

# Carmel M Mceniery

## List of Publications by Year in Descending Order

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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.

134  
papers

11,261  
citations

48  
h-index

105  
g-index

148  
ext. papers

12,771  
ext. citations

5.8  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
134	Aortic Pulse Wave Velocity as Adjunct Risk Marker for Assessing Cardiovascular Disease Risk: Prospective Study.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12117589	8.5	0
133	Twenty-Four-Hour Central (Aortic) Systolic Blood Pressure: Reference Values and Dipping Patterns in Untreated Individuals. <i>Hypertension</i> , <b>2022</b> , 79, 251-260	8.5	2
132	Validation of a Non-invasive Inverse Problem-Solving Method for Stroke Volume.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 798510	4.6	
131	Investigating the Lowest Threshold of Vascular Benefits from LDL Cholesterol Lowering with a PCSK9 mAb Inhibitor (Alirocumab) in Patients with Stable Cardiovascular Disease (INTENSITY-HIGH): protocol and study rationale for a randomised, open label, parallel group, mechanistic study. <i>BMJ Open</i> , <b>2021</b> , 11, e037457	3	1
130	Mechanisms Underlying Vascular Endothelial Growth Factor Receptor Inhibition-Induced Hypertension: The HYPАЗ Trial. <i>Hypertension</i> , <b>2021</b> , 77, 1591-1599	8.5	4
129	Short physical performance battery as a practical tool to assess mortality risk in chronic obstructive pulmonary disease. <i>Age and Ageing</i> , <b>2021</b> , 50, 795-801	3	5
128	Dyslipidemia, Insulin Resistance, Ectopic Lipid Accumulation, and Vascular Function in Resistance to Thyroid Hormone □ <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2005-e2014	5.6	1
127	Diurnal pattern of salivary cortisol and progression of aortic stiffness: Longitudinal study. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 133, 105372	5	3
126	Role of Vascular Adaptation in Determining Systolic Blood Pressure in Young Adults. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014375	6	1
125	Central Versus Peripheral Artery Stiffening and Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 1028-1033	9.4	27
124	Effect of kidney donation on bone mineral metabolism. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235082	3.7	1
123	ChemoPROphyLaxls with hydroxychloroquine For covid-19 infeCtious disease (PROLIFIC) to prevent covid-19 infection in frontline healthcare workers: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , <b>2020</b> , 21, 604	2.8	0
122	Risk assessment for hospital admission in patients with COPD; a multi-centre UK prospective observational study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228940	3.7	6
121	Cardiovascular risk prediction using physical performance measures in COPD: results from a multicentre observational study. <i>BMJ Open</i> , <b>2020</b> , 10, e038360	3	3
120	Association of aortic stiffness with cognitive decline: Whitehall II longitudinal cohort study. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 861-869	12.1	11
119	Psychological Wellbeing and Aortic Stiffness: Longitudinal Study. <i>Hypertension</i> , <b>2020</b> , 76, 675-682	8.5	3
118	Maternal Cardiovascular Dysfunction is Associated with Hypoxic Cerebral and Umbilical Doppler Changes. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5

