

Carmel M Mceniery

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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 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> , 2014 , 63, 636-646 | 15.1 | 1076 |
| 133 | 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> , 2005 , 46, 1753-60 | 15.1 | 993 |
| 132 | Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2015 , 66, 698-722 | 8.5 | 734 |
| 131 | Nitric oxide regulates local arterial distensibility in vivo. <i>Circulation</i> , 2002 , 105, 213-7 | 16.7 | 424 |
| 130 | Central blood pressure: current evidence and clinical importance. <i>European Heart Journal</i> , 2014 , 35, 1719-25 | 15.1 | 387 |
| 129 | Role of pulse pressure amplification in arterial hypertension: experts' opinion and review of the data. <i>Hypertension</i> , 2009 , 54, 375-83 | 8.5 | 375 |
| 128 | Rheumatoid arthritis is associated with increased aortic pulse-wave velocity, which is reduced by anti-tumor necrosis factor-alpha therapy. <i>Circulation</i> , 2006 , 114, 1185-92 | 16.7 | 341 |
| 127 | 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> , 2005 , 25, 372 | 9.4 | 324 |
| 126 | Central pressure: variability and impact of cardiovascular risk factors: the Anglo-Cardiff Collaborative Trial II. <i>Hypertension</i> , 2008 , 51, 1476-82 | 8.5 | 321 |
| 125 | Pulse-wave analysis: clinical evaluation of a noninvasive, widely applicable method for assessing endothelial function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 147-52 | 9.4 | 311 |
| 124 | C-reactive protein is associated with arterial stiffness in apparently healthy individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 969-74 | 9.4 | 309 |
| 123 | Arterial stiffness and osteoporosis in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 1259-65 | 10.2 | 291 |
| 122 | Endothelial function is associated with pulse pressure, pulse wave velocity, and augmentation index in healthy humans. <i>Hypertension</i> , 2006 , 48, 602-8 | 8.5 | 290 |
| 121 | Increased stroke volume and aortic stiffness contribute to isolated systolic hypertension in young adults. <i>Hypertension</i> , 2005 , 46, 221-6 | 8.5 | 187 |
| 120 | Isolated systolic hypertension is characterized by increased aortic stiffness and endothelial dysfunction. <i>Hypertension</i> , 2007 , 50, 228-33 | 8.5 | 181 |
| 119 | Comparison of the effects of antihypertensive agents on central blood pressure and arterial stiffness in isolated systolic hypertension. <i>Hypertension</i> , 2009 , 54, 409-13 | 8.5 | 176 |
| 118 | Age, hypertension and arterial function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 665-71 | 3 | 164 |

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|-----|---|------|-----|
| 117 | Aortic calcification is associated with aortic stiffness and isolated systolic hypertension in healthy individuals. <i>Hypertension</i> , 2009 , 53, 524-31 | 8.5 | 159 |
| 116 | An analysis of prospective risk factors for aortic stiffness in men: 20-year follow-up from the Caerphilly prospective study. <i>Hypertension</i> , 2010 , 56, 36-43 | 8.5 | 154 |
| 115 | The relationship of age with regional aortic stiffness and diameter. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 1247-55 | 8.4 | 150 |
| 114 | A comparison of atenolol and nebivolol in isolated systolic hypertension. <i>Journal of Hypertension</i> , 2008 , 26, 351-6 | 1.9 | 148 |
| 113 | Validity and repeatability of the Vicorder apparatus: a comparison with the SphygmoCor device. <i>Hypertension Research</i> , 2009 , 32, 1079-85 | 4.7 | 134 |
| 112 | A longitudinal study of maternal cardiovascular function from preconception to the postpartum period. <i>Journal of Hypertension</i> , 2014 , 32, 849-56 | 1.9 | 133 |
| 111 | Atenolol and eprosartan: differential effects on central blood pressure and aortic pulse wave velocity. <i>American Journal of Hypertension</i> , 2006 , 19, 214-9 | 2.3 | 132 |
| 110 | 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 |
| 109 | Endothelin-1 regulates arterial pulse wave velocity in vivo. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1975-81 | 15.1 | 124 |
| 108 | Effects of arterial stiffness, pulse wave velocity, and wave reflections on the central aortic pressure waveform. <i>Journal of Clinical Hypertension</i> , 2008 , 10, 295-303 | 2.3 | 118 |
| 107 | ARTERY Society guidelines for validation of non-invasive haemodynamic measurement devices: Part 1, arterial pulse wave velocity. <i>Artery Research</i> , 2010 , 4, 34 | 2.2 | 117 |
| 106 | Basal NO locally modulates human iliac artery function in vivo. <i>Hypertension</i> , 2005 , 46, 227-31 | 8.5 | 111 |
| 105 | Maternal wave reflections and arterial stiffness in normal pregnancy as assessed by applanation tonometry. <i>Hypertension</i> , 2008 , 51, 1047-51 | 8.5 | 102 |
| 104 | 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> , 2010 , 56, 591-7 | 8.5 | 93 |
| 103 | Variation in the human matrix metalloproteinase-9 gene is associated with arterial stiffness in healthy individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1799-805 | 9.4 | 92 |
| 102 | Ethnic differences in arterial wave reflections and normative equations for augmentation index. <i>Hypertension</i> , 2011 , 57, 1108-16 | 8.5 | 85 |
| 101 | Nebivolol increases arterial distensibility in vivo. <i>Hypertension</i> , 2004 , 44, 305-10 | 8.5 | 85 |
| 100 | Adiposity, obesity, and arterial aging: longitudinal study of aortic stiffness in the Whitehall II cohort. <i>Hypertension</i> , 2015 , 66, 294-300 | 8.5 | 83 |

