

# Stefano Masi

## List of Publications by Year in Descending Order

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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.

79  
papers

1,619  
citations

22  
h-index

38  
g-index

93  
ext. papers

2,406  
ext. citations

5.2  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
79	Arterial Hypertension and Cardiopulmonary Function: The Value of a Combined Cardiopulmonary and Echocardiography Stress Test.. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2022</b> , 29, 145	2.9	
78	New Noninvasive Methods to Evaluate Microvascular Structure and Function.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA1213111	8.5	
77	Fasting small vessels to prevent microvascular ageing? The experience of a microvascular research group working in the shadow of the leaning tower.. <i>European Heart Journal</i> , <b>2022</b> , 43, 442-444	9.5	
76	Exercise-induced pulmonary hypertension in HFpEF and HFrEF: Different pathophysiologic mechanism behind similar functional impairment.. <i>Vascular Pharmacology</i> , <b>2022</b> , 106978	5.9	2
75	The relationship between telomere length and putative markers of vascular ageing: A systematic review and meta-analysis. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 201, 111604	5.6	1
74	Microvascular ageing links metabolic disease to age-related disorders: the role of oxidative stress and inflammation in promoting microvascular dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , <b>2021</b> , 78,	3.1	4
73	Microvascular Inflammation and Cardiovascular Prevention: The Role of Microcirculation as Earlier Determinant of Cardiovascular Risk. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2021</b> , 1	2.9	1
72	Estimated pulse wave velocity improves risk stratification for all-cause mortality in patients with COVID-19. <i>Scientific Reports</i> , <b>2021</b> , 11, 20239	4.9	3
71	Donepezil improves vascular function in a mouse model of Alzheimer's disease. <i>Pharmacology Research and Perspectives</i> , <b>2021</b> , 9, e00871	3.1	1
70	Serum uric acid, predicts heart failure in a large Italian cohort: search for a cut-off value the URic acid Right for heArt Health study. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 62-69	1.9	17
69	Relationships between diuretic-related hyperuricemia and cardiovascular events: data from the URic acid Right for heArt Health study. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 333-340	1.9	17
68	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. <i>European Heart Journal</i> , <b>2021</b> , 42, 2590-2604	9.5	24
67	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , <b>2021</b> , 11, 6515	4.9	7
66	Association of uric acid with kidney function and albuminuria: the Uric Acid Right for heArt Health (URRAH) Project. <i>Journal of Nephrology</i> , <b>2021</b> , 1	4.8	15
65	Prognostic value of lung ultrasound in patients hospitalized for heart disease irrespective of symptoms and ejection fraction. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2660-2669	3.7	7
64	Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 124	8.7	8
63	Remote Ischemic Preconditioning Protects Against Endothelial Dysfunction in a Human Model of Systemic Inflammation: A Randomized Clinical Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, e417-e426	9.4	1

