

John Oshinski

List of Publications by Year in descending order

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31
papers

1,233
citations

393982

19
h-index

476904

29
g-index

35
all docs

35
docs citations

35
times ranked

2078
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebellar and Brainstem Displacement Measured with DENSE MRI in Chiari Malformation Following Posterior Fossa Decompression Surgery. <i>Radiology</i> , 2021, 301, 187-194.	3.6	20
2	Endograft Exclusion of the False Lumen Restores Local Hemodynamics in a Model of Type B Aortic Dissection. <i>Journal of Vascular Surgery</i> , 2019, 69, e18-e19.	0.6	0
3	Cerebrospinal Fluid Pressure Reduction Results in Dynamic Changes in Optic Nerve Angle on Magnetic Resonance Imaging. <i>Journal of Neuro-Ophthalmology</i> , 2019, 39, 35-40.	0.4	8
4	Noninvasive Assessment of Intracranial Pressure Status in Idiopathic Intracranial Hypertension Using Displacement Encoding with Stimulated Echoes (DENSE) MRI: A Prospective Patient Study with Contemporaneous CSF Pressure Correlation. <i>American Journal of Neuroradiology</i> , 2018, 39, 311-316.	1.2	12
5	Imaging the myocardial ischemic cascade. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1249-1263.	0.7	34
6	Intra-MRI Extraction of Diagnostic Electrocardiograms Using Carotidal Magneto-hydrodynamic Voltages. <i>Journal of Imaging</i> , 2018, 4, 66.	1.7	0
7	EKG Electrode Placements for Magneto-hydrodynamic Voltage Suppression. <i>Journal of Imaging</i> , 2018, 4, 94.	1.7	3
8	Quantifying the influence of respiration and cardiac pulsations on cerebrospinal fluid dynamics using real-time phase-contrast MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 431-439.	1.9	106
9	Modeling Left Ventricular Blood Flow Using Smoothed Particle Hydrodynamics. <i>Cardiovascular Engineering and Technology</i> , 2017, 8, 465-479.	0.7	46
10	Colorectal Cancer Initial Diagnosis: Screening Colonoscopy, Diagnostic Colonoscopy, or Emergent Surgery, and Tumor Stage and Size at Initial Presentation. <i>Clinical Colorectal Cancer</i> , 2016, 15, 67-73.	1.0	96
11	Neural Tissue Motion Impacts Cerebrospinal Fluid Dynamics at the Cervical Medullary Junction: A Patient-Specific Moving-Boundary Computational Model. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2911-2923.	1.3	27
12	Effect of Progenitor Cell Mobilization With Granulocyte-Macrophage Colony-Stimulating Factor in Patients With Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2631.	3.8	33
13	A phantom study of the effect of heart rate, coronary artery displacement and vessel trajectory on coronary artery calcium score: Potential for risk misclassification. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 260-267.	0.7	10
14	Prognostic value of adenosine stress cardiovascular magnetic resonance and dobutamine stress echocardiography in patients with low-risk chest pain. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 803-812.	0.7	20
15	Reproducibility of pulse wave velocity measurements with phase contrast magnetic resonance and applanation tonometry. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1141-1146.	0.7	19
16	CD34+ cell infusion after ST elevation myocardial infarction is associated with improved perfusion and is dose dependent. <i>American Heart Journal</i> , 2011, 161, 98-105.	1.2	141
17	Localization of culprit lesions in coronary arteries of patients with ST-segment elevation myocardial infarctions: Relation to bifurcations and curvatures. <i>American Heart Journal</i> , 2011, 161, 508-515.	1.2	25
18	Altered right ventricular papillary muscle position and orientation in patients with a dilated left ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 744-749.	0.4	18

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19	Assessment of acute myocardial infarction: current status and recommendations from the North American society for cardiovascular imaging and the European society of cardiac radiology. International Journal of Cardiovascular Imaging, 2011, 27, 7-24.	0.7	59
20	Adenosine Stress Magnetic Resonance Imaging in Women With Low Risk Chest Pain: The Emory University Experience. American Journal of the Medical Sciences, 2010, 339, 216-220.	0.4	6
21	Coronary artery flow measurement using navigator echo gated phase contrast magnetic resonance velocity mapping at 3.0T. Journal of Biomechanics, 2008, 41, 595-602.	0.9	58
22	Myocardial deformation recovery from cine MRI using a nearly incompressible biventricular model. Medical Image Analysis, 2008, 12, 69-85.	7.0	95
23	Left Ventricular Deformation Recovery From Cine MRI Using an Incompressible Model. IEEE Transactions on Medical Imaging, 2007, 26, 1136-1153.	5.4	63
24	Mean-Average Wall Shear Stress Measurements in the Common Carotid Artery. Journal of Cardiovascular Magnetic Resonance, 2006, 8, 717-722.	1.6	41
25	HIV viral protein R causes atrial cardiomyocyte mitosis, mesenchymal tumor, dysrhythmia, and heart failure. Laboratory Investigation, 2005, 85, 182-192.	1.7	22
26	Magnetic resonance phase velocity mapping: A novel technique for evaluation of dyssynchrony in candidates for CRT. Heart Rhythm, 2005, 2, S93.	0.3	0
27	Three-Dimensional, Time-Resolved Motion of the Coronary Arteries. Journal of Cardiovascular Magnetic Resonance, 2004, 6, 663-673.	1.6	63
28	Effects of Wall Motion and Compliance on Flow Patterns in the Ascending Aorta. Journal of Biomechanical Engineering, 2003, 125, 347-354.	0.6	130
29	Magnetic resonance phase-shift velocity mapping in pediatric patients with pulmonary venous obstruction. Journal of the American College of Cardiology, 2001, 38, 262-267.	1.2	20
30	Austin Flint Murmur. Circulation, 1998, 98, 2782-2783.	1.6	3
31	Diagnosis of Cardiac Sarcoidosis Aided by MRI. Chest, 1996, 110, 562-565.	0.4	54