Stefano Masi

List of Publications by Year in descending order

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Version: 2024-02-01

91 papers	3,091 citations	186265 28 h-index	182427 51 g-index
93 all docs	93 docs citations	93 times ranked	4787 citing authors

#	Article	IF	Citations
1	High heart rate amplifies the risk of cardiovascular mortality associated with elevated uric acid. European Journal of Preventive Cardiology, 2022, 29, 1501-1509.	1.8	9
2	The relationship between blood pressure and risk of atrial fibrillation: a Mendelian randomization study. European Journal of Preventive Cardiology, 2022, 29, 1494-1500.	1.8	20
3	Association of uric acid with kidney function and albuminuria: the Uric Acid Right for heArt Health (URRAH) Project. Journal of Nephrology, 2022, 35, 211-221.	2.0	34
4	Characterization of hemodynamic and metabolic abnormalities in the heart failure spectrum: the role of combined cardiopulmonary and exercise echocardiography stress test. Minerva Cardiology and Angiology, 2022, 70, .	0.7	26
5	Identification of a plausible serum uric acid cut-off value as prognostic marker of stroke: the Uric Acid Right for Heart Health (URRAH) study. Journal of Human Hypertension, 2022, 36, 976-982.	2.2	20
6	OUP accepted manuscript. European Heart Journal, 2022, 43, 442-444.	2.2	0
7	The relationship between telomere length and putative markers of vascular ageing: A systematic review and meta-analysis. Mechanisms of Ageing and Development, 2022, 201, 111604.	4.6	9
8	Microvascular Inflammation and Cardiovascular Prevention: The Role of Microcirculation as Earlier Determinant of Cardiovascular Risk. High Blood Pressure and Cardiovascular Prevention, 2022, 29, 41-48.	2.2	8
9	Arterial Hypertension and Cardiopulmonary Function: The Value of a Combined Cardiopulmonary and Echocardiography Stress Test. High Blood Pressure and Cardiovascular Prevention, 2022, 29, 145.	2.2	1
10	New Noninvasive Methods to Evaluate Microvascular Structure and Function. Hypertension, 2022, 79, 874-886.	2.7	21
11	Serum uric acid levels threshold for mortality in diabetic individuals: The URic acid Right for heArt Health (URRAH) project. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1245-1252.	2.6	15
12	The BET Protein Inhibitor Apabetalone Rescues Diabetes-Induced Impairment of Angiogenic Response by Epigenetic Regulation of Thrombospondin-1. Antioxidants and Redox Signaling, 2022, 36, 667-684.	5.4	15
13	Exercise-induced pulmonary hypertension in HFpEF and HFrEF: Different pathophysiologic mechanism behind similar functional impairment. Vascular Pharmacology, 2022, 144, 106978.	2.1	15
14	The association of uric acid with mortality modifies at old age: data from the uric acid right for heart health (URRAH) study. Journal of Hypertension, 2022, 40, 704-711.	0.5	12
15	Glomerular hyperfiltration in morbid obesity: Role of the inflammasome signalling. Nephrology, 2022, 27, 673-680.	1.6	11
16	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. European Heart Journal, 2021, 42, 2590-2604.	2.2	74
17	Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. Journal of the American Society of Echocardiography, 2021, 34, 38-50.	2.8	47
18	Train the brain to preserve the heart: the link between education and heart failure. International Journal of Cardiology, 2021, 326, 202-205.	1.7	0

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19	Effect of Treatment of Periodontitis on Incretin Axis in Obese and Nonobese Individuals: A Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e74-e82.	3.6	7
20	Epigenetic Remodeling in Obesity-Related Vascular Disease. Antioxidants and Redox Signaling, 2021, 34, 1165-1199.	5.4	19
21	The importance of including uric acid in the definition of metabolic syndrome when assessing the mortality risk. Clinical Research in Cardiology, 2021, 110, 1073-1082.	3.3	31
22	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. Scientific Reports, 2021, 11, 6515.	3.3	11
23	Prognostic value of lung ultrasound in patients hospitalized for heart disease irrespective of symptoms and ejection fraction. ESC Heart Failure, 2021, 8, 2660-2669.	3.1	22
24	Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes. Cardiovascular Diabetology, 2021, 20, 124.	6.8	24
25	Remote Ischemic Preconditioning Protects Against Endothelial Dysfunction in a Human Model of Systemic Inflammation: A Randomized Clinical Trial. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e417-e426.	2.4	3
26	Diagnostic and Prognostic Value of Lung Ultrasound B-Lines in Acute Heart Failure With Concomitant Pneumonia. Frontiers in Cardiovascular Medicine, 2021, 8, 693912.	2.4	4
27	Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure. European Journal of Heart Failure, 2021, 23, 1858-1871.	7.1	86
28	Serum Uric Acid and Kidney Disease Measures Independently Predict Cardiovascular and Total Mortality: The Uric Acid Right for Heart Health (URRAH) Project. Frontiers in Cardiovascular Medicine, 2021, 8, 713652.	2.4	18
29	Elevated heart rate and cardiovascular risk in hypertension. Journal of Hypertension, 2021, 39, 1060-1069.	0.5	22
30	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. European Journal of Preventive Cardiology, 2021, 28, 1650-1661.	1.8	44
31	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. Journal of Hypertension, 2021, 39, 62-69.	0.5	49
32	Relationships between diuretic-related hyperuricemia and cardiovascular events: data from the URic acid Right for heArt Health study. Journal of Hypertension, 2021, 39, 333-340.	0.5	46
33	Estimated pulse wave velocity improves risk stratification for all-cause mortality in patients with COVID-19. Scientific Reports, 2021, 11, 20239.	3.3	22
34	Donepezil improves vascular function in a mouse model of Alzheimerâ€™s disease. Pharmacology Research and Perspectives, 2021, 9, e00871.	2.4	4
35	Microvascular Ageing Links Metabolic Disease to Age-Related Disorders: The Role of Oxidative Stress and Inflammation in Promoting Microvascular Dysfunction. Journal of Cardiovascular Pharmacology, 2021, 78, S78-S87.	1.9	17
36	Oxidative stress and inflammation in the evolution of heart failure: From pathophysiology to therapeutic strategies. European Journal of Preventive Cardiology, 2020, 27, 494-510.	1.8	142

