

Angus K Nightingale

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.

71
papers

1,585
citations

22
h-index

39
g-index

76
ext. papers

1,943
ext. citations

6.8
avg, IF

4.06
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 71 | Cerebrovascular Variants and the Role of the Selfish Brain in Young-Onset Hypertension.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118612 | 8.5 | 0 |
| 70 | The corrected left ventricular ejection fraction: a potential new measure of ventricular function. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1987-1997 | 2.5 | 0 |
| 69 | Sympathetic-transduction in untreated hypertension. <i>Journal of Human Hypertension</i> , 2021 , | 2.6 | 3 |
| 68 | Rare presentation of Fabry disease as S burnt-outShypertrophic cardiomyopathy. <i>BMJ Case Reports</i> , 2021 , 14, | 0.9 | |
| 67 | Retrograde blood flow in the internal jugular veins of humans with hypertension may have implications for cerebral arterial blood flow. <i>European Radiology</i> , 2020 , 30, 3890-3899 | 8 | 3 |
| 66 | Investigation and Treatment of High Blood Pressure in Young People: Too Much Medicine or Appropriate Risk Reduction?. <i>Hypertension</i> , 2020 , 75, 16-22 | 8.5 | 24 |
| 65 | Cerebral Blood Flow Response to Simulated Hypovolemia in Essential Hypertension: A Magnetic Resonance Imaging Study. <i>Hypertension</i> , 2019 , 74, 1391-1398 | 8.5 | 8 |
| 64 | Repaired coarctation of the aorta, persistent arterial hypertension and the selfish brain. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019 , 21, 68 | 6.9 | 6 |
| 63 | Left ventricular extracellular volume fraction and atrioventricular interaction in hypertension. <i>European Radiology</i> , 2019 , 29, 1574-1585 | 8 | 2 |
| 62 | Nocturnal dipping status and left ventricular hypertrophy: A cardiac magnetic resonance imaging study. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 784-793 | 2.3 | 11 |
| 61 | B-type natriuretic peptide-guided therapy for heart failure (HF): a systematic review and meta-analysis of individual participant data (IPD) and aggregate data. <i>Systematic Reviews</i> , 2018 , 7, 112 | 3 | 21 |
| 60 | Antihypertensive Treatment Fails to Control Blood Pressure During Exercise. <i>Hypertension</i> , 2018 , 72, 102-109 | 8.5 | 22 |
| 59 | Wave intensity analysis in the internal carotid artery of hypertensive subjects using phase-contrast MR angiography and preliminary assessment of the effect of vessel morphology on wave dynamics. <i>Physiological Measurement</i> , 2018 , 39, 104003 | 2.9 | 7 |
| 58 | Hypertensive heart disease versus hypertrophic cardiomyopathy: multi-parametric cardiovascular magnetic resonance discriminators when end-diastolic wall thickness \geq 5 mm. <i>European Radiology</i> , 2017 , 27, 1125-1135 | 8 | 29 |
| 57 | Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1204-1206 | 8.4 | 46 |
| 56 | Chronic Deep Brain Stimulation Decreases Blood Pressure and Sympathetic Nerve Activity in a Drug- and Device-Resistant Hypertensive Patient. <i>Hypertension</i> , 2017 , 69, 522-528 | 8.5 | 16 |
| 55 | Cardiac magnetic resonance imaging provides new insight into hypertensive heart disease-a reply. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 335-336 | 2.3 | |

