

Pierre Boutouyrie

List of Publications by Year in descending order

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Version: 2024-02-01

311
papers

42,010
citations

5891

81
h-index

2330

199
g-index

320
all docs

320
docs citations

320
times ranked

30999
citing authors

#	ARTICLE	IF	CITATIONS
1	Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. <i>Cardiovascular Research</i> , 2022, 118, 65-83.	1.8	14
2	Increased Collagen Turnover Is a Feature of Fibromuscular Dysplasia and Associated With Hypertrophic Radial Remodeling: A Pilot, Urine Proteomic Study. <i>Hypertension</i> , 2022, 79, 93-103.	1.3	4
3	Type 2 diabetes mellitus, interaction between left ventricle and large arteries. <i>American Journal of Hypertension</i> , 2022, , .	1.0	2
4	Validation and Feasibility of an Automated System for the Assessment of Vascular Structure and Mechanical Properties in the Digital Arteries: An Ultrahigh-Frequency Ultrasound Study. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 711-716.	0.7	1
5	International Guidelines for Hypertension: Resemblance, Divergence and Inconsistencies. <i>Journal of Clinical Medicine</i> , 2022, 11, 1975.	1.0	3
6	Arterial stiffness and pulsatile hemodynamics in systemic hypertension. , 2022, , 445-455.		0
7	Estimating Is Not Measuring: The Lessons About Estimated Pulse Wave Velocity. <i>Journal of the American Heart Association</i> , 2022, 11, e025830.	1.6	5
8	Acute effects of high-intensity interval training and moderate-intensity continuous training on arterial stiffness in young obese women. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e7-e10.	0.8	12
9	Association between periodontitis and pulse wave velocity: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 393-405.	1.4	10
10	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. <i>European Heart Journal</i> , 2021, 42, 2000-2011.	1.0	49
11	Radial-digital pulse wave velocity: a noninvasive method for assessing stiffness of small conduit arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1361-H1369.	1.5	9
12	Arterial Stiffness and Cardiovascular Risk in Hypertension. <i>Circulation Research</i> , 2021, 128, 864-886.	2.0	213
13	Age issue in the pressure equivalence method. <i>Journal of Hypertension</i> , 2021, 39, 1046-1047.	0.3	1
14	Poor Masticatory Capacity and Blood Biomarkers of Elevated Cardiovascular Disease Risk in the Community: The Paris Prospective Study III. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2225-2232.	1.1	4
15	Microvascular Contribution to Late-Onset Depression: Mechanisms, Current Evidence, Association With Other Brain Diseases, and Therapeutic Perspectives. <i>Biological Psychiatry</i> , 2021, 90, 214-225.	0.7	28
16	Sleep Apnea is Associated With Accelerated Vascular Aging: Results From 2 European Community-Based Cohort Studies. <i>Journal of the American Heart Association</i> , 2021, 10, e021318.	1.6	9
17	SPARTE Study: Normalization of Arterial Stiffness and Cardiovascular Events in Patients With Hypertension at Medium to Very High Risk. <i>Hypertension</i> , 2021, 78, 983-995.	1.3	65
18	Youth Vascular Consortium (YVC) Protocol: Establishing Reference Intervals for Vascular Ageing in Children, Adolescents and Young Adults. <i>Heart Lung and Circulation</i> , 2021, 30, 1710-1715.	0.2	11

