

Angus K Nightingale

List of Publications by Citations

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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	The carotid body as a therapeutic target for the treatment of sympathetically mediated diseases. <i>Hypertension</i> , 2013 , 61, 5-13	8.5	195
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	Comprehensive characterisation of hypertensive heart disease left ventricular phenotypes. <i>Heart</i> , 2016 , 102, 1671-9	5.1	52
62	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
61	Is High Blood Pressure Self-Protection for the Brain?. <i>Circulation Research</i> , 2016 , 119, e140-e151	15.7	51
60	Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1204-1206	8.4	46
59	Determinants of occurrence of aortic sclerosis in an aging population. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 919-27	8.4	41
58	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
57	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
56	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
55	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

54	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
53	Renal artery sympathetic denervation: observations from the UK experience. <i>Clinical Research in Cardiology</i> , 2016 , 105, 544-52	6.1	26
52	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
51	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
50	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
49	Antihypertensive Treatment Fails to Control Blood Pressure During Exercise. <i>Hypertension</i> , 2018 , 72, 102-109	8.5	22
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	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
40	Deep brain stimulation for the treatment of resistant hypertension. <i>Current Hypertension Reports</i> , 2014 , 16, 493	4.7	13
39	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
38	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
37	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

36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	Whipple's disease. <i>New England Journal of Medicine</i> , 2007 , 356, 1479-80; author reply 1480-1	59.2	5
27	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
26	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
25	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
24	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
23	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
22	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
21	Sympathetic-transduction in untreated hypertension. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	3
20	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
19	Response to role of the carotid body in obesity-related sympathoactivation. <i>Hypertension</i> , 2013 , 61, e588.5		2

18	Vitamin C in heart failure: hype or hope?. <i>Hypertension</i> , 2004 , 43, e5-6; author reply e5-6	8.5	2
17	Left ventricular extracellular volume fraction and atrioventricular interaction in hypertension. <i>European Radiology</i> , 2019 , 29, 1574-1585	8	2
16	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
15	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
14	Image of the month: Chest pain after cocaine use. <i>Clinical Medicine</i> , 2015 , 15, 497-8	1.9	1
13	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
12	Cerebrovascular Variants and the Role of the Selfish Brain in Young-Onset Hypertension.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118612	8.5	0
11	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	
10	003 Detecting hypertensive heart disease: The additive value of cardiovascular magnetic resonance imaging. <i>Heart</i> , 2016 , 102, A1.3-A1	5.1	
9	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	
8	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-A2	5.1	
7	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	
6	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	
5	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	
4	30 Primary Prevention ICD post-STEMI: Impact of Adoption of Nice vs ESC Guidelines. <i>Heart</i> , 2015 , 101, A16.2-A17	5.1	
3	Increased memory and decreased naïve T cells in human hypertension (1074.9). <i>FASEB Journal</i> , 2014 , 28, 1074.9	0.9	
2	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	
1	Rare presentation of Fabry disease as burnt-out hypertrophic cardiomyopathy. <i>BMJ Case Reports</i> , 2021 , 14,	0.9	

