

# Albino Carrizzo

## List of Publications by Year in descending order

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77  
papers

2,661  
citations

186265

28  
h-index

206112

48  
g-index

78  
all docs

78  
docs citations

78  
times ranked

4543  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of the Molecular Mechanisms Underlying the Development and Progression of Cardiac Remodeling. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	4.0	294
2	Empagliflozin improves endothelial and cardiomyocyte function in human heart failure with preserved ejection fraction via reduced pro-inflammatory-oxidative pathways and protein kinase G $\beta$ oxidation. <i>Cardiovascular Research</i> , 2021, 117, 495-507.	3.8	167
3	Antioxidant effects of resveratrol in cardiovascular, cerebral and metabolic diseases. <i>Food and Chemical Toxicology</i> , 2013, 61, 215-226.	3.6	161
4	Resveratrol Improves Vascular Function in Patients With Hypertension and Dyslipidemia by Modulating NO Metabolism. <i>Hypertension</i> , 2013, 62, 359-366.	2.7	120
5	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. <i>Circulation</i> , 2015, 131, 1495-1505.	1.6	89
6	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.	4.0	82
7	Genetic Analysis Reveals a Longevity-Associated Protein Modulating Endothelial Function and Angiogenesis. <i>Circulation Research</i> , 2015, 117, 333-345.	4.5	78
8	The Impact of Aging on Cardio and Cerebrovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 481.	4.1	74
9	Post-COVID-19 Syndrome: Involvement and Interactions between Respiratory, Cardiovascular and Nervous Systems. <i>Journal of Clinical Medicine</i> , 2022, 11, 524.	2.4	73
10	The inflammatory protein Pentraxin 3 in cardiovascular disease. <i>Immunity and Ageing</i> , 2016, 13, 25.	4.2	69
11	The Role of Oxidative Stress in Cardiovascular Aging and Cardiovascular Diseases. <i>Life</i> , 2021, 11, 60.	2.4	60
12	The Main Determinants of Diabetes Mellitus Vascular Complications: Endothelial Dysfunction and Platelet Hyperaggregation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2968.	4.1	56
13	Rac-1 as a New Therapeutic Target in Cerebro- and Cardio-Vascular Diseases. <i>Current Drug Targets</i> , 2014, 15, 1231-1246.	2.1	56
14	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.	2.7	53
15	Endothelial nitric oxide synthase, vascular integrity and human exceptional longevity. <i>Immunity and Ageing</i> , 2012, 9, 26.	4.2	51
16	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.	2.2	50
17	Vascular ageing: The role of oxidative stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 556-559.	2.8	48
18	Non alcoholic fatty liver disease and eNOS dysfunction in humans. <i>BMC Gastroenterology</i> , 2017, 17, 35.	2.0	45

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19	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. <i>Immunity and Ageing</i> , 2017, 14, 7.	4.2	44
20	Sirtuins: Possible Clinical Implications in Cardio and Cerebrovascular Diseases. <i>Current Drug Targets</i> , 2017, 18, 473-484.	2.1	41
21	Haptoglobin Interacts with Apolipoprotein E and Beta-Amyloid and Influences Their Crosstalk. <i>ACS Chemical Neuroscience</i> , 2014, 5, 837-847.	3.5	39
22	Serum BPIFB4 levels classify health status in long-living individuals. <i>Immunity and Ageing</i> , 2015, 12, 27.	4.2	39
23	Effects of bevacizumab on neuronal viability of retinal ganglion cells in rats. <i>Brain Research</i> , 2012, 1478, 55-63.	2.2	37
24	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 37-43.	4.6	33
25	Nonylphenol effects on human prostate non tumorigenic cells. <i>Toxicology</i> , 2016, 357-358, 21-32.	4.2	33
26	Vasorelaxing Action of the Kynurenine Metabolite, Xanthurenic Acid: The Missing Link in Endotoxin-Induced Hypotension?. <i>Frontiers in Pharmacology</i> , 2017, 8, 214.	3.5	33
27	<i>Akap1</i> Regulates Vascular Function and Endothelial Cells Behavior. <i>Hypertension</i> , 2018, 71, 507-517.	2.7	33
28	<i>Morus alba</i> extract modulates blood pressure homeostasis through eNOS signaling. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2304-2311.	3.3	32
29	A Novel Promising Frontier for Human Health: The Beneficial Effects of Nutraceuticals in Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8706.	4.1	32
30	Rac1 Modulates Endothelial Function and Platelet Aggregation in Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	29
31	Effects of vitamin B12 on the corneal nerve regeneration in rats. <i>Experimental Eye Research</i> , 2014, 120, 109-117.	2.6	28
32	The expression of the BPIFB4 and CXCR4 associates with sustained health in long-living individuals from Cilento-Italy. <i>Aging</i> , 2017, 9, 370-380.	3.1	28
33	Timing of national lockdown and mortality in COVID-19: The Italian experience. <i>International Journal of Infectious Diseases</i> , 2020, 100, 193-195.	3.3	26
34	Clinical and echocardiographic benefit of Sacubitril/Valsartan in a real-world population with HF with reduced ejection fraction. <i>Scientific Reports</i> , 2020, 10, 6665.	3.3	26
35	Transfer of a human gene variant associated with exceptional longevity improves cardiac function in obese type 2 diabetic mice through induction of the SDF $\alpha$ 1/ CXCR4 signalling pathway. <i>European Journal of Heart Failure</i> , 2020, 22, 1568-1581.	7.1	25
36	Untargeted lipidomics reveals specific lipid profiles in COVID-19 patients with different severity from Campania region (Italy). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 217, 114827.	2.8	25

