

# Albino Carrizzo

## List of Publications by Year in descending order

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77  
papers

2,661  
citations

212478

28  
h-index

232693

48  
g-index

78  
all docs

78  
docs citations

78  
times ranked

4898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-COVID-19 Syndrome: Involvement and Interactions between Respiratory, Cardiovascular and Nervous Systems. <i>Journal of Clinical Medicine</i> , 2022, 11, 524.	1.0	73
2	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.	2.7	7
3	Targeting the ASMAse/S1P pathway protects from sortilin-evoked vascular damage in hypertension. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	23
4	A Novel Combination of High-Load Omega-3 Lysine Complex (AvailOm®) and Anthocyanins Exerts Beneficial Cardiovascular Effects. <i>Antioxidants</i> , 2022, 11, 896.	2.2	5
5	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.	1.0	8
6	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.	1.4	25
7	Predictors of sacubitril/valsartan high dose tolerability in a real world population with HFrEF. <i>ESC Heart Failure</i> , 2022, 9, 2909-2917.	1.4	10
8	SIRT1 pharmacological activation rescues vascular dysfunction and prevents thrombosis in MTHFR deficiency. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	14
9	Empagliflozin improves endothelial and cardiomyocyte function in human heart failure with preserved ejection fraction via reduced pro-inflammatory-oxidative pathways and protein kinase G± oxidation. <i>Cardiovascular Research</i> , 2021, 117, 495-507.	1.8	167
10	The Role of Oxidative Stress in Cardiovascular Aging and Cardiovascular Diseases. <i>Life</i> , 2021, 11, 60.	1.1	60
11	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.	1.4	5
12	A Novel Vasoactive Peptide "PG1" from Buffalo Ice-Cream Protects from Angiotensin-Evoked High Blood Pressure. <i>Antioxidants</i> , 2021, 10, 441.	2.2	5
13	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.	0.4	1
14	Vitamin D: Not Just Bone Metabolism but a Key Player in Cardiovascular Diseases. <i>Life</i> , 2021, 11, 452.	1.1	22
15	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.	2.2	5
16	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.	1.4	7
17	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.	1.7	9
18	Artificial Intelligence as a Business Partner in Cardiovascular Precision Medicine: An Emerging Approach for Disease Detection and Treatment Optimization. <i>Current Medicinal Chemistry</i> , 2021, 28, 6569-6590.	1.2	19

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19	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
20	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
21	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.	1.8	32
22	Sirt1 Activity in PBMCs as a Biomarker of Different Heart Failure Phenotypes. <i>Biomolecules</i> , 2020, 10, 1590.	1.8	7
23	Timing of national lockdown and mortality in COVID-19: The Italian experience. <i>International Journal of Infectious Diseases</i> , 2020, 100, 193-195.	1.5	26
24	Transfer of a human gene variant associated with exceptional longevity improves cardiac function in obese type 2 diabetic mice through induction of the SDF-1/CXCR4 signalling pathway. <i>European Journal of Heart Failure</i> , 2020, 22, 1568-1581.	2.9	25
25	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.	0.8	5
26	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
27	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.	1.6	26
28	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.	2.2	11
29	Longevity-Associated Variant of BPIFB4 Mitigates Monocyte-Mediated Acquired Immune Response. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, S38-S44.	1.7	17
30	PTX3: an inflammatory protein modulating ultrastructure and bioenergetics of human endothelial cells. <i>Immunity and Ageing</i> , 2019, 16, 4.	1.8	9
31	Protective Activity of Resveratrol in Cardio- and Cerebrovascular Diseases. , 2019, , .		0
32	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	12
33	Cardiac Rehabilitation Increases SIRT1 Activity and Hydroxybutyrate Levels and Decreases Oxidative Stress in Patients with HF with Preserved Ejection Fraction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	23
34	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
35	LAV-BPIFB4 associates with reduced frailty in humans and its transfer prevents frailty progression in old mice. <i>Aging</i> , 2019, 11, 6555-6568.	1.4	15
36	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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37	<i>Akap1</i> Regulates Vascular Function and Endothelial Cells Behavior. <i>Hypertension</i> , 2018, 71, 507-517.	1.3	33
38	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
39	Vascular Oxidative Stress: Pharmacological and Nonpharmacological Approaches. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	0
40	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
41	The Impact of Aging on Cardio and Cerebrovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 481.	1.8	74
42	Non alcoholic fatty liver disease and eNOS dysfunction in humans. <i>BMC Gastroenterology</i> , 2017, 17, 35.	0.8	45
43	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	22
44	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
45	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
46	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. <i>Immunity and Ageing</i> , 2017, 14, 7.	1.8	44
47	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.	1.4	28
48	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
49	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.	1.9	294
50	Sirtuins: Possible Clinical Implications in Cardio and Cerebrovascular Diseases. <i>Current Drug Targets</i> , 2017, 18, 473-484.	1.0	41
51	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
52	siRNA Delivery for Control of Cyclin D1 and E2F1 Expression in Crohn's Disease. <i>Translational Medicine @ UniSa</i> , 2017, 17, 22-30.	0.8	0
53	siRNA Delivery for Control of Cyclin D1 and E2F1 Expression in Crohn's Disease. <i>Translational Medicine @ UniSa</i> , 2017, 17, 25-33.	0.8	1
54	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