62	Characterisation of haemodynamic and metabolic abnormalities in the heart failure spectrum: the role of combined cardiopulmonary and exercise echocardiography stress test. <i>Minerva Cardiology and Angiology</i> , <b>2021</b> ,	2.4	9
61	Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. <i>Journal of the American Society of Echocardiography</i> , <b>2021</b> , 34, 38-50	5.8	18
60	Effect of Treatment of Periodontitis on Incretin Axis in Obese and Nonobese Individuals: A Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e74-e82	5.6	1
59	Epigenetic Remodeling in Obesity-Related Vascular Disease. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> , 34, 1165-1199	8.4	10
58	High heart rate amplifies the risk of cardiovascular mortality associated with elevated uric acid. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	2
57	The relationship between blood pressure and risk of atrial fibrillation: a Mendelian randomization study. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	6
56	The importance of including uric acid in the definition of metabolic syndrome when assessing the mortality risk. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1073-1082	6.1	8
55	Diagnostic and Prognostic Value of Lung Ultrasound B-Lines in Acute Heart Failure With Concomitant Pneumonia. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 693912	5.4	0
54	Identification of a plausible serum uric acid cut-off value as prognostic marker of stroke: the Uric Acid Right for Heart Health (URRAH) study. <i>Journal of Human Hypertension</i> , <b>2021</b> ,	2.6	3
53	Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1858-1871	12.3	23
52	Serum Uric Acid and Kidney Disease Measures Independently Predict Cardiovascular and Total Mortality: The Uric Acid Right for Heart Health (URRAH) Project. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 713652	5.4	1
51	Elevated heart rate and cardiovascular risk in hypertension. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1060-1069.	1.9	11
50	The importance of endothelial dysfunction in resistance artery remodelling and cardiovascular risk. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 429-437	9.9	13
49	The use of single-pill combinations as first-line treatment for hypertension: translating guidelines into clinical practice. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 2369-2377	1.9	3
48	Obesity prolongs the hospital stay in patients affected by COVID-19, and may impact on SARS-COV-2 shedding. <i>Obesity Research and Clinical Practice</i> , <b>2020</b> , 14, 205-209	5.4	56
47	Persistent congestion, renal dysfunction and inflammatory cytokines in acute heart failure: a prognosis study. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 494-502	1.9	11
46	Ectopic Lymphoid Organs and Immune-Mediated Diseases: Molecular Basis for Pharmacological Approaches. <i>Trends in Molecular Medicine</i> , <b>2020</b> , 26, 1021-1033	11.5	7
45	The Complex Relationship Between Serum Uric Acid, Endothelial Function and Small Vessel Remodeling in Humans. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6

44	Differential Impact of Weight Loss and Glycemic Control on Inflammasome Signaling. <i>Obesity</i> , <b>2020</b> , 28, 609-615	8	6
43	Usefulness of F2-isoprostanes in early prognostication after cardiac arrest: a topical review of the literature and meta-analysis of preclinical data. <i>Biomarkers</i> , <b>2020</b> , 25, 315-321	2.6	2
42	Predicting the transition to and progression of heart failure with preserved ejection fraction: a weighted risk score using bio-humoural, cardiopulmonary, and echocardiographic stress testing. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> ,	3.9	15
41	Identification of the Uric Acid Thresholds Predicting an Increased Total and Cardiovascular Mortality Over 20 Years. <i>Hypertension</i> , <b>2020</b> , 75, 302-308	8.5	76
40	Serum uric acid and fatal myocardial infarction: detection of prognostic cut-off values: The URRAH (Uric Acid Right for Heart Health) study. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 412-419	1.9	34
39	Obesity-Related Endothelial Dysfunction: moving from classical to emerging mechanisms. <i>Endocrine and Metabolic Science</i> , <b>2020</b> , 1, 100063	1	1
38	Characteristics of Acute Nystagmus in the Pediatric Emergency Department. <i>Pediatrics</i> , <b>2020</b> , 146,	7.4	1
37	Oxidative stress and inflammation in the evolution of heart failure: From pathophysiology to therapeutic strategies. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 494-510	3.9	56
36	The renin-angiotensin-aldosterone system: a crossroad from arterial hypertension to heart failure. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 31-42	5	25
35	Angiotensin II and vascular damage in hypertension: Role of oxidative stress and sympathetic activation. <i>Vascular Pharmacology</i> , <b>2019</b> , 115, 13-17	5.9	46
34	The relationship between sleep duration, cognition and dementia: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 849-860	7.8	22
33	Microvascular Endothelial Dysfunction in Patients with Obesity. <i>Current Hypertension Reports</i> , <b>2019</b> , 21, 32	4.7	27
32	Acute ataxia in paediatric emergency departments: a multicentre Italian study. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 768-774	2.2	13
31	Investing in your arteries by spending more time in education. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1092-1095	3.9	0
30	Cardiovascular prevention starts from your mouth. <i>European Heart Journal</i> , <b>2019</b> , 40, 1146-1148	9.5	3
29	Inflammation and Vascular Ageing: From Telomeres to Novel Emerging Mechanisms. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2019</b> , 26, 321-329	2.9	13
28	Association between blood pressure variability, cardiovascular disease and mortality in type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 2587-2598 <sup>6.7</sup>	6.7	45
27	Comparison of Risk Scores for the Prediction of the Overall Cardiovascular Risk in Patients with Ischemic Stroke: The Athens Stroke Registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2019</b> , 28, 104415	2.8	4

