Jan Edvin Engvall

List of Publications by Year
in descending order

142 papers	3,457 citations	196777 29 h-index	182931 54 g-index
154 all docs	154 docs citations	154 times ranked	4338 citing authors

#	Article	IF	Citations
1	Automatic Timeâ€Resolved Cardiovascular Segmentation of <scp>4D</scp> Flow <scp>MRI</scp> Using Deep Learning. Journal of Magnetic Resonance Imaging, 2023, 57, 191-203.	1.9	13
2	<scp>T1</scp> and <scp>T2</scp> Mapping for Early Detection of Treatmentâ€Related Myocardial Changes in Breast Cancer Patients. Journal of Magnetic Resonance Imaging, 2022, 55, 620-622.	1.9	5
3	Value of Coronary Calcium-Screening for Risk Assessment in the General Population. , 2022, , 111-118.		0
4	Accelerometer derived physical activity patterns in 27.890 middleâ€aged adults: The SCAPIS cohort study. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 866-880.	1.3	25
5	An uncommon case of congenital thoracic venous anomaly and extracardiac sinus venosus defect in an asymptomatic adult first presenting with brain abscesses: a case report. European Heart Journal - Case Reports, 2022, 6, ytac052.	0.3	1
6	Evaluation of left ventricular diastolic function in patients operated for aortic stenosis. PLoS ONE, 2022, 17, e0263824.	1.1	2
7	Developmental Differences in Left Ventricular Strain in IUGR vs. Control Children the First Three Months of Life. Pediatric Cardiology, 2022, 43, 1286-1297.	0.6	4
8	Cardiac troponin T and NT-proBNP for detecting myocardial ischemia in suspected chronic coronary syndrome. International Journal of Cardiology, 2022, , .	0.8	1
9	Incidence of acute myocardial injury and its association with left and right ventricular systolic dysfunction in critically ill COVID-19 patients. Annals of Intensive Care, 2022, 12, .	2.2	10
10	Home Blood Pressure Compared With Office Blood Pressure in Relation to Dysglycemia. American Journal of Hypertension, 2022, 35, 810-819.	1.0	2
11	The transluminal attenuation gradient does not add diagnostic accuracy to coronary computed tomography. Acta Radiologica, 2021, 62, 867-874.	0.5	2
12	Systematic Coronary Risk Evaluation estimated risk and prevalent subclinical atherosclerosis in coronary and carotid arteries: A population-based cohort analysis from the Swedish Cardiopulmonary Bioimage Study. European Journal of Preventive Cardiology, 2021, 28, 250-259.	0.8	22
13	Threeâ€dimensional echocardiography to identify right ventricular dilatation in patients with corrected Fallot anomaly or pulmonary stenosis. Clinical Physiology and Functional Imaging, 2021, 41, 51-61.	0.5	4
14	Non-invasive estimation of relative pressure for intracardiac flows using virtual work-energy. Medical Image Analysis, 2021, 68, 101948.	7.0	16
15	The ratio FEV₁/FVC and its association to respiratory symptomsâ€”A Swedish general population study. Clinical Physiology and Functional Imaging, 2021, 41, 181-191.	0.5	10
16	Effects of a single exercise workout on memory and learning functions in young adultsâ€”A systematic review. Translational Sports Medicine, 2021, 4, 115-127.	0.5	15
17	Automated segmentation of the individual branches of the carotid arteries in contrast-enhanced MR angiography using DeepMedic. BMC Medical Imaging, 2021, 21, 38.	1.4	10
18	Left ventricular longitudinal wall fractional shortening accurately predicts longitudinal strain in critically ill patients with septic shock. Annals of Intensive Care, 2021, 11, 52.	2.2	7

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19	DAILY CONSUMPTION OF DIFFERENT FRUITS IS ASSOCIATED WITH LOWER SYSTOLIC HOME BLOOD PRESSURE IN POPULATION-BASED STUDY. Journal of Hypertension, 2021, 39, e232.	0.3	0
20	CORONARY ARTERY CALCIUM SCORE AND HOME BLOOD PRESSURE VARIABILITY IN A MIDDLE-AGED SAMPLE OF THE SWEDISH POPULATION. Journal of Hypertension, 2021, 39, e139.	0.3	0
21	REMAINING CARDIOVASCULAR RISK MARKERS IN PARTICIPANTS WITH WHITE-COAT HYPERTENSION DIAGNOSED BY HOME BLOOD PRESSURE RECORDINGS. Journal of Hypertension, 2021, 39, e13-e14.	0.3	0
22	Relationships between cardiovascular risk factors and white-coat hypertension diagnosed by home blood pressure recordings in a middle-aged population. Journal of Hypertension, 2021, 39, 2009-2014.	0.3	12
23	The association between carotid-femoral pulse-wave velocity and lung function in the Swedish CArdioPulmonary bioImage study (SCAPIS) cohort. Respiratory Medicine, 2021, 185, 106504.	1.3	8
