

Collins Jeremy

List of Publications by Year in descending order

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126
papers

3,123
citations

172207

29
h-index

189595

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all docs

126
docs citations

126
times ranked

3693
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial for "Inflow Angle Impacts Morphology, Hemodynamics, and Inflammation of Side-Wall Intracranial Aneurysms". Journal of Magnetic Resonance Imaging, 2023, 57, 124-125.	1.9	0
2	Performance of cardiac PET/CT with and without phase analysis for detection of scar in cardiac sarcoidosis: Comparison to cardiac magnetic resonance imaging. Journal of Nuclear Cardiology, 2022, 29, 1389-1401.	1.4	6
3	Doppler Mean Gradient Is Discordant to Aortic Valve Calcium Scores in Patients with Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. Journal of the American Society of Echocardiography, 2022, 35, 116-123.	1.2	8
4	Magnetic Resonance Imaging During a Pandemic: Recommendations by the ISMRM Safety Committee. Journal of Magnetic Resonance Imaging, 2022, 55, 1322-1339.	1.9	3
5	Myocardial Strain Evaluation with Cardiovascular MRI: Physics, Principles, and Clinical Applications. Radiographics, 2022, 42, 968-990.	1.4	19
6	Aortic annular dimensions by non-contrast MRI using "t accelerated 3D cine b-SSFP in pre-procedural assessment for transcatheter aortic valve implantation: a technical feasibility study. International Journal of Cardiovascular Imaging, 2021, 37, 651-661.	0.7	3
7	Renin Angiotensin System Inhibitors Reduce Aortic Stiffness and Flow Reversal After a Cryptogenic Stroke. Journal of Magnetic Resonance Imaging, 2021, 53, 213-221.	1.9	2
8	Investigation of Aortic Wall Thickness, Stiffness and Flow Reversal in Patients With Cryptogenic Stroke: A 4D Flow MRI Study. Journal of Magnetic Resonance Imaging, 2021, 53, 942-952.	1.9	17
9	4D flow MRI left atrial kinetic energy in hypertrophic cardiomyopathy is associated with mitral regurgitation and left ventricular outflow tract obstruction. International Journal of Cardiovascular Imaging, 2021, 37, 2755-2765.	0.7	3
10	The Use of Contrast Agents in Interventional Pain Procedures: A Multispecialty and Multisociety Practice Advisory on Nephrogenic Systemic Fibrosis, Gadolinium Deposition in the Brain, Encephalopathy After Unintentional Intrathecal Gadolinium Injection, and Hypersensitivity Reactions. Anesthesia and Analgesia, 2021, 133, 535-552.	1.1	8
11	Deep Learning Improves the Temporal Reproducibility of Aortic Measurement. Journal of Digital Imaging, 2021, 34, 1183-1189.	1.6	5
12	Noninvasive Morphologic and Hemodynamic Evaluation of Type B Aortic Dissection: State of the Art and Future Perspectives. Radiology: Cardiothoracic Imaging, 2021, 3, e200456.	0.9	14
13	Dramatic Presentation of Cardiac Pleomorphic Liposarcoma. Circulation: Cardiovascular Imaging, 2021, 14, e012620.	1.3	1
14	CT Assessment of the Mitral Annulus Predicts Improvement in Coexistent Mitral Regurgitation Following Transcatheter Aortic Valve Replacement. Radiology, 2021, 301, 103-104.	3.6	0
15	Fibrosis in Hypertrophic Cardiomyopathy Patients With and Without Sarcomere Gene Mutations. Heart Lung and Circulation, 2021, 30, 1496-1501.	0.2	10
16	SCMR level II/independent practitioner training guidelines for cardiovascular magnetic resonance: integration of a virtual training environment. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 139.	1.6	5
17	Direct mitral regurgitation quantification in hypertrophic cardiomyopathy using 4D flow CMR jet tracking: evaluation in comparison to conventional CMR. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 138.	1.6	6
18	Effect of Aortic Valve Disease on 3D Hemodynamics in Patients With Aortic Dilation and Trileaflet Aortic Valve Morphology. Journal of Magnetic Resonance Imaging, 2020, 51, 481-491.	1.9	11

