.8	26
118	Role of the reninâ€“angiotensinâ€“aldosterone system and inflammatory processes in the development and progression of diastolic dysfunction. Clinical Science, 2009, 116, 467-477.	4.3	122
119	Reactive oxygen species-mediated effects on vascular remodeling induced by human atrial natriuretic peptide T2238C molecular variant in endothelial cells in vitro. Journal of Hypertension, 2009, 27, 1804-1813.	0.5	21
120	Highlights from International Congress. High Blood Pressure and Cardiovascular Prevention, 2008, 15, 91-104.	2.2	0
121	Natriuretic Peptides: An Update on Bioactivity, Potential Therapeutic Use, and Implication in Cardiovascular Diseases. American Journal of Hypertension, 2008, 21, 733-741.	2.0	175
122	Atrial natriuretic peptide (ANP) gene promoter variant and increased susceptibility to early development of hypertension in humans. Journal of Human Hypertension, 2007, 21, 822-824.	2.2	19
123	Reduced levels of N-terminal-proatrial natriuretic peptide in hypertensive patients with metabolic syndrome and their relationship with left ventricular mass. Journal of Hypertension, 2007, 25, 833-839.	0.5	35
124	The PlA1/A2 polymorphism of glycoprotein IIIa and cerebrovascular events in hypertension: increased risk of ischemic stroke in high-risk patients. Journal of Hypertension, 2007, 25, 551-556.	0.5	65
125	Î²2-Adrenergic Receptor Gene Polymorphisms and Risk of Ischemic Stroke. American Journal of Hypertension, 2007, 20, 657-662.	2.0	21
126	Markers of Inflammation and Fibrosis Are Related to Cardiovascular Damage in Hypertensive Patients with Metabolic Syndrome. American Journal of Hypertension, 2007, 20, 784-791.	2.0	93

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127	Highlights from International Congress. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 103-110.	2.2	0
128	Beneficial Effects of Physical Exercise for Cardiovascular Prevention. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 119-121.	2.2	0
129	A protective role of a cholesteryl ester transfer protein gene variant towards ischaemic stroke in Sardinians. Journal of Internal Medicine, 2007, 262, 555-561.	6.0	13
130	Role of a molecular variant of rat atrial natriuretic Peptide gene in vascular remodeling. Annals of Clinical and Laboratory Science, 2007, 37, 135-40.	0.2	6
131	The Role of Cardiac Rehabilitation in the Treatment and Secondary Prevention of Cardiovascular Disease. High Blood Pressure and Cardiovascular Prevention, 2006, 13, 21-27.	2.2	1
132	Highlights from International Congress. High Blood Pressure and Cardiovascular Prevention, 2006, 13, 61-72.	2.2	0
133	The Role of Cardiac Rehabilitation in Heart Failure Patients. High Blood Pressure and Cardiovascular Prevention, 2006, 13, 77-80.	2.2	0
134	Association of Atrial Natriuretic Peptide and Type A Natriuretic Peptide Receptor Gene Polymorphisms With Left Ventricular Mass in Human Essential Hypertension. Journal of the American College of Cardiology, 2006, 48, 499-505.	2.8	137
135	Reciprocal congenic lines for a major stroke QTL on rat chromosome 1. Physiological Genomics, 2006, 27, 108-113.	2.3	23
136	Discovering a New Role for the Atrial Natriuretic Peptide: A Novel Risk Factor for Cardiovascular Diseases. Heart International, 2006, 2, 182618680600200.	1.4	0
137	Discovering a new role for the atrial natriuretic peptide: A novel risk factor for cardiovascular diseases. Heart International, 2006, 2, 78.	1.4	0
138	A role of TNF-alpha gene variant on juvenile ischemic stroke: a case-control study. European Journal of Neurology, 2005, 12, 989-993.	3.3	54
139	Polymorphisms in prothrombotic genes and their impact on ischemic stroke in a Sardinian population. Thrombosis and Haemostasis, 2005, 93, 1095-1100.	3.4	32
140	The Renin-Angiotensin System, Capri 2005. High Blood Pressure and Cardiovascular Prevention, 2005, 12, 91-108.	2.2	0
141	Natriuretic Peptides. High Blood Pressure and Cardiovascular Prevention, 2005, 12, 215-223.	2.2	1
142	Atrial Natriuretic Peptide Gene Polymorphisms and Risk of Ischemic Stroke in Humans. Stroke, 2004, 35, 814-818.	2.0	105
143	Role of Genetic Factors in the Etiopathogenesis of Cerebrovascular Accidents: From an Animal Model to the Human Disease. Cellular and Molecular Neurobiology, 2004, 24, 581-588.	3.3	4
144	Genetic Analysis of Complex Cardiovascular Traits. High Blood Pressure and Cardiovascular Prevention, 2004, 11, 29-33.	2.2	0

