

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	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.	1.7	3
2	<p>Allopurinol in Patients with Pulmonary Hypertension Associated with Chronic Lung Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2015-2024.	2.3	3
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	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
5	The Impact of Different Magnetic Resonance Imaging Equipment and Scanning Parameters on Signal Intensity Ratio Measurements in Phantoms and Healthy Volunteers. <i>Investigative Radiology</i> , 2019, 54, 169-176.	6.2	4
6	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.	2.2	8
7	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
8	Disconnection of pulmonary and systemic arterial stiffness in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 1755-1765.	2.3	7
9	Imaging in Vascular Access. <i>Cardiovascular Engineering and Technology</i> , 2017, 8, 255-272.	1.6	25
10	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
11	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> , 2016, 32, gfw107.	0.7	9
12	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.	4.1	10
13	Blood vessel segmentation and width estimation in ultra-wide field scanning laser ophthalmoscopy. <i>Biomedical Optics Express</i> , 2014, 5, 4329.	2.9	43
14	Vitamin D Therapy to Reduce Blood Pressure and Left Ventricular Hypertrophy in Resistant Hypertension. <i>Hypertension</i> , 2014, 63, 706-712.	2.7	57
15	Secondary Flow in Peripheral Vascular Prosthetic Grafts Using Vector Doppler Imaging. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 2295-2307.	1.5	10
16	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
17	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
18	Assessment of the accuracy and reproducibility of adrenal volume measurements using <scp>MRI</scp> and its relationship with corticosteroid phenotype: a normal volunteer pilot study. <i>Clinical Endocrinology</i> , 2013, 79, 484-490.	2.4	7

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19	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-e347.	2.2	7
20	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
21	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
22	Suspected malignant cord compression – improving time to diagnosis via a “hotline”: a prospective audit. <i>British Journal of Cancer</i> , 2009, 100, 1867-1872.	6.4	11
23	Coordination improves outcomes in malignant cord compression. <i>BMJ: British Medical Journal</i> , 2009, 338, a3151-a3151.	2.3	0
24	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, 627-632.	1.5	8
25	Brown-Sequard syndrome due to noncompressive disc prolapse and spinal cord infarction. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008, 102, 225-227.	0.5	9
26	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
27	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
28	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
29	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
30	Evaluation of MR angiographic technique in the assessment of thoracic outlet syndrome. <i>Clinical Radiology</i> , 2004, 59, 588-595.	1.1	63
31	Fluoroscopically guided transcervical fallopian tube recanalization of post-sterilization reversal mid-tubal obstructions. <i>CardioVascular and Interventional Radiology</i> , 2000, 23, 173-176.	2.0	4
32	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.	2.0	17
33	Salpingitis Isthmica Nodosa: Technical Success and Outcome of Fluoroscopic Transcervical Fallopian Tube Recanalization. <i>CardioVascular and Interventional Radiology</i> , 1998, 21, 31-35.	2.0	14
34	Comparison of ultrasound with fluoroscopy in the Assessment of suspected hemidiaphragmatic movement abnormality. <i>Clinical Radiology</i> , 1995, 50, 95-98.	1.1	149
35	Retrosternal goitre mobility. <i>Clinical Radiology</i> , 1992, 46, 218-219.	1.1	0
36	Technical report: Quantitative assessment of diaphragmatic movement – A reproducible method using ultrasound. <i>Clinical Radiology</i> , 1992, 46, 405-407.	1.1	121