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|----|---|-----|----|
| 99 | Evaluation of the Vicorder, a novel cuff-based device for the noninvasive estimation of central blood pressure. <i>Journal of Hypertension</i> , 2013 , 31, 77-85 | 1.9 | 81 |
| 98 | Arterial stiffness, physical function, and functional limitation: the Whitehall II Study. <i>Hypertension</i> , 2011 , 57, 1003-9 | 8.5 | 76 |
| 97 | 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> , 2012 , 5, 81-90 | | 76 |
| 96 | Does wave reflection dominate age-related change in aortic blood pressure across the human life span?. <i>Hypertension</i> , 2009 , 53, 979-85 | 8.5 | 71 |
| 95 | Arterial stiffness, endothelial function and novel pharmacological approaches. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004 , 31, 795-9 | 3 | 71 |
| 94 | Association Between Prepregnancy Cardiovascular Function and Subsequent Preeclampsia or Fetal Growth Restriction. <i>Hypertension</i> , 2018 , 72, 442-450 | 8.5 | 66 |
| 93 | Determinants of aortic stiffness: 16-year follow-up of the Whitehall II study. <i>PLoS ONE</i> , 2012 , 7, e37165 | 3.7 | 65 |
| 92 | Carotid-femoral pulse wave velocity assessment using novel cuff-based techniques: comparison with tonometric measurement. <i>Journal of Hypertension</i> , 2013 , 31, 2237-43; discussion 2243 | 1.9 | 60 |
| 91 | Pulse pressure amplification during exercise is significantly reduced with age and hypercholesterolemia. <i>Journal of Hypertension</i> , 2007 , 25, 1249-54 | 1.9 | 56 |
| 90 | 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> , 2018 , 218, 517.e1-517.e12 | 6.4 | 54 |
| 89 | Association between C-reactive protein genotype, circulating levels, and aortic pulse wave velocity. <i>Hypertension</i> , 2009 , 53, 150-7 | 8.5 | 53 |
| 88 | The accuracy of central SBP determined from the second systolic peak of the peripheral pressure waveform. <i>Journal of Hypertension</i> , 2009 , 27, 1784-8 | 1.9 | 53 |
| 87 | Arteriosclerosis and atherosclerosis: guilty by association. <i>Hypertension</i> , 2009 , 54, 1213-5 | 8.5 | 50 |
| 86 | The EPICure study: association between hemodynamics and lung function at 11 years after extremely preterm birth. <i>Journal of Pediatrics</i> , 2012 , 161, 595-601.e2 | 3.6 | 48 |
| 85 | Maternal cardiovascular changes from pre-pregnancy to very early pregnancy. <i>Journal of Hypertension</i> , 2012 , 30, 2168-72 | 1.9 | 47 |
| 84 | 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> , 2001 , 52, 159-64 | 3.8 | 46 |
| 83 | 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> , 2009 , 38, 867-76 | 7.8 | 45 |
| 82 | Cardiovascular consequences of extreme prematurity: the EPICure study. <i>Journal of Hypertension</i> , 2011 , 29, 1367-73 | 1.9 | 43 |