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| 54 | Electrocardiographic detection of hypertensive left atrial enlargement in the presence of obesity: re-calibration against cardiac magnetic resonance. <i>Journal of Human Hypertension</i> , 2017 , 31, 212-219 | 2.6 | 4 |
| 53 | ECG strain pattern in hypertension is associated with myocardial cellular expansion and diffuse interstitial fibrosis: a multi-parametric cardiac magnetic resonance study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 441-450 | 4.1 | 26 |
| 52 | Comprehensive First-Line Magnetic Resonance Imaging in Hypertension: Experience From a Single-Center Tertiary Referral Clinic. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 13-22 | 2.3 | 6 |
| 51 | 87 Young people with hypertension have cerebral vascular abnormalities that could impair cerebral autoregulation supporting the selfish brain hypothesis. <i>Heart</i> , 2017 , 103, A64.1-A64 | 5.1 | |
| 50 | Effectiveness and cost-effectiveness of serum B-type natriuretic peptide testing and monitoring in patients with heart failure in primary and secondary care: an evidence synthesis, cohort study and cost-effectiveness model. <i>Health Technology Assessment</i> , 2017 , 21, 1-150 | 4.4 | 17 |
| 49 | The effect of obesity on electrocardiographic detection of hypertensive left ventricular hypertrophy: recalibration against cardiac magnetic resonance. <i>Journal of Human Hypertension</i> , 2016 , 30, 197-203 | 2.6 | 13 |
| 48 | The Relationship Between Left Ventricular Wall Thickness, Myocardial Shortening, and Ejection Fraction in Hypertensive Heart Disease: Insights From Cardiac Magnetic Resonance Imaging. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1119-1127 | 2.3 | 26 |
| 47 | 003 Detecting hypertensive heart disease: The additive value of cardiovascular magnetic resonance imaging. <i>Heart</i> , 2016 , 102, A1.3-A1 | 5.1 | |
| 46 | 010 Insights into hypertensive heart disease phenotypes: Spectrum of myocyte, interstitial and vascular changes by cardiovascular MRI. <i>Heart</i> , 2016 , 102, A4.1-A4 | 5.1 | |
| 45 | 005 Non-invasive stress imaging as a gatekeeper to complete revascularisation in stemi patients with moderate bystander disease at primary percutaneous coronary intervention. <i>Heart</i> , 2016 , 102, A2.2 ⁵¹ A2 | 5.1 | |
| 44 | 22 Audit of Management of Patients with Heart Failure following non-STEMI and Use of Aldosterone Antagonists. <i>Heart</i> , 2016 , 102, A14.1-A14 | 5.1 | |
| 43 | Quantifying sympathetic neuro-haemodynamic transduction at rest in humans: insights into sex, ageing and blood pressure control. <i>Journal of Physiology</i> , 2016 , 594, 4753-68 | 3.9 | 64 |
| 42 | Renal artery sympathetic denervation: observations from the UK experience. <i>Clinical Research in Cardiology</i> , 2016 , 105, 544-52 | 6.1 | 26 |
| 41 | Prevalence and predictors of asymmetric hypertensive heart disease: insights from cardiac and aortic function with cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1405-1413 | 4.1 | 14 |
| 40 | Comprehensive characterisation of hypertensive heart disease left ventricular phenotypes. <i>Heart</i> , 2016 , 102, 1671-9 | 5.1 | 52 |
| 39 | 006 Myocardial infarction and viability assessment by 12 lead ECG vs gold standard cardiac magnetic resonance. <i>Heart</i> , 2016 , 102, A2.3-A2 | 5.1 | |
| 38 | Purinergic receptors in the carotid body as a new drug target for controlling hypertension. <i>Nature Medicine</i> , 2016 , 22, 1151-1159 | 50.5 | 110 |
| 37 | Is High Blood Pressure Self-Protection for the Brain?. <i>Circulation Research</i> , 2016 , 119, e140-e151 | 15.7 | 51 |

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| 36 | Unilateral Carotid Body Resection in Resistant Hypertension: A Safety and Feasibility Trial. <i>JACC Basic To Translational Science</i> , 2016 , 1, 313-324 | 8.7 | 85 |
| 35 | Controversies Surrounding Renal Denervation: Lessons Learned From Real-World Experience in Two United Kingdom Centers. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 585-92 | 2.3 | 5 |
| 34 | Stress CMR as a gatekeeper to complete revascularisation in STEMI patients with moderate-severe bystander disease at primary percutaneous coronary intervention. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 2 |
| 33 | Phenotyping patterns of left ventricular remodeling and hypertrophy in systemic hypertension by cardiac magnetic resonance (CMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 78 |
| 32 | Are systolic function and ejection fraction interchangeable? New insights from cardiovascular magnetic resonance and in-vivo validation of mathematical models of LV function. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 78 |
| 31 | Insights from cardiovascular magnetic resonance imaging supporting the selfish brain hypothesis of arterial hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 78 |
| 30 | Should we screen for intracranial aneurysms (IAs) in systemic hypertension at the time of cardiac magnetic resonance (CMR)?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, | 6.9 | 78 |
| 29 | 7 Diagnostic accuracy of 12 lead ECG Q-waves as a marker of myocardial scar: validation with CMR. <i>Heart</i> , 2015 , 101, A4.2-A4 | 5.1 | 1 |
| 28 | 29 Management of Heart Failure following Primary PCI after ST-Elevation Myocardial Infarction: A Large UK Tertiary Centre Experience. <i>Heart</i> , 2015 , 101, A16.1-A16 | 5.1 | |
| 27 | 30 Primary Prevention ICD post-STEMI: Impact of Adoption of Nice vs ESC Guidelines. <i>Heart</i> , 2015 , 101, A16.2-A17 | 5.1 | |
| 26 | Image of the month: Chest pain after cocaine use. <i>Clinical Medicine</i> , 2015 , 15, 497-8 | 1.9 | 1 |
| 25 | Trainee experiences of delivering end-of-life care in heart failure: key findings of a national survey. <i>British Journal of Cardiology</i> , 2015 , | 1 | 3 |
| 24 | Deep brain stimulation for the treatment of resistant hypertension. <i>Current Hypertension Reports</i> , 2014 , 16, 493 | 4.7 | 13 |
| 23 | Protocol for a systematic review and individual participant data meta-analysis of B-type natriuretic peptide-guided therapy for heart failure. <i>Systematic Reviews</i> , 2014 , 3, 41 | 3 | 9 |
| 22 | Increased memory and decreased naïve T cells in human hypertension (1074.9). <i>FASEB Journal</i> , 2014 , 28, 1074.9 | 0.9 | |
| 21 | Chemohypersensitivity and autonomic modulation of venous capacitance in the pathophysiology of acute decompensated heart failure. <i>Current Heart Failure Reports</i> , 2013 , 10, 139-46 | 2.8 | 22 |
| 20 | Response to role of the carotid body in obesity-related sympathoactivation. <i>Hypertension</i> , 2013 , 61, e588.5 | | 2 |
| 19 | The carotid body as a therapeutic target for the treatment of sympathetically mediated diseases. <i>Hypertension</i> , 2013 , 61, 5-13 | 8.5 | 195 |