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19	Gluteal Vein Anatomy: Location, Caliber, Impact of Patient Positioning, and Implications for Fat Grafting. <i>Aesthetic Surgery Journal</i> , 2020, 40, 642-649.	0.9	22
20	Parametric Hemodynamic 4D Flow MRI Maps for the Characterization of Chronic Thoracic Descending Aortic Dissection. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1357-1368.	1.9	27
21	Diffuse right ventricular fibrosis in heart failure with preserved ejection fraction and pulmonary hypertension. <i>ESC Heart Failure</i> , 2020, 7, 254-264.	1.4	39
22	Semi-quantitative myocardial perfusion MRI in heart transplant recipients at rest: repeatability in healthy controls and assessment of cardiac allograft vasculopathy. <i>Clinical Imaging</i> , 2020, 61, 62-68.	0.8	5
23	Left ventricular extracellular volume expansion does not predict recurrence of atrial fibrillation following catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 159-166.	0.5	2
24	CT for Pre- and Postprocedural Evaluation of Transcatheter Mitral Valve Replacement. <i>Radiographics</i> , 2020, 40, 1528-1553.	1.4	16
25	Four-dimensional Flow Magnetic Resonance Imaging Quantification of Blood Flow in Bicuspid Aortic Valve. <i>Journal of Thoracic Imaging</i> , 2020, Publish Ahead of Print, 383-388.	0.8	7
26	Relation of Late Gadolinium Enhancement and Extracellular Volume Fraction to Ventricular Arrhythmias in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2020, 131, 104-108.	0.7	4
27	Left Ventricular Extracellular Volume Expansion Is Not Associated with Atrial Fibrillation or Atrial Fibrillation-mediated Left Ventricular Systolic Dysfunction. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190096.	0.9	2
28	Accelerated Wideband Myocardial Perfusion Pulse Sequence with Compressed Sensing Reconstruction for Myocardial Blood Flow Quantification in Patients with a Cardiac Implantable Electronic Device. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190114.	0.9	6
29	Cardiac MRI Myocardial Functional and Tissue Characterization Detects Early Cardiac Dysfunction in a Mouse Model of Chemotherapy-induced Cardiotoxicity. <i>NMR in Biomedicine</i> , 2020, 33, e4327.	1.6	10
30	Multicenter Study on the Diagnostic Performance of Native-T1 Cardiac Magnetic Resonance of Chronic Myocardial Infarctions at 3T. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009894.	1.3	10
31	Myocardial tissue characterization by gadolinium-enhanced cardiac magnetic resonance imaging for risk stratification of adverse events in hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1147-1156.	0.7	9
32	Effect of Aortic Valve Disease on 3D Hemodynamics in Patients With Aortic Dilation and Trileaflet Aortic Valve Morphology. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, spcone.	1.9	1
33	MR Imaging of the Mesenteric Vasculature. <i>Radiologic Clinics of North America</i> , 2020, 58, 797-813.	0.9	3
34	Changes in the specific absorption rate (SAR) of radiofrequency energy in patients with retained cardiac leads during MRI at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 653-669.	1.9	42
35	Cardiac Structure-Function MRI in Patients After Heart Transplantation. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 678-687.	1.9	14
36	Two-Minute k-Space and Time-accelerated Aortic Four-dimensional Flow MRI: Dual-Center Study of Feasibility and Impact on Velocity and Wall Shear Stress Quantification. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e180008.	0.9	10

