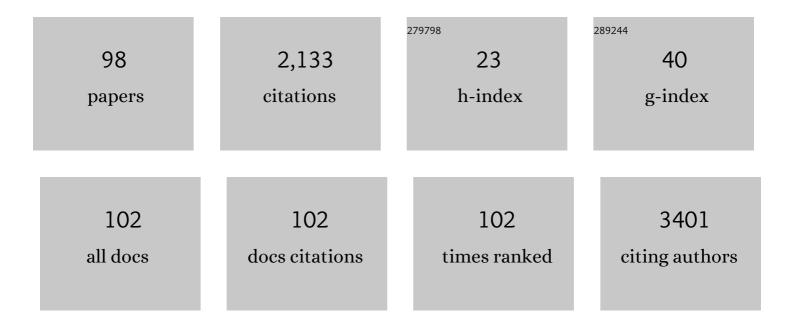
List of Publications by Year in descending order

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MINUELII

#	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.	4.9	4
2	T1 Mapping and Extracellular Volume Fraction in Dilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2022, 15, 578-590.	5.3	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.	1.5	14
4	Left Ventricular Strain Measurements Derived from MR Feature Tracking: A Headâ€ŧoâ€Head Comparison of a Higher Temporal Resolution Method With a Conventional Method. Journal of Magnetic Resonance Imaging, 2022, 56, 801-811.	3.4	5
5	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.	1.2	8
6	State-of-the-art myocardial strain by CMR feature tracking: clinical applications and future perspectives. European Radiology, 2022, 32, 5424-5435.	4.5	43
7	Relationship Between Fragmented QRS Complex and Left Ventricular Fibrosis and Function in Patients With Danon Disease. Frontiers in Cardiovascular Medicine, 2022, 9, 790917.	2.4	3
8	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.	1.7	21
9	Left Ventricular Myocardial Remodeling and Prognostic Marker Derived from Postmyectomy Cardiac MRI Feature Tracking in Hypertrophic Obstructive Cardiomyopathy. Radiology: Cardiothoracic Imaging, 2022, 4, e210172.	2.5	2
10	Pulmonary Valve Replacement in Repaired Tetralogy of Fallot: Midterm Impact on Biventricular Response and Adverse Clinical Outcomes. Frontiers in Pediatrics, 2022, 10, .	1.9	2
11	Metabolic characterization of hypertrophic cardiomyopathy in human heart. , 2022, 1, 445-461.		8
12	3.0 T magnetic resonance imaging scanning on different body regions in patients with pacemakers. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 545-550.	1.3	4
13	Deep learning algorithm to improve hypertrophic cardiomyopathy mutation prediction using cardiac cine images. European Radiology, 2021, 31, 3931-3940.	4.5	24
14	Heart Failure With Preserved Ejection Fraction in Hypertension Patients: A Myocardial <scp>MR</scp> Strain Study. Journal of Magnetic Resonance Imaging, 2021, 53, 527-539.	3.4	22
15	Prognostic significance of myocardial fibrosis and CMR characteristics in bicuspid aortic valve with moderate and severe aortic insufficiency. European Radiology, 2021, 31, 7262-7272.	4.5	4
16	Cardiac Phenotype Characterization at MRI in Patients with Danon Disease: A Retrospective Multicenter Case Series. Radiology, 2021, 299, 303-310.	7.3	11
17	Integrated transcriptomics and epigenomics reveal chamber-specific and species-specific characteristics of human and mouse hearts. PLoS Biology, 2021, 19, e3001229.	5.6	5
18	Patients who do not fulfill criteria for hypertrophic cardiomyopathy but have unexplained giant T-wave inversion: a cardiovascular magnetic resonanceÂmid-term follow-up study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 67.	3.3	6

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19	The role of 4D flow MRI for clinical applications in cardiovascular disease: current status and future perspectives. Quantitative Imaging in Medicine and Surgery, 2021, 11, 4193-4210.	2.0	29
20	Early Diastolic Longitudinal Strain Rate at MRI and Outcomes in Heart Failure with Preserved Ejection Fraction. Radiology, 2021, 301, 582-592.	7.3	17
21	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. International Journal of Cardiovascular Imaging, 2021, 37, 1423-1431.	1.5	4
22	Multiparametric Cardiovascular Magnetic Resonance in Acute Myocarditis: Comparison of 2009 and 2018 Lake Louise Criteria With Endomyocardial Biopsy Confirmation. Frontiers in Cardiovascular Medicine, 2021, 8, 739892.	2.4	13
