

# Antonio Damato

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Antioxidant effects of resveratrol in cardiovascular, cerebral and metabolic diseases. <i>Food and Chemical Toxicology</i> , 2013, 61, 215-226.	1.8	161
2	Resveratrol Improves Vascular Function in Patients With Hypertension and Dyslipidemia by Modulating NO Metabolism. <i>Hypertension</i> , 2013, 62, 359-366.	1.3	120
3	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. <i>Circulation</i> , 2015, 131, 1495-1505.	1.6	89
4	Targeting Nitric Oxide with Natural Derived Compounds as a Therapeutic Strategy in Vascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-20.	1.9	82
5	Genetic Analysis Reveals a Longevity-Associated Protein Modulating Endothelial Function and Angiogenesis. <i>Circulation Research</i> , 2015, 117, 333-345.	2.0	78
6	The Impact of Aging on Cardio and Cerebrovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 481.	1.8	74
7	The inflammatory protein Pentraxin 3 in cardiovascular disease. <i>Immunity and Ageing</i> , 2016, 13, 25.	1.8	69
8	Pressure-Induced Vascular Oxidative Stress Is Mediated Through Activation of Integrin-Linked Kinase 1/ $\beta$ 2PIX/Rac-1 Pathway. <i>Hypertension</i> , 2009, 54, 1028-1034.	1.3	67
9	The Main Determinants of Diabetes Mellitus Vascular Complications: Endothelial Dysfunction and Platelet Hyperaggregation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2968.	1.8	56
10	Novel Potent Decameric Peptide of <i>Spirulina platensis</i> Reduces Blood Pressure Levels Through a PI3K/AKT/eNOS-Dependent Mechanism. <i>Hypertension</i> , 2019, 73, 449-457.	1.3	53
11	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. <i>European Heart Journal</i> , 2020, 41, 2487-2497.	1.0	50
12	Non alcoholic fatty liver disease and eNOS dysfunction in humans. <i>BMC Gastroenterology</i> , 2017, 17, 35.	0.8	45
13	PI3K $\beta$ inhibition reduces blood pressure by a vasorelaxant Akt/L-type calcium channel mechanism. <i>Cardiovascular Research</i> , 2012, 93, 200-209.	1.8	43
14	Vascular Smooth Muscle Emilin-1 Is a Regulator of Arteriolar Myogenic Response and Blood Pressure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2178-2184.	1.1	33
15	Vasorelaxing Action of the Kynurenine Metabolite, Xanthurenic Acid: The Missing Link in Endotoxin-Induced Hypotension?. <i>Frontiers in Pharmacology</i> , 2017, 8, 214.	1.6	33
16	<i>Akap1</i> Regulates Vascular Function and Endothelial Cells Behavior. <i>Hypertension</i> , 2018, 71, 507-517.	1.3	33
17	<i>Morus alba</i> extract modulates blood pressure homeostasis through eNOS signaling. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2304-2311.	1.5	32
18	Rac1 Modulates Endothelial Function and Platelet Aggregation in Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	29

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19	Transfer of a human gene variant associated with exceptional longevity improves cardiac function in obese type 2 diabetic mice through induction of the SDF $\alpha$ / CXCR4 signalling pathway. <i>European Journal of Heart Failure</i> , 2020, 22, 1568-1581.	2.9	25
20	LAV-BPIFB4 isoform modulates eNOS signalling through Ca <sup>2+</sup> /PKC-alpha-dependent mechanism. <i>Cardiovascular Research</i> , 2017, 113, 795-804.	1.8	24
21	Targeting the ASMase/S1P pathway protects from sortilin-evoked vascular damage in hypertension. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	23
22	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	22
23	Nitric Oxide Dysregulation in Platelets from Patients with Advanced Huntington Disease. <i>PLoS ONE</i> , 2014, 9, e89745.	1.1	19
24	A rare genetic variant of BPIFB4 predisposes to high blood pressure via impairment of nitric oxide signaling. <i>Scientific Reports</i> , 2017, 7, 9706.	1.6	17
25	New Nutraceutical Combination Reduces Blood Pressure and Improves Exercise Capacity in Hypertensive Patients Via a Nitric Oxide-Dependent Mechanism. <i>Journal of the American Heart Association</i> , 2020, 9, e014923.	1.6	17
26	A Model of Evolutionary Selection: The Cardiovascular Protective Function of the Longevity Associated Variant of BPIFB4. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3229.	1.8	16
27	The prosurvival protein BAG3: a new participant in vascular homeostasis. <i>Cell Death and Disease</i> , 2016, 7, e2431-e2431.	2.7	15
28	The longevity-associated variant of BPIFB4 improves a CXCR4-mediated striatum-microglia crosstalk preventing disease progression in a mouse model of Huntington's disease. <i>Cell Death and Disease</i> , 2020, 11, 546.	2.7	15
29	SIRT1 pharmacological activation rescues vascular dysfunction and prevents thrombosis in MTHFR deficiency. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	14
30	Brain diseases and tumorigenesis: The good and bad cops of pentraxin3. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 70-74.	1.2	11
31	A Novel Vasoactive Peptide $\alpha$ -PG1 from Buffalo Ice-Cream Protects from Angiotensin-Evoked High Blood Pressure. <i>Antioxidants</i> , 2021, 10, 441.	2.2	5
32	Healthberry 865 <sup>®</sup> and Its Related, Specific, Single Anthocyanins Exert a Direct Vascular Action, Modulating Both Endothelial Function and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 1191.	2.2	5
33	Variability in the Response to Non-pharmacological Treatments in Patients with Cardiovascular Diseases. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2017, 15, .	0.2	0