

Quantitative Magnetic Resonance Perfusion Imaging Detects
Coronary Artery Disease as Measured by Coronary Angiography
Reserve

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnostic accuracy of quantitative cardiac MRI evaluation compared to stress single-photon-emission computed tomography. <i>International Journal of Cardiovascular Imaging</i> , 2008, 24, 293-299.	0.7	6
2	Comparison of quantitative coronary angiography and first-pass perfusion magnetic resonance imaging for the detection of an impaired coronary perfusion in nonsevere coronary stenosis. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 1005-1011.	1.9	11
3	Evaluation of the microcirculation: Advances in cardiac magnetic resonance perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 698-708.	1.4	22
4	Magnetic Resonance Imaging in the Adult with Congenital Heart Disease. <i>Seminars in Roentgenology</i> , 2008, 43, 246-258.	0.2	23
5	Pretransplant Cardiac Evaluation: Does It Really Prevent Cardiovascular Complications?. <i>American Journal of Transplantation</i> , 2008, 8, 1575-1577.	2.6	3
6	Highlights of the Year in JACC 2007. <i>Journal of the American College of Cardiology</i> , 2008, 51, 490-512.	1.2	1
7	Comprehensive Assessment of Coronary Artery Stenoses. <i>Journal of the American College of Cardiology</i> , 2008, 52, 636-643.	1.2	584
8	Regional myocardial perfusion reserve determined using myocardial perfusion magnetic resonance imaging showed a direct correlation with coronary flow velocity reserve by Doppler flow wire. <i>European Heart Journal</i> , 2009, 30, 444-452.	1.0	52
9	Myocyte injury along myofibers in left ventricular remodeling after myocardial infarction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 951-955.	0.5	10
10	Validation of Magnetic Resonance Myocardial Perfusion Imaging With Fractional Flow Reserve for the Detection of Significant Coronary Heart Disease. <i>Circulation</i> , 2009, 120, 2207-2213.	1.6	191
11	How to Identify the Asymptomatic High-Risk Patient?. <i>Current Problems in Cardiology</i> , 2009, 34, 539-577.	1.1	3
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13	Assessment of myocardial ischemia and viability using cardiac magnetic resonance. <i>Current Heart Failure Reports</i> , 2009, 6, 142-153.	1.3	20
14	Regional myocardial perfusion abnormalities: Fractional flow reserve versus cardiac magnetic resonance first-pass perfusion imaging. <i>Current Cardiovascular Imaging Reports</i> , 2009, 2, 124-129.	0.4	0
15	Understanding physiology by using quantitative magnetic resonance perfusion imaging. <i>Current Cardiovascular Imaging Reports</i> , 2009, 2, 130-137.	0.4	0
16	Taking the Last Hurdles: Magnetic Resonance Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 434-436.	2.3	2
17	Quantification of Absolute Myocardial Blood Flow by Magnetic Resonance Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 761-770.	2.3	69
19	Quantitative Assessment of Myocardial Perfusion MRI. <i>Current Cardiovascular Imaging Reports</i> , 2010, 3, 65-73.	0.4	11

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20	Quantification in cardiac MRI: advances in image acquisition and processing. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 27-40.	0.7	112
21	Meta-analysis of the diagnostic performance of stress perfusion cardiovascular magnetic resonance for detection of coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 29.	1.6	234
22	Reproducibility of adenosine stress cardiovascular magnetic resonance in multi-vessel symptomatic coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 42.	1.6	32
23	Stress Cardiovascular Magnetic Resonance. , 2010, , 213-228.		1
24	Combined non-invasive anatomical and functional assessment with MSCT and MRI for the detection of significant coronary artery disease in patients with an intermediate pre-test likelihood. <i>Heart</i> , 2010, 96, 425-431.	1.2	26
25	Cardiac magnetic resonance imaging to guide complex revascularization in stable coronary artery disease. <i>European Heart Journal</i> , 2010, 31, 2209-2215.	1.0	42
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28	Low to Intermediate Probability of Coronary Artery Disease: Comparison of Coronary CT Angiography with First-Pass MR Myocardial Perfusion Imaging. <i>Radiology</i> , 2010, 254, 384-392.	3.6	14
29	Assessment of Advanced Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2010, 56, 561-569.	1.2	149
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96	MRI in the assessment of ischaemic heart disease. <i>Heart</i> , 2016, 102, 239-252.	1.2	23
97	Stress cardiovascular magnetic resonance imaging: current and future perspectives. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 181-189.	0.6	11

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133	Stress Cardiovascular Magnetic Resonance. , 2019, , 226-240.e5.		0
134	Association of Epicardial Adipose Tissue With Left Ventricular Strain and ^{13}C Myocardial Perfusion in Patients With Known Coronary Artery Disease. Journal of Magnetic Resonance Imaging, 2023, 58, 1490-1498.	1.9	0
137	Effect of Mechanical Aortic Valves on Coronary Artery Flow in a Patient Suffering from Ischemic Heart Disease. , 2023, , 145-157.		0

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138	Perfusion MRI in the heart: First-pass perfusion. Advances in Magnetic Resonance Technology and Applications, 2023, , 367-404.	0.0	0