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19	Vascular Ageing – State of Play, Gaps and Key Issues. <i>Heart Lung and Circulation</i> , 2021, 30, 1591-1594.	0.2	10
20	Covid-19 Effects on ARTERial Stiffness and Vascular AgeiNg: CARTESIAN Study Rationale and Protocol. <i>Artery Research</i> , 2021, 27, 59.	0.3	19
21	Changes in arterial stiffness indices during a single haemodialysis session in end-stage renal disease population: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e045912.	0.8	0
22	Template Matching and Matrix Profile for Signal Quality Assessment of Carotid and Femoral Laser Doppler Vibrometer Signals. <i>Frontiers in Physiology</i> , 2021, 12, 775052.	1.3	4
23	Changes in arterial stiffness indices during a single haemodialysis session in end-stage renal disease population: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e045912.	0.8	1
24	Chewing capacity and ideal cardiovascular health in adulthood: A cross-sectional analysis of a population-based cohort study. <i>Clinical Nutrition</i> , 2020, 39, 1440-1446.	2.3	12
25	Changes in segmental pulse wave velocity of the thoracic aorta with age and left ventricular remodelling. An MRI 4D flow study. <i>Journal of Hypertension</i> , 2020, 38, 118-126.	0.3	18
26	How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2167-2174.	1.0	39
27	Vascular consequences of inflammation: a position statement from the ESH Working Group on Vascular Structure and Function and the ARTERY Society. <i>Journal of Hypertension</i> , 2020, 38, 1682-1698.	0.3	102
28	Early and Supernormal Vascular Aging. <i>Hypertension</i> , 2020, 76, 1616-1624.	1.3	103
29	Arterial Stiffness and Hypertension in the Elderly. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 544302.	1.1	91
30	Type 2 Diabetes Mellitus Is Independently Associated With Decreased Neural Baroreflex Sensitivity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1420-1428.	1.1	18
31	Depression, antidepressants and low hemoglobin level in the Paris Prospective Study III: A cross-sectional analysis. <i>Preventive Medicine</i> , 2020, 135, 106050.	1.6	11
32	Sequential nephron blockade with combined diuretics improves diastolic function in patients with resistant hypertension. <i>ESC Heart Failure</i> , 2020, 7, 2561-2571.	1.4	5
33	Circulating let-7g-5p and miR-191-5p Are Independent Predictors of Chronic Kidney Disease in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2020, 33, 505-513.	1.0	18
34	Sleep apnoea is associated with hearing impairment: The Paris prospective study 3. <i>Clinical Otolaryngology</i> , 2020, 45, 681-686.	0.6	4
35	Aortic Stiffening Is an Extraintestinal Manifestation of Inflammatory Bowel Disease: Review of the Literature and Expert Panel Statement. <i>Angiology</i> , 2020, 71, 689-697.	0.8	19
36	The impact of high-intensity interval training (HIIT) and moderate-intensity continuous training (MICT) on arterial stiffness and blood pressure in young obese women: a randomized controlled trial. <i>Hypertension Research</i> , 2020, 43, 1315-1318.	1.5	9

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37	Orthostatic hypotension: a marker of blood pressure variability and arterial stiffness: a cross-sectional study on an elderly population: the 3-City study. <i>Journal of Hypertension</i> , 2020, 38, 1103-1109.	0.3	19
38	Silicon photonics-based laser Doppler vibrometer array for carotid-femoral pulse wave velocity (PWV) measurement. <i>Biomedical Optics Express</i> , 2020, 11, 3913.	1.5	13
39	Wearable Activity Trackers for Monitoring Adherence to Home Confinement During the COVID-19 Pandemic Worldwide: Data Aggregation and Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e19787.	2.1	95
40	Protocol of the SPARTE Study: A Strategy for Preventing Cardiovascular and Renal Events based on ARTErial Stiffness. <i>Artery Research</i> , 2020, 26, 250-260.	0.3	10
41	Interrelationships Between Micro- and Macrocirculation. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020, , 103-119.	0.1	0
42	Association of Hearing Impairment with Incident Depressive Symptoms: A Community-Based Prospective Study. <i>American Journal of Medicine</i> , 2019, 132, 1441-1449.e4.	0.6	17
43	Inflammation and Aortic Pulse Wave Velocity: A Multicenter Longitudinal Study in Patients With Inflammatory Bowel Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e010942.	1.6	38
44	Concept of Extremes in Vascular Aging. <i>Hypertension</i> , 2019, 74, 218-228.	1.3	138
45	Individual and Neighborhood Deprivation and Carotid Stiffness. <i>Hypertension</i> , 2019, 73, 1185-1194.	1.3	15
46	Vascular Ehlers-Danlos Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1948-1957.	1.2	102
47	Macrovasculature and Microvasculature at the Crossroads Between Type 2 Diabetes Mellitus and Hypertension. <i>Hypertension</i> , 2019, 73, 1138-1149.	1.3	111
48	Arterial Stiffness in the Heart Disease of CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 918-928.	3.0	128
49	Cardiovascular health and sleep disturbances in two population-based cohort studies. <i>Heart</i> , 2019, 105, 1500-1506.	1.2	5
50	Role of Central Blood Pressure and Arterial Stiffening. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019, , 135-154.	0.1	1
51	Association Between Occupational, Sport, and Leisure Related Physical Activity and Baroreflex Sensitivity. <i>Hypertension</i> , 2019, 74, 1476-1483.	1.3	9
52	Increased carotid stiffness and remodelling at early stages of chronic kidney disease. <i>Journal of Hypertension</i> , 2019, 37, 1176-1182.	0.3	29
53	Impact of simultaneous measurement of central blood pressure with the SphygmoCor Xcel during MRI acquisition to better estimate aortic distensibility. <i>Journal of Hypertension</i> , 2019, 37, 1448-1454.	0.3	9
54	Deep Vascular Phenotyping in Patients With Renal Multifocal Fibromuscular Dysplasia. <i>Hypertension</i> , 2019, 73, 371-378.	1.3	15

