

Lorenzo Ghiadoni

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.

250
papers

12,862
citations

60
h-index

107
g-index

271
ext. papers

14,603
ext. citations

4.6
avg, IF

6.08
L-index

#	Paper	IF	Citations
250	Vitamin C improves endothelium-dependent vasodilation by restoring nitric oxide activity in essential hypertension. <i>Circulation</i> , 1998 , 97, 2222-9	16.7	625
249	Age-related reduction of NO availability and oxidative stress in humans. <i>Hypertension</i> , 2001 , 38, 274-9	8.5	523
248	Aging and endothelial function in normotensive subjects and patients with essential hypertension. <i>Circulation</i> , 1995 , 91, 1981-7	16.7	492
247	Mental stress induces transient endothelial dysfunction in humans. <i>Circulation</i> , 2000 , 102, 2473-8	16.7	491
246	Physical activity prevents age-related impairment in nitric oxide availability in elderly athletes. <i>Circulation</i> , 2000 , 101, 2896-901	16.7	352
245	Endothelial dysfunction as a target for prevention of cardiovascular disease. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S314-21	14.6	348
244	Impaired endothelium-dependent vasodilatation in subclinical hypothyroidism: beneficial effect of levothyroxine therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3731-7	5.6	317
243	Different effect of antihypertensive drugs on conduit artery endothelial function. <i>Hypertension</i> , 2003 , 41, 1281-6	8.5	295
242	Menopause is associated with endothelial dysfunction in women. <i>Hypertension</i> , 1996 , 28, 576-82	8.5	289
241	Expert consensus and evidence-based recommendations for the assessment of flow-mediated dilation in humans. <i>European Heart Journal</i> , 2019 , 40, 2534-2547	9.5	264
240	Hypertension causes premature aging of endothelial function in humans. <i>Hypertension</i> , 1997 , 29, 736-438.5	438.5	232
239	Cigarette smoking and hypertension. <i>Current Pharmaceutical Design</i> , 2010 , 16, 2518-25	3.3	209
238	Benefits in cognitive function, blood pressure, and insulin resistance through cocoa flavanol consumption in elderly subjects with mild cognitive impairment: the Cocoa, Cognition, and Aging (CoCoA) study. <i>Hypertension</i> , 2012 , 60, 794-801	8.5	208
237	Defective L-arginine-nitric oxide pathway in offspring of essential hypertensive patients. <i>Circulation</i> , 1996 , 94, 1298-303	16.7	203
236	Dapagliflozin acutely improves endothelial dysfunction, reduces aortic stiffness and renal resistive index in type 2 diabetic patients: a pilot study. <i>Cardiovascular Diabetology</i> , 2017 , 16, 138	8.7	189
235	Cyclooxygenase inhibition restores nitric oxide activity in essential hypertension. <i>Hypertension</i> , 1997 , 29, 274-9	8.5	183
234	Endothelium-dependent contractions and endothelial dysfunction in human hypertension. <i>British Journal of Pharmacology</i> , 2009 , 157, 527-36	8.6	181