24	Males with abdominal aortic aneurysm have reduced left ventricular systolic and diastolic function. Clinical Physiology and Functional Imaging, 2021, , .	0.5	4
25	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. Circulation, 2021, 144, 916-929.	1.6	164
26	Plasma mid-regional pro-atrial natriuretic peptide predicts cardiovascular events in patients with type 2 diabetes independently of subclinical organ damage. Diabetes Research and Clinical Practice, 2021, 182, 109095.	1.1	2
27	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). BMJ Open, 2021, 11, e051359.	0.8	3
28	Moderately trained male football players, compared to sedentary male adults, exhibit anatomical but not functional cardiac remodelling, a cross-sectional study. Cardiovascular Ultrasound, 2021, 19, 36.	0.5	0
29	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). BMJ Open, 2021, 11, e051359.	0.8	9
30	Anxiety during magnetic resonance imaging of the spine in relation to scanner design and size. Radiography, 2020, 26, 110-116.	1.1	13
31	Visual and Quantitative Evaluation of Emphysema: A Case-Control Study of 1111 Participants in the Pilot Swedish CArdioPulmonary BioImage Study (SCAPIS). Academic Radiology, 2020, 27, 636-643.	1.3	9
32	Weight gain and blood pressure. Journal of Hypertension, 2020, 38, 387-394.	0.3	7
33	Evaluation of an AI-based, automatic coronary artery calcium scoring software. European Radiology, 2020, 30, 1671-1678.	2.3	41
34	Chronic airflow limitation and its relation to respiratory symptoms among ever-smokers and never-smokers: a cross-sectional study. BMJ Open Respiratory Research, 2020, 7, e000600.	1.2	5
35	Improved Efficiency of Intraventricular Blood Flow Transit Under Cardiac Stress: A 4D Flow Dobutamine CMR Study. Frontiers in Cardiovascular Medicine, 2020, 7, 581495.	1.1	10
36	Clinical validation of three cardiovascular magnetic resonance techniques to measure strain and torsion in patients with suspected coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 83.	1.6	8

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37	Towards Automated Quantification of Vessel Wall Composition Using MRI. Journal of Magnetic Resonance Imaging, 2020, 52, 710-719.	1.9	4
38	Exploring the Relationships Between Hemodynamic Stresses in the Carotid Arteries. Frontiers in Cardiovascular Medicine, 2020, 7, 617755.	1.1	6
39	Assessment of Global Lung Function Initiative (GLI) reference equations for diffusing capacity in relation to respiratory burden in the Swedish CArdioPulmonary bioImage Study (SCAPIS). European Respiratory Journal, 2020, 56, 1901995.	3.1	9
40	Long-term prognostic value of coronary computed tomography angiography in chest pain patients. Acta Radiologica, 2019, 60, 45-53.	0.5	4
41	Resting Level of Insulin-Like Growth Factor-1 Is Not at Play in Cardiac Enlargement in Endurance-Trained Adolescents. BioMed Research International, 2019, 2019, 1-7.	0.9	1
42	Cardiovascular biomarkers and echocardiographic findings at rest and during graded hypovolemic stress in women with recurrent vasovagal syncope. Journal of Cardiovascular Electrophysiology, 2019, 30, 2936-2943.	0.8	8
43	The association of body mass index, weight gain and central obesity with activity-related breathlessness: the Swedish Cardiopulmonary Bioimage Study. Thorax, 2019, 74, 958-964.	2.7	21
44	Visual assessment versus Quantitative densitometry by computed tomography for detection of mild emphysema. , 2019, , .		1
45	Body mass index, weight gain and activity-related breathlessness: the Swedish CArdioPulmonary bioImage Study. , 2019, , .		0
46	Chronic airflow limitation and respiratory symptoms among smokers and never smokers. , 2019, , .		0
47	Longitudinal changes in myocardial T₁ and T₂ relaxation times related to diffuse myocardial fibrosis in aortic stenosis; before and after aortic valve replacement. Journal of Magnetic Resonance Imaging, 2018, 48, 799-807.	1.9	8
48	Positive effect on patient experience of video information given prior to cardiovascular magnetic resonance imaging: A clinical trial. Journal of Clinical Nursing, 2018, 27, 1250-1261.	1.4	30
49	Right ventricular systolic function and mechanical dispersion identify patients with arrhythmogenic right ventricular cardiomyopathy. Clinical Physiology and Functional Imaging, 2018, 38, 779-787.	0.5	6
