

Shihua Zhao

List of Publications by Year in descending order

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113
papers

2,320
citations

236925

25
h-index

289244

40
g-index

113
all docs

113
docs citations

113
times ranked

3397
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of imaging in 2019 novel coronavirus pneumonia (COVID-19). <i>European Radiology</i> , 2020, 30, 4874-4882.	4.5	223
2	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.	2.8	97
3	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.	3.3	86
4	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.	3.3	86
5	MRI T1 Mapping in Hypertrophic Cardiomyopathy: Evaluation in Patients Without Late Gadolinium Enhancement and Hemodynamic Obstruction. <i>Radiology</i> , 2020, 294, 275-286.	7.3	67
6	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.	3.3	59
7	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.	4.5	56
8	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.	4.5	54
9	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.	3.3	48
10	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.	1.7	46
11	Fat Deposition in Dilated Cardiomyopathy Assessed by CMR. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 889-898.	5.3	41
12	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
13	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.	2.6	40
14	T1 Mapping and Extracellular Volume Fraction in Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 578-590.	5.3	40
15	Carboxymethyl-Dextran-Gadolinium-DTPA as a Blood-Pool Contrast Agent for Magnetic Resonance Angiography. <i>Investigative Radiology</i> , 1996, 31, 288-293.	6.2	40
16	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.	3.3	39
17	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.	3.9	37
18	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.	3.3	36

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19	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.	3.4	35
20	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.	1.7	31
21	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.	2.6	30
22	The clinical features, outcomes and genetic characteristics of hypertrophic cardiomyopathy patients with severe right ventricular hypertrophy. <i>PLoS ONE</i> , 2017, 12, e0174118.	2.5	30
23	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.	2.0	29
24	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.	2.1	28
25	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.	3.3	28
26	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.	3.4	28
27	Fibroblast activation protein imaging in reperfused ST-elevation myocardial infarction: comparison with cardiac magnetic resonance imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2786-2797.	6.4	28
28	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.	4.5	26
29	Early detection of left atrial dysfunction assessed by CMR feature tracking in hypertensive patients. <i>European Radiology</i> , 2020, 30, 702-711.	4.5	25
30	Patterns of Replacement Fibrosis in Hypertrophic Cardiomyopathy. <i>Radiology</i> , 2022, 302, 298-306.	7.3	25
31	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.	1.5	24
32	Deep learning algorithm to improve hypertrophic cardiomyopathy mutation prediction using cardiac cine images. <i>European Radiology</i> , 2021, 31, 3931-3940.	4.5	24
33	Translational applications of molecular imaging in cardiovascular disease and stem cell therapy. <i>Biochimie</i> , 2015, 116, 43-51.	2.6	22
34	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.	3.3	22
35	Heart Failure With Preserved Ejection Fraction in Hypertension Patients: A Myocardial <sc>MR</sc> Strain Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 527-539.	3.4	22
36	Predictors of Outcome After Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002675.	3.9	21

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37	Multicenter Consistency Assessment of Valvular Flow Quantification With Automated Valve Tracking in 4D Flow CMR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1354-1366.	5.3	21
38	Left atrial dysfunction may precede left atrial enlargement and abnormal left ventricular longitudinal function: a cardiac MR feature tracking study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 99.	1.7	21
39	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.	2.4	19
40	N-terminal pro-brain natriuretic peptide and sudden cardiac death in hypertrophic cardiomyopathy. <i>Heart</i> , 2021, 107, 1576-1583.	2.9	19
41	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.	1.3	18
42	Contribution of Electrocardiogram in the Differentiation of Cardiac Amyloidosis and Nonobstructive Hypertrophic Cardiomyopathy. <i>International Heart Journal</i> , 2015, 56, 522-526.	1.0	18
43	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.	1.6	18
44	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.	2.5	18
45	Detection of Recent Myocardial Infarction Using Native T1 Mapping in a Swine Model: A Validation Study. <i>Scientific Reports</i> , 2018, 8, 7391.	3.3	18
46	Late gadolinium enhancement characteristics in giant cell myocarditis. <i>ESC Heart Failure</i> , 2021, 8, 2320-2327.	3.1	18
47	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.	1.8	17
48	Early Diastolic Longitudinal Strain Rate at MRI and Outcomes in Heart Failure with Preserved Ejection Fraction. <i>Radiology</i> , 2021, 301, 582-592.	7.3	17
49	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.	1.5	16
50	Arrhythmogenic Left Ventricular Cardiomyopathy: A Clinical and CMR Study. <i>Scientific Reports</i> , 2020, 10, 533.	3.3	16
51	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.	1.7	15
52	Cardiac magnetic resonance imaging in arrhythmogenic right ventricular cardiomyopathy: correlation to the QRS dispersion. <i>Magnetic Resonance Imaging</i> , 2012, 30, 1454-1460.	1.8	14
53	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.	1.5	14
54	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.	0.8	14