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37	The renin-angiotensin-aldosterone system: a crossroad from arterial hypertension to heart failure. Heart Failure Reviews, 2020, 25, 31-42.	3.9	52
38	The emerging role of endothelial function in cardiovascular oncology. European Journal of Preventive Cardiology, 2020, 27, 604-607.	1.8	5
39	Vascular effect of bevacizumab: is it too early to draw conclusions?. Journal of Hypertension, 2020, 38, 201-202.	0.5	0
40	Identification of the Uric Acid Thresholds Predicting an Increased Total and Cardiovascular Mortality Over 20 Years. Hypertension, 2020, 75, 302-308.	2.7	177
41	Serum uric acid and fatal myocardial infarction: detection of prognostic cut-off values: The URRAH (Uric Acid Right for Heart Health) study. Journal of Hypertension, 2020, 38, 412-419.	0.5	70
42	Obesity-Related Endothelial Dysfunction: moving from classical to emerging mechanisms. Endocrine and Metabolic Science, 2020, 1, 100063.	1.6	5
43	Characteristics of Acute Nystagmus in the Pediatric Emergency Department. Pediatrics, 2020, 146, .	2.1	8
44	The use of single-pill combinations as first-line treatment for hypertension: translating guidelines into clinical practice. Journal of Hypertension, 2020, 38, 2369-2377.	0.5	12
45	Obesity prolongs the hospital stay in patients affected by COVID-19, and may impact on SARS-COV-2 shedding. Obesity Research and Clinical Practice, 2020, 14, 205-209.	1.8	89
46	Persistent congestion, renal dysfunction and inflammatory cytokines in acute heart failure: a prognosis study. Journal of Cardiovascular Medicine, 2020, 21, 494-502.	1.5	27
47	Ectopic Lymphoid Organs and Immune-Mediated Diseases: Molecular Basis for Pharmacological Approaches. Trends in Molecular Medicine, 2020, 26, 1021-1033.	6.7	16
48	The Complex Relationship Between Serum Uric Acid, Endothelial Function and Small Vessel Remodeling in Humans. Journal of Clinical Medicine, 2020, 9, 2027.	2.4	12
49	Differential Impact of Weight Loss and Glycemic Control on Inflammasome Signaling. Obesity, 2020, 28, 609-615.	3.0	17
50	Usefulness of F2-isoprostanes in early prognostication after cardiac arrest: a topical review of the literature and meta-analysis of preclinical data. Biomarkers, 2020, 25, 315-321.	1.9	6
51	Inflammation and Vascular Ageing: From Telomeres to Novel Emerging Mechanisms. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 321-329.	2.2	17
52	Association between blood pressure variability, cardiovascular disease and mortality in type 2 diabetes: A systematic review and metaâ€analysis. Diabetes, Obesity and Metabolism, 2019, 21, 2587-2598.	4.4	63
53	Comparison of Risk Scores for the Prediction of the Overall Cardiovascular Risk in Patients with Ischemic Stroke: The Athens Stroke Registry. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104415.	1.6	5
54	Angiotensin II and vascular damage in hypertension: Role of oxidative stress and sympathetic activation. Vascular Pharmacology, 2019, 115, 13-17.	2.1	75