23	Left Ventricular Longitudinal Dyssynchrony by CMR Feature Tracking Is Related to Adverse Prognosis in Advanced Arrhythmogenic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 712832.	2.4	5
24	Additional Value of Non-contrast Chest CT in the Prediction of Adverse Cardiovascular Events in Patients With Novel Coronavirus Disease 2019 (COVID-19). Frontiers in Cardiovascular Medicine, 2021, 8, 738044.	2.4	1
25	CMR Characteristics, gene variants and long-term outcome in patients with left ventricular non-compaction cardiomyopathy. Insights Into Imaging, 2021, 12, 184.	3.4	2
26	Early detection of left atrial dysfunction assessed by CMR feature tracking in hypertensive patients. European Radiology, 2020, 30, 702-711.	4.5	25
27	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. European Radiology, 2020, 30, 712-725.	4.5	54
28	Quantification of left atrial function in patients with non-obstructive hypertrophic cardiomyopathy by cardiovascular magnetic resonance feature tracking imaging: a feasibility and reproducibility study. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 1.	3.3	86
29	A Novel Risk Stratification Score for Sudden Cardiac Death Prediction in Middle-Aged, Nonischemic Dilated Cardiomyopathy Patients: The ESTIMATED Score. Canadian Journal of Cardiology, 2020, 36, 1121-1129.	1.7	15
30	MRI T1 Mapping in Hypertrophic Cardiomyopathy: Evaluation in Patients Without Late Gadolinium Enhancement and Hemodynamic Obstruction. Radiology, 2020, 294, 275-286.	7.3	67
31	MRI Characteristics, Prevalence, and Outcomes of Hypertrophic Cardiomyopathy with Restrictive Phenotype. Radiology: Cardiothoracic Imaging, 2020, 2, e190158.	2.5	6
32	Detection of Myocardial Fibrosis and Left Ventricular Dysfunction with Cardiac MRI in a Hypertensive Swine Model. Radiology: Cardiothoracic Imaging, 2020, 2, e190214.	2.5	5
33	CMR publications from China of the last more than 30 years. International Journal of Cardiovascular Imaging, 2020, 36, 1737-1747.	1.5	2
34	Clinical features and cardiovascular magnetic resonance characteristics in Danon disease. Clinical Radiology, 2020, 75, 712.e1-712.e11.	1.1	9
35	Integrin β1D Deficiency–Mediated RyR2 Dysfunction Contributes to Catecholamine-Sensitive Ventricular Tachycardia in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2020, 141, 1477-1493.	1.6	41
36	First-in-Human Experience With a Novel Fully Bioabsorbable Occluder for Ventricular Septal Defect. JACC: Cardiovascular Interventions, 2020, 13, 1139-1141.	2.9	11

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37	Aortic regurgitation is common in hypertrophic cardiomyopathy: An echocardiography and cardiovascular magnetic resonance study. European Journal of Radiology, 2020, 124, 108836.	2.6	3
38	Arrhythmogenic Left Ventricular Cardiomyopathy: A Clinical and CMR Study. Scientific Reports, 2020, 10, 533.	3.3	16
39	Age―and Sexâ€5pecific Reference Values for Atrial and Ventricular Structures in the Validated Normal Chinese Population: A Comprehensive Measurement by Cardiac <scp>MRI</scp> . Journal of Magnetic Resonance Imaging, 2020, 52, 1031-1043.	3.4	12
40	The role of imaging in 2019 novel coronavirus pneumonia (COVID-19). European Radiology, 2020, 30, 4874-4882.	4.5	223
41	Comparison of diagnostic accuracy of stress myocardial perfusion imaging for detecting hemodynamically significant coronary artery disease between cardiac magnetic resonance and nuclear medical imaging: A meta-analysis. International Journal of Cardiology, 2019, 293, 278-285.	1.7	19
