

# Stefano Masi

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

2,587  
citations

201674

27  
h-index

197818

49  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4710  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2018, 6, 954-965.	11.4	269
2	Assessment of atherosclerosis: the role of flow-mediated dilatation. <i>European Heart Journal</i> , 2010, 31, 2854-2861.	2.2	251
3	Identification of the Uric Acid Thresholds Predicting an Increased Total and Cardiovascular Mortality Over 20 Years. <i>Hypertension</i> , 2020, 75, 302-308.	2.7	177
4	Oxidative stress and inflammation in the evolution of heart failure: From pathophysiology to therapeutic strategies. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 494-510.	1.8	142
5	Association between periodontal disease and its treatment, flow-mediated dilatation and carotid intima-media thickness: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2014, 236, 39-46.	0.8	128
6	Oxidative stress, chronic inflammation, and telomere length in patients with periodontitis. <i>Free Radical Biology and Medicine</i> , 2011, 50, 730-735.	2.9	91
7	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> , 2020, 14, 205-209.	1.8	89
8	The relationship between sleep duration, cognition and dementia: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 849-860.	1.9	83
9	Adipose and Height Growth Through Childhood and Blood Pressure Status in a Large Prospective Cohort Study. <i>Hypertension</i> , 2012, 59, 919-925.	2.7	81
10	Angiotensin II and vascular damage in hypertension: Role of oxidative stress and sympathetic activation. <i>Vascular Pharmacology</i> , 2019, 115, 13-17.	2.1	75
11	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> , 2020, 38, 412-419.	0.5	70
12	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> , 2019, 21, 2587-2598.	4.4	63
13	Carotid artery wave intensity in mid- to late-life predicts cognitive decline: the Whitehall II study. <i>European Heart Journal</i> , 2019, 40, 2300-2309.	2.2	57
14	Rate of telomere shortening and cardiovascular damage: a longitudinal study in the 1946 British Birth Cohort. <i>European Heart Journal</i> , 2014, 35, 3296-3303.	2.2	55
15	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF- $\alpha$ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 341-348.	3.6	54
16	Microvascular Endothelial Dysfunction in Patients with Obesity. <i>Current Hypertension Reports</i> , 2019, 21, 32.	3.5	53
17	The renin-angiotensin-aldosterone system: a crossroad from arterial hypertension to heart failure. <i>Heart Failure Reviews</i> , 2020, 25, 31-42.	3.9	52
18	Luteolin Prevents Cardiometabolic Alterations and Vascular Dysfunction in Mice With HFD-Induced Obesity. <i>Frontiers in Pharmacology</i> , 2018, 9, 1094.	3.5	46

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19	Increased Arterial Stiffness in HIV-Infected Children: Risk Factors and Antiretroviral Therapy. <i>Antiviral Therapy</i> , 2009, 14, 1075-1079.	1.0	45
20	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> , 2012, 32, 2029-2034.	2.4	45
21	Understanding the role of genetics in hypertension. <i>European Heart Journal</i> , 2017, 38, 2309-2312.	2.2	41
22	Ageing Modulates the Influence of Arginase on Endothelial Dysfunction in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2474-2483.	2.4	41
23	Effects of long-term treatment with carvedilol on myocardial blood flow in idiopathic dilated cardiomyopathy. <i>Heart</i> , 2007, 93, 808-813.	2.9	36
24	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> , 2018, 271, 263-268.	1.7	34
25	Ethnic Differences in Carotid Intima-Media Thickness Between UK Children of Black African-Caribbean and White European Origin. <i>Stroke</i> , 2012, 43, 1747-1754.	2.0	31
26	Essential Hypertension and Functional Microvascular Ageing. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 35-40.	2.2	31
27	Comparison of two automatic methods for the assessment of brachial artery flow-mediated dilation. <i>Journal of Hypertension</i> , 2011, 29, 85-90.	0.5	30
28	Association Between Short Leukocyte Telomere Length, Endotoxemia, and Severe Periodontitis in People With Diabetes: A Cross-Sectional Survey. <i>Diabetes Care</i> , 2014, 37, 1140-1147.	8.6	27
29	Telomere length, antioxidant status and incidence of ischaemic heart disease in type 2 diabetes. <i>International Journal of Cardiology</i> , 2016, 216, 159-164.	1.7	27
30	Persistent congestion, renal dysfunction and inflammatory cytokines in acute heart failure: a prognosis study. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 494-502.	1.5	27
31	Arterial hypertension in patients under antineoplastic therapy. <i>Journal of Hypertension</i> , 2019, 37, 884-901.	0.5	23
32	New Noninvasive Methods to Evaluate Microvascular Structure and Function. <i>Hypertension</i> , 2022, 79, 874-886.	2.7	21
33	The importance of endothelial dysfunction in resistance artery remodelling and cardiovascular risk. <i>Cardiovascular Research</i> , 2019, 116, 429-437.	3.8	20
34	Telomere length and its relationship with chronic diseases – New perspectives for periodontal research. <i>Archives of Oral Biology</i> , 2013, 58, 111-117.	1.8	19
35	Patterns of adiposity, vascular phenotypes and cognitive function in the 1946 British Birth Cohort. <i>BMC Medicine</i> , 2018, 16, 75.	5.5	19
36	The difficult relationship between uric acid and cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3055-3057.	2.2	19

