

Shihua Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

2,320
citations

236612

25
h-index

288905

40
g-index

113
all docs

113
docs citations

113
times ranked

3397
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart failure with preserved ejection fraction assessed by cardiac magnetic resonance: From clinical uses to emerging techniques. Trends in Cardiovascular Medicine, 2023, 33, 141-147.	2.3	4
2	T1 Mapping and Extracellular Volume Fraction in Dilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2022, 15, 578-590.	2.3	40
3	Early Left Ventricular Diastolic Dysfunction and Abnormal Left Ventricular-left Atrial Coupling in Asymptomatic Patients With Hypertension. Journal of Thoracic Imaging, 2022, 37, 26-33.	0.8	14
4	Patterns of Replacement Fibrosis in Hypertrophic Cardiomyopathy. Radiology, 2022, 302, 298-306.	3.6	25
5	Correlation between left ventricular fractal dimension and impaired strain assessed by cardiac MRI feature tracking in patients with left ventricular noncompaction and normal left ventricular ejection fraction. European Radiology, 2022, 32, 2594-2603.	2.3	14
6	Fibroblast activation protein imaging in reperfused ST-elevation myocardial infarction: comparison with cardiac magnetic resonance imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2786-2797.	3.3	28
7	Left Ventricular Strain Measurements Derived from MR Feature Tracking: A Head-to-Head Comparison of a Higher Temporal Resolution Method With a Conventional Method. Journal of Magnetic Resonance Imaging, 2022, 56, 801-811.	1.9	5
8	Reduced myocardial septal function assessed by cardiac magnetic resonance feature tracking in patients with hypertrophic obstructive cardiomyopathy: associated with histological myocardial fibrosis and ventricular arrhythmias. European Heart Journal Cardiovascular Imaging, 2022, 23, 1006-1015.	0.5	8
9	Left atrial dysfunction may precede left atrial enlargement and abnormal left ventricular longitudinal function: a cardiac MR feature tracking study. BMC Cardiovascular Disorders, 2022, 22, 99.	0.7	21
10	Left Ventricular Myocardial Remodeling and Prognostic Marker Derived from Postmyectomy Cardiac MRI Feature Tracking in Hypertrophic Obstructive Cardiomyopathy. Radiology: Cardiothoracic Imaging, 2022, 4, e210172.	0.9	2
11	3.0 T magnetic resonance imaging scanning on different body regions in patients with pacemakers. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 545-550.	0.6	4
12	Deep learning algorithm to improve hypertrophic cardiomyopathy mutation prediction using cardiac cine images. European Radiology, 2021, 31, 3931-3940.	2.3	24
13	Heart Failure With Preserved Ejection Fraction in Hypertension Patients: A Myocardial Strain Study. Journal of Magnetic Resonance Imaging, 2021, 53, 527-539.	1.9	22
14	Short- and Long-Term Outcome after Emergent Cardiac Surgery during Transcatheter Aortic Valve Implantation. Annals of Thoracic and Cardiovascular Surgery, 2021, 27, 112-118.	0.3	7
15	The Clinical Prognosis of Presence and Location of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Imaging in Patients with Hypertrophic Cardiomyopathy: a Single-Center Cohort Study. Journal of Cardiovascular Translational Research, 2021, 14, 1001-1016.	1.1	3
16	Surgical septal myectomy outcome for obstructive hypertrophic cardiomyopathy after alcohol septal ablation. Journal of Thoracic Disease, 2021, 13, 1055-1065.	0.6	5
17	Multicenter Consistency Assessment of Valvular Flow Quantification With Automated Valve Tracking in 4D Flow CMR. JACC: Cardiovascular Imaging, 2021, 14, 1354-1366.	2.3	21
18	Late gadolinium enhancement characteristics in giant cell myocarditis. ESC Heart Failure, 2021, 8, 2320-2327.	1.4	18