42	Early Left Ventricular Involvement Detected by Cardiovascular Magnetic Resonance Feature Tracking in Arrhythmogenic Right Ventricular Cardiomyopathy: The Effects of Left Ventricular Late Gadolinium Enhancement and Right Ventricular Dysfunction. Journal of the American Heart Association, 2019, 8, e012989.	3.7	23
43	Inhibition of Luman/CREB3 expression leads to the upregulation of testosterone synthesis in mouse Leydig cells. Journal of Cellular Physiology, 2019, 234, 15257-15269.	4.1	12
44	CREBZF regulates testosterone production in mouse Leydig cells. Journal of Cellular Physiology, 2019, 234, 22819-22832.	4.1	8
45	Whether Pulmonary Valve Replacement in Asymptomatic Patients With Moderate or Severe Regurgitation After Tetralogy of Fallot Repair Is Appropriate: A Caseâ€Control Study. Journal of the American Heart Association, 2019, 8, e010689.	3.7	18
46	Retrospective Electrocardiography-Gated Real-Time Cardiac Cine MRI at 3T: Comparison with Conventional Segmented Cine MRI. Korean Journal of Radiology, 2019, 20, 114.	3.4	18
47	Relationship of myocardial hibernation, scar, and angiographic collateral flow in ischemic cardiomyopathy with coronary chronic total occlusion. Journal of Nuclear Cardiology, 2019, 26, 1720-1730.	2.1	25
48	Myocardial late gadolinium enhancement: a head-to-head comparison of motion-corrected balanced steady-state free precession with segmented turbo fast low angle shot. Clinical Radiology, 2018, 73, 593.e1-593.e9.	1.1	7
49	Dynamic stress computed tomography myocardial perfusion for detecting myocardial ischemia: A systematic review and meta-analysis. International Journal of Cardiology, 2018, 258, 325-331.	1.7	46
50	CMR assessment and clinical outcomes of hypertrophic cardiomyopathy with or without ventricular remodeling in the end-stage phase. International Journal of Cardiovascular Imaging, 2018, 34, 597-605.	1.5	14
51	GW29-e0111 Hypertrophic Cardiomyopathy Is an Unneglectable Cause of Chronic Aortic Regurgitation: An Echocardiography and Cardiac Magnetic Resonance Imaging Study. Journal of the American College of Cardiology, 2018, 72, C180.	2.8	0
52	GW29-e1757 Normal Values of Thoracic Aorta and Pulmonary Artery Diameter by Age and Gender in Healthy Chinese Adults Assessed by Cardiac Magnetic Resonance Imaging. Journal of the American College of Cardiology, 2018, 72, C203.	2.8	0
53	Prognostic value of T1 mapping and extracellular volume fraction in cardiovascular disease: a systematic review and meta-analysis. Heart Failure Reviews, 2018, 23, 723-731.	3.9	37
54	Detection of Recent Myocardial Infarction Using Native T1 Mapping in a Swine Model: A Validation Study. Scientific Reports, 2018, 8, 7391.	3.3	18

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55	CMR assessment of the left ventricle apical morphology in subjects with unexplainable giant T-wave inversion and without apical wall thickness ≥15 mm. European Heart Journal Cardiovascular Imaging, 2017, 18, 186-194.	1.2	13
56	Myocardial extracellular volume fraction quantified by cardiovascular magnetic resonance is increased in hypertension and associated with left ventricular remodeling. European Radiology, 2017, 27, 4620-4630.	4.5	26
57	The value of CMR for determination of heart failure etiology: An unusual case with histology validation. International Journal of Cardiology, 2017, 226, 38-41.	1.7	1
58	Dynamic Tracking of Injected Mesenchymal Stem Cells after Myocardial Infarction in Rats: A Serial 7T MRI Study. Stem Cells International, 2016, 2016, 1-10.	2.5	18
59	Bone Marrow Mesenchymal Stem Cells (BM-MSCs) Improve Heart Function in Swine Myocardial Infarction Model through Paracrine Effects. Scientific Reports, 2016, 6, 28250.	3.3	86
