

Jeremy D Collins

List of Publications by Year in descending order

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papers

935
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567281

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times ranked

1389
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#	ARTICLE	IF	CITATIONS
1	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, .	3.7	126
2	Evaluation of Peripheral Arterial Disease with Nonenhanced Quiescent-Interval Single-Shot MR Angiography. <i>Radiology</i> , 2011, 260, 282-293.	7.3	107
3	Cardiac Magnetic Resonance T2 Mapping in the Monitoring and Follow-up of Acute Cardiac Transplant Rejection. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 782-790.	2.6	105
4	Accelerated dual-velocity 4D flow MRI for neurovascular applications. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 102-114.	3.4	76
5	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.	3.4	66
6	Multiparametric Cardiac Magnetic Resonance Imaging Can Detect Acute Cardiac Allograft Rejection After Heart Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1632-1641.	5.3	60
7	Peripheral Arterial Disease in a Symptomatic Diabetic Population: Prospective Comparison of Rapid Unenhanced MR Angiography (MRA) With Contrast-Enhanced MRA. <i>American Journal of Roentgenology</i> , 2011, 197, 1466-1473.	2.2	56
8	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.	1.2	56
9	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.	3.4	52
10	Accuracy of Stepping-Table Lower Extremity MR Angiography with Dual-Level Bolus Timing and Separate Calf Acquisition: Hybrid Peripheral MR Angiography. <i>Radiology</i> , 2006, 240, 283-290.	7.3	50
11	Evaluating Peripheral Arterial Disease With Unenhanced Quiescent-Interval Single-Shot MR Angiography at 3 T. <i>American Journal of Roentgenology</i> , 2014, 202, 886-893.	2.2	38
12	4D flow MRI, cardiac function, and T1 mapping: Association of valve-mediated changes in aortic hemodynamics with left ventricular remodeling. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 121-131.	3.4	24
13	MR imaging of iliofemoral peripheral vascular calcifications using proton density-weighted, in-phase three-dimensional stack-of-stars gradient echo. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 2146-2152.	3.0	18
14	Assessment of altered three-dimensional blood characteristics in aortic disease by velocity distribution analysis. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 817-825.	3.0	17
15	Investigation of Aortic Wall Thickness, Stiffness and Flow Reversal in Patients With Cryptogenic Stroke: A 4D Flow MRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 942-952.	3.4	17
16	ACR Appropriateness Criteria® Sudden Onset of Cold, Painful Leg. <i>Journal of the American College of Radiology</i> , 2017, 14, S307-S313.	1.8	14
17	ACR Appropriateness Criteria® Pulsatile Abdominal Mass Suspected Abdominal Aortic Aneurysm. <i>Journal of the American College of Radiology</i> , 2017, 14, S258-S265.	1.8	12
18	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.	2.5	10

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19	ACR Appropriateness Criteria ® Abdominal Aortic Aneurysm: Interventional Planning and Follow-Up. Journal of the American College of Radiology, 2018, 15, S2-S12.	1.8	9
20	Considerations for Imaging the Inferior Vena Cava (IVC) with/without IVC Filters. Seminars in Interventional Radiology, 2016, 33, 109-121.	0.8	8
21	ACR Appropriateness Criteria ® Lower Extremity Arterial Revascularization Post-Therapy Imaging. Journal of the American College of Radiology, 2018, 15, S104-S115.	1.8	6
22	Right ventricular cardiomyopathy in systemic sclerosis. Rheumatology, 2017, 56, 1045-1047.	1.9	4
23	MR Imaging of the Mesenteric Vasculature. Radiologic Clinics of North America, 2020, 58, 797-813.	1.8	3
24	Cardiovascular MRI in Thoracic Aortopathy: A Focused Review of Recent Literature Updates. Current Radiology Reports, 2017, 5, 1.	1.4	1
25	Editorial for "Inflow Angle Impacts Morphology, Hemodynamics, and Inflammation of Side-Wall Intracranial Aneurysms". Journal of Magnetic Resonance Imaging, 2023, 57, 124-125.	3.4	0