

# Jacques Blacher

## List of Publications by Citations

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237  
papers

15,641  
citations

50  
h-index

122  
g-index

274  
ext. papers

17,471  
ext. citations

4.2  
avg. IF

6.19  
L-index

#	Paper	IF	Citations
237	Impact of aortic stiffness on survival in end-stage renal disease. <i>Circulation</i> , <b>1999</b> , 99, 2434-9	16.7	1756
236	Aortic pulse wave velocity as a marker of cardiovascular risk in hypertensive patients. <i>Hypertension</i> , <b>1999</b> , 33, 1111-7	8.5	1179
235	Arterial calcifications, arterial stiffness, and cardiovascular risk in end-stage renal disease. <i>Hypertension</i> , <b>2001</b> , 38, 938-42	8.5	1134
234	Evidence for an increased rate of cardiovascular events in patients with primary aldosteronism. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 1243-8	15.1	1131
233	Impact of aortic stiffness attenuation on survival of patients in end-stage renal failure. <i>Circulation</i> , <b>2001</b> , 103, 987-92	16.7	836
232	Arterial wave reflections and survival in end-stage renal failure. <i>Hypertension</i> , <b>2001</b> , 38, 434-8	8.5	699
231	Central pulse pressure and mortality in end-stage renal disease. <i>Hypertension</i> , <b>2002</b> , 39, 735-8	8.5	654
230	Carotid arterial stiffness as a predictor of cardiovascular and all-cause mortality in end-stage renal disease. <i>Hypertension</i> , <b>1998</b> , 32, 570-4	8.5	478
229	Pulse pressure not mean pressure determines cardiovascular risk in older hypertensive patients. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 1085-9		415
228	Aortic pulse wave velocity index and mortality in end-stage renal disease. <i>Kidney International</i> , <b>2003</b> , 63, 1852-60	9.9	373
227	Alterations of left ventricular hypertrophy in and survival of patients receiving hemodialysis: follow-up of an interventional study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2759-2767	12.7	329
226	Effects of B vitamins and omega 3 fatty acids on cardiovascular diseases: a randomised placebo controlled trial. <i>BMJ, The</i> , <b>2010</b> , 341, c6273	5.9	315
225	Assessment of vascular aging and atherosclerosis in hypertensive subjects: second derivative of photoplethysmogram versus pulse wave velocity. <i>American Journal of Hypertension</i> , <b>2000</b> , 13, 165-71	2.3	183
224	Creatinine clearance, pulse wave velocity, carotid compliance and essential hypertension. <i>Kidney International</i> , <b>2001</b> , 59, 1834-41	9.9	175
223	Influence of biochemical alterations on arterial stiffness in patients with end-stage renal disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 535-41	9.4	175
222	Diastolic blood pressure and mortality in the elderly with cardiovascular disease. <i>Hypertension</i> , <b>2007</b> , 50, 172-80	8.5	174
221	Metabolic syndrome and age-related progression of aortic stiffness. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 72-5	15.1	172

