

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
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93
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93
docs citations

93
times ranked

4787
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	Impact of epicardial adipose tissue on cardiovascular haemodynamics, metabolic profile, and prognosis in heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1858-1871.	7.1	86
9	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
10	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
11	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
12	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. <i>European Heart Journal</i> , 2021, 42, 2590-2604.	2.2	74
13	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
14	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
15	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
16	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF- α . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 341-348.	3.6	54
17	Microvascular Endothelial Dysfunction in Patients with Obesity. <i>Current Hypertension Reports</i> , 2019, 21, 32.	3.5	53
18	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

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19	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> , 2021, 39, 62-69.	0.5	49
20	Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 38-50.	2.8	47
21	Luteolin Prevents Cardiometabolic Alterations and Vascular Dysfunction in Mice With HFD-Induced Obesity. <i>Frontiers in Pharmacology</i> , 2018, 9, 1094.	3.5	46
22	Relationships between diuretic-related hyperuricemia and cardiovascular events: data from the URic acid Right for heArt Health study. <i>Journal of Hypertension</i> , 2021, 39, 333-340.	0.5	46
23	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
24	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> , 2021, 28, 1650-1661.	1.8	44
25	Understanding the role of genetics in hypertension. <i>European Heart Journal</i> , 2017, 38, 2309-2312.	2.2	41
26	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
27	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
28	Association of uric acid with kidney function and albuminuria: the Uric Acid Right for heArt Health (URRAH) Project. <i>Journal of Nephrology</i> , 2022, 35, 211-221.	2.0	34
29	Essential Hypertension and Functional Microvascular Ageing. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 35-40.	2.2	31
30	The importance of including uric acid in the definition of metabolic syndrome when assessing the mortality risk. <i>Clinical Research in Cardiology</i> , 2021, 110, 1073-1082.	3.3	31
31	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
32	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
33	Acute ataxia in paediatric emergency departments: a multicentre Italian study. <i>Archives of Disease in Childhood</i> , 2019, 104, 768-774.	1.9	27
34	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
35	Characterization of hemodynamic and metabolic abnormalities in the heart failure spectrum: the role of combined cardiopulmonary and exercise echocardiography stress test. <i>Minerva Cardiology and Angiology</i> , 2022, 70, .	0.7	26
36	Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2021, 20, 124.	6.8	24

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37	Arterial hypertension in patients under antineoplastic therapy. <i>Journal of Hypertension</i> , 2019, 37, 884-901.	0.5	23
38	Prognostic value of lung ultrasound in patients hospitalized for heart disease irrespective of symptoms and ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2660-2669.	3.1	22
39	Elevated heart rate and cardiovascular risk in hypertension. <i>Journal of Hypertension</i> , 2021, 39, 1060-1069.	0.5	22
40	Estimated pulse wave velocity improves risk stratification for all-cause mortality in patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20239.	3.3	22
41	New Noninvasive Methods to Evaluate Microvascular Structure and Function. <i>Hypertension</i> , 2022, 79, 874-886.	2.7	21
42	The importance of endothelial dysfunction in resistance artery remodelling and cardiovascular risk. <i>Cardiovascular Research</i> , 2019, 116, 429-437.	3.8	20
43	The relationship between blood pressure and risk of atrial fibrillation: a Mendelian randomization study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1494-1500.	1.8	20
44	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> , 2022, 36, 976-982.	2.2	20
45	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
46	The difficult relationship between uric acid and cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3055-3057.	2.2	19
47	Epigenetic Remodeling in Obesity-Related Vascular Disease. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1165-1199.	5.4	19
48	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> , 2021, 8, 713652.	2.4	18
49	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
50	Differential Impact of Weight Loss and Glycemic Control on Inflammasome Signaling. <i>Obesity</i> , 2020, 28, 609-615.	3.0	17
51	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> , 2021, 78, S78-S87.	1.9	17
52	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
53	Serum uric acid levels threshold for mortality in diabetic individuals: The URic acid Right for heArt Health (URRAH) project. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1245-1252.	2.6	15
54	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