233	Effect of the angiotensin II type 1 receptor blocker candesartan on endothelial function in patients with essential hypertension. <i>Hypertension</i> , 2000 , 35, 501-6	8.5	163
232	Sleep loss and hypertension: a systematic review. <i>Current Pharmaceutical Design</i> , 2013 , 19, 2409-19	3.3	154
231	Supplementation with vitamins C and E improves arterial stiffness and endothelial function in essential hypertensive patients. <i>American Journal of Hypertension</i> , 2007 , 20, 392-7	2.3	153
230	Mechanisms responsible for endothelial dysfunction associated with acute estrogen deprivation in normotensive women. <i>Circulation</i> , 2000 , 101, 2258-63	16.7	136
229	Restoration of nitric oxide availability after calcium antagonist treatment in essential hypertension. <i>Hypertension</i> , 2001 , 37, 943-8	8.5	134
228	Effects of antihypertensive drugs on endothelial dysfunction: clinical implications. <i>Drugs</i> , 2002 , 62, 265-84	4.1	131
227	Physical activity, plasma antioxidant capacity, and endothelium-dependent vasodilation in young and older men. <i>American Journal of Hypertension</i> , 2005 , 18, 510-6	2.3	127
226	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , 2017 , 38, 2805-2812	9.5	126
225	Low-grade systemic inflammation causes endothelial dysfunction in patients with Hashimoto's thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5076-82	5.6	124
224	Sympathetic regulation of vascular function in health and disease. <i>Frontiers in Physiology</i> , 2012 , 3, 284	4.6	123
223	The T-786C and Glu298Asp polymorphisms of the endothelial nitric oxide gene affect the forearm blood flow responses of Caucasian hypertensive patients. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 938-45	15.1	119
222	Endothelial function and common carotid artery wall thickening in patients with essential hypertension. <i>Hypertension</i> , 1998 , 32, 25-32	8.5	117
221	Vasodilation to bradykinin is mediated by an ouabain-sensitive pathway as a compensatory mechanism for impaired nitric oxide availability in essential hypertensive patients. <i>Circulation</i> , 1999 , 100, 1400-5	16.7	113
220	A system for real-time measurement of the brachial artery diameter in B-mode ultrasound images. <i>IEEE Transactions on Medical Imaging</i> , 2007 , 26, 393-404	11.7	108
219	Vasoconstriction to endogenous endothelin-1 is increased in the peripheral circulation of patients with essential hypertension. <i>Circulation</i> , 1999 , 100, 1680-3	16.7	108
218	Hypertension and endothelial dysfunction: therapeutic approach. <i>Current Vascular Pharmacology</i> , 2012 , 10, 42-60	3.3	105
217	Mechanisms of endothelial dysfunction: clinical significance and preventive non-pharmacological therapeutic strategies. <i>Current Pharmaceutical Design</i> , 2003 , 9, 2385-402	3.3	105
216	Assessment of flow-mediated dilation reproducibility: a nationwide multicenter study. <i>Journal of Hypertension</i> , 2012 , 30, 1399-405	1.9	101

215	Identification of a cytochrome P450 2C9-derived endothelium-derived hyperpolarizing factor in essential hypertensive patients. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 508-15	15.1	98
214	JAK inhibition reduces SARS-CoV-2 liver infectivity and modulates inflammatory responses to reduce morbidity and mortality. <i>Science Advances</i> , 2021 , 7,	14.3	97
213	Arterial stiffness, intima-media thickness and carotid artery fibrosis in patients with primary aldosteronism. <i>Journal of Hypertension</i> , 2008 , 26, 2399-405	1.9	96
212	Real-time measurement system for evaluation of the carotid intima-media thickness with a robust edge operator. <i>Journal of Ultrasound in Medicine</i> , 2008 , 27, 1353-61	2.9	96
211	Endogenous estrogen and acetylcholine-induced vasodilation in normotensive women. <i>Hypertension</i> , 1997 , 29, 268-73	8.5	94
210	Paricalcitol and endothelial function in chronic kidney disease trial. <i>Hypertension</i> , 2014 , 64, 1005-11	8.5	89
209	Endothelial dysfunction and oxidative stress in chronic renal failure. <i>Journal of Nephrology</i> , 2004 , 17, 512-9	4.8	89
208	Endothelial dysfunction in hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 38 Suppl 2, S11-4	5.1	88
207	Endothelium, aging, and hypertension. <i>Current Hypertension Reports</i> , 2006 , 8, 84-9	4.7	86
206	Lacidipine restores endothelium-dependent vasodilation in essential hypertensive patients. <i>Hypertension</i> , 1997 , 30, 1606-12	8.5	86
205	Mechanisms responsible for endothelial dysfunction induced by fasting hyperhomocystinemia in normotensive subjects and patients with essential hypertension. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1106-15	15.1	82
204	Recombinant human thyrotropin reduces endothelium-dependent vasodilation in patients monitored for differentiated thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4175-8	5.6	81
203	Effect of calcium antagonist or beta blockade treatment on nitric oxide-dependent vasodilation and oxidative stress in essential hypertensive patients. <i>Journal of Hypertension</i> , 2001 , 19, 1379-86	1.9	81
202	Effects of angiotensin converting enzyme inhibition on endothelium-dependent vasodilatation in essential hypertensive patients. <i>Journal of Hypertension</i> , 1998 , 16, 447-56	1.9	77
201	Hyperglycemia at Hospital Admission Is Associated With Severity of the Prognosis in Patients Hospitalized for COVID-19: The Pisa COVID-19 Study. <i>Diabetes Care</i> , 2020 , 43, 2345-2348	14.6	77
200	Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. <i>Scientific Reports</i> , 2017 , 7, 39471	4.9	76
199	Type 2 diabetes mellitus worsens arterial stiffness in hypertensive patients through endothelial dysfunction. <i>Diabetologia</i> , 2012 , 55, 1847-55	10.3	75
198	Poor sleep quality and resistant hypertension. <i>Sleep Medicine</i> , 2013 , 14, 1157-63	4.6	71