220	Pulse pressure amplification a mechanical biomarker of cardiovascular risk. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1032-7	15.1	169
219	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , <b>2017</b> , 38, 2805-2812	9.5	126
218	Plasma homocysteine, aortic stiffness, and renal function in hypertensive patients. <i>Hypertension</i> , <b>1999</b> , 34, 837-42	8.5	124
217	Effects of long-term daily low-dose supplementation with antioxidant vitamins and minerals on structure and function of large arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 1485-91	9.1	121
216	Effect of antihypertensive agents on blood pressure variability: the Natrilix SR versus candesartan and amlodipine in the reduction of systolic blood pressure in hypertensive patients (X-CELLENT) study. <i>Hypertension</i> , <b>2011</b> , 58, 155-60	8.5	120
215	Obesity, arterial stiffness, and cardiovascular risk. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, S109-11	12.7	118
214	The effect of antihypertensive drugs on central blood pressure beyond peripheral blood pressure. Part II: Evidence for specific class-effects of antihypertensive drugs on pressure amplification. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 272-89	3.3	112
213	Arterial stiffness, pulse pressure, and cardiovascular disease-is it possible to break the vicious circle?. <i>Atherosclerosis</i> , <b>2011</b> , 218, 263-71	3.1	100
212	The role of ventricular-arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 402-424	12.3	95
211	Interaction Between Hypertension and Arterial Stiffness. <i>Hypertension</i> , <b>2018</b> , 72, 796-805	8.5	93
210	Pulse Pressure and Risk for Cardiovascular Events in Patients With Atherothrombosis: From the REACH Registry. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 392-403	15.1	89
209	Left-ventricular hypertrophy is associated better with 24-h aortic pressure than 24-h brachial pressure in hypertensive patients: the SAFAR study. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 1805-14	1.9	86
208	Hypertension and vascular dynamics in men and women with metabolic syndrome. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 12-9	15.1	84
207	Blood pressure response under chronic antihypertensive drug therapy: the role of aortic stiffness in the REASON (Preterax in Regression of Arterial Stiffness in a Controlled Double-Blind) study. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 445-51	15.1	84
206	Cholesterol and breast cancer risk: a systematic review and meta-analysis of prospective studies. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 347-57	3.6	81
205	Accuracy of commercial devices and methods for noninvasive estimation of aortic systolic blood pressure a systematic review and meta-analysis of invasive validation studies. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 1237-48	1.9	81
204	Prospective associations between serum biomarkers of lipid metabolism and overall, breast and prostate cancer risk. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 119-32	12.1	79
203	Pathophysiology of hypertension: interactions between macro and microvascular alterations through endothelial dysfunction. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 216-24	1.9	78

202	Large-artery stiffness, hypertension and cardiovascular risk in older patients. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2005</b> , 2, 450-5		78
201	Central blood pressures: do we need them in the management of cardiovascular disease? Is it a feasible therapeutic target?. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 265-72	1.9	77
200	Feasibility and reproducibility of noninvasive 24-h ambulatory aortic blood pressure monitoring with a brachial cuff-based oscillometric device. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 876-82	2.3	71
199	Blended Learning Compared to Traditional Learning in Medical Education: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e16504	7.6	71
198	Pulse pressure, arterial stiffness, and end-organ damage. <i>Current Hypertension Reports</i> , <b>2012</b> , 14, 339-44	4.7	69
197	Metabolic syndrome in relation to structure and function of large arteries: a predominant effect of blood pressure. A report from the SU.VI.MAX. Vascular Study. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 1154-60	2.3	68
196	Influence of age and end-stage renal disease on the stiffness of carotid wall material in hypertension. <i>Journal of Hypertension</i> , <b>1999</b> , 17, 237-44	1.9	65
195	Aortic pulse wave velocity in renal transplant patients. <i>Kidney International</i> , <b>2004</b> , 66, 1486-92	9.9	61
194	Plasma homocysteine and the extent of atherosclerosis in patients with coronary artery disease. <i>International Journal of Cardiology</i> , <b>1997</b> , 60, 295-300	3.2	58
193	Prognostic significance of visit-to-visit systolic blood pressure variability: a meta-analysis of 77,299 patients. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 107-15	2.3	54
192	TNF alpha antagonist therapy and safety monitoring. <i>Joint Bone Spine</i> , <b>2011</b> , 78 Suppl 1, 15-185	2.9	54
191	Effect of supplementation with antioxidants upon long-term risk of hypertension in the SU.VI.MAX study: association with plasma antioxidant levels. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 2013-8	1.9	54
190	Epidemiology of atrial fibrillation in France: extrapolation of international epidemiological data to France and analysis of French hospitalization data. <i>Archives of Cardiovascular Diseases</i> , <b>2011</b> , 104, 115-24	2.7	53
189	Associations between dietary patterns and arterial stiffness, carotid artery intima-media thickness and atherosclerosis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2010</b> , 17, 718-24		52
188	Prognostic significance of arterial stiffness measurements in end-stage renal disease patients. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2002</b> , 11, 629-34	3.5	52
187	Aortic wave reflection in women and men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2010</b> , 299, H236-42	5.2	50
186	Aortic pulse pressure and extent of coronary artery disease in percutaneous transluminal coronary angioplasty candidates. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 672-7	2.3	50
185	Mortality and Disability According to Baseline Blood Pressure in Acute Ischemic Stroke Patients Treated by Thrombectomy: A Collaborative Pooled Analysis. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	49