50	Turbulent kinetic energy in the right ventricle: Potential MR marker for risk stratification of adults with repaired Tetralogy of Fallot. Journal of Magnetic Resonance Imaging, 2018, 47, 1043-1053.	1.9	34
51	Afterload dependence of right ventricular myocardial deformation: A comparison between tetralogy of Fallot and atrially corrected transposition of the great arteries in adult patients. PLoS ONE, 2018, 13, e0204435.	1.1	1
52	Cardiac Troponin T Concentrations, Reversible Myocardial Ischemia, and Indices of Left Ventricular Remodeling in Patients with Suspected Stable Angina Pectoris: a DOPPLER-CIP Substudy. Clinical Chemistry, 2018, 64, 1370-1379.	1.5	15
53	Automated three-dimensional tracking of the left ventricular myocardium in time-resolved and dose-modulated cardiac CT images using deformable image registration. Journal of Cardiovascular Computed Tomography, 2018, 12, 139-148.	0.7	14
54	Left ventricular diastolic function is enhanced after peak exercise in enduranceâ€trained adolescents as well as in their nonâ€trained controls. Clinical Physiology and Functional Imaging, 2018, 38, 1054-1061.	0.5	2

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55	Automated multi-atlas segmentation of cardiac 4D flow MRI. Medical Image Analysis, 2018, 49, 128-140.	7.0	30
56	Overweight and obesity impair left ventricular systolic function as measured by left ventricular ejection fraction and global longitudinal strain. Cardiovascular Diabetology, 2018, 17, 113.	2.7	58
57	Regular endurance training in adolescents impacts atrial and ventricular size and function. European Heart Journal Cardiovascular Imaging, 2017, 18, jew150.	0.5	18
58	Influence of reconstruction algorithms on image quality in <scp>SPECT</scp> myocardial perfusion imaging. Clinical Physiology and Functional Imaging, 2017, 37, 655-662.	0.5	5
59	An echoâ€planar imaging sequence is superior to a steadyâ€state free precession sequence for visual as well as quantitative assessment of cardiac magnetic resonance stress perfusion. Clinical Physiology and Functional Imaging, 2017, 37, 52-61.	0.5	4
60	Clinical feasibility of 3D-QALAS â€“ Single breath-hold 3D myocardial T1- and T2-mapping. Magnetic Resonance Imaging, 2017, 38, 13-20.	1.0	24
61	Machine learning of the spatio-temporal characteristics of echocardiographic deformation curves for infarct classification. International Journal of Cardiovascular Imaging, 2017, 33, 1159-1167.	0.7	30
62	Exercise testing for long-term follow-up in arrhythmogenic right ventricular cardiomyopathy. Journal of Electrocardiology, 2017, 50, 176-183.	0.4	7
63	Fully automatic left ventricular myocardial strain estimation in 2D short-axis tagged magnetic resonance imaging. Physics in Medicine and Biology, 2017, 62, 6899-6919.	1.6	5
64	Fast and Fully Automatic Left Ventricular Segmentation and Tracking in Echocardiography Using Shape-Based B-Spline Explicit Active Surfaces. IEEE Transactions on Medical Imaging, 2017, 36, 2287-2296.	5.4	56
65	Left atrial volumetric assessment using a novel automated framework for 3D echocardiography: a multi-centre analysis. European Heart Journal Cardiovascular Imaging, 2017, 18, 1008-1015.	0.5	5
66	4D flow MRI can detect subtle right ventricular dysfunction in primary left ventricular disease. Journal of Magnetic Resonance Imaging, 2016, 43, 558-565.	1.9	40
67	Automatic short axis orientation of the left ventricle in 3D ultrasound recordings. , 2016, , .		4
68	Development and validation of a questionnaire evaluating patient anxiety during Magnetic Resonance Imaging: the Magnetic Resonance Imagingâ€Anxiety Questionnaire (MRIâ€AQ). Journal of Advanced Nursing, 2016, 72, 1368-1380.	1.5	27
69	Myocardial mapping of T1 and T2 with 3D-QALAS - precision of independent and dependent scans in healthy subjects. Journal of Cardiovascular Magnetic Resonance, 2016, 18, P11.	1.6	0
70	Computed tomography coronary angiography in patients with acute myocardial infarction and normal invasive coronary angiography. BMC Cardiovascular Disorders, 2016, 16, 78.	0.7	4
71	Phase-contrast MRI volume flow â€“ a comparison of breath held and navigator based acquisitions. BMC Medical Imaging, 2016, 16, 26.	1.4	20
