

Jeremy D Collins

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

935
citations

567281

15
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610901

24
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26
all docs

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docs citations

26
times ranked

1389
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.	3.4	0
2	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.	3.4	17
3	MR Imaging of the Mesenteric Vasculature. Radiologic Clinics of North America, 2020, 58, 797-813.	1.8	3
4	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. Radiology: Cardiothoracic Imaging, 2019, 1, e180008.	2.5	10
5	Multiparametric Cardiac Magnetic Resonance Imaging Can Detect Acute Cardiac Allograft Rejection After Heart Transplantation. JACC: Cardiovascular Imaging, 2019, 12, 1632-1641.	5.3	60
6	Distribution of blood flow velocity in the normal aorta: Effect of age and gender. Journal of Magnetic Resonance Imaging, 2018, 47, 487-498.	3.4	52
7	4D flow MRI, cardiac function, and T ₁ -mapping: Association of valve-mediated changes in aortic hemodynamics with left ventricular remodeling. Journal of Magnetic Resonance Imaging, 2018, 48, 121-131.	3.4	24
8	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
9	ACR Appropriateness Criteria® Lower Extremity Arterial Revascularization Post-Therapy Imaging. Journal of the American College of Radiology, 2018, 15, S104-S115.	1.8	6
10	MR imaging of iliofemoral peripheral vascular calcifications using proton density-weighted, in-phase three-dimensional stack-of-stars gradient echo. Magnetic Resonance in Medicine, 2017, 77, 2146-2152.	3.0	18
11	Accelerated dual-contrast 4D flow MRI for neurovascular applications. Journal of Magnetic Resonance Imaging, 2017, 46, 102-114.	3.4	76
12	ACR Appropriateness Criteria® Pulsatile Abdominal Mass Suspected Abdominal Aortic Aneurysm. Journal of the American College of Radiology, 2017, 14, S258-S265.	1.8	12
13	ACR Appropriateness Criteria® Sudden Onset of Cold, Painful Leg. Journal of the American College of Radiology, 2017, 14, S307-S313.	1.8	14
14	Right ventricular cardiomyopathy in systemic sclerosis. Rheumatology, 2017, 56, 1045-1047.	1.9	4
15	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. Journal of the American Heart Association, 2017, 6, .	3.7	126
16	Cardiovascular MRI in Thoracic Aortopathy: A Focused Review of Recent Literature Updates. Current Radiology Reports, 2017, 5, 1.	1.4	1
17	Considerations for Imaging the Inferior Vena Cava (IVC) with/without IVC Filters. Seminars in Interventional Radiology, 2016, 33, 109-121.	0.8	8
18	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. Journal of Magnetic Resonance Imaging, 2016, 43, 1239-1249.	3.4	66

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19	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
20	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
21	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
22	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
23	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
24	Evaluation of Peripheral Arterial Disease with Nonenhanced Quiescent-Interval Single-Shot MR Angiography. <i>Radiology</i> , 2011, 260, 282-293.	7.3	107
25	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