184	From epidemiological transition to modern cardiovascular epidemiology: hypertension in the 21st century. <i>Lancet, The</i> , <b>2016</b> , 388, 530-2	4.0	49
183	Macrovascular and microvascular dysfunction in the metabolic syndrome. <i>Hypertension Research</i> , <b>2010</b> , 33, 293-7	4.7	49
182	Aortic stiffness, living donors, and renal transplantation. <i>Hypertension</i> , <b>2006</b> , 47, 216-21	8.5	48
181	Management of hypertension in adults: the 2013 French Society of Hypertension guidelines. <i>Fundamental and Clinical Pharmacology</i> , <b>2014</b> , 28, 1-9	3.1	47
180	Effects of metabolic syndrome on arterial function in different age groups: the Advanced Approach to Arterial Stiffness study. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 824-833	1.9	46
179	Peripheral arterial disease versus other localizations of vascular disease: the ATTEST study. <i>Journal of Vascular Surgery</i> , <b>2006</b> , 44, 314-8	3.5	46
178	Aortic stiffness and cardiovascular risk in type 2 diabetes. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1584-92	1.9	45
177	Microvascular dysfunction in healthy insulin-sensitive overweight individuals. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 325-32	1.9	44
176	Gender influence on metabolic syndrome's effects on arterial stiffness and pressure wave reflections in treated hypertensive subjects. <i>Atherosclerosis</i> , <b>2007</b> , 193, 151-8	3.1	44
175	Individual and Combined Effects of Dietary Factors on Risk of Incident Hypertension: Prospective Analysis From the NutriNet-Santé Cohort. <i>Hypertension</i> , <b>2017</b> , 70, 712-720	8.5	43
174	Heart rate and pulse pressure amplification in hypertensive subjects. <i>American Journal of Hypertension</i> , <b>2003</b> , 16, 363-70	2.3	43
173	Characteristics of pulse wave velocity in elastic and muscular arteries: a mismatch beyond age. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 554-9; discussion 559	1.9	42
172	Cardiovascular risk as defined in the 2003 European blood pressure classification: the assessment of an additional predictive value of pulse pressure on mortality. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1072-7	1.9	41
171	Arterial stiffness and central hemodynamics in treated hypertensive subjects according to brachial blood pressure classification. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 130-7	1.9	41
170	The effect of antihypertensive drugs on central blood pressure beyond peripheral blood pressure. Part I: (Patho)-physiology, rationale and perspective on pulse pressure amplification. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 267-71	3.3	39
169	Increased pulse pressure amplification in treated hypertensive subjects with metabolic syndrome. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 127-33	2.3	38
168	Association of Blood Pressure During Thrombectomy for Acute Ischemic Stroke With Functional Outcome: A Systematic Review. <i>Stroke</i> , <b>2019</b> , 50, 2805-2812	6.7	35
167	Pulse pressure amplification, pressure waveform calibration and clinical applications. <i>Atherosclerosis</i> , <b>2012</b> , 224, 108-12	3.1	35