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19	Prognostic significance of myocardial fibrosis and CMR characteristics in bicuspid aortic valve with moderate and severe aortic insufficiency. <i>European Radiology</i> , 2021, 31, 7262-7272.	2.3	4
20	Patients who do not fulfill criteria for hypertrophic cardiomyopathy but have unexplained giant T-wave inversion: a cardiovascular magnetic resonance mid-term follow-up study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 67.	1.6	6
21	Correlation of Myocardial Strain and Late Gadolinium Enhancement by Cardiac Magnetic Resonance After a First Anterior ST-Segment Elevation Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 705487.	1.1	19
22	Left ventricular involvement assessed by LGE-CMR in predicting the risk of adverse outcomes of arrhythmogenic cardiomyopathy with ICDs. <i>International Journal of Cardiology</i> , 2021, 337, 79-85.	0.8	6
23	Optimization of 4D flow MRI velocity field in the aorta with divergence-free smoothing. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 2237-2252.	1.6	5
24	The role of 4D flow MRI for clinical applications in cardiovascular disease: current status and future perspectives. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4193-4210.	1.1	29
25	Early Diastolic Longitudinal Strain Rate at MRI and Outcomes in Heart Failure with Preserved Ejection Fraction. <i>Radiology</i> , 2021, 301, 582-592.	3.6	17
26	Impact of residual thrombus burden on ventricular deformation after acute myocardial infarction: A sub-analysis from an intravascular optical coherence tomography study. <i>EClinicalMedicine</i> , 2021, 39, 101058.	3.2	2
27	Pulmonary artery osteosarcoma masquerading as pulmonary thromboembolism: the role of multimodality imaging. <i>ESC Heart Failure</i> , 2021, 8, 5565-5567.	1.4	4
28	Reference values of thoracic aorta and pulmonary artery diameters by age and gender in healthy Chinese adults assessed by cardiac magnetic resonance imaging: data from national center for cardiovascular diseases of China. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1423-1431.	0.7	4
29	Multiparametric Cardiovascular Magnetic Resonance in Acute Myocarditis: Comparison of 2009 and 2018 Lake Louise Criteria With Endomyocardial Biopsy Confirmation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739892.	1.1	13
30	Left Ventricular Longitudinal Dyssynchrony by CMR Feature Tracking Is Related to Adverse Prognosis in Advanced Arrhythmogenic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 712832.	1.1	5
31	Additional Value of Non-contrast Chest CT in the Prediction of Adverse Cardiovascular Events in Patients With Novel Coronavirus Disease 2019 (COVID-19). <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 738044.	1.1	1
32	N-terminal pro-brain natriuretic peptide and sudden cardiac death in hypertrophic cardiomyopathy. <i>Heart</i> , 2021, 107, 1576-1583.	1.2	19
33	Fulminant Giant Cell Myocarditis vs. Lymphocytic Myocarditis: A Comparison of Their Clinical Characteristics, Treatments, and Outcomes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 770549.	1.1	6
34	CMR Characteristics, gene variants and long-term outcome in patients with left ventricular non-compaction cardiomyopathy. <i>Insights Into Imaging</i> , 2021, 12, 184.	1.6	2
35	Early detection of left atrial dysfunction assessed by CMR feature tracking in hypertensive patients. <i>European Radiology</i> , 2020, 30, 702-711.	2.3	25
36	In-Hospital Postoperative Atrial Fibrillation Indicates a Poorer Clinical Outcome after Myectomy for Obstructive Hypertrophic Cardiomyopathy. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2020, 26, 22-29.	0.3	14