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37	Four-dimensional Virtual Catheter: Noninvasive Assessment of Intra-aortic Hemodynamics in Bicuspid Aortic Valve Disease. <i>Radiology</i> , 2019, 293, 541-550.	3.6	21
38	Interval changes in aortic peak velocity and wall shear stress in patients with bicuspid aortic valve disease. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1925-1934.	0.7	19
39	Detection and Hemodynamic Evaluation of Flap Fenestrations in Type B Aortic Dissection with 4D Flow MRI: Comparison with Conventional MRI and CT Angiography. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e180009.	0.9	34
40	Multiparametric Cardiac Magnetic Resonance Imaging Can Detect Acute Cardiac Allograft Rejection After Heart Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1632-1641.	2.3	60
41	Cost-Effectiveness of a Guided Peripherally Inserted Central Catheter Placement System: A Single-Center Cohort Study. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 709-714.	0.2	15
42	Accelerated, free-breathing, noncontrast, electrocardiograph-triggered, thoracic MR angiography with stack-of-stars k-space sampling and GRASP reconstruction. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 524-532.	1.9	12
43	Accelerated, first-pass cardiac perfusion pulse sequence with radial k-space sampling, compressed sensing, and k-space weighted image contrast reconstruction tailored for visual analysis and quantification of myocardial blood flow. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2632-2643.	1.9	16
44	Comprehensive evaluation of macroscopic and microscopic myocardial fibrosis by cardiac MR: intra-individual comparison of gadobutrol versus gadoterate meglumine. <i>European Radiology</i> , 2019, 29, 4357-4367.	2.3	8
45	Wideband myocardial perfusion pulse sequence for imaging patients with a cardiac implantable electronic device. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1219-1228.	1.9	7
46	Best Practice Guidelines for CT-Guided Interventional Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 518-519.	0.2	13
47	Perceptions of Quality in Interventional Oncology. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 367-372.e1.	0.2	1
48	Accelerated real-time cardiac MRI using iterative sparse SENSE reconstruction: comparing performance in patients with sinus rhythm and atrial fibrillation. <i>European Radiology</i> , 2018, 28, 3088-3096.	2.3	17
49	Perioperative evaluation of regional aortic wall shear stress patterns in patients undergoing aortic valve and/or proximal thoracic aortic replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2277-2286.e2.	0.4	33
50	Reply:. <i>American Journal of Neuroradiology</i> , 2018, 39, E37-E37.	1.2	1
51	Accelerated aortic 4D flow MRI in under two minutes: Feasibility and impact of resolution, k-space sampling patterns, and respiratory navigator gating on hemodynamic measurements. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 195-207.	1.9	42
52	Distribution of blood flow velocity in the normal aorta: Effect of age and gender. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 487-498.	1.9	52
53	Voxel-by-voxel 4D flow MRI-based assessment of regional reverse flow in the aorta. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1276-1286.	1.9	16
54	Validation of highly accelerated real-time cardiac cine MRI with radial k-space sampling and compressed sensing in patients at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2745-2751.	1.9	39

