

# Maria Cotugno

## List of Publications by Year in descending order

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35  
papers

669  
citations

567144

15  
h-index

610775

24  
g-index

35  
all docs

35  
docs citations

35  
times ranked

863  
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	Impact of a NDUFC2 Variant on the Occurrence of Acute Coronary Syndromes. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	3
4	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
5	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
6	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. <i>Pharmacological Research</i> , 2021, 173, 105875.	3.1	15
7	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
8	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
9	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	4.3	60
10	Natriuretic Peptides, Cognitive Impairment and Dementia: An Intriguing Pathogenic Link with Implications in Hypertension. <i>Journal of Clinical Medicine</i> , 2020, 9, 2265.	1.0	7
11	Vascular ageing in hypertension: Focus on mitochondria. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111267.	2.2	15
12	Epigenetic control of natriuretic peptides: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5121-5130.	2.4	15
13	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
14	Pathogenesis of Ischemic Stroke: Role of Epigenetic Mechanisms. <i>Genes</i> , 2020, 11, 89.	1.0	56
15	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
16	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
17	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
18	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

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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	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
21	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
22	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
23	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
24	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
25	C2238/±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
26	Differential modulation of AMPK/PPAR±/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/±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	Common genetic variants in selected Ca <sup>2+</sup> 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
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	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
33	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
34	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
35	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