

# Mario Fritsch Neves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2776622/publications.pdf>

Version: 2024-02-01

56  
papers

3,842  
citations

218677

26  
h-index

149698

56  
g-index

58  
all docs

58  
docs citations

58  
times ranked

4738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spironolactone Improves Angiotensin-Induced Vascular Changes and Oxidative Stress. <i>Hypertension</i> , 2002, 40, 504-510.	2.7	373
2	T Regulatory Lymphocytes Prevent Angiotensin II-Induced Hypertension and Vascular Injury. <i>Hypertension</i> , 2011, 57, 469-476.	2.7	371
3	Diretrizes Brasileiras de Hipertensão Arterial - 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 516-658.	0.8	340
4	Structure, Endothelial Function, Cell Growth, and Inflammation in Blood Vessels of Angiotensin II-Infused Rats. <i>Circulation</i> , 2002, 105, 2296-2302.	1.6	339
5	Endothelium-Restricted Overexpression of Human Endothelin-1 Causes Vascular Remodeling and Endothelial Dysfunction. <i>Circulation</i> , 2004, 110, 2233-2240.	1.6	296
6	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. <i>Circulation</i> , 2020, 142, 621-642.	1.6	232
7	Endothelin Antagonism on Aldosterone-Induced Oxidative Stress and Vascular Remodeling. <i>Hypertension</i> , 2003, 42, 49-55.	2.7	227
8	PPAR $\alpha$ Activator Effects on Ang II-Induced Vascular Oxidative Stress and Inflammation. <i>Hypertension</i> , 2002, 40, 866-871.	2.7	221
9	T Regulatory Lymphocytes Prevent Aldosterone-Induced Vascular Injury. <i>Hypertension</i> , 2012, 59, 324-330.	2.7	194
10	Persistent Remodeling of Resistance Arteries in Type 2 Diabetic Patients on Antihypertensive Treatment. <i>Hypertension</i> , 2004, 43, 399-404.	2.7	107
11	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 787-891.	0.8	102
12	Role of aldosterone in angiotensin II-induced cardiac and aortic inflammation, fibrosis, and hypertrophy. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 999-1006.	1.4	82
13	Effect of Hyperhomocystinemia and Hypertension on Endothelial Function in Methylene tetrahydrofolate Reductase-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1352-1357.	2.4	76
14	Magnesium and Vascular Changes in Hypertension. <i>International Journal of Hypertension</i> , 2012, 2012, 1-7.	1.3	73
15	The Role of Renin-Angiotensin-Aldosterone System and Its New Components in Arterial Stiffness and Vascular Aging. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 137-145.	2.2	60
16	Microvascular Endothelial Dysfunction in Obesity and Hypertension. <i>Current Pharmaceutical Design</i> , 2013, 19, 2382-2389.	1.9	57
17	Oral magnesium supplementation improves endothelial function and attenuates subclinical atherosclerosis in thiazide-treated hypertensive women. <i>Journal of Hypertension</i> , 2017, 35, 89-97.	0.5	51
18	Aldosterone: A risk factor for vascular disease. <i>Current Hypertension Reports</i> , 2003, 5, 59-65.	3.5	50

#	ARTICLE	IF	CITATIONS
19	Protective role of vascular smooth muscle cell PPAR $\beta$ in angiotensin II-induced vascular disease. <i>Cardiovascular Research</i> , 2013, 97, 562-570.	3.8	43
20	Omega-3 fatty acids supplementation improves endothelial function and arterial stiffness in hypertensive patients with hypertriglyceridemia and high cardiovascular risk. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 10-19.	2.3	40
21	Effects of probiotics on body adiposity and cardiovascular risk markers in individuals with overweight and obesity: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2021, 40, 4915-4931.	5.0	40
22	Treatment of Essential Hypertension does not Normalize Capillary Rarefaction. <i>Clinics</i> , 2008, 63, 613-618.	1.5	33
23	Beneficial Effects of Dietary Nitrate on Endothelial Function and Blood Pressure Levels. <i>International Journal of Hypertension</i> , 2016, 2016, 1-6.	1.3	32
24	Attenuated Responses to Angiotensin II in Follitropin Receptor Knockout Mice, a Model of Menopause-Associated Hypertension. <i>Hypertension</i> , 2003, 42, 761-767.	2.7	29
25	Cardiac fibrosis and vascular remodeling are attenuated by metformin in obese rats. <i>International Journal of Cardiology</i> , 2013, 165, 483-487.	1.7	29
26	Resistance artery mechanics and composition in angiotensin II-infused mice: effects of cyclooxygenase-1 inhibition. <i>European Heart Journal</i> , 2012, 33, 2225-2234.	2.2	28
27	Effects of Oral Magnesium Supplementation on Vascular Function: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 19-28.	2.2	25
28	A decision-making mechanism for context inference in pervasive healthcare environments. <i>Decision Support Systems</i> , 2013, 55, 528-537.	5.9	23
29	2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. <i>Journal of Human Hypertension</i> , 2023, 37, 428-437.	2.2	22
30	Brachial Flow-mediated Dilation Correlates With Vardenafil Response in Hypertensive Men With Vasculogenic Erectile Dysfunction. <i>Urology</i> , 2011, 78, 368-374.	1.0	18
31	Comparison of benazepril and losartan on endothelial function and vascular stiffness in patients with Type 2 diabetes mellitus and hypertension: A randomized controlled trial. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 967-974.	1.7	18
32	Bioelectrical impedance analysis-derived phase angle is related to risk scores of a first cardiovascular event in adults. <i>Nutrition</i> , 2020, 78, 110865.	2.4	17
33	Potential Role of Endothelin in Early Vascular Aging. <i>Current Hypertension Reviews</i> , 2017, 13, 33-40.	0.9	16
34	Chronic effects of nitrate supplementation with a newly designed beetroot formulation on biochemical and hemodynamic parameters of individuals presenting risk factors for cardiovascular diseases: A pilot study. <i>Journal of Functional Foods</i> , 2019, 58, 85-94.	3.4	15
35	Characterisation of Hypertensive Patients with Improved Endothelial Function after Dark Chocolate Consumption. <i>International Journal of Hypertension</i> , 2013, 2013, 1-6.	1.3	14
36	Endothelium-restricted endothelin-1 overexpression in type 1 diabetes worsens atherosclerosis and immune cell infiltration via NOX1. <i>Cardiovascular Research</i> , 2021, 117, 1144-1153.	3.8	12

