

# Raffaele Maio

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,900

citations

22

h-index

42

g-index

69

ext. papers

2,112

ext. citations

5.2

avg, IF

3.96

L-index

#	Paper	IF	Citations
63	Asymmetric dimethylarginine, L-arginine, and endothelial dysfunction in essential hypertension. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 518-23	15.1	214
62	Uric acid and endothelial dysfunction in essential hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 1466-71	12.7	180
61	Plasma concentration of IGF-I is independently associated with insulin sensitivity in subjects with different degrees of glucose tolerance. <i>Diabetes Care</i> , <b>2005</b> , 28, 120-5	14.6	135
60	Relationship between left ventricular mass and endothelium-dependent vasodilation in never-treated hypertensive patients. <i>Circulation</i> , <b>1999</b> , 99, 1991-6	16.7	86
59	Endothelial dysfunction and subsequent decline in glomerular filtration rate in hypertensive patients. <i>Circulation</i> , <b>2010</b> , 122, 379-84	16.7	85
58	Endothelial dysfunction and mild renal insufficiency in essential hypertension. <i>Circulation</i> , <b>2004</b> , 110, 821-5	16.7	84
57	Pulse pressure and endothelial dysfunction in never-treated hypertensive patients. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 1753-8	15.1	84
56	Endothelial dysfunction and C-reactive protein are risk factors for diabetes in essential hypertension. <i>Diabetes</i> , <b>2008</b> , 57, 167-71	0.9	67
55	Effects of atorvastatin and vitamin C on endothelial function of hypercholesterolemic patients. <i>Atherosclerosis</i> , <b>2000</b> , 152, 511-8	3.1	66
54	Endothelial dysfunction, ADMA and insulin resistance in essential hypertension. <i>International Journal of Cardiology</i> , <b>2010</b> , 142, 236-41	3.2	60
53	Angiotensin-converting enzyme gene polymorphism is associated with endothelium-dependent vasodilation in never treated hypertensive patients. <i>Hypertension</i> , <b>1998</b> , 31, 900-5	8.5	59
52	Association between one-hour post-load plasma glucose levels and vascular stiffness in essential hypertension. <i>PLoS ONE</i> , <b>2012</b> , 7, e44470	3.7	50
51	Cardiovascular and noncardiovascular comorbidities in patients with chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 76-84	1.9	45
50	A polymorphism of HMGA1 is associated with increased risk of metabolic syndrome and related components. <i>Scientific Reports</i> , <b>2013</b> , 3, 1491	4.9	44
49	Liraglutide improves cardiac function in patients with type 2 diabetes and chronic heart failure. <i>Endocrine</i> , <b>2017</b> , 57, 464-473	4	41
48	Interaction between vascular dysfunction and cardiac mass increases the risk of cardiovascular outcomes in essential hypertension. <i>European Heart Journal</i> , <b>2005</b> , 26, 921-7	9.5	39
47	Low-plasma insulin-like growth factor-I levels are associated with impaired endothelium-dependent vasodilatation in a cohort of untreated, hypertensive Caucasian subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2806-10	5.6	33

46	Calcium antagonist isradipine improves abnormal endothelium-dependent vasodilation in never treated hypertensive patients. <i>Cardiovascular Research</i> , <b>1999</b> , 41, 299-306	9.9	33
45	Inflammation as a mediator of the link between mild to moderate renal insufficiency and endothelial dysfunction in essential hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, S64-8	12.7	32
44	Interaction between uric acid and endothelial dysfunction predicts new onset of diabetes in hypertensive patients. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 232-6	3.2	31
43	Relationship between angiotensin-converting enzyme gene polymorphism and insulin resistance in never-treated hypertensive patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 172-8	5.6	31
42	Kidney function and risk factors for left ventricular hypertrophy in untreated uncomplicated essential hypertension. <i>American Journal of Kidney Diseases</i> , <b>2008</b> , 52, 74-84	7.4	25
41	Oxidative stress impairs endothelial function in nondipper hypertensive patients. <i>Cardiovascular Therapeutics</i> , <b>2012</b> , 30, 85-92	3.3	21
40	Hypertensive left ventricular remodeling and ACE-gene polymorphism. <i>Cardiovascular Research</i> , <b>1999</b> , 43, 192-9	9.9	21
39	Risk reclassification ability of uric acid for cardiovascular outcomes in essential hypertension. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 473-478	3.2	20
38	Ketogenic Diet-Induced Weight Loss is Associated with an Increase in Vitamin D Levels in Obese Adults. <i>Molecules</i> , <b>2019</b> , 24,	4.8	20
37	Serum alkaline phosphatase negatively affects endothelium-dependent vasodilation in naïve hypertensive patients. <i>Hypertension</i> , <b>2015</b> , 66, 874-80	8.5	20
36	Uric acid is an independent predictor of cardiovascular events in post-menopausal women. <i>International Journal of Cardiology</i> , <b>2015</b> , 197, 271-5	3.2	19
35	Additive Effect of Non-Alcoholic Fatty Liver Disease on Metabolic Syndrome-Related Endothelial Dysfunction in Hypertensive Patients. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 456	6.3	18
34	Insulin-like growth factor-1 and glomerular filtration rate in hypertensive patients. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 613-7	1.9	17
33	Insulin-resistance HCV infection-related affects vascular stiffness in normotensives. <i>Atherosclerosis</i> , <b>2015</b> , 238, 108-12	3.1	16
32	Chronic HCV infection increases cardiac left ventricular mass index in normotensive patients. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 755-60	13.4	15
31	Relation of fasting insulin related to insertion/deletion polymorphism of angiotensin-converting enzyme-gene and cardiac mass in never-treated patients with systemic hypertension. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 1234-7	3	15
30	Heart rate variability and sudden infant death syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 2096-9	1.6	15
29	Composiçõ florística da comunidade infestante em gramados de <i>Paspalum notatum</i> no município de Assis, SP. <i>Planta Daninha</i> , <b>2008</b> , 26, 57-64	0.7	13