72	Software-based on-site estimation of fractional flow reserve using standard coronary CT angiography data. Acta Radiologica, 2016, 57, 1186-1192.	0.5	43

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73	Multi-centre validation of an automatic algorithm for fast 4D myocardial segmentation in cine CMR datasets. European Heart Journal Cardiovascular Imaging, 2016, 17, 1118-1127.	0.5	14
74	Altered Diastolic Flow Patterns and Kinetic Energy in Subtle Left Ventricular Remodeling and Dysfunction Detected by 4D Flow MRI. PLoS ONE, 2016, 11, e0161391.	1.1	53
75	Large variation in blood flow between left ventricular segments, as detected by adenosine stress dynamic CT perfusion. Clinical Physiology and Functional Imaging, 2015, 35, 291-300.	0.5	3
76	Clinical experience of strain imaging using DENSE for detecting infarcted cardiac segments. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 50.	1.6	24
77	Single breath-hold 3D mapping of T1 and T2 relaxation times with 3D-QALAS - feasibility in patients. Journal of Cardiovascular Magnetic Resonance, 2015, 17, W16.	1.6	1
78	Mangafodipir as a cardioprotective adjunct to reperfusion therapy: a feasibility study in patients with ST-segment elevation myocardial infarction. European Heart Journal - Cardiovascular Pharmacotherapy, 2015, 1, 39-45.	1.4	16
79	Automatic detection of ischemic myocardium by spatio-temporal analysis of echocardiographic strain and strain rate curves. , 2015, , .		2
80	Phase analysis detects heterogeneity of myocardial deformation on cine MRI. Scandinavian Cardiovascular Journal, 2015, 49, 149-158.	0.4	2
81	4D flow CMR can detect subtle right ventricular dysfunction in primary left ventricular disease. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q4.	1.6	1
82	Variability in echocardiographic measurements of left ventricular function in septic shock patients. Cardiovascular Ultrasound, 2015, 13, 19.	0.5	33
83	Strain echocardiography in septic shock â€“ a comparison with systolic and diastolic function parameters, cardiac biomarkers and outcome. Critical Care, 2015, 19, 122.	2.5	77
84	Left ventricular diastolic function, assessed by echocardiography and tissue Doppler imaging, is a strong predictor of cardiovascular events, superior to global left ventricular longitudinal strain, in patients with type 2 diabetes. European Heart Journal Cardiovascular Imaging, 2015, 16, 1000-7.	0.5	40
85	Simultaneous three-dimensional myocardial T1 and T2 mapping in one breath hold with 3D-QALAS. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 102.	1.6	105
86	3D-Quantification using an interleaved Look-Locker acquisition sequence with T2-prep pulse (3D-QALAS). Journal of Cardiovascular Magnetic Resonance, 2014, 16, O82.	1.6	0
87	Neutrophil/Lymphocyte Ratio Is Associated with Non-Calcified Plaque Burden in Patients with Coronary Artery Disease. PLoS ONE, 2014, 9, e108183.	1.1	33
88	Abstract 11866: Left Ventricular Diastolic Function Assessed by Echocardiography and Tissue Doppler Imaging is a Strong Predictor of Cardiovascular Events in Patients With Diabetes Mellitus Type 2. Circulation, 2014, 130, .	1.6	0
89	Validation of turbulent kinetic energy in an aortic coarctation before and after intervention - MRI vs. CFD. Journal of Cardiovascular Magnetic Resonance, 2013, 15, E46.	1.6	1
90	Practical application of DENSE in ischemic heart disease. Journal of Cardiovascular Magnetic Resonance, 2013, 15, P226.	1.6	0

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91	Numerical and experimental assessment of turbulent kinetic energy in an aortic coarctation. Journal of Biomechanics, 2013, 46, 1851-1858.	0.9	64
92	Toe brachial index in middle aged patients with diabetes mellitus type 2: Not just a peripheral issue. Diabetes Research and Clinical Practice, 2013, 100, 195-202.	1.1	22
93	Thirst response to acute hypovolaemia in healthy women and women prone to vasovagal syncope. Physiology and Behavior, 2013, 120, 34-39.	1.0	7
94	Determining optimal noninvasive parameters for the prediction of left ventricular remodeling in chronic ischemic patients. Scandinavian Cardiovascular Journal, 2013, 47, 329-334.	0.4	22
95	Differences in recovery of left and right ventricular function following aortic valve interventions: A longitudinal echocardiographic study in patients undergoing surgical, transapical or transfemoral aortic valve implantation. Catheterization and Cardiovascular Interventions, 2013, 82, 1004-1014.	0.7	13