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55	Arterial Stiffness Assessment by Shear Wave Elastography and Ultrafast Pulse Wave Imaging: Comparison with Reference Techniques in Normotensives and Hypertensives. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 758-772.	0.7	59
56	The Clinical Significance and Application of Vascular Stiffness Measurements. <i>American Journal of Hypertension</i> , 2019, 32, 4-11.	1.0	33
57	Carotid Artery Stiffness and Incident Depressive Symptoms: The Paris Prospective Study III. <i>Biological Psychiatry</i> , 2019, 85, 498-505.	0.7	20
58	Role of myocardial collagen degradation and fibrosis in right ventricle dysfunction in transposition of the great arteries after atrial switch. <i>International Journal of Cardiology</i> , 2018, 258, 76-82.	0.8	20
59	Visit-to-visit blood pressure variability: added Δ VALUE TM as a risk marker in low- and high-risk patients. <i>European Heart Journal</i> , 2018, 39, 2252-2254.	1.0	8
60	Differential impact of local and regional aortic stiffness on left ventricular remodeling. <i>Journal of Hypertension</i> , 2018, 36, 552-559.	0.3	14
61	Impaired baroreflex sensitivity, carotid stiffness, and exaggerated exercise blood pressure: a community-based analysis from the Paris Prospective Study III. <i>European Heart Journal</i> , 2018, 39, 599-606.	1.0	20
62	Self-reported body silhouette trajectories across the lifespan and excessive daytime sleepiness in adulthood: a retrospective analysis. <i>The Paris Prospective Study III. BMJ Open</i> , 2018, 8, e020851.	0.8	4
63	Arterial stiffness evaluated by pulse wave velocity is not predictive of the improvement in hypertension after adrenal surgery for primary aldosteronism: A multicentre study from the French European Society of Hypertension Excellence Centres. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 564-572.	0.7	3
64	Pulse wave velocity differs between ulcerative colitis and chronic kidney disease. <i>European Journal of Internal Medicine</i> , 2018, 47, 36-42.	1.0	27
65	Association between individual and neighbourhood socioeconomic factors and masticatory efficiency: a cross-sectional analysis of the Paris Prospective Study 3. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 132-139.	2.0	4
66	Radiofrequency-based wall tracking for noninvasive assessment of local carotid pulse pressure. <i>Journal of Hypertension</i> , 2018, 36, 2362-2368.	0.3	10
67	Characteristics of healthy vascular ageing in pooled population-based cohort studies. <i>Journal of Hypertension</i> , 2018, 36, 2340-2349.	0.3	97
68	Interaction Between Hypertension and Arterial Stiffness. <i>Hypertension</i> , 2018, 72, 796-805.	1.3	189
69	Body Silhouette Trajectories Across the Lifespan and Vascular Aging. <i>Hypertension</i> , 2018, 72, 1095-1102.	1.3	13
70	Clinical evaluation of an optical fiber-based probe for the assessment of central arterial pulse waves. <i>Hypertension Research</i> , 2018, 41, 904-912.	1.5	11
71	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality. <i>Hypertension</i> , 2018, 72, 85-92.	1.3	43
72	Arterial damage and cognitive decline in chronic kidney disease patients. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1276-1284.	1.0	15

