

John Graeme Houston

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.

35
papers

1,096
citations

16
h-index

33
g-index

36
ext. papers

1,326
ext. citations

4.2
avg, IF

3.94
L-index

#	Paper	IF	Citations
35	A randomized controlled trial of dapagliflozin on left ventricular hypertrophy in people with type two diabetes: the DAPA-LVH trial. <i>European Heart Journal</i> , 2020 , 41, 3421-3432	9.5	55
34	Increased Brachial Artery Compliance After Arteriovenous Fistula Creation as Measured by Shear Wave Elastography: Results From a Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2020 , 39, 875-881 ^{2.9}	2.9	2
33	Allopurinol in Patients with Pulmonary Hypertension Associated with Chronic Lung Disease. <i>International Journal of COPD</i> , 2020 , 15, 2015-2024	3	0
32	A randomized controlled trial of metformin on left ventricular hypertrophy in patients with coronary artery disease without diabetes: the MET-REMODEL trial. <i>European Heart Journal</i> , 2019 , 40, 3409-3417	9.5	56
31	The Impact of Different Magnetic Resonance Imaging Equipment and Scanning Parameters on Signal Intensity Ratio Measurements in Phantoms and Healthy Volunteers: Implications for Interpreting Gadolinium Signal Changes Within the Brain. <i>Investigative Radiology</i> , 2019 , 54, 169-176	10.1	3
30	Disconnection of pulmonary and systemic arterial stiffness in COPD. <i>International Journal of COPD</i> , 2018 , 13, 1755-1765	3	2
29	Effects of contrast administration on cardiac MRI volumetric, flow and pulse wave velocity quantification using manual and software-based analysis. <i>British Journal of Radiology</i> , 2018 , 91, 20170717 ^{3.4}	3.4	4
28	Xanthine oxidase inhibition for the improvement of long-term outcomes following ischaemic stroke and transient ischaemic attack (XILO-FIST) - Protocol for a randomised double blind placebo-controlled clinical trial. <i>European Stroke Journal</i> , 2018 , 3, 281-290	5.6	18
27	Effect of renal artery revascularization upon cardiac structure and function in atherosclerotic renal artery stenosis: cardiac magnetic resonance sub-study of the ASTRAL trial. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1006-1013	4.3	9
26	Imaging in Vascular Access. <i>Cardiovascular Engineering and Technology</i> , 2017 , 8, 255-272	2.2	14
25	Efficacy of noninvasive cardiac imaging tests in diagnosis and management of stable coronary artery disease. <i>Vascular Health and Risk Management</i> , 2017 , 13, 427-437	4.4	28
24	An increased B-type natriuretic peptide in the absence of a cardiac abnormality identifies those whose left ventricular mass will increase over time. <i>JACC: Heart Failure</i> , 2015 , 3, 87-93	7.9	5
23	Vitamin D therapy to reduce blood pressure and left ventricular hypertrophy in resistant hypertension: randomized, controlled trial. <i>Hypertension</i> , 2014 , 63, 706-12	8.5	45
22	Blood vessel segmentation and width estimation in ultra-wide field scanning laser ophthalmoscopy. <i>Biomedical Optics Express</i> , 2014 , 5, 4329-37	3.5	31
21	Secondary flow in peripheral vascular prosthetic grafts using vector Doppler imaging. <i>Ultrasound in Medicine and Biology</i> , 2013 , 39, 2295-307	3.5	10
20	Allopurinol reduces left ventricular mass in patients with type 2 diabetes and left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2284-93	15.1	76
19	High-dose allopurinol reduces left ventricular mass in patients with ischemic heart disease. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 926-32	15.1	104

18	Assessment of the accuracy and reproducibility of adrenal volume measurements using MRI and its relationship with corticosteroid phenotype: a normal volunteer pilot study. <i>Clinical Endocrinology</i> , 2013 , 79, 484-90	3.4	6
17	Spiral laminar flow prosthetic bypass graft: medium-term results from a first-in-man structured registry study. <i>Annals of Vascular Surgery</i> , 2012 , 26, 1093-9	1.7	28
16	Quantitative analysis of cardiac left ventricular variables obtained by MRI at 3 T: a pre- and post-contrast comparison. <i>British Journal of Radiology</i> , 2012 , 85, e343-7	3.4	4
15	Allopurinol benefits left ventricular mass and endothelial dysfunction in chronic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 1382-9	12.7	162
14	Suspected malignant cord compression - improving time to diagnosis via a HotlineXa prospective audit. <i>British Journal of Cancer</i> , 2009 , 100, 1867-72	8.7	9
13	Brown-Séquard syndrome due to noncompressive disc prolapse and spinal cord infarction. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009 , 102, 225-7	2.7	7
12	MRI comparison of quantitative left ventricular structure, function and measurement reproducibility in patient cohorts with a range of clinically distinct cardiac conditions. <i>International Journal of Cardiovascular Imaging</i> , 2008 , 24, 627-32	2.5	6
11	Long-term results after placement of aortic bifurcation self-expanding stents: 10 year mortality, stent restenosis, and distal disease progression. <i>CardioVascular and Interventional Radiology</i> , 2007 , 30, 42-7	2.7	41
10	Cutting balloon angioplasty versus standard balloon angioplasty for failing infra-inguinal vein grafts: comparative study of short- and mid-term primary patency rates. <i>CardioVascular and Interventional Radiology</i> , 2007 , 30, 607-10	2.7	22
9	Focal myometrial defect and partial placenta accreta in a pregnancy following bilateral uterine artery embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 789-91	2.4	16
8	Spiral laminar flow in the abdominal aorta: a predictor of renal impairment deterioration in patients with renal artery stenosis?. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 1786-91	4.3	44
7	Evaluation of MR angiographic technique in the assessment of thoracic outlet syndrome. <i>Clinical Radiology</i> , 2004 , 59, 588-95	2.9	39
6	Fluoroscopically guided transcervical fallopian tube recanalization of post-sterilization reversal mid-tubal obstructions. <i>CardioVascular and Interventional Radiology</i> , 2000 , 23, 173-6	2.7	1
5	Aortic bifurcation reconstruction: use of the Memotherm self-expanding nitinol stent for stenoses and occlusions. <i>CardioVascular and Interventional Radiology</i> , 1999 , 22, 89-95	2.7	15
4	Salpingitis isthmica nodosa: technical success and outcome of fluoroscopic transcervical fallopian tube recanalization. <i>CardioVascular and Interventional Radiology</i> , 1998 , 21, 31-5	2.7	12
3	Comparison of ultrasound with fluoroscopy in the assessment of suspected hemidiaphragmatic movement abnormality. <i>Clinical Radiology</i> , 1995 , 50, 95-8	2.9	116
2	Retrosternal goitre mobility. <i>Clinical Radiology</i> , 1992 , 46, 218-9	2.9	
1	Technical report: quantitative assessment of diaphragmatic movement--a reproducible method using ultrasound. <i>Clinical Radiology</i> , 1992 , 46, 405-7	2.9	106