117	Respiratory and Cardiovascular Outcomes in Survivors of Extremely Preterm Birth at 19 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 422-432	10.2	30
116	Stiffening and ventricular-arterial interaction in the ascending aorta using MRI: ageing effects in healthy humans. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 347-355	1.9	10
115	Does Poorer Pulmonary Function Accelerate Arterial Stiffening?: A Cohort Study With Repeated Measurements of Carotid-Femoral Pulse Wave Velocity. <i>Hypertension</i> , <b>2019</b> , 74, 929-935	8.5	8
114	Arterial Stiffness <b>2019</b> , 203-213		
113	Heart-Thigh Cuff Pulse Wave Velocity: Aiming for the Best of Both Worlds?. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 1048-1050	2.3	
112	Evaluation of inert gas rebreathing for determination of cardiac output: influence of age, gender and body size. <i>Hypertension Research</i> , <b>2019</b> , 42, 834-844	4.7	4
111	Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 96.e1-96.e8	6.4	26
110	Cardiac output changes from prior to pregnancy to post partum using two non-invasive techniques. <i>Heart</i> , <b>2019</b> , 105, 715-720	5.1	3
109	Evaluation of the Omron HEM-907 automated blood pressure device: comparison with office and ambulatory blood pressure readings. <i>Hypertension Research</i> , <b>2019</b> , 42, 52-58	4.7	7
108	Systolic Hypertension in Youth. <i>Updates in Hypertension and Cardiovascular Protection</i> , <b>2019</b> , 257-270	0.1	
107	Fibrinogen does not relate to cardiovascular or muscle manifestations in COPD: cross-sectional data from the ERICA study. <i>Thorax</i> , <b>2018</b> , 73, 1182-1185	7.3	8
106	Surrogate Markers of Cardiovascular Risk and Chronic Obstructive Pulmonary Disease: A Large Case-Controlled Study. <i>Hypertension</i> , <b>2018</b> , 71, 499-506	8.5	24
105	Development and Validation of a Path Length Calculation for Carotid-Femoral Pulse Wave Velocity Measurement: A TASCFORCE, SUMMIT, and Caerphilly Collaborative Venture. <i>Hypertension</i> , <b>2018</b> , 71, 937-945	8.5	12
104	Isolated systolic hypertension in the young: a position paper endorsed by the European Society of Hypertension. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1222-1236	1.9	36
103	Early and late preeclampsia are characterized by high cardiac output, but in the presence of fetal growth restriction, cardiac output is low: insights from a prospective study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 517.e1-517.e12	6.4	54
102	Vascular inflammation and aortic stiffness: potential mechanisms of increased vascular risk in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2018</b> , 19, 100	7.3	14
101	The matrix proteins aggrecan and fibulin-1 play a key role in determining aortic stiffness. <i>Scientific Reports</i> , <b>2018</b> , 8, 8550	4.9	20
100	The p38 mitogen activated protein kinase inhibitor losmapimod in chronic obstructive pulmonary disease patients with systemic inflammation, stratified by fibrinogen: A randomised double-blind placebo-controlled trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194197	3.7	19

99	Cardiovascular Phenotype of Elevated Blood Pressure Differs Markedly Between Young Males and Females: The Enigma Study. <i>Hypertension</i> , <b>2018</b> , 72, 1277-1284	8.5	19
98	Different Effects of Vascular Aging on Ischemic Predisposition in Healthy Men and Women. <i>Hypertension</i> , <b>2018</b> , 72, 1294-1300	8.5	5
97	Skin Sodium and Hypertension: a Paradigm Shift?. <i>Current Hypertension Reports</i> , <b>2018</b> , 20, 94	4.7	17
96	A randomized controlled crossover trial evaluating differential responses to antihypertensive drugs (used as mono- or dual therapy) on the basis of ethnicity: The comparison of Optimal Hypertension Regimens; part of the Ancestry Informative Markers in Hypertension program-AIM-HY INFORM trial. <i>American Heart Journal</i> , <b>2018</b> , 204, 102-108	4.9	8
95	Association Between Prepregnancy Cardiovascular Function and Subsequent Preeclampsia or Fetal Growth Restriction. <i>Hypertension</i> , <b>2018</b> , 72, 442-450	8.5	66
94	The age-dependent association between aortic pulse wave velocity and telomere length. <i>Journal of Physiology</i> , <b>2017</b> , 595, 1627-1635	3.9	14
93	Nondiabetic Glucometabolic Status and Progression of Aortic Stiffness: The Whitehall II Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 599-606	14.6	26
92	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
91	Novel Mechanism for Buffering Dietary Salt in Humans: Effects of Salt Loading on Skin Sodium, Vascular Endothelial Growth Factor C, and Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 930-937	8.5	40
90	Relationship Between 24-Hour Ambulatory Central Systolic Blood Pressure and Left Ventricular Mass: A Prospective Multicenter Study. <i>Hypertension</i> , <b>2017</b> , 70, 1157-1164	8.5	37
89	Physical Activity, Sedentary Behavior, and Long-Term Changes in Aortic Stiffness: The Whitehall II Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	38
88	Validation of non-invasive central blood pressure devices: Artery society task force (abridged) consensus statement on protocol standardization. <i>Artery Research</i> , <b>2017</b> , 20, 35	2.2	6
87	Feeling the pressure: (patho) physiological mechanisms of weight gain and weight loss in humans. <i>Hypertension Research</i> , <b>2017</b> , 40, 226-236	4.7	5
86	Influence of the central-to-peripheral arterial stiffness gradient on the timing and amplitude of wave reflections. <i>Hypertension Research</i> , <b>2016</b> , 39, 723-729	4.7	25
85	Mechanisms underlying elevated SBP differ with adiposity in young adults: the Enigma study. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 290-7	1.9	23
84	Clinical relevance of central blood pressure - a critical review. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2016</b> , 45, 451-460	1.9	6
83	Gestational length assignment based on last menstrual period, first trimester crown-rump length, ovulation, and implantation timing. <i>Archives of Gynecology and Obstetrics</i> , <b>2016</b> , 294, 867-76	2.5	10
82	The Role of the Autonomic Nervous System in the Regulation of Aortic Stiffness. <i>Hypertension</i> , <b>2016</b> , 68, 1290-1297	8.5	29