96	Can segmented 3D images be used for stenosis evaluation in coronary CT angiography?. Acta Radiologica, 2012, 53, 845-851.	0.5	3
97	Ambulatory systolic blood pressure predicts left ventricular mass in type 2 diabetes, independent of central systolic blood pressure. Blood Pressure Monitoring, 2012, 17, 139-144.	0.4	16
98	Cardiovascular risk factors related to the PPARÎ³ Pro12Ala polymorphism in patients with type 2 diabetes are gender dependent. Blood Pressure, 2012, 21, 122-127.	0.7	6
99	Novel plakophilin2 mutation: Three-generation family with arrhythmogenic right ventricular cardiomyopathy. Scandinavian Cardiovascular Journal, 2012, 46, 72-75.	0.4	4
100	Relationship between treatment delay and final infarct size in STEMI patients treated with abciximab and primary PCI. BMC Cardiovascular Disorders, 2012, 12, 9.	0.7	4
101	Evaluation of right and left ventricular function using speckle tracking echocardiography in patients with arrhythmogenic right ventricular cardiomyopathy and their first degree relatives. Cardiovascular Ultrasound, 2012, 10, 37.	0.5	32
102	Myocardial strains from 3D displacement encoded magnetic resonance imaging. BMC Medical Imaging, 2012, 12, 9.	1.4	7
103	Segmental variation of myocardial deformation in patients with suspected ischemic heart disease. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	1.6	0
104	Relationship between the duration of ischemia and final infarct size in STEMI patients treated with abciximab and primary PCI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	1.6	0
105	Myocardial deformation (strain) measured by DENSE reliably detects myocardial scar. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	1.6	0
106	Circadian blood pressure variation in patients with type 2 diabetes â€“ relationship to macro- and microvascular subclinical organ damage. Primary Care Diabetes, 2011, 5, 167-173.	0.9	24
107	Left and right ventricular function in aortic stenosis patients 8 weeks post-transcatheter aortic valve implantation or surgical aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2011, 12, 603-611.	0.5	30
108	Determination of right ventricular volume and function using multiple axially rotated MRI slices. Clinical Physiology and Functional Imaging, 2011, 31, 233-239.	0.5	6

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109	Visualization and quantification of 4D blood flow distribution and energetics in the right ventricle. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	1.6	3
110	Diastolic preparation for left ventricular ejection - A marker of inefficiency of the failing heart. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	1.6	0
111	Phase analysis and mechanical dispersion perform equally in the detection of myocardial scar on cine magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	1.6	0
112	Hemodynamic aspects of mitral regurgitation assessed by generalized phaseâ€contrast MRI. Journal of Magnetic Resonance Imaging, 2011, 33, 582-588.	1.9	36
113	Influence of the FID and offâ€resonance effects in dense MRI. Magnetic Resonance in Medicine, 2011, 65, 1103-1111.	1.9	3
114	Quantification of presystolic blood flow organization and energetics in the human left ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H2135-H2141.	1.5	110
115	Rapid T1 quantification based on 3D phase sensitive inversion recovery. BMC Medical Imaging, 2010, 10, 19.	1.4	33
116	Longitudinal peak strain detects a smaller risk area than visual assessment of wall motion in acute myocardial infarction. Cardiovascular Ultrasound, 2010, 8, 2.	0.5	12
117	Semi-automatic quantification of 4D left ventricular blood flow. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 9.	1.6	170
118	Quantification of 4D left ventricular blood flow organization in normal and failing hearts. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	1.6	1
119	Image quality and myocardial scar size determined with magnetic resonance imaging in patients with permanent atrial fibrillation: a comparison of two imaging protocols. Clinical Physiology and Functional Imaging, 2010, 30, 122-129.	0.5	5