197	Efficacy of Ceftazidime-avibactam Plus Aztreonam in Patients With Bloodstream Infections Caused by Metallo- β -Lactamase-Producing Enterobacterales. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1871-1878	11.6	69
196	Effect of acute blood pressure reduction on endothelial function in the brachial artery of patients with essential hypertension. <i>Journal of Hypertension</i> , 2001 , 19, 547-51	1.9	66
195	Effect of potassium on vasodilation to acetylcholine in essential hypertension. <i>Hypertension</i> , 1994 , 23, 485-90	8.5	66
194	Task force on: 'Early markers of atherosclerosis: influence of age and sex'. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 757-66	1.9	63
193	Non-invasive diagnostic tools for investigating endothelial dysfunction. <i>Current Pharmaceutical Design</i> , 2008 , 14, 3715-22	3.3	62
192	Assessment of carotid stiffness and intima-media thickness from ultrasound data: comparison between two methods. <i>Journal of Ultrasound in Medicine</i> , 2010 , 29, 1169-75	2.9	61
191	Human endothelial dysfunction: EDCFs. <i>Pflugers Archiv European Journal of Physiology</i> , 2010 , 459, 1015-23	4.6	60
190	Patients with antiphospholipid syndrome display endothelial perturbation. <i>Journal of Autoimmunity</i> , 2010 , 34, 105-10	15.5	59
189	Cutaneous vasodilation to acetylcholine in patients with essential hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 29, 406-11	3.1	59
188	Antihypertensive drugs and reversing of endothelial dysfunction in hypertension. <i>Current Hypertension Reports</i> , 2000 , 2, 64-70	4.7	57
187	Automatic evaluation of arterial diameter variation from vascular echographic images. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 1621-9	3.5	56
186	Endothelial dysfunction and vascular disease in later life. <i>Maturitas</i> , 2010 , 67, 20-4	5	55
185	Obesity in the childhood: a link to adult hypertension. <i>Current Pharmaceutical Design</i> , 2009 , 15, 1063-71	3.3	55
184	Liver trauma: WSES 2020 guidelines. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 24	9.2	54
183	Interactions between sympathetic nervous system and endogenous endothelin in patients with essential hypertension. <i>Hypertension</i> , 2011 , 57, 79-84	8.5	51
182	Thiazide diuretics in the treatment of hypertension: an update. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, S25-9	12.7	50
181	Ramipril dose-dependently increases nitric oxide availability in the radial artery of essential hypertension patients. <i>Journal of Hypertension</i> , 2007 , 25, 361-6	1.9	50
180	Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. <i>Atherosclerosis</i> , 2016 , 248, 196-202	3.1	49