26	Drug-induced hypertension: Know the problem to know how to deal with it. <i>Vascular Pharmacology</i> , <b>2019</b> , 115, 84-88	5.9	6
25	Arterial hypertension in patients under antineoplastic therapy: a systematic review. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 884-901	1.9	16
24	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF- $\alpha$ <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 341-348	5.6	25
23	Periodontitis affects glucoregulatory hormones in severely obese individuals. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1125-1129	5.5	6
22	Essential Hypertension and Functional Microvascular Ageing. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2018</b> , 25, 35-40	2.9	14
21	Albuminuria and diabetes: a question of eye and skin points of view. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1036-1037	1.9	1
20	The relationship between naevus count, memory function and telomere length in the Twins UK cohort. <i>Pigment Cell and Melanoma Research</i> , <b>2018</b> , 31, 720-724	4.5	2
19	Mitochondrial oxidative stress, endothelial function and metabolic control in patients with type II diabetes and periodontitis: A randomised controlled clinical trial. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 263-268	3.2	25
18	The flavonoid compound luteolin prevents endothelial dysfunction in a mouse model of high fat diet-induced obesity. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO4-2-47	0	
17	Aging Modulates the Influence of Arginase on Endothelial Dysfunction in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2474-2483	9.4	29
16	Systemic effects of periodontitis treatment in patients with type 2 diabetes: a 12 month, single-centre, investigator-masked, randomised trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 954-965	18.1	137
15	Luteolin Prevents Cardiometabolic Alterations and Vascular Dysfunction in Mice With HFD-Induced Obesity. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1094	5.6	33
14	Arterial hypertension and the turbulent ageing of the aortic valve. <i>European Heart Journal</i> , <b>2018</b> , 39, 3604-3607	9.5	1
13	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 947-954	3.6	4
12	Understanding the relationship between lung function and cardiovascular phenotypes in the young: opportunity for a better cardiovascular risk prevention in adulthood?. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 2171-2174	1.9	1
11	Telomere length, antioxidant status and incidence of ischaemic heart disease in type 2 diabetes. <i>International Journal of Cardiology</i> , <b>2016</b> , 216, 159-64	3.2	19
10	Association between periodontal disease and its treatment, flow-mediated dilatation and carotid intima-media thickness: a systematic review and meta-analysis. <i>Atherosclerosis</i> , <b>2014</b> , 236, 39-46	3.1	93
9	Association between short leukocyte telomere length, endotoxemia, and severe periodontitis in people with diabetes: a cross-sectional survey. <i>Diabetes Care</i> , <b>2014</b> , 37, 1140-7	14.6	17

8	Rate of telomere shortening and cardiovascular damage: a longitudinal study in the 1946 British Birth Cohort. <i>European Heart Journal</i> , <b>2014</b> , 35, 3296-303	9.5	44
7	Telomere length and its relationship with chronic diseases - new perspectives for periodontal research. <i>Archives of Oral Biology</i> , <b>2013</b> , 58, 111-7	2.8	15
6	Inflammation and not cardiovascular risk factors is associated with short leukocyte telomere length in 13- to 16-year-old adolescents. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2029-34	9.4	41
5	Adipose and height growth through childhood and blood pressure status in a large prospective cohort study. <i>Hypertension</i> , <b>2012</b> , 59, 919-25	8.5	71
4	Oxidative stress, chronic inflammation, and telomere length in patients with periodontitis. <i>Free Radical Biology and Medicine</i> , <b>2011</b> , 50, 730-5	7.8	72
3	Blood pressure and vascular alterations with growth in childhood. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3045-61	3.3	4
2	Assessment of atherosclerosis: the role of flow-mediated dilatation. <i>European Heart Journal</i> , <b>2010</b> , 31, 2854-61	9.5	211
1	Hope for the future: early recognition of increased cardiovascular risk in children and how to deal with it. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16 Suppl 2, S61-4		4