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55	4D flow MRI, cardiac function, and T ₁ -mapping: Association of valve-mediated changes in aortic hemodynamics with left ventricular remodeling. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 121-131.	1.9	24
56	Autologous sapheno-saphenous bypass collateral development in the setting of chronic unilateral iliac vein occlusion. <i>CVIR Endovascular</i> , 2018, 1, 25.	0.4	1
57	Altered Aortic 3-Dimensional Hemodynamics in Patients With Functionally Unicuspid Aortic Valves. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007915.	1.3	2
58	Standards 2.0: Methodology Update. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1347-1349.	0.2	14
59	<i>Reply</i> . <i>American Journal of Neuroradiology</i> , 2018, 39, E56-E56.	1.2	0
60	Variability of native T1 values: implication for defining regional myocardial changes using MRI. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1637-1645.	0.7	4
61	Aortic valve-mediated wall shear stress is heterogeneous and predicts regional aortic elastic fiber thinning in bicuspid aortic valve-associated aortopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2112-2120.e2.	0.4	103
62	Wideband LGE MRI permits unobstructed viewing of myocardial scarring in a patient with an MR-conditional subcutaneous implantable cardioverter-defibrillator. <i>Clinical Imaging</i> , 2018, 50, 294-296.	0.8	7
63	Reinforcing the Importance and Feasibility of Implementing a Low-dose Protocol for CT-guided Biopsies. <i>Academic Radiology</i> , 2018, 25, 1146-1151.	1.3	2
64	Specialty-Specific Values Affecting the Management of Symptomatic Uterine Fibroids. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 420-428.	0.2	4
65	Why Vascular Surgeons and Interventional Radiologists Collaborate or Compete: A Look at Endovascular Stent Placements. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 814-821.	0.9	8
66	Accelerated dual- <i>ven</i> 4D flow MRI for neurovascular applications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 102-114.	1.9	76
67	The consistency of myocardial strain derived from heart deformation analysis. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1169-1177.	0.7	7
68	Importance of variants in cerebrovascular anatomy for potential retrograde embolization in cryptogenic stroke. <i>European Radiology</i> , 2017, 27, 4145-4152.	2.3	9
69	JOURNAL CLUB: Four-Dimensional Flow MRI-Based Splenic Flow Index for Predicting Cirrhosis-Associated Hypersplenism. <i>American Journal of Roentgenology</i> , 2017, 209, 46-54.	1.0	14
70	Cardiac magnetic resonance imaging has limited additional yield in cryptogenic stroke evaluation after transesophageal echocardiography. <i>International Journal of Stroke</i> , 2017, 12, 946-952.	2.9	9
71	Automated Description of Regional Left Ventricular Motion in Patients With Cardiac Amyloidosis: A Quantitative Study Using Heart Deformation Analysis. <i>American Journal of Roentgenology</i> , 2017, 209, W57-W63.	1.0	7
72	Who We Are and What We Can Become: An Analysis of Professional Identity Formation in IR. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 850-856.	0.2	6

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73	Society of Interventional Radiology: Occupational Back and Neck Pain and the Interventional Radiologist. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 195-199.	0.2	40
74	A Papillary Fibroelastoma Involving Aortic and Pulmonary Valves: Findings on Multimodality Imaging. <i>Annals of Thoracic Surgery</i> , 2017, 103, e73-e75.	0.7	8
75	Superior Abdominal 4D Flow MRI Data Consistency with Adjusted Preprocessing Workflow and Noncontrast Acquisitions. <i>Academic Radiology</i> , 2017, 24, 350-358.	1.3	5
76	Aortic Valve Stenosis Alters Expression of Regional Aortic Wall Shear Stress: New Insights From a 4-Dimensional Flow Magnetic Resonance Imaging Study of 571 Subjects. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	126
77	Pacemakers in MRI for the Neuroradiologist. <i>American Journal of Neuroradiology</i> , 2017, 38, 2222-2230.	1.2	13
78	Cardiovascular MRI in Thoracic Aortopathy: A Focused Review of Recent Literature Updates. <i>Current Radiology Reports</i> , 2017, 5, 1.	0.4	1
79	Heart deformation analysis: the distribution of regional myocardial motion patterns at left ventricle. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 351-359.	0.7	7
80	Volumetric quantification of absolute local normalized helicity in patients with bicuspid aortic valve and aortic dilatation. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 689-701.	1.9	45
81	Reproducibility of cine displacement encoding with stimulated echoes (DENSE) in human subjects. <i>Magnetic Resonance Imaging</i> , 2017, 35, 148-153.	1.0	24
82	Fostering better policy adoption and inter-disciplinary communication in healthcare: A qualitative analysis of practicing physicians' common interests. <i>PLoS ONE</i> , 2017, 12, e0172865.	1.1	8
83	Physicians' professional identities: a roadmap to understanding "value" in cardiovascular imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 52.	1.6	11
84	Prediction of Mortality in Pulmonary Embolism Based on Left Atrial Volume Measurements. <i>Chest</i> , 2016, 150, 253-254.	0.4	2
85	The Direct and Indirect Costs of Ultrasound-Guided Peripherally Inserted Central Catheter Repositioning at a Large Academic Medical Center. , 2016, 21, 230-236.		4
86	4D flow MRI and T ₁ -Mapping: Assessment of altered cardiac hemodynamics and extracellular volume fraction in hypertrophic cardiomyopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 107-114.	1.9	36
87	Considerations for Imaging the Inferior Vena Cava (IVC) with/without IVC Filters. <i>Seminars in Interventional Radiology</i> , 2016, 33, 109-121.	0.3	8
88	The Safety of Cardiac and Thoracic Magnetic Resonance Imaging in Patients with Cardiac Implantable Electronic Devices. <i>Academic Radiology</i> , 2016, 23, 1498-1505.	1.3	35
89	Heart deformation analysis for automated quantification of cardiac function and regional myocardial motion patterns: A proof of concept study in patients with cardiomyopathy and healthy subjects. <i>European Journal of Radiology</i> , 2016, 85, 1811-1817.	1.2	15
90	Altered aortic shape in bicuspid aortic valve relatives influences blood flow patterns. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1239-1247.	0.5	42