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|----|---|------|----|
| 81 | Use of the oral contraceptive pill is associated with increased large artery stiffness in young women: the ENIGMA study. <i>Journal of Hypertension</i> , 2011 , 29, 1155-9 | 1.9 | 42 |
| 80 | 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> , 2017 , 70, 930-937 | 8.5 | 40 |
| 79 | Isolated Systolic Hypertension in Young People Is Not Spurious and Should Be Treated: Pro Side of the Argument. <i>Hypertension</i> , 2016 , 68, 269-75 | 8.5 | 40 |
| 78 | Physical Activity, Sedentary Behavior, and Long-Term Changes in Aortic Stiffness: The Whitehall II Study. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 38 |
| 77 | Relationship Between 24-Hour Ambulatory Central Systolic Blood Pressure and Left Ventricular Mass: A Prospective Multicenter Study. <i>Hypertension</i> , 2017 , 70, 1157-1164 | 8.5 | 37 |
| 76 | 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 |
| 75 | Habitual exercise and blood pressure: age dependency and underlying mechanisms. <i>American Journal of Hypertension</i> , 2013 , 26, 334-41 | 2.3 | 35 |
| 74 | The impact of birth weight on blood pressure and arterial stiffness in later life: the Enigma Study. <i>Journal of Hypertension</i> , 2011 , 29, 2324-31 | 1.9 | 35 |
| 73 | 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> , 2009 , 3, 24 | 2.2 | 34 |
| 72 | Atenolol and cardiovascular risk: an issue close to the heart. <i>Lancet, The</i> , 2006 , 367, 627-9 | 4.0 | 34 |
| 71 | Endogenous endothelin-1 limits exercise-induced vasodilation in hypertensive humans. <i>Hypertension</i> , 2002 , 40, 202-6 | 8.5 | 32 |
| 70 | Unusual hypertensive phenotypes: what is their significance?. <i>Hypertension</i> , 2012 , 59, 173-8 | 8.5 | 30 |
| 69 | Respiratory and Cardiovascular Outcomes in Survivors of Extremely Preterm Birth at 19 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 422-432 | 10.2 | 30 |
| 68 | Role of natriuretic peptides in regulation of conduit artery distensibility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1167-71 | 5.2 | 29 |
| 67 | The Role of the Autonomic Nervous System in the Regulation of Aortic Stiffness. <i>Hypertension</i> , 2016 , 68, 1290-1297 | 8.5 | 29 |
| 66 | Simvastatin prevents inflammation-induced aortic stiffening and endothelial dysfunction. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 799-806 | 3.8 | 28 |
| 65 | Does arterial stiffness predict atherosclerotic coronary events?. <i>Advances in Cardiology</i> , 2007 , 44, 160-172 | | 28 |
| 64 | Central Versus Peripheral Artery Stiffening and Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1028-1033 | 9.4 | 27 |

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|----|--|------|----|
| 63 | Nitric oxide does not significantly contribute to changes in pulse pressure amplification during light aerobic exercise. <i>Hypertension</i> , 2008 , 51, 856-61 | 8.5 | 27 |
| 62 | Nondiabetic Glucometabolic Status and Progression of Aortic Stiffness: The Whitehall II Study. <i>Diabetes Care</i> , 2017 , 40, 599-606 | 14.6 | 26 |
| 61 | Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 96.e1-96.e8 | 6.4 | 26 |
| 60 | Influence of the central-to-peripheral arterial stiffness gradient on the timing and amplitude of wave reflections. <i>Hypertension Research</i> , 2016 , 39, 723-729 | 4.7 | 25 |
| 59 | Surrogate Markers of Cardiovascular Risk and Chronic Obstructive Pulmonary Disease: A Large Case-Controlled Study. <i>Hypertension</i> , 2018 , 71, 499-506 | 8.5 | 24 |
| 58 | Age-related changes of regional pulse wave velocity in the descending aorta using Fourier velocity encoded M-mode. <i>Magnetic Resonance in Medicine</i> , 2011 , 65, 261-8 | 4.4 | 24 |
| 57 | Mechanisms underlying elevated SBP differ with adiposity in young adults: the Enigma study. <i>Journal of Hypertension</i> , 2016 , 34, 290-7 | 1.9 | 23 |
| 56 | The matrix proteins aggrecan and fibulin-1 play a key role in determining aortic stiffness. <i>Scientific Reports</i> , 2018 , 8, 8550 | 4.9 | 20 |
| 55 | Isolated systolic hypertension in the young: a need for clarity. <i>Journal of Hypertension</i> , 2013 , 31, 1911-3 | 1.9 | 20 |
| 54 | 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> , 2018 , 13, e0194197 | 3.7 | 19 |
| 53 | Cardiovascular Phenotype of Elevated Blood Pressure Differs Markedly Between Young Males and Females: The Enigma Study. <i>Hypertension</i> , 2018 , 72, 1277-1284 | 8.5 | 19 |
| 52 | Antihypertensive drugs and central blood pressure. <i>Current Hypertension Reports</i> , 2009 , 11, 253-9 | 4.7 | 18 |
| 51 | Skin Sodium and Hypertension: a Paradigm Shift?. <i>Current Hypertension Reports</i> , 2018 , 20, 94 | 4.7 | 17 |
| 50 | The age-dependent association between aortic pulse wave velocity and telomere length. <i>Journal of Physiology</i> , 2017 , 595, 1627-1635 | 3.9 | 14 |
| 49 | Vascular inflammation and aortic stiffness: potential mechanisms of increased vascular risk in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2018 , 19, 100 | 7.3 | 14 |
| 48 | 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> , 2015 , 10, e0129468 ³⁻⁷ | 3.7 | 14 |
| 47 | 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> , 2018 , 71, 937-945 | 8.5 | 12 |
| 46 | Association of aortic stiffness with cognitive decline: Whitehall II longitudinal cohort study. <i>European Journal of Epidemiology</i> , 2020 , 35, 861-869 | 12.1 | 11 |