179	Central blood pressure, arterial stiffness, and wave reflection: new targets of treatment in essential hypertension. <i>Current Hypertension Reports</i> , 2009 , 11, 190-6	4.7	49
178	Metabolic syndrome and vascular alterations in normotensive subjects at risk of diabetes mellitus. <i>Hypertension</i> , 2008 , 51, 440-5	8.5	49
177	Effect of aliskiren treatment on endothelium-dependent vasodilation and aortic stiffness in essential hypertensive patients. <i>European Heart Journal</i> , 2012 , 33, 1530-8	9.5	48
176	Anthropometric and dietary determinants of blood pressure in over 7000 Mediterranean women: the European Prospective Investigation into Cancer and Nutrition-Florence cohort. <i>Journal of Hypertension</i> , 2008 , 26, 2112-20	1.9	46
175	Vascular reactivity in congenital hypogonadal men before and after testosterone replacement therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1691-7	5.6	46
174	Early impairment of coronary flow reserve and increase in minimum coronary resistance in borderline hypertensive patients. <i>Journal of Hypertension</i> , 2000 , 18, 453-9	1.9	46
173	Lung ultrasound for the early diagnosis of COVID-19 pneumonia: an international multicenter study. <i>Intensive Care Medicine</i> , 2021 , 47, 444-454	14.5	46
172	Effects of antihypertensive treatment on endothelial function. <i>Current Hypertension Reports</i> , 2011 , 13, 276-81	4.7	45
171	Soluble E-selectin in essential hypertension: a correlate of vascular structural changes. <i>American Journal of Hypertension</i> , 2001 , 14, 259-66	2.3	45
170	Predictors of hospital-acquired bacterial and fungal superinfections in COVID-19: a prospective observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1078-1084	5.1	45
169	The ageing endothelium, cardiovascular risk and disease in man. <i>Experimental Physiology</i> , 2009 , 94, 317-214		42
168	Ultrasound measurement of the brachial artery flow-mediated dilation without ECG gating. <i>Ultrasound in Medicine and Biology</i> , 2008 , 34, 385-91	3.5	42
167	Cardiovascular parameter changes in patients with erectile dysfunction using pde-5 inhibitors: a study with sildenafil and vardenafil. <i>Journal of Andrology</i> , 2004 , 25, 625-9		42
166	Endothelial function testing and cardiovascular disease: focus on peripheral arterial tonometry. <i>Vascular Health and Risk Management</i> , 2014 , 10, 577-84	4.4	41
165	Local carotid stiffness and intima-media thickness assessment by a novel ultrasound-based system in essential hypertension. <i>Atherosclerosis</i> , 2012 , 223, 372-7	3.1	41
164	Calcium antagonist treatment by lercanidipine prevents hyperpolarization in essential hypertension. <i>Hypertension</i> , 2003 , 41, 950-5	8.5	41
163	Intima media thickness, pulse wave velocity, and flow mediated dilation. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 34	2.4	40
162	Endothelial function assessment in complicated hypertension. <i>Current Pharmaceutical Design</i> , 2008 , 14, 1761-70	3.3	39