60	Predictors of Outcome After Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. Circulation: Cardiovascular Interventions, 2016, 9, e002675.	3.9	21
61	The characterization and prognostic significance of right ventricular glucose metabolism in non-ischemic dilated cardiomyopathy. Journal of Nuclear Cardiology, 2016, 23, 758-767.	2.1	12
62	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. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 44.	3.3	28
63	Contrast-free detection of myocardial fibrosis in hypertrophic cardiomyopathy patients with diffusion-weighted cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 107.	3.3	48
64	Contribution of Electrocardiogram in the Differentiation of Cardiac Amyloidosis and Nonobstructive Hypertrophic Cardiomyopathy. International Heart Journal, 2015, 56, 522-526.	1.0	18
65	Magnetic Resonance Imaging with Superparamagnetic Iron Oxide Fails to Track the Long-term Fate of Mesenchymal Stem Cells Transplanted into Heart. Scientific Reports, 2015, 5, 9058.	3.3	39
66	A Rare Case With Pulmonary and Cardiac Inflammatory Myofibroblastic Tumor. Circulation, 2015, 131, e511-3.	1.6	4
67	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. American Journal of Cardiology, 2015, 115, 341-347.	1.6	18
68	The impacts of severe perfusion defects, akinetic/dyskinetic segments, and viable myocardium on the accuracy of volumes and LVEF measured by gated 99mTc-MIBI SPECT and gated 18F-FDG PET in patients with left ventricular aneurysm: cardiac magnetic resonance imaging as the reference. Journal of Nuclear Cardiology, 2014, 21, 1230-1244.	2.1	20
69	Transcatheter Occlusion of Azygos/Hemiazygos Vein in Patients with Systemic Venous Collateral Development after the Bidirectional Glenn Procedure. Cardiology, 2014, 128, 293-300.	1.4	1
70	T-wave inversions related to left ventricular basal hypertrophy and myocardial fibrosis in non-apical hypertrophic cardiomyopathy: A cardiovascular magnetic resonance imaging study. European Journal of Radiology, 2014, 83, 297-302.	2.6	8
71	Assessment of left ventricular twist mechanics by speckle tracking echocardiography reveals association between LV twist and myocardial fibrosis in patients with hypertrophic cardiomyopathy. International Journal of Cardiovascular Imaging, 2014, 30, 1539-1548.	1.5	19
72	Comparative study of CMR characteristics between arrhythmogenic right ventricular cardiomyopathy patients with/without syncope. International Journal of Cardiovascular Imaging, 2014, 30, 1365-1372.	1.5	7

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73	The relationship between electrocardiographic changes and CMR features in asymptomatic or mildly symptomatic patients with hypertrophic cardiomyopathy. International Journal of Cardiovascular Imaging, 2014, 30, 55-63.	1.5	24
74	Abnormalities of myocardial perfusion and glucose metabolism in patients with isolated left ventricular non-compaction. Journal of Nuclear Cardiology, 2014, 21, 633-642.	2.1	9
75	Reply. JACC: Cardiovascular Imaging, 2014, 7, 433.	5.3	0
76	Multiple gene mutations, not the type of mutation, are the modifier of left ventricle hypertrophy in patients with hypertrophic cardiomyopathy. Molecular Biology Reports, 2013, 40, 3969-3976.	2.3	51
77	T1 mapping for detection of left ventricular myocardial fibrosis in hypertrophic cardiomyopathy: A preliminary study. European Journal of Radiology, 2013, 82, e225-e231.	2.6	30
78	Fat Deposition in Dilated Cardiomyopathy Assessed by CMR. JACC: Cardiovascular Imaging, 2013, 6, 889-898.	5.3	41
