Antonio Damato

List of Publications by Year
in descending order

33 papers	1,378 citations	331538 21 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	2820 citing authors

#	Article	IF	Citations
1	Targeting the ASMase/S1P pathway protects from sortilin-evoked vascular damage in hypertension. Journal of Clinical Investigation, 2022, 132, .	3.9	23
2	SIRT1 pharmacological activation rescues vascular dysfunction and prevents thrombosis in MTHFR deficiency. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	14
3	A Novel Vasoactive Peptide â€œPG1â€•from Buffalo Ice-Cream Protects from Angiotensin-Evoked High Blood Pressure. Antioxidants, 2021, 10, 441.	2.2	5
4	Healthberry 865Â® and Its Related, Specific, Single Anthocyanins Exert a Direct Vascular Action, Modulating Both Endothelial Function and Oxidative Stress. Antioxidants, 2021, 10, 1191.	2.2	5
5	Single systemic transfer of a human gene associated with exceptional longevity halts the progression of atherosclerosis and inflammation in ApoE knockout mice through a CXCR4-mediated mechanism. European Heart Journal, 2020, 41, 2487-2497.	1.0	50
6	The longevity-associated variant of BPIFB4 improves a CXCR4-mediated striatumâ€“microglia crosstalk preventing disease progression in a mouse model of Huntingtonâ€™s disease. Cell Death and Disease, 2020, 11, 546.	2.7	15
7	Transfer of a human gene variant associated with exceptional longevity improves cardiac function in obese type 2 diabetic mice through induction of the SDF â€1/ CXCR4 signalling pathway. European Journal of Heart Failure, 2020, 22, 1568-1581.	2.9	25
8	New Nutraceutical Combination Reduces Blood Pressure and Improves Exercise Capacity in Hypertensive Patients Via a Nitric Oxideâ€“Dependent Mechanism. Journal of the American Heart Association, 2020, 9, e014923.	1.6	17
9	Novel Potent Decameric Peptide of Spirulina platensis Reduces Blood Pressure Levels Through a PI3K/AKT/eNOS-Dependent Mechanism. Hypertension, 2019, 73, 449-457.	1.3	53
10	Rac1 Modulates Endothelial Function and Platelet Aggregation in Diabetes Mellitus. Journal of the American Heart Association, 2018, 7, .	1.6	29
11	Akap1 Regulates Vascular Function and Endothelial Cells Behavior. Hypertension, 2018, 71, 507-517.	1.3	33
12	The Main Determinants of Diabetes Mellitus Vascular Complications: Endothelial Dysfunction and Platelet Hyperaggregation. International Journal of Molecular Sciences, 2018, 19, 2968.	1.8	56
13	A Model of Evolutionary Selection: The Cardiovascular Protective Function of the Longevity Associated Variant of BPIFB4. International Journal of Molecular Sciences, 2018, 19, 3229.	1.8	16
14	The Impact of Aging on Cardio and Cerebrovascular Diseases. International Journal of Molecular Sciences, 2018, 19, 481.	1.8	74
15	â€œNon alcoholic fatty liver disease and eNOS dysfunction in humansâ€• BMC Gastroenterology, 2017, 17, 35.	0.8	45
16	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. Journal of the American Heart Association, 2017, 6, .	1.6	22
17	LAV-BPIFB4 isoform modulates eNOS signalling through Ca2+/PKC-alpha-dependent mechanism. Cardiovascular Research, 2017, 113, 795-804.	1.8	24
18	A rare genetic variant of BPIFB4 predisposes to high blood pressure via impairment of nitric oxide signaling. Scientific Reports, 2017, 7, 9706.	1.6	17

#	Article	IF	Citations
19	Vasorelaxing Action of the Kynurenine Metabolite, Xanthurenic Acid: The Missing Link in Endotoxin-Induced Hypotension?. Frontiers in Pharmacology, 2017, 8, 214.	1.6	33
20	Variability in the Response to Non-pharmacological Treatments in Patients with Cardiovascular Diseases. Current Pharmacogenomics and Personalized Medicine, 2017, 15, .	0.2	0
21	Targeting Nitric Oxide with Natural Derived Compounds as a Therapeutic Strategy in Vascular Diseases. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-20.	1.9	82
22	Morus alba extract modulates blood pressure homeostasis through eNOS signaling. Molecular Nutrition and Food Research, 2016, 60, 2304-2311.	1.5	32
23	The inflammatory protein Pentraxin 3 in cardiovascular disease. Immunity and Ageing, 2016, 13, 25.	1.8	69
24	The prosurvival protein BAG3: a new participant in vascular homeostasis. Cell Death and Disease, 2016, 7, e2431-e2431.	2.7	15
25	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. Circulation, 2015, 131, 1495-1505.	1.6	89
26	Brain diseases and tumorigenesis: The good and bad cops of pentraxin3. International Journal of Biochemistry and Cell Biology, 2015, 69, 70-74.	1.2	11
27	Genetic Analysis Reveals a Longevity-Associated Protein Modulating Endothelial Function and Angiogenesis. Circulation Research, 2015, 117, 333-345.	2.0	78
28	Nitric Oxide Dysregulation in Platelets from Patients with Advanced Huntington Disease. PLoS ONE, 2014, 9, e89745.	1.1	19
29	Antioxidant effects of resveratrol in cardiovascular, cerebral and metabolic diseases. Food and Chemical Toxicology, 2013, 61, 215-226.	1.8	161
30	Resveratrol Improves Vascular Function in Patients With Hypertension and Dyslipidemia by Modulating NO Metabolism. Hypertension, 2013, 62, 359-366.	1.3	120
31	Vascular Smooth Muscle Emilin-1 Is a Regulator of Arteriolar Myogenic Response and Blood Pressure. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2178-2184.	1.1	33
32	PI3KÎ³ inhibition reduces blood pressure by a vasorelaxant Akt/L-type calcium channel mechanism. Cardiovascular Research, 2012, 93, 200-209.	1.8	43
33	Pressure-Induced Vascular Oxidative Stress Is Mediated Through Activation of Integrin-Linked Kinase 1/Î²PIX/Rac-1 Pathway. Hypertension, 2009, 54, 1028-1034.	1.3	67