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55	The relationship between sleep duration, cognition and dementia: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 849-860.	1.9	83
56	The importance of endothelial dysfunction in resistance artery remodelling and cardiovascular risk. Cardiovascular Research, 2019, 116, 429-437.	3.8	20
57	The difficult relationship between uric acid and cardiovascular disease. European Heart Journal, 2019, 40, 3055-3057.	2.2	19
58	Microvascular Endothelial Dysfunction in Patients with Obesity. Current Hypertension Reports, 2019, 21, 32.	3.5	53
59	Acute ataxia in paediatric emergency departments: a multicentre Italian study. Archives of Disease in Childhood, 2019, 104, 768-774.	1.9	27
60	Investing in your arteries by spending more time in education. European Journal of Preventive Cardiology, 2019, 26, 1092-1095.	1.8	1
61	Cardiovascular prevention starts from your mouth. European Heart Journal, 2019, 40, 1146-1148.	2.2	9
62	Drug-induced hypertension: Know the problem to know how to deal with it. Vascular Pharmacology, 2019, 115, 84-88.	2.1	14
63	Arterial hypertension in patients under antineoplastic therapy. Journal of Hypertension, 2019, 37, 884-901.	0.5	23
64	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF-Î±. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 341-348.	3.6	54
65	Periodontitis affects glucoregulatory hormones in severely obese individuals. International Journal of Obesity, 2019, 43, 1125-1129.	3.4	12
66	Cardiac remodeling and vascular changes: Same music with a new instrument. International Journal of Cardiology, 2019, 280, 160-161.	1.7	0
67	Targeting Mitochondria in Age-Related Vascular Changes. Hypertension, 2018, 71, 1023-1025.	2.7	3
68	Statin guidelines: Friend or foes?. European Journal of Preventive Cardiology, 2018, 25, 867-869.	1.8	0
69	Essential Hypertension and Functional Microvascular Ageing. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 35-40.	2.2	31
70	Albuminuria and diabetes. Journal of Hypertension, 2018, 36, 1036-1037.	0.5	2
71	Aging Modulates the Influence of Arginase on Endothelial Dysfunction in Obesity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2474-2483.	2.4	41
72	Systemic effects of periodontitis treatment in patients with type 2 diabetes: a 12 month, single-centre, investigator-masked, randomised trial. Lancet Diabetes and Endocrinology,the, 2018, 6, 954-965.	11.4	269

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73	Luteolin Prevents Cardiometabolic Alterations and Vascular Dysfunction in Mice With HFD-Induced Obesity. Frontiers in Pharmacology, 2018, 9, 1094.	3.5	46
74	Arterial hypertension and the turbulent ageing of the aortic valve. European Heart Journal, 2018, 39, 3604-3607.	2.2	1
75	The relationship between naevus count, memory function and telomere length in the Twins <scp>UK</scp> cohort. Pigment Cell and Melanoma Research, 2018, 31, 720-724.	3.3	3
76	Mitochondrial oxidative stress, endothelial function and metabolic control in patients with type II diabetes and periodontitis: A randomised controlled clinical trial. International Journal of Cardiology, 2018, 271, 263-268.	1.7	34
77	The flavonoid compound luteolin prevents endothelial dysfunction in a mouse model of high fat diet-induced obesity. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-2-47.	0.0	0
78	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. Pediatric Diabetes, 2017, 18, 947-954.	2.9	4
79	Understanding the role of genetics in hypertension. European Heart Journal, 2017, 38, 2309-2312.	2.2	41
80	Understanding the relationship between lung function and cardiovascular phenotypes in the young. Journal of Hypertension, 2017, 35, 2171-2174.	0.5	1
81	Telomere length, antioxidant status and incidence of ischaemic heart disease in type 2 diabetes. International Journal of Cardiology, 2016, 216, 159-164.	1.7	27
82	Association Between Short Leukocyte Telomere Length, Endotoxemia, and Severe Periodontitis in People With Diabetes: A Cross-Sectional Survey. Diabetes Care, 2014, 37, 1140-1147.	8.6	27
83	Rate of telomere shortening and cardiovascular damage: a longitudinal study in the 1946 British Birth Cohort. European Heart Journal, 2014, 35, 3296-3303.	2.2	55
84	Association between periodontal disease and its treatment, flow-mediated dilatation and carotid intima-media thickness: A systematic review and meta-analysis. Atherosclerosis, 2014, 236, 39-46.	0.8	128
85	Telomere length and its relationship with chronic diseases â€“ New perspectives for periodontal research. Archives of Oral Biology, 2013, 58, 111-117.	1.8	19
86	Inflammation and Not Cardiovascular Risk Factors Is Associated With Short Leukocyte Telomere Length in 13- to 16-Year-Old Adolescents. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2029-2034.	2.4	45
87	Adipose and Height Growth Through Childhood and Blood Pressure Status in a Large Prospective Cohort Study. Hypertension, 2012, 59, 919-925.	2.7	81
88	Oxidative stress, chronic inflammation, and telomere length in patients with periodontitis. Free Radical Biology and Medicine, 2011, 50, 730-735.	2.9	91
89	Blood Pressure and Vascular Alterations with Growth in Childhood. Current Pharmaceutical Design, 2011, 17, 3045-3061.	1.9	7
90	Assessment of atherosclerosis: the role of flow-mediated dilatation. European Heart Journal, 2010, 31, 2854-2861.	2.2	251

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91	Hope for the future: early recognition of increased cardiovascular risk in children and how to deal with it. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, S61-S64.	2.8	5