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91	Improved Semiautomated 4D Flow MRI Analysis in the Aorta in Patients With Congenital Aortic Valve Anomalies Versus Tricuspid Aortic Valves. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 102-108.	0.5	30
92	Optimized AIR and investigational MOLLI cardiac T_1 mapping pulse sequences produce similar intra-scan repeatability in patients at 3T. <i>NMR in Biomedicine</i> , 2016, 29, 1454-1463.	1.6	7
93	Age-related changes in aortic 3D blood flow velocities and wall shear stress: Implications for the identification of altered hemodynamics in patients with aortic valve disease. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1239-1249.	1.9	66
94	Reduction of aberrant aortic haemodynamics following aortic root replacement with a mechanical valved conduit. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 416-423.	0.5	18
95	Highly accelerated cardiac MRI using iterative SENSE reconstruction: initial clinical experience. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 955-963.	0.7	14
96	Right ventricular assessment at cardiac MRI: initial clinical experience utilizing an IS-SENSE reconstruction. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1081-1091.	0.7	9
97	MR and CT Imaging for the Evaluation of Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 715-732.	2.3	72
98	Analyzing myocardial torsion based on tissue phase mapping cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 15.	1.6	12
99	Heart deformation analysis: measuring regional myocardial velocity with MR imaging. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1103-1111.	0.7	14
100	Arterial spin labeled carotid MR angiography: A phantom study examining the impact of technical and hemodynamic factors. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 295-301.	1.9	19
101	Cardiac MRI and Ischemic Heart Disease: Role in Diagnosis and Risk Stratification. <i>Current Atherosclerosis Reports</i> , 2016, 18, 23.	2.0	6
102	Automated Assessment of Left Ventricular Function and Mass Using Heart Deformation Analysis. <i>Academic Radiology</i> , 2016, 23, 321-325.	1.3	18
103	Ebola and Other Highly Contagious Diseases: Strategies by the Society of Interventional Radiology for Interventional Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 200-202.	0.2	5
104	Four-dimensional flow magnetic resonance imaging-based characterization of aortic morphometry and haemodynamics: impact of age, aortic diameter, and valve morphology. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 877-884.	0.5	56
105	Assessment of altered three-dimensional blood characteristics in aortic disease by velocity distribution analysis. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 817-825.	1.9	17
106	Steady-state MRA techniques with a blood pool contrast agent improve visualization of pulmonary venous anatomy and left atrial patency compared with time-resolved MRA pre- and postcatheter ablation in atrial fibrillation. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1305-1313.	1.9	4
107	Raghib Syndrome Presenting as a Cryptogenic Stroke: Role of Cardiac MRI in Accurate Diagnosis. <i>Case Reports in Cardiology</i> , 2015, 2015, 1-5.	0.1	3
108	Extranodal Rosai-Dorfman Disease Involving the Left Atrium: Cardiac MRI, CT, and PET Scan Findings. <i>Case Reports in Radiology</i> , 2015, 2015, 1-5.	0.5	8