161	Dynamic evaluation of renal resistive index in normoalbuminuric patients with newly diagnosed hypertension or type 2 diabetes. <i>Diabetologia</i> , 2011 , 54, 2430-9	10.3	38
160	Sympathetic nerve traffic and asymmetric dimethylarginine in chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 2620-7	6.9	38
159	Effect of acute administration of vitamin C on muscle sympathetic activity, cardiac sympathovagal balance, and baroreflex sensitivity in hypertensive patients. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 302-8	7	37
158	Isolated systolic hypertension in the young: a position paper endorsed by the European Society of Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 1222-1236	1.9	36
157	Cholecalciferol administration blunts the systemic renin-angiotensin system in essential hypertensives with hypovitaminosis D. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014 , 15, 82-7	3	34
156	Soy protein diet improves endothelial dysfunction in renal transplant patients. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 229-34	4.3	34
155	The role of endothelium in human hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 1998 , 7, 203-9	3.5	34
154	Renal vasodilating capacity and endothelial function are impaired in patients with obstructive sleep apnea syndrome and no traditional cardiovascular risk factors. <i>Journal of Hypertension</i> , 2013 , 31, 1456-64; discussion 1464	1.9	33
153	Role of endothelin in the control of peripheral vascular tone in human hypertension. <i>Heart Failure Reviews</i> , 2001 , 6, 277-85	5	32
152	Role of Low-Molecular-Weight Heparin in Hospitalized Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa563	1	32
151	Carotid and aortic stiffness in essential hypertension and their relation with target organ damage: the CATOD study. <i>Journal of Hypertension</i> , 2017 , 35, 310-318	1.9	31
150	Interleukin-8 is a powerful prognostic predictor of all-cause and cardiovascular mortality in dialytic patients. <i>Nephron Clinical Practice</i> , 2006 , 102, c51-8		31
149	Osteopontin is associated with increased arterial stiffness in rheumatoid arthritis. <i>Molecular Medicine</i> , 2009 , 15, 402-6	6.2	30
148	Fixed dose combination of perindopril and indapamide improves peripheral vascular function in essential hypertensive patients. <i>American Journal of Hypertension</i> , 2009 , 22, 506-12	2.3	28
147	Vascular effects of endothelin-1 in essential hypertension: relationship with cyclooxygenase-derived endothelium-dependent contracting factors and nitric oxide. <i>Journal of Cardiovascular Pharmacology</i> , 2000 , 35, S37-40	3.1	28
146	Phosphodiesterase 5 inhibition in essential hypertension. <i>Current Hypertension Reports</i> , 2008 , 10, 52-7	4.7	27
145	C-reactive protein and hypertension: is there a causal relationship?. <i>Current Pharmaceutical Design</i> , 2007 , 13, 1693-8	3.3	27
144	Endothelium-dependent vasodilation and carotid artery wall remodeling in athletes and sedentary subjects. <i>Atherosclerosis</i> , 2006 , 186, 184-92	3.1	27

143	Human Ghrelin: A Gastric Hormone with Cardiovascular Properties. <i>Current Pharmaceutical Design</i> , 2016 , 22, 52-8	3.3	26
142	Predictive role of renal resistive index for clinical outcome after revascularization in hypertensive patients with atherosclerotic renal artery stenosis: a monocentric observational study. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 9	2.4	25
141	Cardiovascular function in healthy Himalayan high-altitude dwellers. <i>Atherosclerosis</i> , 2014 , 236, 47-53	3.1	25
140	The Effects of Dapagliflozin on Systemic and Renal Vascular Function Display an Epigenetic Signature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4253-4263	5.6	24
139	Functional and structural alterations of large arteries: methodological issues. <i>Current Pharmaceutical Design</i> , 2013 , 19, 2390-400	3.3	24
138	Ventricular and vascular stiffening in aging and hypertension. <i>Current Hypertension Reviews</i> , 2015 , 11, 100-9	2.3	24
137	Adipocytokine levels mark endothelial function in normotensive individuals. <i>Cardiovascular Diabetology</i> , 2012 , 11, 103	8.7	22
136	Comparison of two automatic methods for the assessment of brachial artery flow-mediated dilation. <i>Journal of Hypertension</i> , 2011 , 29, 85-90	1.9	22
135	Ambulatory blood pressure monitoring and endothelium-dependent vasodilation in the elderly athletes. <i>Biomedicine and Pharmacotherapy</i> , 2006 , 60, 443-7	7.5	22
134	Lack of correlation between microalbuminuria and endothelial function in essential hypertensive patients. <i>Journal of Hypertension</i> , 1995 , 13, 1003-8	1.9	22
133	Cholecalciferol treatment downregulates renin-angiotensin system and improves endothelial function in essential hypertensive patients with hypovitaminosis D. <i>Journal of Hypertension</i> , 2016 , 34, 2199-205	1.9	22
132	Evaluation of endothelial function by flow mediated dilation: methodological issues and clinical importance. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2015 , 22, 17-22	2.9	21
131	Hypertension in the elderly: an evidence-based review. <i>Current Pharmaceutical Design</i> , 2011 , 17, 3020-3133	3.3	21
130	The sulfaphenazole-sensitive pathway acts as a compensatory mechanism for impaired nitric oxide availability in patients with primary hyperparathyroidism. Effect of surgical treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 920-7	5.6	21
129	High serum levels of CXC (CXCL10) and CC (CCL2) chemokines in untreated essential hypertension. <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 387-95	3	20
128	Presence of cardiovascular structural changes in essential hypertensive patients with coronary microvascular disease and effects of long-term treatment. <i>American Journal of Hypertension</i> , 1996 , 9, 361-9	2.3	20
127	Impact of volunteer-related and methodology-related factors on the reproducibility of brachial artery flow-mediated vasodilation: analysis of 672 individual repeated measurements. <i>Journal of Hypertension</i> , 2016 , 34, 1738-45	1.9	19
126	Vitamin D status and cholecalciferol supplementation in chronic kidney disease patients: an Italian cohort report. <i>International Journal of Nephrology and Renovascular Disease</i> , 2015 , 8, 151-7	2.5	19