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73	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018, 39, 3021-3104.	1.0	6,826
74	A multilocus genetic risk score is associated with arterial stiffness in hypertensive patients. <i>Journal of Hypertension</i> , 2018, 36, 1882-1888.	0.3	6
75	La recherche en hypertension artérielle en France. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2018, 202, 1571-1579.	0.0	0
76	Arterial (Aortic) Stiffness in Patients with Resistant Hypertension: from Assessment to Treatment. <i>Current Hypertension Reports</i> , 2017, 19, 2.	1.5	24
77	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.	1.0	175
78	Drug adherence in hypertension. <i>Journal of Hypertension</i> , 2017, 35, 1133-1144.	0.3	79
79	Sedentary Behavior and Arterial Stiffness in Adults with and without Metabolic Syndrome. <i>International Journal of Sports Medicine</i> , 2017, 38, 396-401.	0.8	14
80	Evaluation of arterial stiffness by finger-toe pulse wave velocity. <i>Journal of Hypertension</i> , 2017, 35, 1618-1625.	0.3	32
81	Impaired atrioventricular transport in patients with transposition of the great arteries palliated by atrial switch and preserved systolic right ventricular function: A magnetic resonance imaging study. <i>Congenital Heart Disease</i> , 2017, 12, 458-466.	0.0	10
82	Routine urinary detection of antihypertensive drugs for systematic evaluation of adherence to treatment in hypertensive patients. <i>Journal of Hypertension</i> , 2017, 35, 1891-1898.	0.3	37
83	Is renal denervation an alternative or a complement to aldosterone antagonists in treatment of resistant hypertension?. <i>Journal of Hypertension</i> , 2017, 35, 955-957.	0.3	2
84	Patient-specific blood pressure correction technique for arterial stiffness: evaluation in a cohort on anti-angiogenic medication. <i>Hypertension Research</i> , 2017, 40, 752-757.	1.5	13
85	Numerical assessment and comparison of pulse wave velocity methods aiming at measuring aortic stiffness. <i>Physiological Measurement</i> , 2017, 38, 1953-1967.	1.2	25
86	Reversal of Arterial Stiffness and Maladaptative Arterial Remodeling After Kidney Transplantation. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	24
87	Inflammation and Aortic Stiffness: An Individual Participant Data Meta-Analysis in Patients With Inflammatory Bowel Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	58
88	Sex disparities in ideal cardiovascular health. <i>Heart</i> , 2017, 103, 1595-1601.	1.2	33
89	Pharmacology and drug development in rare diseases: the attractiveness and expertise of the French medical pharmacology. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 685-694.	1.0	8
90	Validation of non-invasive central blood pressure devices: Artery society task force (abridged) consensus statement on protocol standardization. <i>Artery Research</i> , 2017, 20, 35.	0.3	7

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91	Sharpening the Focus on Causes of Ethnic Differences in Aortic Stiffness. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 62-64.	2.3	1
92	Maintenance therapy with salicylates is associated with aortic stiffening in patients with inflammatory bowel disease. <i>Journal of Hypertension</i> , 2017, 35, 898-899.	0.3	12
93	Measurement of Aortic Pulse Wave Velocity With a Connected Bathroom Scale. <i>American Journal of Hypertension</i> , 2017, 30, 876-883.	1.0	37
94	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. <i>PLoS ONE</i> , 2017, 12, e0172995.	1.1	92
95	Early Vascular Ageing (EVA): Definitions and Clinical Applicability. <i>Current Hypertension Reviews</i> , 2017, 13, 8-15.	0.5	81
96	Arterial stiffness in inflammatory bowel disease. <i>Journal of Hypertension</i> , 2016, 34, 822-829.	0.3	42
97	Estimated carotid-femoral pulse wave velocity has similar predictive value as measured carotid-femoral pulse wave velocity. <i>Journal of Hypertension</i> , 2016, 34, 1279-1289.	0.3	106
98	Central versus peripheral blood pressure. <i>Journal of Hypertension</i> , 2016, 34, 1497-1499.	0.3	18
99	Elevated estimated arterial age is associated with metabolic syndrome and low-grade inflammation. <i>Journal of Hypertension</i> , 2016, 34, 2410-2417.	0.3	14
100	Left ventricular ejection fraction and aortic stiffness are independent predictors of neurological outcome in acute ischemic stroke. <i>Journal of Hypertension</i> , 2016, 34, 2441-2448.	0.3	15
101	Clinical research and methodology: What usage and what hierarchical order for secondary endpoints?. <i>Therapie</i> , 2016, 71, 35-41.	0.6	5
102	Acute hypertensive response in ischemic stroke is associated with increased aortic stiffness. <i>Atherosclerosis</i> , 2016, 251, 1-5.	0.4	24
103	Ideal Cardiovascular Health and Subclinical Markers of Carotid Structure and Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2115-2124.	1.1	22
104	A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. <i>Lancet</i> , 2016, 388, 2665-2712.	6.3	670
105	Serotonin and norepinephrine reuptake inhibitors antidepressant use is related to lower baroreflex sensitivity independently of the severity of depressive symptoms. A community-study of 9213 participants from the Paris Prospective Study III. <i>Atherosclerosis</i> , 2016, 251, 55-62.	0.4	3
106	Arterial Stiffness Impairment in Sickle Cell Disease Associated With Chronic Vascular Complications. <i>Circulation</i> , 2016, 134, 923-933.	1.6	33
107	Estimating central blood pressure in the extreme vascular phenotype of advanced kidney disease. <i>Kidney International</i> , 2016, 90, 736-739.	2.6	12
108	Perceived stress, common carotid intima media thickness and occupational status: The Paris Prospective Study III. <i>International Journal of Cardiology</i> , 2016, 221, 1025-1030.	0.8	12