166	Dietary sodium and pulse pressure in normotensive and essential hypertensive subjects. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 697-703	1.9	35
165	Central hemodynamic modifications in diabetes mellitus. <i>Atherosclerosis</i> , <b>2013</b> , 230, 315-21	3.1	34
164	Differences in central systolic blood pressure and aortic stiffness between aerobically trained and sedentary individuals. <i>Journal of the American Society of Hypertension</i> , <b>2011</b> , 5, 85-93		33
163	Relationship between nutrition and blood pressure: a cross-sectional analysis from the NutriNet-Santé Study, a French web-based cohort study. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 362-71	2.3	32
162	Twenty-Four-Hour Ambulatory Pulse Wave Analysis in Hypertension Management: Current Evidence and Perspectives. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 72	4.7	32
161	Comparison of Carotid-Femoral and Brachial-Ankle Pulse-Wave Velocity in Association With Target Organ Damage in the Community-Dwelling Elderly Chinese: The Northern Shanghai Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	31
160	Prognostic value of multiple emerging biomarkers in cardiovascular risk prediction in patients with stable cardiovascular disease. <i>Atherosclerosis</i> , <b>2013</b> , 228, 478-84	3.1	30
159	The SU.FOL.OM3 Study: a secondary prevention trial testing the impact of supplementation with folate and B-vitamins and/or Omega-3 PUFA on fatal and non fatal cardiovascular events, design, methods and participants characteristics. <i>Trials</i> , <b>2008</b> , 9, 35	2.8	30
158	Effects of antihypertensive drugs on central blood pressure in humans: a preliminary observation. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 1045-52	2.3	27
157	Abatacept therapy and safety management. <i>Joint Bone Spine</i> , <b>2012</b> , 79 Suppl 1, 3-84	2.9	26
156	Alpha 1-acid glycoprotein is an independent predictor of in-hospital death in the elderly. <i>Age and Ageing</i> , <b>2003</b> , 32, 37-42	3	26
155	Conventional antihypertensive drug therapy does not prevent the increase of pulse pressure with age. <i>Hypertension</i> , <b>2001</b> , 38, 958-61	8.5	26
154	Cardiovascular effects of B-vitamins and/or N-3 fatty acids: the SU.FOL.OM3 trial. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 508-13	3.2	25
153	Antioxidant vitamins and blood pressure. <i>Current Hypertension Reports</i> , <b>2004</b> , 6, 27-30	4.7	25
152	Longitudinal Changes in Mean and Pulse Pressure, and All-Cause Mortality: Data From 71,629 Untreated Normotensive Individuals. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 1093-1099	2.3	24
151	Association Between Arterial Stiffness and Skin Microvascular Function: The SUVIMAX2 Study and The Maastricht Study. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 868-76	2.3	24
150	Statins, central blood pressure, and blood pressure amplification. <i>Circulation</i> , <b>2009</b> , 119, 9-12	16.7	24
149	Blood pressure variability in relation to autonomic nervous system dysregulation: the X-CELLENT study. <i>Hypertension Research</i> , <b>2012</b> , 35, 399-403	4.7	24