#	ARTICLE	IF	CITATIONS
37	Altered vascular structure and wave reflection in hypertensive women with low magnesium levels. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 344-352.	2.3	11
38	Association of urinary sodium/potassium ratio with structural and functional vascular changes in non-diabetic hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1360-1369.	2.0	11
39	Effects of Nutrients and Exercises to Attenuate Oxidative Stress and Prevent Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2019, 24, 4800-4806.	1.9	11
40	Eplerenone offsets cardiac and aortic adverse remodeling in spontaneously hypertensive rats. <i>International Journal of Cardiology</i> , 2007, 114, 64-70.	1.7	9
41	Response to On-demand Vardenafil was Improved by its Daily Usage in Hypertensive Men. <i>Urology</i> , 2012, 80, 858-864.	1.0	9
42	Correlation between Diastolic Function and Endothelial Function in Patients with Type 2 Diabetes and Hypertension. <i>Open Cardiovascular Medicine Journal</i> , 2016, 10, 212-220.	0.3	9
43	Vascular Dysfunction as Target Organ Damage in Animal Models of Hypertension. <i>International Journal of Hypertension</i> , 2012, 2012, 1-6.	1.3	8
44	Acute Effect of Aerobic and Strength Exercise on Heart Rate Variability and Baroreflex Sensitivity in Men With Autonomic Dysfunction. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2743-2752.	2.1	8
45	Prevalência e fatores de risco da doença arterial periférica sintomática e assintomática em hospital terciário, Rio de Janeiro, Brasil. <i>Jornal Vascular Brasileiro</i> , 2009, 8, 125-132.	0.5	6
46	Combination of telmisartan plus amlodipine in the treatment of hypertension: review of results. <i>Expert Review of Cardiovascular Therapy</i> , 2010, 8, 1509-1517.	1.5	6
47	Can whole body vibration exercises promote improvement on quality of life and on chronic pain level of metabolic syndrome patients? A pseudorandomized crossover study. <i>Journal of Applied Physiology</i> , 2020, 128, 934-940.	2.5	6
48	Renin-Angiotensin System Blockade Associated with Statin Improves Endothelial Function in Diabetics. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 597-605.	0.8	6
49	Effects of aerobic, resistance and concurrent exercise on pulse wave reflection and autonomic modulation in men with elevated blood pressure. <i>Scientific Reports</i> , 2021, 11, 760.	3.3	5
50	Target Organ Damage in Hypertension. <i>International Journal of Hypertension</i> , 2012, 2012, 1-2.	1.3	4
51	Hypertension and Cardiometabolic Risk Factors. <i>International Journal of Hypertension</i> , 2013, 2013, 1-2.	1.3	4
52	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , 2020, 66, 447-459.	2.8	4
53	Functional Vascular Study in Hypertensive Subjects with Type 2 Diabetes Using Losartan or Amlodipine. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 51-9.	0.8	4
54	Estudo da Reatividade Microvascular em Pacientes Hipertensos com Adiposidade Corporal Elevada. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 896-904.	0.8	4

#	ARTICLE	IF	CITATIONS
55	Antihypertensive agents and arterial stiffness. <i>Journal of Thoracic Disease</i> , 2016, 8, 1386-1387.	1.4	3
56	Influence of pharmacological therapies on vascular function and urinary sodium/potassium excretion. <i>Journal of Clinical Hypertension</i> , 2020, 22, 301-301.	2.0	0