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37	LAV-BPIFB4 isoform modulates eNOS signalling through Ca <sup>2+</sup> /PKC-alpha-dependent mechanism. Cardiovascular Research, 2017, 113, 795-804.	3.8	24
38	Cardiac Rehabilitation Increases SIRT1 Activity and $\alpha$ -Hydroxybutyrate Levels and Decreases Oxidative Stress in Patients with HF with Preserved Ejection Fraction. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	4.0	23
39	Targeting the ASMAse/S1P pathway protects from sortilin-evoked vascular damage in hypertension. Journal of Clinical Investigation, 2022, 132, .	8.2	23
40	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. Journal of the American Heart Association, 2017, 6, .	3.7	22
41	Vitamin D: Not Just Bone Metabolism but a Key Player in Cardiovascular Diseases. Life, 2021, 11, 452.	2.4	22
42	Nitric Oxide Dysregulation in Platelets from Patients with Advanced Huntington Disease. PLoS ONE, 2014, 9, e89745.	2.5	19
43	Artificial Intelligence as a Business Partner in Cardiovascular Precision Medicine: An Emerging Approach for Disease Detection and Treatment Optimization. Current Medicinal Chemistry, 2021, 28, 6569-6590.	2.4	19
44	Blood biomarkers role in acute ischemic stroke patients: higher is worse or better?. Immunity and Ageing, 2012, 9, 22.	4.2	18
45	Risk factors and acute ischemic stroke subtypes. Journal of the Neurological Sciences, 2014, 339, 41-46.	0.6	18
46	A rare genetic variant of BPIFB4 predisposes to high blood pressure via impairment of nitric oxide signaling. Scientific Reports, 2017, 7, 9706.	3.3	17
47	Longevity-Associated Variant of BPIFB4 Mitigates Monocyte-Mediated Acquired Immune Response. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, S38-S44.	3.6	17
48	New Nutraceutical Combination Reduces Blood Pressure and Improves Exercise Capacity in Hypertensive Patients Via a Nitric Oxide-Dependent Mechanism. Journal of the American Heart Association, 2020, 9, e014923.	3.7	17
49	A Model of Evolutionary Selection: The Cardiovascular Protective Function of the Longevity Associated Variant of BPIFB4. International Journal of Molecular Sciences, 2018, 19, 3229.	4.1	16
50	The prosurvival protein BAG3: a new participant in vascular homeostasis. Cell Death and Disease, 2016, 7, e2431-e2431.	6.3	15
51	The longevity-associated variant of BPIFB4 improves a CXCR4-mediated striatum-microglia crosstalk preventing disease progression in a mouse model of Huntington's disease. Cell Death and Disease, 2020, 11, 546.	6.3	15
52	LAV-BPIFB4 associates with reduced frailty in humans and its transfer prevents frailty progression in old mice. Aging, 2019, 11, 6555-6568.	3.1	15
53	SIRT1 pharmacological activation rescues vascular dysfunction and prevents thrombosis in MTHFR deficiency. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	14
54	$\alpha$ -Lactoglobulin Heptapeptide Reduces Oxidative Stress in Intestinal Epithelial Cells and Angiotensin II-Induced Vasoconstriction on Mouse Mesenteric Arteries by Induction of Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Translocation. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	12

