

# John Graeme Houston

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,479  
citations

430874

18  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2014  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Allopurinol Benefits Left Ventricular Mass and Endothelial Dysfunction in Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1382-1389.  | 6.1 | 191       |
| 2  | Comparison of ultrasound with fluoroscopy in the Assessment of suspected hemidiaphragmatic movement abnormality. <i>Clinical Radiology</i> , 1995, 50, 95-98.  | 1.1 | 149       |
| 3  | 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.  | 2.2 | 138       |
| 4  | High-Dose Allopurinol Reduces Left Ventricular Mass in Patients With Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 926-932.   | 2.8 | 132       |
| 5  | Technical report: Quantitative assessment of diaphragmatic movement – A reproducible method using ultrasound. <i>Clinical Radiology</i> , 1992, 46, 405-407.   | 1.1 | 121       |
| 6  | 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.  | 2.2 | 100       |
| 7  | 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, 2284-2293.   | 2.8 | 97        |
| 8  | Evaluation of MR angiographic technique in the assessment of thoracic outlet syndrome. <i>Clinical Radiology</i> , 2004, 59, 588-595.  | 1.1 | 63        |
| 9  | Vitamin D Therapy to Reduce Blood Pressure and Left Ventricular Hypertrophy in Resistant Hypertension. <i>Hypertension</i> , 2014, 63, 706-712.  | 2.7 | 57        |
| 10 | 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, 1786-1791.   | 0.7 | 52        |
| 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, 42-47.  | 2.0 | 48        |
| 12 | Blood vessel segmentation and width estimation in ultra-wide field scanning laser ophthalmoscopy. <i>Biomedical Optics Express</i> , 2014, 5, 4329.  | 2.9 | 43        |
| 13 | Efficacy of noninvasive cardiac imaging tests in diagnosis and management of stable coronary artery disease. <i>Vascular Health and Risk Management</i> , 2017, Volume 13, 427-437.  | 2.3 | 34        |
| 14 | 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, 1093-1099.   | 0.9 | 31        |
| 15 | 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. | 5.5 | 26        |
| 16 | Imaging in Vascular Access. <i>Cardiovascular Engineering and Technology</i> , 2017, 8, 255-272.   | 1.6 | 25        |
| 17 | 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, 607-610.                            | 2.0 | 23        |
| 18 | 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, 789-791.  | 0.5 | 18        |

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|----|--|-----|-----------|
| 19 | Aortic bifurcation reconstruction: Use of the memotherm self-expanding nitinol stent for stenoses and occlusions. CardioVascular and Interventional Radiology, 1999, 22, 89-95.  | 2.0 | 17        |
| 20 | Salpingitis Isthmica Nodosa: Technical Success and Outcome of Fluoroscopic Transcervical Fallopian Tube Recanalization. CardioVascular and Interventional Radiology, 1998, 21, 31-35.  | 2.0 | 14        |
| 21 | Suspected malignant cord compression – improving time to diagnosis via a “hotline”™: a prospective audit. British Journal of Cancer, 2009, 100, 1867-1872.   | 6.4 | 11        |
| 22 | Secondary Flow in Peripheral Vascular Prosthetic Grafts Using Vector Doppler Imaging. Ultrasound in Medicine and Biology, 2013, 39, 2295-2307.   | 1.5 | 10        |
| 23 | An Increased B-Type Natriuretic Peptide in the Absence of a Cardiac Abnormality Identifies Those Whose Left Ventricular Mass Will Increase Over Time. JACC: Heart Failure, 2015, 3, 87-93.   | 4.1 | 10        |
| 24 | Brown-Sequard syndrome due to noncompressive disc prolapse and spinal cord infarction. QJM - Monthly Journal of the Association of Physicians, 2008, 102, 225-227.   | 0.5 | 9         |
| 25 | Effect of renal artery revascularization upon cardiac structure and function in atherosclerotic renal artery stenosis: cardiac magnetic resonance sub-study of the ASTRAL trial. Nephrology Dialysis Transplantation, 2016, 32, gfw107.            | 0.7 | 9         |
| 26 | MRI comparison of quantitative left ventricular structure, function and measurement reproducibility in patient cohorts with a range of clinically distinct cardiac conditions. International Journal of Cardiovascular Imaging, 2008, 24, 627-632. | 1.5 | 8         |
| 27 | Effects of contrast administration on cardiac MRI volumetric, flow and pulse wave velocity quantification using manual and software-based analysis. British Journal of Radiology, 2018, 91, 20170717.  | 2.2 | 8         |
| 28 | Quantitative analysis of cardiac left ventricular variables obtained by MRI at 3 T: a pre- and post-contrast comparison. British Journal of Radiology, 2012, 85, e343-e347.  | 2.2 | 7         |
| 29 | Assessment of the accuracy and reproducibility of adrenal volume measurements using MRI and its relationship with corticosteroid phenotype: a normal volunteer pilot study. Clinical Endocrinology, 2013, 79, 484-490.                             | 2.4 | 7         |
| 30 | Disconnection of pulmonary and systemic arterial stiffness in COPD. International Journal of COPD, 2018, Volume 13, 1755-1765.   | 2.3 | 7         |
| 31 | Fluoroscopically guided transcervical fallopian tube recanalization of post-sterilization reversal mid-tubal obstructions. CardioVascular and Interventional Radiology, 2000, 23, 173-176.   | 2.0 | 4         |
| 32 | The Impact of Different Magnetic Resonance Imaging Equipment and Scanning Parameters on Signal Intensity Ratio Measurements in Phantoms and Healthy Volunteers. Investigative Radiology, 2019, 54, 169-176.  | 6.2 | 4         |
| 33 | Increased Brachial Artery Compliance After Arteriovenous Fistula Creation as Measured by Shear Wave Elastography: Results From a Feasibility Study. Journal of Ultrasound in Medicine, 2020, 39, 875-881.  | 1.7 | 3         |
| 34 | Allopurinol in Patients with Pulmonary Hypertension Associated with Chronic Lung Disease. International Journal of COPD, 2020, Volume 15, 2015-2024.   | 2.3 | 3         |
| 35 | Retrosternal goitre mobility. Clinical Radiology, 1992, 46, 218-219.   | 1.1 | 0         |
| 36 | Coordination improves outcomes in malignant cord compression. BMJ: British Medical Journal, 2009, 338, a3151-a3151.  | 2.3 | 0         |