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55	<i>Morus alba</i> extract modulates blood pressure homeostasis through eNOS signaling. Molecular Nutrition and Food Research, 2016, 60, 2304-2311.	1.5	32
56	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. Mechanisms of Ageing and Development, 2016, 159, 37-43.	2.2	33
57	The inflammatory protein Pentraxin 3 in cardiovascular disease. Immunity and Ageing, 2016, 13, 25.	1.8	69
58	The prosurvival protein BAG3: a new participant in vascular homeostasis. Cell Death and Disease, 2016, 7, e2431-e2431.	2.7	15
59	Nonylphenol effects on human prostate non tumorigenic cells. Toxicology, 2016, 357-358, 21-32.	2.0	33
60	Cyclin D1 Gene Silencing by siRNA in ex vivo human tissue cultures. Current Drug Delivery, 2016, 13, 1-1.	0.8	8
61	Serum BPIFB4 levels classify health status in long-living individuals. Immunity and Ageing, 2015, 12, 27.	1.8	39
62	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. Circulation, 2015, 131, 1495-1505.	1.6	89
63	Exome sequencing of a family with lone, autosomal dominant atrial flutter identifies a rare variation in ABCB4 significantly enriched in cases. BMC Genetics, 2015, 16, 15.	2.7	3
64	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
65	Genetic Analysis Reveals a Longevity-Associated Protein Modulating Endothelial Function and Angiogenesis. Circulation Research, 2015, 117, 333-345.	2.0	78
66	Nitric Oxide Dysregulation in Platelets from Patients with Advanced Huntington Disease. PLoS ONE, 2014, 9, e89745.	1.1	19
67	A G613A missense in the Hutchinsonâ€™s progeria lamin A/C gene causes a lone, autosomal dominant atrioventricular block. Immunity and Ageing, 2014, 11, 19.	1.8	6
68	Effects of vitamin B12 on the corneal nerve regeneration in rats. Experimental Eye Research, 2014, 120, 109-117.	1.2	28
69	Risk factors and acute ischemic stroke subtypes. Journal of the Neurological Sciences, 2014, 339, 41-46.	0.3	18
70	Haptoglobin Interacts with Apolipoprotein E and Beta-Amyloid and Influences Their Crosstalk. ACS Chemical Neuroscience, 2014, 5, 837-847.	1.7	39
71	Rac-1 as a New Therapeutic Target in Cerebro- and Cardio-Vascular Diseases. Current Drug Targets, 2014, 15, 1231-1246.	1.0	56
72	Antioxidant effects of resveratrol in cardiovascular, cerebral and metabolic diseases. Food and Chemical Toxicology, 2013, 61, 215-226.	1.8	161

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73	Resveratrol Improves Vascular Function in Patients With Hypertension and Dyslipidemia by Modulating NO Metabolism. <i>Hypertension</i> , 2013, 62, 359-366.	1.3	120
74	Vascular ageing: The role of oxidative stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 556-559.	1.2	48
75	Blood biomarkers role in acute ischemic stroke patients: higher is worse or better?. <i>Immunity and Ageing</i> , 2012, 9, 22.	1.8	18
76	Endothelial nitric oxide synthase, vascular integrity and human exceptional longevity. <i>Immunity and Ageing</i> , 2012, 9, 26.	1.8	51
77	Effects of bevacizumab on neuronal viability of retinal ganglion cells in rats. <i>Brain Research</i> , 2012, 1478, 55-63.	1.1	37