81	Isolated Systolic Hypertension in Young People Is Not Spurious and Should Be Treated: Pro Side of the Argument. <i>Hypertension</i> , <b>2016</b> , 68, 269-75	8.5	40
80	Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2015</b> , 66, 698-722	8.5	734
79	Is the Association between Vitamin D and Cardiovascular Disease Risk Confounded by Obesity? Evidence from the Andhra Pradesh Children and Parents Study (APCAPS). <i>PLoS ONE</i> , <b>2015</b> , 10, e0129468	3.7	14
78	Adiposity, obesity, and arterial aging: longitudinal study of aortic stiffness in the Whitehall II cohort. <i>Hypertension</i> , <b>2015</b> , 66, 294-300	8.5	83
77	Early Vascular Aging in the Young: Influence of Birth Weight and Prematurity <b>2015</b> , 129-136		1
76	Abstract 18188: Chronic Obstructive Pulmonary Disease (COPD) and Alpha-1 Antitrypsin Deficiency (A1ATD) are Associated With Increased Aortic Inflammation and Stiffness. <i>Circulation</i> , <b>2015</b> , 132,	16.7	2
75	Central blood pressure: current evidence and clinical importance. <i>European Heart Journal</i> , <b>2014</b> , 35, 1719-25	9.5	387
74	Aortic pulse wave velocity improves cardiovascular event prediction: an individual participant meta-analysis of prospective observational data from 17,635 subjects. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 636-646	15.1	1076
73	A longitudinal study of maternal cardiovascular function from preconception to the postpartum period. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 849-56	1.9	133
72	Estimation of aortic pulse pressure using Fourier velocity encoded M-mode MR. <i>Journal of Magnetic Resonance Imaging</i> , <b>2014</b> , 39, 85-93	5.6	1
71	Arterial Stiffness in Chronic Inflammation <b>2014</b> , 435-444		1
70	Value of Brachial and Central Blood Pressure for Predicting Cardiovascular Events <b>2014</b> , 243-256		
69	Habitual exercise and blood pressure: age dependency and underlying mechanisms. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 334-41	2.3	35
68	A randomised controlled trial comparing the effects of micronized progesterone to medroxyprogesterone acetate on cardiovascular health, lipid metabolism and the coagulation cascade in women with premature ovarian insufficiency: study protocol and review of the literature. <i>Menopause International</i> , <b>2013</b> , 19, 127-32		8
67	Evaluation of the Vicorder, a novel cuff-based device for the noninvasive estimation of central blood pressure. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 77-85	1.9	81
66	Isolated systolic hypertension in the young: a need for clarity. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1911-3	1.9	20
65	Carotid-femoral pulse wave velocity assessment using novel cuff-based techniques: comparison with tonometric measurement. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 2237-43; discussion 2243	1.9	60
64	Non-invasive estimates of central systolic blood pressure: Comparison of the Centron cBP301 and SphygmoCor devices. <i>Artery Research</i> , <b>2012</b> , 6, 109	2.2	2