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55	Exercise-induced pulmonary hypertension in HFpEF and HFrEF: Different pathophysiologic mechanism behind similar functional impairment. <i>Vascular Pharmacology</i> , 2022, 144, 106978.	2.1	15
56	Drug-induced hypertension: Know the problem to know how to deal with it. <i>Vascular Pharmacology</i> , 2019, 115, 84-88.	2.1	14
57	Periodontitis affects glucoregulatory hormones in severely obese individuals. <i>International Journal of Obesity</i> , 2019, 43, 1125-1129.	3.4	12
58	The use of single-pill combinations as first-line treatment for hypertension: translating guidelines into clinical practice. <i>Journal of Hypertension</i> , 2020, 38, 2369-2377.	0.5	12
59	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
60	The association of uric acid with mortality modifies at old age: data from the uric acid right for heart health (URRAH) study. <i>Journal of Hypertension</i> , 2022, 40, 704-711.	0.5	12
61	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , 2021, 11, 6515.	3.3	11
62	Glomerular hyperfiltration in morbid obesity: Role of the inflammasome signalling. <i>Nephrology</i> , 2022, 27, 673-680.	1.6	11
63	Cardiovascular prevention starts from your mouth. <i>European Heart Journal</i> , 2019, 40, 1146-1148.	2.2	9
64	High heart rate amplifies the risk of cardiovascular mortality associated with elevated uric acid. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1501-1509.	1.8	9
65	The relationship between telomere length and putative markers of vascular ageing: A systematic review and meta-analysis. <i>Mechanisms of Ageing and Development</i> , 2022, 201, 111604.	4.6	9
66	Characteristics of Acute Nystagmus in the Pediatric Emergency Department. <i>Pediatrics</i> , 2020, 146, .	2.1	8
67	Microvascular Inflammation and Cardiovascular Prevention: The Role of Microcirculation as Earlier Determinant of Cardiovascular Risk. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022, 29, 41-48.	2.2	8
68	Blood Pressure and Vascular Alterations with Growth in Childhood. <i>Current Pharmaceutical Design</i> , 2011, 17, 3045-3061.	1.9	7
69	Effect of Treatment of Periodontitis on Incretin Axis in Obese and Nonobese Individuals: A Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e74-e82.	3.6	7
70	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
71	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
72	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

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73	The emerging role of endothelial function in cardiovascular oncology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 604-607.	1.8	5
74	Obesity-Related Endothelial Dysfunction: moving from classical to emerging mechanisms. <i>Endocrine and Metabolic Science</i> , 2020, 1, 100063.	1.6	5
75	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
76	Diagnostic and Prognostic Value of Lung Ultrasound B-Lines in Acute Heart Failure With Concomitant Pneumonia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 693912.	2.4	4
77	Donepezil improves vascular function in a mouse model of Alzheimer's disease. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00871.	2.4	4
78	Targeting Mitochondria in Age-Related Vascular Changes. <i>Hypertension</i> , 2018, 71, 1023-1025.	2.7	3
79	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
80	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> , 2021, 41, e417-e426.	2.4	3
81	Albuminuria and diabetes. <i>Journal of Hypertension</i> , 2018, 36, 1036-1037.	0.5	2
82	Understanding the relationship between lung function and cardiovascular phenotypes in the young. <i>Journal of Hypertension</i> , 2017, 35, 2171-2174.	0.5	1
83	Arterial hypertension and the turbulent ageing of the aortic valve. <i>European Heart Journal</i> , 2018, 39, 3604-3607.	2.2	1
84	Investing in your arteries by spending more time in education. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1092-1095.	1.8	1
85	Arterial Hypertension and Cardiopulmonary Function: The Value of a Combined Cardiopulmonary and Echocardiography Stress Test. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022, 29, 145.	2.2	1
86	Statin guidelines: Friend or foes?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 867-869.	1.8	0
87	Cardiac remodeling and vascular changes: Same music with a new instrument. <i>International Journal of Cardiology</i> , 2019, 280, 160-161.	1.7	0
88	Vascular effect of bevacizumab: is it too early to draw conclusions?. <i>Journal of Hypertension</i> , 2020, 38, 201-202.	0.5	0
89	Train the brain to preserve the heart: the link between education and heart failure. <i>International Journal of Cardiology</i> , 2021, 326, 202-205.	1.7	0
90	OUP accepted manuscript. <i>European Heart Journal</i> , 2022, 43, 442-444.	2.2	0

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91	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