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109	Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement. <i>Journal of Hypertension</i> , 2016, 34, 1665-1677.	0.3	118
110	The Neural Baroreflex Pathway in Subjects With Metabolic Syndrome. <i>Medicine (United States)</i> , 2016, 95, e2472.	0.4	17
111	The Noninvasive Assessment of Vascular Aging. <i>Canadian Journal of Cardiology</i> , 2016, 32, 669-679.	0.8	71
112	Blood pressure lowering trials: wrapping up the topic?. <i>Lancet, The</i> , 2016, 387, 923-924.	6.3	6
113	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. <i>PLoS Genetics</i> , 2016, 12, e1006367.	1.5	146
114	Exploration de la rigidité artérielle. , 2016, , 149-151.		0
115	Pathophysiology of Subclinical Brain Damage in Hypertension: Large Artery Disease. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2016, , 61-74.	0.1	2
116	Large artery stiffness and hypertension after antiangiogenic drugs. <i>Journal of Hypertension</i> , 2015, 33, 1310-1317.	0.3	27
117	Reference values for local arterial stiffness. Part A. <i>Journal of Hypertension</i> , 2015, 33, 1981-1996.	0.3	96
118	True antihypertensive efficacy of sequential nephron blockade in patients with resistant hypertension and confirmed medication adherence. <i>Journal of Hypertension</i> , 2015, 33, 2526-2533.	0.3	28
119	Periodontitis and arterial stiffness: a systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2015, 42, 977-987.	2.3	47
120	Reference values for local arterial stiffness. Part B. <i>Journal of Hypertension</i> , 2015, 33, 1997-2009.	0.3	51
121	Pulse wave velocity distribution in a cohort study. <i>Journal of Hypertension</i> , 2015, 33, 1438-1445.	0.3	90
122	Foot detection and distances by different methods. <i>Journal of Hypertension</i> , 2015, 33, 2550-2551.	0.3	1
123	Changes in Arterial Stiffness with Normal and Accelerated Aging. , 2015, , 75-82.		0
124	Interventions to Retard Biological Aging to Be Explored. , 2015, , 335-346.		0
125	Contribution of Rare and Common Genetic Variants to Plasma Lipid Levels and Carotid Stiffness and Geometry. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 628-636.	5.1	21
126	Aortic-Brachial Stiffness Mismatch and Mortality in Dialysis Population. <i>Hypertension</i> , 2015, 65, 378-384.	1.3	94