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37	Computed tomography angiography-derived fractional flow reserve (CT-FFR) for the detection of myocardial ischemia with invasive fractional flow reserve as reference: systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 712-725.	2.3	54
38	Quantification of left atrial function in patients with non-obstructive hypertrophic cardiomyopathy by cardiovascular magnetic resonance feature tracking imaging: a feasibility and reproducibility study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 1.	1.6	86
39	A Novel Risk Stratification Score for Sudden Cardiac Death Prediction in Middle-Aged, Nonischemic Dilated Cardiomyopathy Patients: The ESTIMATED Score. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1121-1129.	0.8	15
40	MRI T1 Mapping in Hypertrophic Cardiomyopathy: Evaluation in Patients Without Late Gadolinium Enhancement and Hemodynamic Obstruction. <i>Radiology</i> , 2020, 294, 275-286.	3.6	67
41	Letter to the editor: is it time for imaging to level with pathology?. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2249-2250.	0.7	12
42	Changes in left atrial function, left ventricle remodeling, and fibrosis after septal myectomy for obstructive hypertrophic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	13
43	Trimethylamine N-Oxide Was Not Associated With 30-Day Left Ventricular Systolic Dysfunction in Patients With a First Anterior ST-Segment Elevation Myocardial Infarction After Primary Revascularization: A Sub-analysis From an Optical Coherence Tomography Registry. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 613684.	1.1	4
44	MRI Characteristics, Prevalence, and Outcomes of Hypertrophic Cardiomyopathy with Restrictive Phenotype. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190158.	0.9	6
45	Detection of Myocardial Fibrosis and Left Ventricular Dysfunction with Cardiac MRI in a Hypertensive Swine Model. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190214.	0.9	5
46	CMR publications from China of the last more than 30 years. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1737-1747.	0.7	2
47	Integrin β 21D Deficiency Mediated RyR2 Dysfunction Contributes to Catecholamine-Sensitive Ventricular Tachycardia in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation</i> , 2020, 141, 1477-1493.	1.6	41
48	Early and Quantitative Assessment of Myocardial Deformation in Essential Hypertension Patients by Using Cardiovascular Magnetic Resonance Feature Tracking. <i>Scientific Reports</i> , 2020, 10, 3582.	1.6	22
49	Aortic regurgitation is common in hypertrophic cardiomyopathy: An echocardiography and cardiovascular magnetic resonance study. <i>European Journal of Radiology</i> , 2020, 124, 108836.	1.2	3
50	Arrhythmogenic Left Ventricular Cardiomyopathy: A Clinical and CMR Study. <i>Scientific Reports</i> , 2020, 10, 533.	1.6	16
51	Age- and Sex-Specific Reference Values for Atrial and Ventricular Structures in the Validated Normal Chinese Population: A Comprehensive Measurement by Cardiac MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1031-1043.	1.9	12
52	The role of imaging in 2019 novel coronavirus pneumonia (COVID-19). <i>European Radiology</i> , 2020, 30, 4874-4882.	2.3	223
53	The Etiological Heterogeneity of Bicuspid Aortopathy between Ascending and Root Morphotype. <i>Heart Surgery Forum</i> , 2020, 23, E913-E919.	0.2	1
54	Comparison of Procedural and 1-Year Clinical Results of Transcatheter Aortic Valve Implantation Using Prostheses with Different Design of Support Frame. <i>International Heart Journal</i> , 2020, 61, 1196-1203.	0.5	5

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55	Predictors of long-term outcome after septal myectomy in symptomatic hypertrophic obstructive cardiomyopathy patients with previous alcohol septal ablation and residual obstruction. <i>Journal of Cardiac Surgery</i> , 2019, 34, 533-540.	0.3	5
56	Off-label use of duct occluder in transcatheter closure of secundum atrial septal defect with no rim to right pulmonary vein. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1603-1608.	0.4	5
57	Prognosis of adult obstructive hypertrophic cardiomyopathy patients with different morphological types after surgical myectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 310-317.	0.6	11
58	Dynamic stress computed tomography myocardial perfusion for detecting myocardial ischemia: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018, 258, 325-331.	0.8	46
59	Long-term prognostic value of combined free triiodothyronine and late gadolinium enhancement in nonischemic dilated cardiomyopathy. <i>Clinical Cardiology</i> , 2018, 41, 96-103.	0.7	8
60	CMR assessment and clinical outcomes of hypertrophic cardiomyopathy with or without ventricular remodeling in the end-stage phase. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 597-605.	0.7	14
61	Cardiac death in patients with left ventricular aneurysm, remodeling and myocardial viability by gated ^{99m} Tc-MIBI SPECT and gated ¹⁸ F-FDG PET. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 485-493.	0.7	11
62	Extended myectomy for hypertrophic obstructive cardiomyopathy patients with midventricular obstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 875-883.	0.6	12
63	Prognostic value of T1 mapping and extracellular volume fraction in cardiovascular disease: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2018, 23, 723-731.	1.7	37
64	LGE-CMR-derived texture features reflect poor prognosis in hypertrophic cardiomyopathy patients with systolic dysfunction: preliminary results. <i>European Radiology</i> , 2018, 28, 4615-4624.	2.3	56
65	Detection of Recent Myocardial Infarction Using Native T1 Mapping in a Swine Model: A Validation Study. <i>Scientific Reports</i> , 2018, 8, 7391.	1.6	18
66	Acute Iloprost Inhalation Improves Right Ventricle Function in Pulmonary Artery Hypertension: A Cardiac Magnetic Resonance Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 1550.	1.6	12
67	CMR assessment of the left ventricle apical morphology in subjects with unexplainable giant T-wave inversion and without apical wall thickness ≥ 15 mm. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 186-194.	0.5	13
68	Myocardial extracellular volume fraction quantified by cardiovascular magnetic resonance is increased in hypertension and associated with left ventricular remodeling. <i>European Radiology</i> , 2017, 27, 4620-4630.	2.3	26
69	Prediction of Mid-Term Outcomes in Adult Obstructive Hypertrophic Cardiomyopathy After Surgical Ventricular Septum Myectomy. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2092-2094.	1.2	10
70	Genetic anticipation in a special form of hypertrophic cardiomyopathy with sudden cardiac death in a family with 74 members across 5 generations. <i>Medicine (United States)</i> , 2017, 96, e6249.	0.4	2
71	The value of CMR for determination of heart failure etiology: An unusual case with histology validation. <i>International Journal of Cardiology</i> , 2017, 226, 38-41.	0.8	1
72	Comparison of Long-Term Outcome between Apical and Asymmetric Septal Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2017, 136, 108-114.	0.6	13