63	The EPICure study: association between hemodynamics and lung function at 11 years after extremely preterm birth. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 595-601.e2	3.6	48
62	Determinants of aortic stiffness: 16-year follow-up of the Whitehall II study. <i>PLoS ONE</i> , <b>2012</b> , 7, e37165	3.7	65
61	Unusual hypertensive phenotypes: what is their significance?. <i>Hypertension</i> , <b>2012</b> , 59, 173-8	8.5	30
60	Common genetic variation in the 3TBCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 81-90		76
59	Maternal cardiovascular changes from pre-pregnancy to very early pregnancy. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 2168-72	1.9	47
58	O12. Pre-pregnancy to early pregnancy changes in maternal cardiovascular physiology. <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 262-3	2.6	
57	Pre-pregnancy cardiovascular risk in women with previous preeclampsia (PET)/intrauterine growth restriction (IUGR). <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 291-2	2.6	
56	Aortic calcification, arterial stiffness and bone mineral density in patients with COPD?. <i>Artery Research</i> , <b>2011</b> , 5, 30	2.2	7
55	Cardiovascular consequences of extreme prematurity: the EPICure study. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1367-73	1.9	43
54	Use of the oral contraceptive pill is associated with increased large artery stiffness in young women: the ENIGMA study. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1155-9	1.9	42
53	The impact of birth weight on blood pressure and arterial stiffness in later life: the Enigma Study. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 2324-31	1.9	35
52	Age-related changes of regional pulse wave velocity in the descending aorta using Fourier velocity encoded M-mode. <i>Magnetic Resonance in Medicine</i> , <b>2011</b> , 65, 261-8	4.4	24
51	Arterial stiffness, physical function, and functional limitation: the Whitehall II Study. <i>Hypertension</i> , <b>2011</b> , 57, 1003-9	8.5	76
50	Ethnic differences in arterial wave reflections and normative equations for augmentation index. <i>Hypertension</i> , <b>2011</b> , 57, 1108-16	8.5	85
49	Simvastatin prevents inflammation-induced aortic stiffening and endothelial dysfunction. <i>British Journal of Clinical Pharmacology</i> , <b>2010</b> , 70, 799-806	3.8	28
48	An analysis of prospective risk factors for aortic stiffness in men: 20-year follow-up from the Caerphilly prospective study. <i>Hypertension</i> , <b>2010</b> , 56, 36-43	8.5	154
47	The impact of cardiovascular risk factors on aortic stiffness and wave reflections depends on age: the Anglo-Cardiff Collaborative Trial (ACCT III). <i>Hypertension</i> , <b>2010</b> , 56, 591-7	8.5	93
46	The relationship of age with regional aortic stiffness and diameter. <i>JACC: Cardiovascular Imaging</i> , <b>2010</b> , 3, 1247-55	8.4	150

45	ARTERY Society guidelines for validation of non-invasive haemodynamic measurement devices: Part 1, arterial pulse wave velocity. <i>Artery Research</i> , <b>2010</b> , 4, 34	2.2	117
44	Does wave reflection dominate age-related change in aortic blood pressure across the human life span?. <i>Hypertension</i> , <b>2009</b> , 53, 979-85	8.5	71
43	Role of pulse pressure amplification in arterial hypertension: experts' opinion and review of the data. <i>Hypertension</i> , <b>2009</b> , 54, 375-83	8.5	375
42	Arteriosclerosis and atherosclerosis: guilty by association. <i>Hypertension</i> , <b>2009</b> , 54, 1213-5	8.5	50
41	Validity and repeatability of the Vicorder apparatus: a comparison with the SphygmoCor device. <i>Hypertension Research</i> , <b>2009</b> , 32, 1079-85	4.7	134
40	Comparison of the effects of antihypertensive agents on central blood pressure and arterial stiffness in isolated systolic hypertension. <i>Hypertension</i> , <b>2009</b> , 54, 409-13	8.5	176
39	Association between C-reactive protein genotype, circulating levels, and aortic pulse wave velocity. <i>Hypertension</i> , <b>2009</b> , 53, 150-7	8.5	53
38	Aortic calcification is associated with aortic stiffness and isolated systolic hypertension in healthy individuals. <i>Hypertension</i> , <b>2009</b> , 53, 524-31	8.5	159
37	Lung function in mid-life compared with later life is a stronger predictor of arterial stiffness in men: the Caerphilly Prospective Study. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 867-76	7.8	45
36	Antihypertensive drugs and central blood pressure. <i>Current Hypertension Reports</i> , <b>2009</b> , 11, 253-9	4.7	18
35	Comparison of estimates of central systolic blood pressure and peripheral augmentation index obtained from the Omron HEM-9000AI and SphygmoCor systems. <i>Artery Research</i> , <b>2009</b> , 3, 24	2.2	34
34	The accuracy of central SBP determined from the second systolic peak of the peripheral pressure waveform. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1784-8	1.9	53
33	Effects of arterial stiffness, pulse wave velocity, and wave reflections on the central aortic pressure waveform. <i>Journal of Clinical Hypertension</i> , <b>2008</b> , 10, 295-303	2.3	118
32	Nitric oxide does not significantly contribute to changes in pulse pressure amplification during light aerobic exercise. <i>Hypertension</i> , <b>2008</b> , 51, 856-61	8.5	27
31	Central pressure: variability and impact of cardiovascular risk factors: the Anglo-Cardiff Collaborative Trial II. <i>Hypertension</i> , <b>2008</b> , 51, 1476-82	8.5	321
30	Maternal wave reflections and arterial stiffness in normal pregnancy as assessed by applanation tonometry. <i>Hypertension</i> , <b>2008</b> , 51, 1047-51	8.5	102
29	A comparison of atenolol and nebivolol in isolated systolic hypertension. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 351-6	1.9	148
28	Age, hypertension and arterial function. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 665-71	3	164