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37	The role of flow-mediated dilatation in the evaluation and development of antiatherosclerotic drugs. <i>Current Opinion in Lipidology</i> , 2009, 20, 460-466.	2.7	18
38	Inflammation and Vascular Ageing: From Telomeres to Novel Emerging Mechanisms. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 321-329.	2.2	17
39	Differential Impact of Weight Loss and Glycemic Control on Inflammasome Signaling. <i>Obesity</i> , 2020, 28, 609-615.	3.0	17
40	Ectopic Lymphoid Organs and Immune-Mediated Diseases: Molecular Basis for Pharmacological Approaches. <i>Trends in Molecular Medicine</i> , 2020, 26, 1021-1033.	6.7	16
41	The impact of body mass index on post resuscitation survival after cardiac arrest: A meta-analysis. <i>Clinical Nutrition ESPEN</i> , 2018, 24, 47-53.	1.2	15
42	The BET Protein Inhibitor Apabetalone Rescues Diabetes-Induced Impairment of Angiogenic Response by Epigenetic Regulation of Thrombospondin-1. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 667-684.	5.4	15
43	Drug-induced hypertension: Know the problem to know how to deal with it. <i>Vascular Pharmacology</i> , 2019, 115, 84-88.	2.1	14
44	Periodontitis affects glucoregulatory hormones in severely obese individuals. <i>International Journal of Obesity</i> , 2019, 43, 1125-1129.	3.4	12
45	The Complex Relationship Between Serum Uric Acid, Endothelial Function and Small Vessel Remodeling in Humans. <i>Journal of Clinical Medicine</i> , 2020, 9, 2027.	2.4	12
46	The Year in Cardiology 2012: focus on cardiovascular disease prevention. <i>European Heart Journal</i> , 2013, 34, 314-317.	2.2	9
47	Cardiovascular prevention starts from your mouth. <i>European Heart Journal</i> , 2019, 40, 1146-1148.	2.2	9
48	Blood Pressure and Vascular Alterations with Growth in Childhood. <i>Current Pharmaceutical Design</i> , 2011, 17, 3045-3061.	1.9	7
49	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> , 2020, 25, 315-321.	1.9	6
50	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> , 2009, 16, S61-S64.	2.8	5
51	A Dose-Response Elevation in Hepatic Glucose Uptake is Paralleled by Liver Triglyceride Synthesis and Release. <i>Endocrine Research</i> , 2011, 36, 9-18.	1.2	5
52	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> , 2019, 28, 104415.	1.6	5
53	A Bayesian meta-analysis on early tobacco exposure and vascular health: From childhood to early adulthood. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1315-1322.	1.8	5
54	The emerging role of endothelial function in cardiovascular oncology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 604-607.	1.8	5

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55	Obesity-Related Endothelial Dysfunction: moving from classical to emerging mechanisms. <i>Endocrine and Metabolic Science</i> , 2020, 1, 100063.	1.6	5
56	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017, 18, 947-954.	2.9	4
57	Targeting Mitochondria in Age-Related Vascular Changes. <i>Hypertension</i> , 2018, 71, 1023-1025.	2.7	3
58	The relationship between naevus count, memory function and telomere length in the Twins <sc>UK</sc> cohort. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 720-724.	3.3	3
59	Albuminuria and diabetes. <i>Journal of Hypertension</i> , 2018, 36, 1036-1037.	0.5	2
60	Acquired methemoglobinemia in children presenting to Italian pediatric emergency departments: a multicenter report. <i>Clinical Toxicology</i> , 2022, 60, 920-925.	1.9	2
61	Understanding the relationship between lung function and cardiovascular phenotypes in the young. <i>Journal of Hypertension</i> , 2017, 35, 2171-2174.	0.5	1
62	Arterial hypertension and the turbulent ageing of the aortic valve. <i>European Heart Journal</i> , 2018, 39, 3604-3607.	2.2	1
63	Investing in your arteries by spending more time in education. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1092-1095.	1.8	1
64	Circulating interleukins, coronary artery disease, ischemic stroke and atrial fibrillation: Connecting the dots between inflammation and cardiovascular disease. <i>International Journal of Cardiology</i> , 2020, 313, 105-107.	1.7	1
65	Statin guidelines: Friend or foes?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 867-869.	1.8	0
66	Cardiac remodeling and vascular changes: Same music with a new instrument. <i>International Journal of Cardiology</i> , 2019, 280, 160-161.	1.7	0
67	Vascular effect of bevacizumab: is it too early to draw conclusions?. <i>Journal of Hypertension</i> , 2020, 38, 201-202.	0.5	0
68	OUP accepted manuscript. <i>European Heart Journal</i> , 2022, 43, 442-444.	2.2	0