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| 18 | Normal range sympathetic tone in resistant hypertension associated with blood pressure increase following renal denervation in a pre-menopausal woman. <i>International Journal of Cardiology</i> , 2013 , 167, e190-1 | 3.2 | 1 |
| 17 | Translational examination of changes in baroreflex function after renal denervation in hypertensive rats and humans. <i>Hypertension</i> , 2013 , 62, 533-41 | 8.5 | 51 |
| 16 | Lack of association between aortic sclerosis and left ventricular hypertrophy in elderly subjects. <i>International Journal of Cardiology</i> , 2011 , 150, 33-8 | 3.2 | 8 |
| 15 | The endogenous NOS inhibitor asymmetric dimethylarginine (ADMA) predicts LV mass independent of afterload. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 25, 41-6 | 5 | 12 |
| 14 | A case report of a normal aorta misdiagnosed as type A dissection by modern multidetector computed tomography. <i>European Radiology</i> , 2010 , 20, 1856-8 | 8 | 3 |
| 13 | Determinants of occurrence of aortic sclerosis in an aging population. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 919-27 | 8.4 | 41 |
| 12 | Vitamin D(2) supplementation induces the development of aortic stenosis in rabbits: interactions with endothelial function and thioredoxin-interacting protein. <i>European Journal of Pharmacology</i> , 2008 , 590, 290-6 | 5.3 | 34 |
| 11 | Hemodynamic evaluation and midterm outcome of aortic valve replacement with size 19 Perimount prosthetic valve. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1799-803 | 2.7 | 4 |
| 10 | Chronic oral ascorbic acid therapy worsens skeletal muscle metabolism in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2007 , 9, 287-91 | 12.3 | 12 |
| 9 | Whipple's disease. <i>New England Journal of Medicine</i> , 2007 , 356, 1479-80; author reply 1480-1 | 59.2 | 5 |
| 8 | Vitamin C in heart failure: hype or hope?. <i>Hypertension</i> , 2004 , 43, e5-6; author reply e5-6 | 8.5 | 2 |
| 7 | Effects of exogenous and endogenous natriuretic peptides on forearm vascular function in chronic heart failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 911-7 | 9.4 | 29 |
| 6 | Atrial natriuretic peptide regulates regional vascular volume and venous tone in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1833-8 | 9.4 | 13 |
| 5 | Role of nitric oxide and oxidative stress in baroreceptor dysfunction in patients with chronic heart failure. <i>Clinical Science</i> , 2003 , 104, 529-35 | 6.5 | 38 |
| 4 | Addition of candesartan to angiotensin converting enzyme inhibitor therapy in patients with chronic heart failure does not reduce levels of oxidative stress. <i>European Journal of Heart Failure</i> , 2002 , 4, 193-9 | 12.3 | 13 |
| 3 | Preservation of venous endothelial function in the forearm venous capacitance bed of patients with chronic heart failure despite arterial endothelial dysfunction. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1062-8 | 15.1 | 22 |
| 2 | Evidence against oxidative stress as mechanism of endothelial dysfunction in methionine loading model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1334-9 | 5.2 | 15 |
| 1 | Pacing in heart failure: improved ventricular interaction in diastole rather than systolic re-synchronization. <i>Europace</i> , 2000 , 2, 271-5; discussion 276 | 3.9 | 23 |