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55	Brain diseases and tumorigenesis: The good and bad cops of pentraxin3. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 70-74.	2.8	11
56	Circulating BPIFB4 Levels Associate With and Influence the Abundance of Reparative Monocytes and Macrophages in Long Living Individuals. <i>Frontiers in Immunology</i> , 2020, 11, 1034.	4.8	11
57	Predictors of sacubitril/valsartan high dose tolerability in a real world population with HFrEF. <i>ESC Heart Failure</i> , 2022, 9, 2909-2917.	3.1	10
58	PTX3: an inflammatory protein modulating ultrastructure and bioenergetics of human endothelial cells. <i>Immunity and Ageing</i> , 2019, 16, 4.	4.2	9
59	BPIFB4 Circulating Levels and Its Prognostic Relevance in COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1775-1783.	3.6	9
60	Cyclin D1 Gene Silencing by siRNA in ex vivo human tissue cultures. <i>Current Drug Delivery</i> , 2016, 13, 1-1.	1.6	8
61	Clinical Evaluation of the Efficacy and Tolerability of Rigenase® and Polyhexanide (Fitostimoline®) Tj ETQq1 1 0.784314 rgBT /Over Skin Wounds: A Randomized Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 2518.	2.4	8
62	Sirt1 Activity in PBMCs as a Biomarker of Different Heart Failure Phenotypes. <i>Biomolecules</i> , 2020, 10, 1590.	4.0	7
63	Characterization of phase I and phase II metabolites of hop ( <i>Humulus lupulus</i> L.) bitter acids: In vitro and in vivo metabolic profiling by UHPLC-Q-Orbitrap. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 201, 114107.	2.8	7
64	Transfer of the longevity-associated variant of BPIFB4 gene rejuvenates immune system and vasculature by a reduction of CD38+ macrophages and NAD+ decline. <i>Cell Death and Disease</i> , 2022, 13, 86.	6.3	7
65	A G613A missense in the Hutchinsonian's progeria lamin A/C gene causes a lone, autosomal dominant atrioventricular block. <i>Immunity and Ageing</i> , 2014, 11, 19.	4.2	6
66	Long non-coding RNA-ZFAS1: A novel possible biomarker to monitor and hamper the atherosclerotic process?. <i>International Journal of Cardiology</i> , 2020, 319, 129-130.	1.7	5
67	Analysis of the metabolic switch induced by the spirulina peptide SP6 in high fat diet ApoE-/- mice model: A direct infusion FT-ICR-MS based approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113865.	2.8	5
68	A Novel Vasoactive Peptide "PG1" from Buffalo Ice-Cream Protects from Angiotensin-Evoked High Blood Pressure. <i>Antioxidants</i> , 2021, 10, 441.	5.1	5
69	Healthberry 865® and Its Related, Specific, Single Anthocyanins Exert a Direct Vascular Action, Modulating Both Endothelial Function and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 1191.	5.1	5
70	A Novel Combination of High-Load Omega-3 Lysine Complex (AvailOm®) and Anthocyanins Exerts Beneficial Cardiovascular Effects. <i>Antioxidants</i> , 2022, 11, 896.	5.1	5
71	Exome sequencing of a family with lone, autosomal dominant atrial flutter identifies a rare variation in ABCB4 significantly enriched in cases. <i>BMC Genetics</i> , 2015, 16, 15.	2.7	3
72	Circulating VEGF and atherosclerosis risk: is it perhaps the case to reevaluate association with the inflammatory state?. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 114-116.	0.7	1

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73	siRNA Delivery for Control of Cyclin D1 and E2F1 Expression in Crohn's Disease. Translational Medicine @ UniSa, 2017, 17, 25-33.	0.5	1
74	Vascular Oxidative Stress: Pharmacological and Nonpharmacological Approaches. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-2.	4.0	0
75	Protective Activity of Resveratrol in Cardio- and Cerebrovascular Diseases. , 2019, , .		0
76	Variability in the Response to Non-pharmacological Treatments in Patients with Cardiovascular Diseases. Current Pharmacogenomics and Personalized Medicine, 2017, 15, .	0.2	0
77	siRNA Delivery for Control of Cyclin D1 and E2F1 Expression in Crohn's Disease. Translational Medicine @ UniSa, 2017, 17, 22-30.	0.5	0