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55	Early Left Ventricular Diastolic Dysfunction and Abnormal Left Ventricular-left Atrial Coupling in Asymptomatic Patients With Hypertension. <i>Journal of Thoracic Imaging</i> , 2022, 37, 26-33.	1.5	14
56	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. <i>European Radiology</i> , 2022, 32, 2594-2603.	4.5	14
57	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.	3.4	13
58	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.	1.2	13
59	Comparison of Long-Term Outcome between Apical and Asymmetric Septal Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2017, 136, 108-114.	1.4	13
60	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, , .	0.8	13
61	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.	2.4	13
62	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.	1.5	12
63	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.	2.1	12
64	Extended myectomy for hypertrophic obstructive cardiomyopathy patients with midventricular obstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 875-883.	1.4	12
65	Acute Iloprost Inhalation Improves Right Ventricle Function in Pulmonary Artery Hypertension: A Cardiac Magnetic Resonance Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 1550.	3.5	12
66	Letter to the editor: is it time for imaging to level with pathology?. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2249-2250.	1.5	12
67	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.	3.4	12
68	Bone Marrow Is a Reservoir for Cardiac Resident Stem Cells. <i>Scientific Reports</i> , 2016, 6, 28739.	3.3	11
69	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.	1.4	11
70	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.	1.5	11
71	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.	2.8	10
72	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.	1.1	9

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73	The Prevalence and Long-Term Outcomes of Extreme Right versus Extreme Left Ventricular Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2016, 133, 35-43.	1.4	9
74	Myocardial viability in chronic ischemic heart disease: comparison of delayed-enhancement magnetic resonance imaging with 99mTc-sestamibi and 18F-fluorodeoxyglucose single-photon emission computed tomography. <i>Nuclear Medicine Communications</i> , 2009, 30, 610-616.	1.1	8
75	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.	2.6	8
76	Long-term prognostic value of combined free triiodothyronine and late gadolinium enhancement in nonischemic dilated cardiomyopathy. <i>Clinical Cardiology</i> , 2018, 41, 96-103.	1.8	8
77	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1006-1015.	1.2	8
78	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.	1.5	7
79	Short- and Long-Term Outcome after Emergent Cardiac Surgery during Transcatheter Aortic Valve Implantation. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2021, 27, 112-118.	0.8	7
80	MRI Characteristics, Prevalence, and Outcomes of Hypertrophic Cardiomyopathy with Restrictive Phenotype. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190158.	2.5	6
81	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.	3.3	6
82	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.	1.7	6
83	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.	2.4	6
84	Bilateral coronary ostial stenosis secondary to syphilitic aortitis. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 331-333.	1.3	5
85	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.	1.6	5
86	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.	0.7	5
87	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.	0.8	5
88	Detection of Myocardial Fibrosis and Left Ventricular Dysfunction with Cardiac MRI in a Hypertensive Swine Model. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190214.	2.5	5
89	Surgical septal myectomy outcome for obstructive hypertrophic cardiomyopathy after alcohol septal ablation. <i>Journal of Thoracic Disease</i> , 2021, 13, 1055-1065.	1.4	5
90	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.	2.8	5

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91	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.	2.4	5
92	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.	1.0	5
93	Left Ventricular Strain Measurements Derived from MR Feature Tracking: A Head-to-Head Comparison of a Higher Temporal Resolution Method With a Conventional Method. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 801-811.	3.4	5
94	3.0 T magnetic resonance imaging scanning on different body regions in patients with pacemakers. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 545-550.	1.3	4
95	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.	2.4	4
96	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.	4.5	4
97	Pulmonary artery osteosarcoma masquerading as pulmonary thromboembolism: the role of multimodality imaging. <i>ESC Heart Failure</i> , 2021, 8, 5565-5567.	3.1	4
98	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.	1.5	4
99	Heart failure with preserved ejection fraction assessed by cardiac magnetic resonance: From clinical uses to emerging techniques. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 141-147.	4.9	4
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.	1.2	3
101	Aortic regurgitation is common in hypertrophic cardiomyopathy: An echocardiography and cardiovascular magnetic resonance study. <i>European Journal of Radiology</i> , 2020, 124, 108836.	2.6	3
102	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. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 1001-1016.	2.4	3
103	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.	2.5	2
104	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.	1.0	2
105	CMR publications from China of the last more than 30 years. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1737-1747.	1.5	2
106	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.	7.1	2
107	Left Ventricular Myocardial Remodeling and Prognostic Marker Derived from Postmyectomy Cardiac MRI Feature Tracking in Hypertrophic Obstructive Cardiomyopathy. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210172.	2.5	2
108	CMR Characteristics, gene variants and long-term outcome in patients with left ventricular non-compaction cardiomyopathy. <i>Insights Into Imaging</i> , 2021, 12, 184.	3.4	2

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109	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.	1.4	1
110	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.	1.7	1
111	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.	2.4	1
112	The Etiological Heterogeneity of Bicuspid Aortopathy between Ascending and Root Morphotype. <i>Heart Surgery Forum</i> , 2020, 23, E913-E919.	0.5	1
113	Reply. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 433.	5.3	0