27	Does arterial stiffness predict atherosclerotic coronary events?. <i>Advances in Cardiology</i> , <b>2007</b> , 44, 160-172		28
26	Isolated systolic hypertension is characterized by increased aortic stiffness and endothelial dysfunction. <i>Hypertension</i> , <b>2007</b> , 50, 228-33	8.5	181
25	Arterial stiffness and osteoporosis in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 175, 1259-65	10.2	291
24	Pulse pressure amplification during exercise is significantly reduced with age and hypercholesterolemia. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 1249-54	1.9	56
23	HOW TO MEASURE ENDOTHELIAL FUNCTION BY PULSE WAVE ANALYSIS. <i>Artery Research</i> , <b>2007</b> , 1, 39	2.2	1
22	Variation in the human matrix metalloproteinase-9 gene is associated with arterial stiffness in healthy individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1799-805	9.4	92
21	Atenolol and cardiovascular risk: an issue close to the heart. <i>Lancet, The</i> , <b>2006</b> , 367, 627-9	4.0	34
20	Rheumatoid arthritis is associated with increased aortic pulse-wave velocity, which is reduced by anti-tumor necrosis factor-alpha therapy. <i>Circulation</i> , <b>2006</b> , 114, 1185-92	16.7	341
19	Atenolol and eprosartan: differential effects on central blood pressure and aortic pulse wave velocity. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 214-9	2.3	132
18	Endothelial function is associated with pulse pressure, pulse wave velocity, and augmentation index in healthy humans. <i>Hypertension</i> , <b>2006</b> , 48, 602-8	8.5	290
17	Systolic hypertension in young adults: spurious definition of a genuine condition. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 2316-7; author reply 2317-9	1.9	9
16	Genetic variation in fibrillin-1 gene is not associated with arterial stiffness in apparently healthy individuals. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 499-502	1.9	9
15	Novel therapeutic strategies for reducing arterial stiffness. <i>British Journal of Pharmacology</i> , <b>2006</b> , 148, 881-3	8.6	9
14	Matrix metalloproteinase-9 (MMP-9), MMP-2, and serum elastase activity are associated with systolic hypertension and arterial stiffness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 372	9.4	324
13	Normal vascular aging: differential effects on wave reflection and aortic pulse wave velocity: the Anglo-Cardiff Collaborative Trial (ACCT). <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1753-60	15.1	993
12	Basal NO locally modulates human iliac artery function in vivo. <i>Hypertension</i> , <b>2005</b> , 46, 227-31	8.5	111
11	Increased stroke volume and aortic stiffness contribute to isolated systolic hypertension in young adults. <i>Hypertension</i> , <b>2005</b> , 46, 221-6	8.5	187
10	Nebivolol increases arterial distensibility in vivo. <i>Hypertension</i> , <b>2004</b> , 44, 305-10	8.5	85



9	C-reactive protein is associated with arterial stiffness in apparently healthy individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 969-74	9.4	309
8	Role of natriuretic peptides in regulation of conduit artery distensibility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H1167-71	5.2	29
7	Arterial stiffness, endothelial function and novel pharmacological approaches. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2004</b> , 31, 795-9	3	71
6	Endothelin-1 regulates arterial pulse wave velocity in vivo. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 1975-81	15.1	124
5	Pulse-wave analysis: clinical evaluation of a noninvasive, widely applicable method for assessing endothelial function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 147-52	9.4	311
4	Endogenous endothelin-1 limits exercise-induced vasodilation in hypertensive humans. <i>Hypertension</i> , <b>2002</b> , 40, 202-6	8.5	32
3	Nitric oxide regulates local arterial distensibility in vivo. <i>Circulation</i> , <b>2002</b> , 105, 213-7	16.7	424
2	Endothelin antagonism: physiology or pharmacology?. <i>Clinical Science</i> , <b>2002</b> , 102, 667-668	6.5	2
1	Adrenomedullin (ADM) in the human forearm vascular bed: effect of neutral endopeptidase inhibition and comparison with proadrenomedullin NH2-terminal 20 peptide (PAMP). <i>British Journal of Clinical Pharmacology</i> , <b>2001</b> , 52, 159-64	3.8	46