125	Relationship between wave reflection and renal damage in hypertensive patients: a retrospective analysis. <i>Journal of Hypertension</i> , 2013 , 31, 2418-24	1.9	19
124	The correct administration of antihypertensive drugs according to the principles of clinical pharmacology. <i>American Journal of Cardiovascular Drugs</i> , 2011 , 11, 13-20	4	19
123	Coronary flow reserve in idiopathic dilated cardiomyopathy: relation with left ventricular wall stress, natriuretic peptides, and endothelial dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 354-60	5.8	19
122	Peripheral wave reflection and endothelial function in untreated essential hypertensive patients with and without the metabolic syndrome. <i>Journal of Hypertension</i> , 2008 , 26, 1216-22	1.9	19
121	Role of nitric oxide and prostaglandins in the long-term control of renal function. <i>Hypertension</i> , 1998 , 32, 33-8	8.5	19
120	Predictive value of dynamic renal resistive index (DRIN) for renal outcome in type 2 diabetes and essential hypertension: a prospective study. <i>Cardiovascular Diabetology</i> , 2015 , 14, 63	8.7	18
119	Carotid vascular remodeling in patients with pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1754-60	5.6	18
118	Guidelines for antihypertensive treatment: an update after the ALLHAT study. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15 Suppl 1, S51-4	12.7	18
117	Intracranial hemorrhage in anticoagulated patients with mild traumatic brain injury: significant differences between direct oral anticoagulants and vitamin K antagonists. <i>Internal and Emergency Medicine</i> , 2018 , 13, 1077-1087	3.7	17
116	Birth weight and arterial hypertension. <i>Current Opinion in Cardiology</i> , 2015 , 30, 398-402	2.1	17
115	Effect of verapamil, trandolapril and their combination on vascular function and structure in essential hypertensive patients. <i>Atherosclerosis</i> , 2009 , 205, 214-20	3.1	17
114	Nitric oxide modulates tissue plasminogen activator release in normotensive subjects and hypertensive patients. <i>Hypertension</i> , 2007 , 49, 878-84	8.5	17
113	Characterization and quantification of soy isoflavone metabolites in serum of renal transplanted patients by high-performance liquid chromatography/electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 3473-81	2.2	16
112	Vascular smooth muscle function: defining the diabetic vascular phenotype. <i>Diabetologia</i> , 2013 , 56, 2107-13	4.3	15
111	Hyperhomocyst(e)inemia: is this a novel risk factor in hypertension?. <i>Journal of Nephrology</i> , 2002 , 15, 414-21	4.8	15
110	Relationship between insomnia symptoms, perceived stress and coping strategies in subjects with arterial hypertension: psychological factors may play a modulating role. <i>Sleep Medicine</i> , 2016 , 19, 108-15	4.6	14
109	Vascular adaptation to extreme conditions: The role of hypoxia. <i>Artery Research</i> , 2016 , 14, 15	2.2	14
108	A priori dietary patterns and blood pressure in the EPIC Florence cohort: a cross-sectional study. <i>European Journal of Nutrition</i> , 2019 , 58, 455-466	5.2	14

