

# John Graeme Houston

## 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.

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 | Allopurinol benefits left ventricular mass and endothelial dysfunction in chronic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 1382-9   | 12.7 | 162       |
| 34 | Comparison of ultrasound with fluoroscopy in the assessment of suspected hemidiaphragmatic movement abnormality. <i>Clinical Radiology</i> , <b>1995</b> , 50, 95-8   | 2.9  | 116       |
| 33 | Technical report: quantitative assessment of diaphragmatic movement--a reproducible method using ultrasound. <i>Clinical Radiology</i> , <b>1992</b> , 46, 405-7  | 2.9  | 106       |
| 32 | High-dose allopurinol reduces left ventricular mass in patients with ischemic heart disease. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 926-32  | 15.1 | 104       |
| 31 | Allopurinol reduces left ventricular mass in patients with type 2 diabetes and left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2284-93   | 15.1 | 76        |
| 30 | 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> , <b>2019</b> , 40, 3409-3417  | 9.5  | 56        |
| 29 | 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> , <b>2020</b> , 41, 3421-3432  | 9.5  | 55        |
| 28 | Vitamin D therapy to reduce blood pressure and left ventricular hypertrophy in resistant hypertension: randomized, controlled trial. <i>Hypertension</i> , <b>2014</b> , 63, 706-12   | 8.5  | 45        |
| 27 | Spiral laminar flow in the abdominal aorta: a predictor of renal impairment deterioration in patients with renal artery stenosis?. <i>Nephrology Dialysis Transplantation</i> , <b>2004</b> , 19, 1786-91   | 4.3  | 44        |
| 26 | 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> , <b>2007</b> , 30, 42-7   | 2.7  | 41        |
| 25 | Evaluation of MR angiographic technique in the assessment of thoracic outlet syndrome. <i>Clinical Radiology</i> , <b>2004</b> , 59, 588-95   | 2.9  | 39        |
| 24 | Blood vessel segmentation and width estimation in ultra-wide field scanning laser ophthalmoscopy. <i>Biomedical Optics Express</i> , <b>2014</b> , 5, 4329-37   | 3.5  | 31        |
| 23 | Efficacy of noninvasive cardiac imaging tests in diagnosis and management of stable coronary artery disease. <i>Vascular Health and Risk Management</i> , <b>2017</b> , 13, 427-437   | 4.4  | 28        |
| 22 | Spiral laminar flow prosthetic bypass graft: medium-term results from a first-in-man structured registry study. <i>Annals of Vascular Surgery</i> , <b>2012</b> , 26, 1093-9  | 1.7  | 28        |
| 21 | 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> , <b>2007</b> , 30, 607-10                             | 2.7  | 22        |
| 20 | 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> , <b>2018</b> , 3, 281-290 | 5.6  | 18        |
| 19 | Focal myometrial defect and partial placenta accreta in a pregnancy following bilateral uterine artery embolization. <i>Journal of Vascular and Interventional Radiology</i> , <b>2007</b> , 18, 789-91   | 2.4  | 16        |

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|----|--|------|----|
| 18 | Aortic bifurcation reconstruction: use of the Memotherm self-expanding nitinol stent for stenoses and occlusions. <i>CardioVascular and Interventional Radiology</i> , <b>1999</b> , 22, 89-95   | 2.7  | 15 |
| 17 | Imaging in Vascular Access. <i>Cardiovascular Engineering and Technology</i> , <b>2017</b> , 8, 255-272  | 2.2  | 14 |
| 16 | Salpingitis isthmica nodosa: technical success and outcome of fluoroscopic transcervical fallopian tube recanalization. <i>CardioVascular and Interventional Radiology</i> , <b>1998</b> , 21, 31-5  | 2.7  | 12 |
| 15 | Secondary flow in peripheral vascular prosthetic grafts using vector Doppler imaging. <i>Ultrasound in Medicine and Biology</i> , <b>2013</b> , 39, 2295-307   | 3.5  | 10 |
| 14 | 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> , <b>2017</b> , 32, 1006-1013  | 4.3  | 9  |
| 13 | Suspected malignant cord compression - improving time to diagnosis via a XotlineXa prospective audit. <i>British Journal of Cancer</i> , <b>2009</b> , 100, 1867-72  | 8.7  | 9  |
| 12 | Brown-Sqard syndrome due to noncompressive disc prolapse and spinal cord infarction. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2009</b> , 102, 225-7  | 2.7  | 7  |
| 11 | 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> , <b>2013</b> , 79, 484-90   | 3.4  | 6  |
| 10 | 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> , <b>2008</b> , 24, 627-32                                     | 2.5  | 6  |
| 9  | 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> , <b>2015</b> , 3, 87-93  | 7.9  | 5  |
| 8  | 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> , <b>2018</b> , 91, 20170717   | 3.4  | 4  |
| 7  | 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> , <b>2012</b> , 85, e343-7  | 3.4  | 4  |
| 6  | 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> , <b>2019</b> , 54, 169-176 | 10.1 | 3  |
| 5  | Disconnection of pulmonary and systemic arterial stiffness in COPD. <i>International Journal of COPD</i> , <b>2018</b> , 13, 1755-1765   | 3    | 2  |
| 4  | 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> , <b>2020</b> , 39, 875-881   | 2.9  | 2  |
| 3  | Fluoroscopically guided transcervical fallopian tube recanalization of post-sterilization reversal mid-tubal obstructions. <i>CardioVascular and Interventional Radiology</i> , <b>2000</b> , 23, 173-6  | 2.7  | 1  |
| 2  | Allopurinol in Patients with Pulmonary Hypertension Associated with Chronic Lung Disease. <i>International Journal of COPD</i> , <b>2020</b> , 15, 2015-2024   | 3    | 0  |
| 1  | Retrosternal goitre mobility. <i>Clinical Radiology</i> , <b>1992</b> , 46, 218-9  | 2.9  |    |