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73	2017 Multimodality Appropriate Use Criteria for Noninvasive Cardiac Imaging: Expert Consensus of the Asian Society of Cardiovascular Imaging. <i>Korean Journal of Radiology</i> , 2017, 18, 871.	1.5	28
74	The clinical features, outcomes and genetic characteristics of hypertrophic cardiomyopathy patients with severe right ventricular hypertrophy. <i>PLoS ONE</i> , 2017, 12, e0174118.	1.1	30
75	Dynamic Tracking of Injected Mesenchymal Stem Cells after Myocardial Infarction in Rats: A Serial 7T MRI Study. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	18
76	Bone Marrow Mesenchymal Stem Cells (BM-MSCs) Improve Heart Function in Swine Myocardial Infarction Model through Paracrine Effects. <i>Scientific Reports</i> , 2016, 6, 28250.	1.6	86
77	Simultaneous Transcatheter Closure of Multiple Atrial Septal Defects Using Dual Amplatzer Septal Occluder Devices. <i>American Journal of the Medical Sciences</i> , 2016, 352, 245-251.	0.4	9
78	Bone Marrow Is a Reservoir for Cardiac Resident Stem Cells. <i>Scientific Reports</i> , 2016, 6, 28739.	1.6	11
79	The Prevalence and Long-Term Outcomes of Extreme Right versus Extreme Left Ventricular Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2016, 133, 35-43.	0.6	9
80	Predictors of Outcome After Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002675.	1.4	21
81	The characterization and prognostic significance of right ventricular glucose metabolism in non-ischemic dilated cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 758-767.	1.4	12
82	Comparison of cardiovascular magnetic resonance characteristics and clinical consequences in children and adolescents with isolated left ventricular non-compaction with and without late gadolinium enhancement. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 44.	1.6	28
83	Contrast-free detection of myocardial fibrosis in hypertrophic cardiomyopathy patients with diffusion-weighted cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 107.	1.6	48
84	Contribution of Electrocardiogram in the Differentiation of Cardiac Amyloidosis and Nonobstructive Hypertrophic Cardiomyopathy. <i>International Heart Journal</i> , 2015, 56, 522-526.	0.5	18
85	Magnetic Resonance Imaging with Superparamagnetic Iron Oxide Fails to Track the Long-term Fate of Mesenchymal Stem Cells Transplanted into Heart. <i>Scientific Reports</i> , 2015, 5, 9058.	1.6	39
86	Relation Between N-Terminal Pro-Brain Natriuretic Peptide and Cardiac Remodeling and Function Assessed by Cardiovascular Magnetic Resonance Imaging in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015, 115, 341-347.	0.7	18
87	Translational applications of molecular imaging in cardiovascular disease and stem cell therapy. <i>Biochimie</i> , 2015, 116, 43-51.	1.3	22
88	Transcatheter Occlusion of Azygos/Hemiazygos Vein in Patients with Systemic Venous Collateral Development after the Bidirectional Glenn Procedure. <i>Cardiology</i> , 2014, 128, 293-300.	0.6	1
89	T-wave inversions related to left ventricular basal hypertrophy and myocardial fibrosis in non-apical hypertrophic cardiomyopathy: A cardiovascular magnetic resonance imaging study. <i>European Journal of Radiology</i> , 2014, 83, 297-302.	1.2	8
90	Comparative study of CMR characteristics between arrhythmogenic right ventricular cardiomyopathy patients with/without syncope. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1365-1372.	0.7	7