148	Carotid-femoral pulse wave velocity in the elderly. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 1572-6; discussion 1576	1.9	23
147	Very low oral doses of vitamin B-12 increase serum concentrations in elderly subjects with food-bound vitamin B-12 malabsorption. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 373-8	4.1	23
146	Relation of plasma total homocysteine to cardiovascular mortality in a French population. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 591-5	3	23
145	Prognosis in the hospitalized very elderly: the PROTEGER study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 2714-9	3.2	22
144	Homocysteine is not associated with arterial thickness and stiffness in healthy middle-aged French volunteers. <i>International Journal of Cardiology</i> , <b>2006</b> , 113, 332-40	3.2	22
143	Cardiac and arterial calcifications and all-cause mortality in the elderly: the PROTEGER Study. <i>Atherosclerosis</i> , <b>2010</b> , 213, 622-6	3.1	21
142	Residual coronary risk in men aged 50-59 years treated for hypertension and hyperlipidaemia in the population: the PRIME study. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 415-23	1.9	21
141	Case for folic acid and vitamin B12 fortification in Europe. <i>Seminars in Vascular Medicine</i> , <b>2005</b> , 5, 156-62		21
140	Serum uric acid and cardiovascular risk: state of the art and perspectives. <i>Joint Bone Spine</i> , <b>2014</b> , 81, 392-7		20
139	Prevalence and prognosis of left ventricular diastolic dysfunction in the elderly: The PROTEGER Study. <i>American Heart Journal</i> , <b>2010</b> , 160, 471-8	4.9	20
138	Determinants of blood pressure treatment and control in obese people: evidence from the general population. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 2338-44	1.9	20
137	Aortic stiffness improves the prediction of both diagnosis and severity of coronary artery disease. <i>Hypertension Research</i> , <b>2018</b> , 41, 118-125	4.7	20
136	Prognostic Significance of Pulse Pressure Variability During Mechanical Thrombectomy in Acute Ischemic Stroke Patients. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009378	6	20
135	Associations between urinary cadmium levels, blood pressure, and hypertension: the ESTEBAN survey. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 10748-10756	5.1	19
134	Effect of B-vitamins and n-3 PUFA supplementation for 5 years on blood pressure in patients with CVD. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 921-7	3.6	19
133	Cardiovascular and renal outcome in recipients of kidney grafts from living donors: role of aortic stiffness. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2095-100	4.3	19
132	Pulse pressure amplification, adiposity and metabolic syndrome in subjects under chronic antihypertensive therapy: the role of heart rate. <i>Atherosclerosis</i> , <b>2008</b> , 199, 222-9	3.1	19
131	Carotid intima-media thickness and carotid and/or iliofemoral plaques. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 739-746	1.9	19

130	Large artery stiffness and antihypertensive agents. <i>Current Pharmaceutical Design</i> , <b>2005</b> , 11, 3317-26	3.3	19
129	Low total and nonheme iron intakes are associated with a greater risk of hypertension. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 75-80	4.1	18
128	Cardiovascular risk factors in men and women with obstructive sleep apnoea syndrome. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 1063-8	4.6	18
127	Is there any additional prognostic value of central blood pressure wave forms beyond peripheral blood pressure?. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 254-66	3.3	18
126	Determinants of hypertension control in a large French population of treated hypertensive subjects. <i>Blood Pressure</i> , <b>2006</b> , 15, 6-13	1.7	18
125	Hemodynamic parameters in hypertensive diabetic patients. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 1123-31	1.9	17
124	Correlation between serum 25-hydroxyvitamin D concentrations and regional cerebral blood flow in degenerative dementia. <i>Nuclear Medicine Communications</i> , <b>2012</b> , 33, 1048-52	1.6	17
123	Interplay between the renin-angiotensin system, the canonical WNT/ $\beta$ -catenin pathway and PPAR $\alpha$ in hypertension. <i>Current Hypertension Reports</i> , <b>2018</b> , 20, 62	4.7	16
122	Differential associations of dietary sodium and potassium intake with blood pressure: a focus on pulse pressure. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1158-64	1.9	16
121	The Data from an Epidemiologic Study on the Insulin Resistance Syndrome Study: the change and the rate of change of the age-blood pressure relationship. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1903-11	1.9	16
120	Angiotensin System Blockade Combined With Calcium Channel Blockers Is Superior to Other Combinations in Cardiovascular Protection With Similar Blood Pressure Reduction: A Meta-Analysis in 20,451 Hypertensive Patients. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 801-8	2.3	16
119	Determinants of the aortic pulse wave velocity index in hypertensive and diabetic patients: predictive and therapeutic implications. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 2324-2332	1.9	16
118	Cognitive impairment and malnutrition, predictors of all-cause mortality in hospitalized elderly subjects with cardiovascular disease. <i>Archives of Cardiovascular Diseases</i> , <b>2013</b> , 106, 188-95	2.7	15
117	Effect of a fixed combination of Perindopril and Amlodipine on blood pressure control in 6256 patients with not-at-goal hypertension: the AVANT'AGE study. <i>Journal of the American Society of Hypertension</i> , <b>2013</b> , 7, 163-9		15
116	Hypertension and pregnancy: expert consensus statement from the French Society of Hypertension, an affiliate of the French Society of Cardiology. <i>Fundamental and Clinical Pharmacology</i> , <b>2017</b> , 31, 83-103	3.1	14
115	Parental longevity, carotid atherosclerosis, and aortic arterial stiffness in adult offspring. <i>Stroke</i> , <b>2006</b> , 37, 2702-7	6.7	14
114	Baseline plasma fatty acids profile and incident cardiovascular events in the SU.FOL.OM3 trial: the evidence revisited. <i>PLoS ONE</i> , <b>2014</b> , 9, e92548	3.7	14
113	Prevalence and risk factors of hypertension: A nationwide cross-sectional study in Lebanon. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 867-879	2.3	13