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127	The Structural Factor of Hypertension. <i>Circulation Research</i> , 2015, 116, 1007-1021.	2.0	383
128	Aortic Stiffening, Aortic Blood Flow Reversal, and Renal Blood Flow. <i>Hypertension</i> , 2015, 66, 10-12.	1.3	2
129	Atrio-ventricular coupling in patients with transposition of the great arteries after atrial switch by Magnetic Resonance Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, Q94.	1.6	0
130	The type of variants at the COL3A1 gene associates with the phenotype and severity of vascular Ehlers-Danlos syndrome. <i>European Journal of Human Genetics</i> , 2015, 23, 1657-1664.	1.4	173
131	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation. <i>Atherosclerosis</i> , 2015, 241, 507-532.	0.4	587
132	Carotid Stiffness Is Associated With Incident Stroke. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2116-2125.	1.2	172
133	Pulse Wave Velocity and Central Blood Pressure. , 2015, , 63-73.		0
134	A neuropathological study of cerebrovascular abnormalities in a signal transducer and activator of transcription 3-deficient patient. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1418-1421.e5.	1.5	5
135	A novel device for measuring arterial stiffness using finger-toe pulse wave velocity: Validation study of the pOpm [®] . <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 227-234.	0.7	35
136	Abstract 15370: Genetic Study Identifies Common Variation in PHACTR1 to Associate With Fibromuscular Dysplasia (Best of Basic Science Abstract). <i>Circulation</i> , 2015, 132, .	1.6	5
137	Assessment of arterial stiffness for clinical and epidemiological studies: methodological considerations for validation and entry into the European Renal and Cardiovascular Medicine registry. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 232-239.	0.4	81
138	Non-Hemodynamically Significant Renal Artery Stenosis Predicts Cardiovascular Events in Persons with Ischemic Heart Disease. <i>American Journal of Nephrology</i> , 2014, 40, 468-477.	1.4	13
139	Dose-Dependent Arterial Destiffening and Inward Remodeling After Olmesartan in Hypertensives With Metabolic Syndrome. <i>Hypertension</i> , 2014, 64, 709-716.	1.3	88
140	Aortic Stiffness Measurement Improves the Prediction of Asymptomatic Coronary Artery Disease in Stroke/Transient Ischemic Attack Patients. <i>International Journal of Stroke</i> , 2014, 9, 291-296.	2.9	13
141	Non-invasive strain imaging in normotensive and hypertensive patients. , 2014, , .		0
142	Can we learn about the hypertension-induced decline in renal function from noninvasive haemodynamics?. <i>Journal of Hypertension</i> , 2014, 32, 26-27.	0.3	0
143	Destiffening effect of valsartan and atenolol. <i>Journal of Hypertension</i> , 2014, 32, 108-114.	0.3	27
144	Response to Letter Regarding Article, "Unknown Complication of Arterial Switch Operation: Resistant Hypertension Induced by a Strong Aortic Arch Angulation". <i>Circulation</i> , 2014, 130, e101.	1.6	0

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145	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014, 35, 3122-3133.	1.0	249
146	Forearm ischemia decreases endothelial colony-forming cell angiogenic potential. <i>Cytotherapy</i> , 2014, 16, 213-224.	0.3	24
147	Aortic Pulse Wave Velocity Improves Cardiovascular Event Prediction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 636-646.	1.2	1,446
148	Increased arterial stiffness in inflammatory bowel diseases is dependent upon inflammation and reduced by immunomodulatory drugs. <i>Atherosclerosis</i> , 2014, 234, 346-351.	0.4	62
149	Reference Values for Central Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2299.	1.2	5
150	Atrial Fibrillation at Mid-Term After Bioprosthetic Aortic Valve Replacement. <i>Circulation Journal</i> , 2014, 79, 70-76.	0.7	10
151	Comparison of the Complior Analyse device with Sphygmocor and Complior SP for pulse wave velocity and central pressure assessment. <i>Journal of Hypertension</i> , 2014, 32, 873-880.	0.3	34
152	Decreasing Arterial Stiffness and/or Wave Reflections Independently of Mean Arterial Pressure: Effect of Antihypertensive Drugs (Part 1). , 2014, , 475-485.		0
153	Large Artery Remodeling and Chronic Kidney Disease. , 2014, , 339-350.		0
154	Predictive Value of Arterial Stiffness for Cardiovascular Events. , 2014, , 257-266.		0
155	Decreasing Arterial Stiffness and/or Wave Reflections Independently of Mean Arterial Pressure: Effect of Non-antihypertensive Drugs (Part 2). , 2014, , 487-494.		0
156	Determination of Systemic and Regional Arterial Structure and Function. , 2014, , 51-62.		1
157	Arterial Stiffness and Cardiovascular Events in Hypertensives. <i>Current Cardiovascular Risk Reports</i> , 2013, 7, 238-243.	0.8	0
158	Effects of Recombinant Human Erythropoietin on Resistance Artery Endothelial Function in Stage 4 Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2013, 2, e000128.	1.6	27
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