79	Varied distributions of late gadolinium enhancement found among patients meeting cardiovascular magnetic resonance criteria for isolated left ventricular non-compaction. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 20.	3.3	59
80	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. International Journal of Cardiology, 2013, 168, 2221-2227.	1.7	31
81	Transcatheter Closure of Coronary Artery Fistulae : Initial Human Experience With the Amplatzer Duct Occluder II. Journal of Interventional Cardiology, 2013, 26, 359-365.	1.2	3
82	Assessment of left ventricular myocardial scar in coronary artery disease by a three-dimensional MR imaging technique. Journal of Magnetic Resonance Imaging, 2013, 38, 72-79.	3.4	13
83	GW24-e3663â€T1 Mapping for Detection of Left Ventricular Myocardial Fibrosis in Hypertrophic Cardiomyopathy: A Preliminary Study. Heart, 2013, 99, A265.2-A265.	2.9	0
84	GW24-e3669â€Transcatheter closure of coronary artery fistulae: Initial human experience with the amplatzer duct occluder II. Heart, 2013, 99, A230.1-A230.	2.9	0
85	Atorvastatin Enhance Efficacy of Mesenchymal Stem Cells Treatment for Swine Myocardial Infarction via Activation of Nitric Oxide Synthase. PLoS ONE, 2013, 8, e65702.	2.5	72
86	Three-Dimensional Phase-Sensitive Inversion-Recovery Turbo FLASH Sequence for the Assessment of Left Ventricular Myocardial Scar in Swine. PLoS ONE, 2013, 8, e78305.	2.5	2
87	Myocardial Scar Identified by Magnetic Resonance Imaging Can Predict Left Ventricular Functional Improvement after Coronary Artery Bypass Grafting. PLoS ONE, 2013, 8, e81991.	2.5	15
88	GW24-e1792â€The prognostic role of myocardial fibrosis detected by cardiac magnetic resonance in hypertrophic cardiomyopathy. Heart, 2013, 99, A234.2-A234.	2.9	0
89	Transplantation With Autologous Mesenchymal Stem Cells After Acute Myocardial Infarction Evaluated by Magnetic Resonance Imaging. Journal of Thoracic Imaging, 2012, 27, 125-135.	1.5	16
90	FREE-BREATHING 3D LATE GADOLINIUM ENHANCEMENT CARDIAC MR FOR THE EVALUATION OF LEFT VENTRICULAR INFARCTION IN A SWINE MYOCARDIAL INFARCTION MODEL. Heart, 2012, 98, E71.2-E72.	2.9	0

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91	EFFECTS OF AUTOLOGOUS BONE MARROW MONONUCLEAR CELLS TRANSPLANTATION VIA CORONARY ARTERY IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION ASSESSED BY MRI. Heart, 2012, 98, E172.3-E172.	2.9	0
92	MYOCARDIAL FAT DEPOSITION IN DILATED CARDIOMYOPATHY–ASSESSMENT BY USING MR WATER-FAT SEPARATION IMAGING. Heart, 2012, 98, E249.3-E250.	2.9	0
93	Cardiac magnetic resonance imaging in arrhythmogenic right ventricular cardiomyopathy: correlation to the QRS dispersion. Magnetic Resonance Imaging, 2012, 30, 1454-1460.	1.8	14
94	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. Journal of the American College of Cardiology, 2011, 57, 2409-2415.	2.8	97
95	The relative atrial volume ratio and late gadolinium enhancement provide additive information to differentiate constrictive pericarditis from restrictive cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 15.	3.3	36
96	Cardiac magnetic resonance imaging characteristics of isolated left ventricular noncompaction in a Chinese adult Han population. International Journal of Cardiovascular Imaging, 2011, 27, 979-987.	1.5	12
97	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. Nuclear Medicine Communications, 2009, 30, 610-616.	1.1	8
98	Intracoronary delivery of autologous bone marrow mononuclear cells radiolabeled by 18F-fluoro-deoxy-glucose: Tissue distribution and impact on post-infarct swine hearts. Journal of Cellular Biochemistry, 2007, 102, 64-74.	2.6	40