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145	In the search for stroke genes: a long and winding road. American Journal of Hypertension, 2004, 17, 197-202.	2.0	13
146	Gene polymorphisms of the renin???angiotensin???aldosterone system and the risk of ischemic stroke. Journal of Hypertension, 2004, 22, 2129-2134.	0.5	46
147	Biological relevance of a proANP molecular variant in human endothelial cells. American Journal of Hypertension, 2003, 16, A67.	2.0	0
148	Genetic Factors Underlying Impaired Endothelium-Dependent Vasorelaxation in the Stroke-Prone Spontaneously Hypertensive Rat. High Blood Pressure and Cardiovascular Prevention, 2003, 10, 69-73.	2.2	1
149	Contribution of Genetic Factors to Renal Lesions in the Stroke-Prone Spontaneously Hypertensive Rat. Hypertension, 2003, 42, 702-706.	2.7	32
150	Altered regulation of endothelin A receptor subtype in the cerebral arterioles in response to a Japanese-style diet, in stroke-prone hypertensive rats. Journal of Hypertension, 2003, 21, 105-113.	0.5	5
151	Enhanced TNFÎ± and oxidative stress in patients with heart failure: effect of TNFÎ± on platelet O2 - production. Thrombosis and Haemostasis, 2003, 90, 317-325.	3.4	58
152	The Renin-Angiotensin System as a Risk Factor and Therapeutic Target for Cardiovascular and Renal Disease. Journal of the American Society of Nephrology: JASN, 2002, 13, S173-S178.	6.1	87
153	Functional cross-talk between angiotensin II and epidermal growth factor receptors in NIH3T3 fibroblasts. Journal of Hypertension, 2002, 20, 693-699.	0.5	31
154	The gene encoding atrial natriuretic peptide and the risk of ischemic stroke in males. American Journal of Hypertension, 2002, 15, A12.	2.0	1
155	Effect of a regulatory mutation on the rat atrial natriuretic peptide gene transcription. Peptides, 2002, 23, 555-560.	2.4	12
156	Genetic Susceptibility to Cerebrovascular Accidents. Journal of Cardiovascular Pharmacology, 2001, 38, S71-S74.	1.9	5
157	The atrial natriuretic peptide: a changing view. Journal of Hypertension, 2001, 19, 1923-1931.	0.5	61
158	Analysis of the genetic basis of the endothelium-dependent impaired vasorelaxation in the stroke-prone spontaneously hypertensive rat. Journal of Hypertension, 2000, 18, 161-165.	0.5	12
159	Role of angiotensin II AT 1 and AT 2 subtype receptors in the regulation of atrial natriuretic peptide expression in salt-restricted rats. Basic Research in Cardiology, 2000, 95, 64-69.	5.9	2
160	Defective suppression of the aldosterone biosynthesis during stroke permissive diet in the stroke-prone phenotype of the spontaneously hypertensive rat. Basic Research in Cardiology, 2000, 95, 84-92.	5.9	6
161	Etiology and pathophysiology of stroke as a complex trait. American Journal of Hypertension, 2000, 13, 1139-1148.	2.0	51
162	Altered Structure, Regulation, and Function of the Gene Encoding the Atrial Natriuretic Peptide in the Stroke-Prone Spontaneously Hypertensive Rat. Circulation Research, 1999, 85, 900-905.	4.5	64

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163	The Gene Encoding Atrial Natriuretic Peptide and the Risk of Human Stroke. Circulation, 1999, 100, 1722-1726.	1.6	92
164	Differential brain atrial natriuretic peptide expression co-segregates with occurrence of early stroke in the stroke-prone phenotype of the spontaneously hypertensive rat. Journal of Hypertension, 1999, 17, 1849-1852.	0.5	20
165	Modulation of the AT2 subtype receptor gene activation and expression by the AT1 receptor in endothelial cells. Journal of Hypertension, 1999, 17, 1873-1877.	0.5	52
166	Impaired vasorelaxant responses to natriuretic peptides in the stroke-prone phenotype of spontaneously hypertensive rats. Journal of Hypertension, 1998, 16, 151-156.	0.5	12
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