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| 45 | Stiffening and ventricular-arterial interaction in the ascending aorta using MRI: ageing effects in healthy humans. <i>Journal of Hypertension</i> , 2019 , 37, 347-355 | 1.9 | 10 |
| 44 | Gestational length assignment based on last menstrual period, first trimester crown-rump length, ovulation, and implantation timing. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 867-76 | 2.5 | 10 |
| 43 | Systolic hypertension in young adults: spurious definition of a genuine condition. <i>Journal of Hypertension</i> , 2006 , 24, 2316-7; author reply 2317-9 | 1.9 | 9 |
| 42 | Genetic variation in fibrillin-1 gene is not associated with arterial stiffness in apparently healthy individuals. <i>Journal of Hypertension</i> , 2006 , 24, 499-502 | 1.9 | 9 |
| 41 | Novel therapeutic strategies for reducing arterial stiffness. <i>British Journal of Pharmacology</i> , 2006 , 148, 881-3 | 8.6 | 9 |
| 40 | Fibrinogen does not relate to cardiovascular or muscle manifestations in COPD: cross-sectional data from the ERICA study. <i>Thorax</i> , 2018 , 73, 1182-1185 | 7.3 | 8 |
| 39 | Does Poorer Pulmonary Function Accelerate Arterial Stiffening?: A Cohort Study With Repeated Measurements of Carotid-Femoral Pulse Wave Velocity. <i>Hypertension</i> , 2019 , 74, 929-935 | 8.5 | 8 |
| 38 | 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>BMJ Open</i> , 2019 , 13, e022823 | | 8 |
| 37 | 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> , 2018 , 204, 102-108 | 4.9 | 8 |
| 36 | Aortic calcification, arterial stiffness and bone mineral density in patients with COPD?. <i>Artery Research</i> , 2011 , 5, 30 | 2.2 | 7 |
| 35 | Evaluation of the Omron HEM-907 automated blood pressure device: comparison with office and ambulatory blood pressure readings. <i>Hypertension Research</i> , 2019 , 42, 52-58 | 4.7 | 7 |
| 34 | Risk assessment for hospital admission in patients with COPD; a multi-centre UK prospective observational study. <i>PLoS ONE</i> , 2020 , 15, e0228940 | 3.7 | 6 |
| 33 | 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 | 2.2 | 6 |
| 32 | Clinical relevance of central blood pressure - a critical review. <i>Vasa - European Journal of Vascular Medicine</i> , 2016 , 45, 451-460 | 1.9 | 6 |
| 31 | Feeling the pressure: (patho) physiological mechanisms of weight gain and weight loss in humans. <i>Hypertension Research</i> , 2017 , 40, 226-236 | 4.7 | 5 |
| 30 | Maternal Cardiovascular Dysfunction is Associated with Hypoxic Cerebral and Umbilical Doppler Changes. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 5 |
| 29 | Short physical performance battery as a practical tool to assess mortality risk in chronic obstructive pulmonary disease. <i>Age and Ageing</i> , 2021 , 50, 795-801 | 3 | 5 |
| 28 | Different Effects of Vascular Aging on Ischemic Predisposition in Healthy Men and Women. <i>Hypertension</i> , 2018 , 72, 1294-1300 | 8.5 | 5 |