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109	Global and Regional Functional Assessment of Ischemic Heart Disease with Cardiac MR Imaging. Radiologic Clinics of North America, 2015, 53, 369-395.	0.9	16
110	Three-dimensional haemodynamics in patients with obstructive and non-obstructive hypertrophic cardiomyopathy assessed by cardiac magnetic resonance. European Heart Journal Cardiovascular Imaging, 2015, 16, 29-36.	0.5	22
111	Occupational Radiation Protection of Pregnant or Potentially Pregnant Workers in IR: A Joint Guideline of the Society of Interventional Radiology and the Cardiovascular and Interventional Radiological Society of Europe. Journal of Vascular and Interventional Radiology, 2015, 26, 171-181.	0.2	64
112	Effect of TIPS placement on portal and splanchnic arterial blood flow in 4-dimensional flow MRI. European Radiology, 2015, 25, 2634-2640.	2.3	36
113	Extracellular Volume Fraction Is More Closely Associated With Altered Regional Left Ventricular Velocities Than Left Ventricular Ejection Fraction in Nonischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	13
114	Valve-Related Hemodynamics Mediate Human Bicuspid Aortopathy. Journal of the American College of Cardiology, 2015, 66, 892-900.	1.2	360
115	A non-invasive assessment of cardiopulmonary hemodynamics with MRI in pulmonary hypertension. Magnetic Resonance Imaging, 2015, 33, 1224-1235.	1.0	15
116	Comparison of Hemodynamics After Aortic Root Replacement Using Valve-Sparing or Bioprosthetic Valved Conduit. Annals of Thoracic Surgery, 2015, 100, 1556-1562.	0.7	37
117	Response to Letter Regarding Article, "Bicuspid Aortic Cusp Fusion Morphology Alters Aortic Three-Dimensional Outflow Patterns, Wall Shear Stress, and Expression of Aortopathy." Circulation, 2014, 130, e171.	1.6	6
118	Bicuspid Aortic Cusp Fusion Morphology Alters Aortic Three-Dimensional Outflow Patterns, Wall Shear Stress, and Expression of Aortopathy. Circulation, 2014, 129, 673-682.	1.6	350
119	Reproducibility study of four-dimensional flow MRI of arterial and portal venous liver hemodynamics: Influence of spatio-temporal resolution. Magnetic Resonance in Medicine, 2014, 72, 477-484.	1.9	35
120	GRAPPA accelerated four-dimensional flow MRI in the aorta: Effect on scan time, image quality, and quantification of flow and wall shear stress. Magnetic Resonance in Medicine, 2014, 72, 522-533.	1.9	76
121	Diagnostic Yield of Pelvic Magnetic Resonance Venography in Patients With Cryptogenic Stroke and Patent Foramen Ovale. Stroke, 2014, 45, 2324-2329.	1.0	36
122	Haemodynamic outcome at four-dimensional flow magnetic resonance imaging following valve-sparing aortic root replacement with tricuspid and bicuspid valve morphology. European Journal of Cardio-thoracic Surgery, 2014, 45, 818-825.	0.6	28
123	Viscous energy loss in the presence of abnormal aortic flow. Magnetic Resonance in Medicine, 2014, 72, 620-628.	1.9	129
124	Survey of Current Status and Physician Opinion Regarding Ancillary Staffing for the IR Suite. Journal of Vascular and Interventional Radiology, 2014, 25, 1777-1784.	0.2	7
125	MR Angiography of the Abdomen and Pelvis. Radiologic Clinics of North America, 2014, 52, 839-859.	0.9	11
126	Hepatic Radioembolization Complicated by Gastrointestinal Ulceration. Seminars in Interventional Radiology, 2011, 28, 240-245.	0.3	21