120	Functional measurements based on feature tracking of cine magnetic resonance images identify left ventricular segments with myocardial scar. Cardiovascular Ultrasound, 2009, 7, 53.	0.5	115
121	Late gadolinium uptake demonstrated with magnetic resonance in patients where automated PERFIT analysis of myocardial SPECT suggests irreversible perfusion defect. BMC Medical Imaging, 2008, 8, 17.	1.4	1
122	Feasibility and diagnostic power of transthoracic coronary Doppler for coronary flow velocity reserve in patients referred for myocardial perfusion imaging. Cardiovascular Ultrasound, 2008, 6, 12.	0.5	4
123	Computer-assisted determination of left ventricular endocardial borders reduces variability in the echocardiographic assessment of ejection fraction. Cardiovascular Ultrasound, 2008, 6, 55.	0.5	16
124	Noninvasive assessment of coronary vasodilation using cardiovascular magnetic resonance in patients at high risk for coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2008, 10, 28.	1.6	25
125	Improved estimation and visualization of twoâ€dimensional myocardial strain rate using MR velocity mapping. Journal of Magnetic Resonance Imaging, 2008, 28, 604-611.	1.9	9
126	Assessment of fluctuating velocities in disturbed cardiovascular blood flow: In vivo feasibility of generalized phaseâ€contrast MRI. Journal of Magnetic Resonance Imaging, 2008, 28, 655-663.	1.9	128

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127	Recurrence of myxoma in the left ventricle with concurrent cerebral fusiform aneurysms after previous atrial myxoma surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1172-1173.	0.4	13
128	Transit of Blood Flow Through the Human Left Ventricle Mapped by Cardiovascular Magnetic Resonance. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 741-747.	1.6	187
129	Computer-assisted calculation of myocardial infarct size shortens the evaluation time of contrast-enhanced cardiac MRI. Clinical Physiology and Functional Imaging, 2007, 28, 071116231949002-???.	0.5	7
130	Semi-automatic quantification of myocardial infarction from delayed contrast enhanced magnetic resonance imaging. Scandinavian Cardiovascular Journal, 2005, 39, 267-275.	0.4	86
131	Three?Directional Myocardial Motion Assessed Using 3D Phase Contrast MRI. Journal of Cardiovascular Magnetic Resonance, 2004, 6, 627-636.	1.6	31
132	Dynamic Real?Time Architecture in Magnetic Resonance Coronary Angiography?A Prospective Clinical Trial. Journal of Cardiovascular Magnetic Resonance, 2004, 6, 885-894.	1.6	9
133	Pulsed tissue Doppler imaging for the detection of myocardial ischaemia, a comparison with myocardial perfusion SPECT. Clinical Physiology and Functional Imaging, 2004, 24, 289-295.	0.5	3
134	Flow patterns in the aortic root and the aorta studied with time-resolved, 3-dimensional, phase-contrast magnetic resonance imaging: implications for aortic valveâ€“sparing surgery. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1602-1607.	0.4	185
135	Estimation of relative cardiovascular pressures using time-resolved three-dimensional phase contrast MRI. Magnetic Resonance in Medicine, 2001, 45, 872-879.	1.9	120
136	Correction for acceleration-induced displacement artifacts in phase contrast imaging. Magnetic Resonance in Medicine, 2000, 43, 734-738.	1.9	15
137	Particle trace visualization of intracardiac flow using time-resolved 3D phase contrast MRI. Magnetic Resonance in Medicine, 1999, 41, 793-799.	1.9	168
138	Pitfalls in Doppler Evaluation of Diastolic Function: Insights from 3-Dimensional Magnetic Resonance Imaging. Journal of the American Society of Echocardiography, 1999, 12, 817-826.	1.2	57
139	Regional Mean Systolic Myocardial Velocity Estimation by Real-Time Color Doppler Myocardial Imaging: A New Technique for Quantifying Regional Systolic Function. Journal of the American Society of Echocardiography, 1998, 11, 683-692.	1.2	164
140	Predictive factors for return to work after coronary artery bypass grafting. International Journal of Rehabilitation Research, 1992, 15, 148-153.	0.7	3
141	Effects of Cardiac Rehabilitation after Coronary Artery Bypass Grafting on Readmissions, Return to Work, and Physical Fitness. A Case-control Study. Scandinavian Journal of Public Health, 1990, 18, 45-51.	0.6	48
142	Prevalence of Hypertension among Cadmium-Exposed Workers. Archives of Environmental Health, 1985, 40, 185-190.	0.4	26