112	The combined effect of aortic stiffness and pressure wave reflections on mortality in the very old with cardiovascular disease: the PROTEGER Study. <i>Hypertension Research</i> , <b>2011</b> , 34, 803-8	4.7	13
111	Arterial stiffness, isolated systolic hypertension, and cardiovascular risk in the elderly. <i>The American Journal of Geriatric Cardiology</i> , <b>2006</b> , 15, 178-82; quiz 183		13
110	Clinical relevance of aortic stiffness in end-stage renal disease and diabetes: implication for hypertension management. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1237-1246	1.9	12
109	Combination of Healthy Lifestyle Factors on the Risk of Hypertension in a Large Cohort of French Adults. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	12
108	Mean and yearly changes in blood pressure with age in the metabolic syndrome: the DESIR study. <i>Hypertension Research</i> , <b>2011</b> , 34, 91-7	4.7	12
107	From 'optimal' to 'borderline' blood pressure in subjects under chronic antihypertensive therapy. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 138-44	1.9	12
106	Coronary heart disease diagnosis by artificial neural networks including aortic pulse wave velocity index and clinical parameters. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1682-1688	1.9	12
105	Patterns of hypertension management in France in 2015: The ESTEBAN survey. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 663-672	2.3	11
104	Association Between Blood Pressure and Adherence to French Dietary Guidelines. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 948-58	2.3	11
103	Relationship between Nutrition and Alcohol Consumption with Blood Pressure: The ESTEBAN Survey. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
102	Aortic stiffness, kidney disease, and renal transplantation. <i>Current Hypertension Reports</i> , <b>2009</b> , 11, 98-103	4.7	11
101	Brain perfusion SPECT imaging and acetazolamide challenge in vascular cognitive impairment. <i>Nuclear Medicine Communications</i> , <b>2012</b> , 33, 571-80	1.6	11
100	Increased arterial distensibility in postmenopausal hypertensive women with and without hormone replacement therapy after acute administration of the ACE inhibitor moexipril. <i>Cardiovascular Drugs and Therapy</i> , <b>1998</b> , 12, 409-14	3.9	11
99	Long-term cardiovascular effects of high "osteoprotective" dose levels of 17 beta-estradiol in spontaneously hypertensive rats. <i>Cardiovascular Drugs and Therapy</i> , <b>2000</b> , 14, 303-7	3.9	11
98	Mechanisms of pulse pressure amplification dipping pattern during sleep time: the SAFAR study. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 117-127		10
97	Total arterial compliance estimated by a novel method and all-cause mortality in the elderly: the PROTEGER study. <i>Age</i> , <b>2014</b> , 36, 9661		10
96	Associations between dietary patterns and skin microcirculation in healthy subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 463-9	9.4	10
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