28	Endothelial dysfunction predicts regression of hypertensive cardiac mass. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1188-92	3.2	12
27	Renal function predicts cardiovascular outcomes in southern Italian postmenopausal women. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16, 481-6		12
26	Relation of carotid intima-media thickness and aortic valve sclerosis (from the ISMIR study ["Ispessimento Medio Intimale e Rischio Cardiovascolare"] of the Italian Society of Cardiovascular Echography). <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1556-61	3	12
25	Role of PC-1 and ACE genes on insulin resistance and cardiac mass in never-treated hypertensive patients. Suggestive evidence for a digenic additive modulation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2007</b> , 17, 181-7	4.5	12
24	Association between hemoglobin level and endothelial function in uncomplicated, untreated hypertensive patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 648-55	6.9	11
23	One-hour post-load plasma glucose and IGF-1 in hypertensive patients. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 1325-31	4.6	9
22	Uric Acid and Vascular Damage in Essential Hypertension: Role of Insulin Resistance. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
21	Phenotypic characterization of normotolerant hypertensive patients. <i>International Journal of Cardiology</i> , <b>2013</b> , 165, 322-6	3.2	7
20	Desenvolvimento de gramados submetidos à aplicação de retardadores de crescimento em diferentes condições de luminosidade. <i>Planta Daninha</i> , <b>2011</b> , 29, 383-395	0.7	7
19	Creatinine and insulin predict cardiac mass in drug-naïve hypertensive patients. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 519-24	3.2	6
18	Serum phosphorus levels are associated with endothelial dysfunction in hypertensive patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 683-8	4.5	6
17	Heart rate affects endothelial function in essential hypertension. <i>Internal and Emergency Medicine</i> , <b>2013</b> , 8, 211-9	3.7	5
16	Prevalence of Delirium in a Population of Elderly Outpatients with Dementia: A Retrospective Study. <i>Journal of Alzheimers Disease</i> , <b>2018</b> , 61, 251-257	4.3	5
15	Alkaline phosphatase affects renal function in never-treated hypertensive patients: effect modification by age. <i>Scientific Reports</i> , <b>2020</b> , 10, 9847	4.9	4
14	Microalbuminuria, endothelial dysfunction and inflammation in primary hypertension. <i>Journal of Nephrology</i> , <b>2007</b> , 20 Suppl 12, S56-62	4.8	4
13	Sympathovagal balance and 1-h postload plasma glucose in normoglucose tolerant hypertensive patients. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 41-7	3.9	3
12	Metabolic and vascular effects of silybin in hypertensive patients with high 1-h post-load plasma glucose. <i>Internal and Emergency Medicine</i> , <b>2019</b> , 14, 77-84	3.7	3
11	Endothelial dysfunction and C-reactive protein predict the incidence of heart failure in hypertensive patients. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 399-407	3.7	3

10	Predictors of Renal Function Worsening in Patients with Chronic Obstructive Pulmonary Disease (COPD): A Multicenter Observational Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
9	Evaluation of antihypertensive effects of once-a-day isradipine and fosinopril: a double-blind crossover study by means of ambulatory blood pressure monitoring. <i>Clinical Cardiology</i> , <b>1995</b> , 18, 401-7	3.3	2
8	Serum $\alpha$ -Glutamyltransferase Concentration Predicts Endothelial Dysfunction in Naïve Hypertensive Patients. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	2
7	COPD significantly increases cerebral and cardiovascular events in hypertensives. <i>Scientific Reports</i> , <b>2021</b> , 11, 7884	4.9	2
6	Impact of Sacubitril/Valsartan on Clinical and Echocardiographic Parameters in Heart Failure Patients With Reduced Ejection Fraction: Data From a Real Life 2-year Follow-Up Study. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 733475	5.6	2
5	Association Between Sleep Apnea and Valvular Heart Diseases. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 667522	4.9	2
4	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 68, e7-e11	3.9	1
3	Continuous Positive Airway Pressure Improves Renal Function in Obese Patients With Obstructive Sleep Apnea Syndrome. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 642086	4.9	1
2	Endothelial progenitor cells predict vascular damage progression in naive hypertensive patients according to sex. <i>Hypertension Research</i> , <b>2021</b> , 44, 1451-1461	4.7	1
1	Effects of Sacubitril-Valsartan on Clinical, Echocardiographic, and Polygraphic Parameters in Patients Affected by Heart Failure With Reduced Ejection Fraction and Sleep Apnea.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 861663	5.4	0