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| 27 | Mechanisms Underlying Vascular Endothelial Growth Factor Receptor Inhibition-Induced Hypertension: The HYPАЗ Trial. <i>Hypertension</i> , 2021 , 77, 1591-1599 | 8.5 | 4 |
| 26 | Evaluation of inert gas rebreathing for determination of cardiac output: influence of age, gender and body size. <i>Hypertension Research</i> , 2019 , 42, 834-844 | 4.7 | 4 |
| 25 | Cardiovascular risk prediction using physical performance measures in COPD: results from a multicentre observational study. <i>BMJ Open</i> , 2020 , 10, e038360 | 3 | 3 |
| 24 | Psychological Wellbeing and Aortic Stiffness: Longitudinal Study. <i>Hypertension</i> , 2020 , 76, 675-682 | 8.5 | 3 |
| 23 | Cardiac output changes from prior to pregnancy to post partum using two non-invasive techniques. <i>Heart</i> , 2019 , 105, 715-720 | 5.1 | 3 |
| 22 | Diurnal pattern of salivary cortisol and progression of aortic stiffness: Longitudinal study. <i>Psychoneuroendocrinology</i> , 2021 , 133, 105372 | 5 | 3 |
| 21 | Non-invasive estimates of central systolic blood pressure: Comparison of the Centron cBP301 and SphygmoCor devices. <i>Artery Research</i> , 2012 , 6, 109 | 2.2 | 2 |
| 20 | Endothelin antagonism: physiology or pharmacology?. <i>Clinical Science</i> , 2002 , 102, 667-668 | 6.5 | 2 |
| 19 | Twenty-Four-Hour Central (Aortic) Systolic Blood Pressure: Reference Values and Dipping Patterns in Untreated Individuals. <i>Hypertension</i> , 2022 , 79, 251-260 | 8.5 | 2 |
| 18 | Abstract 18188: Chronic Obstructive Pulmonary Disease (COPD) and Alpha-1 Antitrypsin Deficiency (A1ATD) are Associated With Increased Aortic Inflammation and Stiffness. <i>Circulation</i> , 2015 , 132, | 16.7 | 2 |
| 17 | Role of Vascular Adaptation in Determining Systolic Blood Pressure in Young Adults. <i>Journal of the American Heart Association</i> , 2020 , 9, e014375 | 6 | 1 |
| 16 | Effect of kidney donation on bone mineral metabolism. <i>PLoS ONE</i> , 2020 , 15, e0235082 | 3.7 | 1 |
| 15 | Early Vascular Aging in the Young: Influence of Birth Weight and Prematurity 2015 , 129-136 | | 1 |
| 14 | Estimation of aortic pulse pressure using Fourier velocity encoded M-mode MR. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 85-93 | 5.6 | 1 |
| 13 | Arterial Stiffness in Chronic Inflammation 2014 , 435-444 | | 1 |
| 12 | HOW TO MEASURE ENDOTHELIAL FUNCTION BY PULSE WAVE ANALYSIS. <i>Artery Research</i> , 2007 , 1, 39 | 2.2 | 1 |
| 11 | 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> , 2021 , 11, e037457 | 3 | 1 |
| 10 | Dyslipidemia, Insulin Resistance, Ectopic Lipid Accumulation, and Vascular Function in Resistance to Thyroid Hormone \square <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2005-e2014 | 5.6 | 1 |

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| 9 | ChemoPROphyLaxis 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> , 2020 , 21, 604 | 2.8 | o |
| 8 | Aortic Pulse Wave Velocity as Adjunct Risk Marker for Assessing Cardiovascular Disease Risk: Prospective Study.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12117589 | 8.5 | o |
| 7 | Arterial Stiffness 2019 , 203-213 | | |
| 6 | Heart-Thigh Cuff Pulse Wave Velocity: Aiming for the Best of Both Worlds?. <i>American Journal of Hypertension</i> , 2019 , 32, 1048-1050 | 2.3 | |
| 5 | O12. Pre-pregnancy to early pregnancy changes in maternal cardiovascular physiology. <i>Pregnancy Hypertension</i> , 2011 , 1, 262-3 | 2.6 | |
| 4 | Pre-pregnancy cardiovascular risk in women with previous preeclampsia (PET)/intrauterine growth restriction (IUGR). <i>Pregnancy Hypertension</i> , 2011 , 1, 291-2 | 2.6 | |
| 3 | Validation of a Non-invasive Inverse Problem-Solving Method for Stroke Volume.. <i>Frontiers in Physiology</i> , 2021 , 12, 798510 | 4.6 | |
| 2 | Value of Brachial and Central Blood Pressure for Predicting Cardiovascular Events 2014 , 243-256 | | |
| 1 | Systolic Hypertension in Youth. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 257-270 | 0.1 | |