

# Simona Marchitti

## List of Publications by Year in descending order

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42  
papers

946  
citations

516561

16  
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477173

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42  
docs citations

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times ranked

1140  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. <i>Pharmacological Research</i> , 2021, 173, 105875.	3.1	15
6	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
7	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
8	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	4.3	60
9	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
10	Vascular ageing in hypertension: Focus on mitochondria. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111267.	2.2	15
11	Epigenetic control of natriuretic peptides: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5121-5130.	2.4	15
12	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
13	Pathogenesis of Ischemic Stroke: Role of Epigenetic Mechanisms. <i>Genes</i> , 2020, 11, 89.	1.0	56
14	Molecular Implications of Natriuretic Peptides in the Protection from Hypertension and Target Organ Damage Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 798.	1.8	47
15	Effects of dual angiotensin type 1 receptor/nepilysin 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
16	The T2238C Human Atrial Natriuretic Peptide Molecular Variant and the Risk of Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 540.	1.8	12
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 162-168.	0.3	10
25	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
26	Differential modulation of AMPK/PPAR $\alpha$ /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
27	The C2238/ $\beta$ -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
28	NT-proAtrial Natriuretic Peptide as a possible biomarker of cardiopulmonary involvement in sarcoidosis. <i>European Journal of Internal Medicine</i> , 2013, 24, 278-284.	1.0	6
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	NT-proANP/ANP is a Determinant of Vascular Damage in Humans. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2010, 17, 117-120.	1.0	4

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37	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
38	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
39	β2-Adrenergic Receptor Gene Polymorphisms and Risk of Ischemic Stroke. <i>American Journal of Hypertension</i> , 2007, 20, 657-662.	1.0	21
40	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
41	Role of a molecular variant of rat atrial natriuretic Peptide gene in vascular remodeling. <i>Annals of Clinical and Laboratory Science</i> , 2007, 37, 135-40.	0.2	6
42	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