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91	Bilateral coronary ostial stenosis secondary to syphilitic aortitis. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 331-333.	0.7	5
92	The relationship between electrocardiographic changes and CMR features in asymptomatic or mildly symptomatic patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 55-63.	0.7	24
93	Reply. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 433.	2.3	0
94	Acute Retrograde Ascending Aortic Dissection During Thoracic Endovascular Aortic Repair in a Rare Triple-Barreled Aortic Dissection. <i>Circulation Journal</i> , 2014, 78, 2328-2329.	0.7	5
95	T1 mapping for detection of left ventricular myocardial fibrosis in hypertrophic cardiomyopathy: A preliminary study. <i>European Journal of Radiology</i> , 2013, 82, e225-e231.	1.2	30
96	Fat Deposition in Dilated Cardiomyopathy Assessed by CMR. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 889-898.	2.3	41
97	Varied distributions of late gadolinium enhancement found among patients meeting cardiovascular magnetic resonance criteria for isolated left ventricular non-compaction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 20.	1.6	59
98	Evaluation of right ventricular volume and ejection fraction by gated 18F-FDG PET in patients with pulmonary hypertension: Comparison with cardiac MRI and CT. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 242-252.	1.4	28
99	A pilot trial of autologous bone marrow mononuclear cell transplantation through grafting artery: A sub-study focused on segmental left ventricular function recovery and scar reduction. <i>International Journal of Cardiology</i> , 2013, 168, 2221-2227.	0.8	31
100	Transcatheter Closure of Coronary Artery Fistulae: Initial Human Experience With the Amplatzer Duct Occluder II. <i>Journal of Interventional Cardiology</i> , 2013, 26, 359-365.	0.5	3
101	Assessment of left ventricular myocardial scar in coronary artery disease by a three-dimensional MR imaging technique. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 72-79.	1.9	13
102	Three-Dimensional Phase-Sensitive Inversion-Recovery Turbo FLASH Sequence for the Assessment of Left Ventricular Myocardial Scar in Swine. <i>PLoS ONE</i> , 2013, 8, e78305.	1.1	2
103	Transplantation With Autologous Mesenchymal Stem Cells After Acute Myocardial Infarction Evaluated by Magnetic Resonance Imaging. <i>Journal of Thoracic Imaging</i> , 2012, 27, 125-135.	0.8	16
104	Comparison of 99mTc-MIBI SPECT/18F-FDG PET Imaging and Cardiac Magnetic Resonance Imaging in Patients With Idiopathic Dilated Cardiomyopathy. <i>Clinical Nuclear Medicine</i> , 2012, 37, 1163-1169.	0.7	18
105	Cardiac magnetic resonance imaging in arrhythmogenic right ventricular cardiomyopathy: correlation to the QRS dispersion. <i>Magnetic Resonance Imaging</i> , 2012, 30, 1454-1460.	1.0	14
106	Isolated Coronary Artery Bypass Graft Combined With Bone Marrow Mononuclear Cells Delivered Through a Graft Vessel for Patients With Previous Myocardial Infarction and Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2409-2415.	1.2	97
107	The relative atrial volume ratio and late gadolinium enhancement provide additive information to differentiate constrictive pericarditis from restrictive cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 15.	1.6	36
108	Cardiac magnetic resonance imaging characteristics of isolated left ventricular noncompaction in a Chinese adult Han population. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 979-987.	0.7	12

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109	Myocardial viability in chronic ischemic heart disease: comparison of delayed-enhancement magnetic resonance imaging with ^{99m} Tc-sestamibi and ¹⁸ F-fluorodeoxyglucose single-photon emission computed tomography. <i>Nuclear Medicine Communications</i> , 2009, 30, 610-616.	0.5	8
110	Intracoronary delivery of autologous bone marrow mononuclear cells radiolabeled by ¹⁸ F-fluoro-deoxy-glucose: Tissue distribution and impact on post-infarct swine hearts. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 64-74.	1.2	40
111	Comparison between qualitative and quantitative wall motion analyses using dipyridamole stress breath-hold cine magnetic resonance imaging in patients with severe coronary artery stenosis. <i>Magnetic Resonance Imaging</i> , 1997, 15, 891-898.	1.0	17
112	Ultrasmall superparamagnetic iron oxide particles (AMI 227) as a blood pool contrast agent for MR angiography: Experimental study in rabbits. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 958-962.	1.9	35
113	Carboxymethyl-Dextran-Gadolinium-DTPA as a Blood-Pool Contrast Agent for Magnetic Resonance Angiography. <i>Investigative Radiology</i> , 1996, 31, 288-293.	3.5	40