107	Effect of a soy protein diet on serum lipids of renal transplant patients. <i>Journal of Renal Nutrition</i> , 2004 , 14, 31-5	3	14
106	Ambulatory blood pressure and arterial stiffness web-based telemonitoring in patients at cardiovascular risk. First results of the VASOTENS (Vascular health ASsessment Of The hypertENSive patients) Registry. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1155-1168	2.3	13
105	Simultaneous ultrasound assessment of brachial artery shear stimulus and flow-mediated dilation during reactive hyperemia. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 1561-70	3.5	13
104	Enhanced proatherogenic inflammation after recombinant human TSH administration in patients monitored for thyroid cancer remnant. <i>Clinical Endocrinology</i> , 2009 , 71, 429-33	3.4	13
103	Cardiovascular risk and hypertension control in Italy. Data from the 2015 World Hypertension Day. <i>International Journal of Cardiology</i> , 2017 , 243, 529-532	3.2	12
102	Polyphenols, Antioxidants and the Sympathetic Nervous System. <i>Current Pharmaceutical Design</i> , 2018 , 24, 130-139	3.3	12
101	Systemic Inflammation after Third Molar Removal: A Case-Control Study. <i>Journal of Dental Research</i> , 2017 , 96, 1505-1512	8.1	12
100	Advances in the non-invasive assessment of vascular dysfunction in metabolic syndrome and diabetes: Focus on endothelium, carotid mechanics and renal vessels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 121-128	4.5	12
99	Increased finger skin vasoreactivity and stimulated vasomotion associated with simvastatin therapy in systemic sclerosis hypercholesterolemic patients. <i>Rheumatology International</i> , 2012 , 32, 3715-21	3.6	12
98	Effect of acute and chronic vitamin D administration on systemic renin angiotensin system in essential hypertensives and controls. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 216-20	5.2	12
97	High serum levels of CXC chemokine ligand 10 in untreated essential hypertension. <i>Journal of Human Hypertension</i> , 2008 , 22, 579-81	2.6	11
96	Endothelial function in young subjects with vaso-vagal syncope. <i>Biomedicine and Pharmacotherapy</i> , 2006 , 60, 448-52	7.5	11
95	Three-Dimensional Echographic Evaluation of Carotid Artery Disease. <i>Journal of Cardiovascular Echography</i> , 2018 , 28, 218-227	0.6	11
94	Olfactory evaluation in Mild Cognitive Impairment: correlation with neurocognitive performance and endothelial function. <i>European Journal of Neuroscience</i> , 2017 , 45, 1279-1288	3.5	10
93	Adolescents with Classical Polycystic Ovary Syndrome Have Alterations in the Surrogate Markers of Cardiovascular Disease but Not in the Endothelial Function. The Possible Benefits of Metformin. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016 , 29, 489-495	2	10
92	Assessment of carotid elasticity during exercise: a reproducibility study. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 223-30	3.5	10
91	P2X7 receptor polymorphisms do not influence endothelial function and vascular tone in neo-diagnosed, treatment-naive essential hypertensive patients. <i>Journal of Hypertension</i> , 2013 , 31, 2362-9	1.9	10
90	Soluble CD40 ligand is predictive of combined cardiovascular morbidity and mortality in patients on haemodialysis at a relatively short-term follow-up. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 2983-8	4.3	10

89	Vascular reactivity in patients with undifferentiated connective tissue diseases. <i>Atherosclerosis</i> , 2009 , 203, 185-91	3.1	10
88	Combination of lisinopril and nifedipine GITS increases blood pressure control compared with single drugs in essential hypertensive patients. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 579-85	3.1	10
87	Exclusion of the ACE D/I gene polymorphism as a determinant of endothelial dysfunction. <i>Hypertension</i> , 2001 , 37, 293-300	8.5	10
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