

Ying-Kun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

1,935
citations

361413

20
h-index

345221

36
g-index

142
all docs

142
docs citations

142
times ranked

2807
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Uncommon adrenal masses: CT and MRI features with histopathologic correlation. <i>European Journal of Radiology</i> , 2007, 62, 359-370. | 2.6 | 134 |
| 2 | Deep learning provides a new computed tomography-based prognostic biomarker for recurrence prediction in high-grade serous ovarian cancer. <i>Radiotherapy and Oncology</i> , 2019, 132, 171-177. | 0.6 | 113 |
| 3 | Histologic validation of myocardial fibrosis measured by T1 mapping: a systematic review and meta-analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 18, 92. | 3.3 | 104 |
| 4 | Addison's disease due to adrenal tuberculosis: Contrast-enhanced CT features and clinical duration correlation. <i>European Journal of Radiology</i> , 2007, 62, 126-131. | 2.6 | 68 |
| 5 | pH-sensitive MRI demarcates graded tissue acidification during acute stroke • pH specificity enhancement with magnetization transfer and relaxation-normalized amide proton transfer (APT) MRI. <i>NeuroImage</i> , 2016, 141, 242-249. | 4.2 | 65 |
| 6 | Accuracy and reproducibility of assessing right ventricular function with 64-section multi-detector row CT: Comparison with magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2010, 139, 254-262. | 1.7 | 62 |
| 7 | Left ventricular subclinical myocardial dysfunction in uncomplicated type 2 diabetes mellitus is associated with impaired myocardial perfusion: a contrast-enhanced cardiovascular magnetic resonance study. <i>Cardiovascular Diabetology</i> , 2018, 17, 139. | 6.8 | 55 |
| 8 | A Computed Tomography-Based Radiomic Prognostic Marker of Advanced High-Grade Serous Ovarian Cancer Recurrence: A Multicenter Study. <i>Frontiers in Oncology</i> , 2019, 9, 255. | 2.8 | 44 |
| 9 | Negatively Charged Magnetite Nanoparticle Clusters as Efficient MRI Probes for Dendritic Cell Labeling and In Vivo Tracking. <i>Advanced Functional Materials</i> , 2015, 25, 3581-3591. | 14.9 | 43 |
| 10 | Albumin nanocomposites with MnO ₂ /Gd ₂ O ₃ motifs for precise MR imaging of acute myocardial infarction in rabbit models. <i>Biomaterials</i> , 2020, 230, 119614. | 11.4 | 42 |
| 11 | Clinical Characteristics and Risk Factors of Cardiac Involvement in COVID-19. <i>Journal of the American Heart Association</i> , 2020, 9, e016807. | 3.7 | 42 |
| 12 | Assessments of pulmonary vein and left atrial anatomical variants in atrial fibrillation patients for catheter ablation with cardiac CT. <i>European Radiology</i> , 2017, 27, 660-670. | 4.5 | 41 |
| 13 | Isolated Mitral Regurgitation: Quantitative Assessment with 64-Section Multidetector CT Comparison with MR Imaging and Echocardiography. <i>Radiology</i> , 2009, 252, 369-376. | 7.3 | 37 |
| 14 | Regional myocardial microvascular dysfunction in cardiac amyloid light-chain amyloidosis: assessment with 3T cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 16. | 3.3 | 34 |
| 15 | Early marker of regional left ventricular deformation in patients with hypertrophic cardiomyopathy evaluated by MRI tissue tracking: The effects of myocardial hypertrophy and fibrosis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1368-1376. | 3.4 | 32 |
| 16 | Protective role of beta-blockers in chemotherapy-induced cardiotoxicity—a systematic review and meta-analysis of carvedilol. <i>Heart Failure Reviews</i> , 2019, 24, 325-333. | 3.9 | 29 |
| 17 | The Diagnostic Value of Global Longitudinal Strain (GLS) on Myocardial Infarction Size by Echocardiography: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 10082. | 3.3 | 25 |
| 18 | Left Ventricular Involvement in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Predicts Adverse Clinical Outcomes: A Cardiovascular Magnetic Resonance Feature Tracking Study. <i>Scientific Reports</i> , 2019, 9, 14235. | 3.3 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Sixty-four-slice multidetector computed tomography for preoperative evaluation of left ventricular function and mass in patients with mitral regurgitation: comparison with magnetic resonance imaging and echocardiography. <i>European Radiology</i> , 2009, 19, 2107-2116. | 4.5 | 23 |
| 20 | Mesenchymal Stem Cells Combined with Hepatocyte Growth Factor Therapy for Attenuating Ischaemic Myocardial Fibrosis: Assessment using Multimodal Molecular Imaging. <i>Scientific Reports</i> , 2016, 6, 33700. | 3.3 | 22 |
| 21 | Evaluation of myocardial fibrosis in diabetes with cardiac magnetic resonance T1-mapping: Correlation with the high-level hemoglobin A1c. <i>Diabetes Research and Clinical Practice</i> , 2019, 150, 72-80. | 2.8 | 21 |
| 22 | Structure-Relaxivity Mechanism of an Ultrasmall Ferrite Nanoparticle T ₁ MR Contrast Agent: The Impact of Dopants Controlled Crystalline Core and Surface Disordered Shell. <i>Nano Letters</i> , 2021, 21, 1115-1123. | 9.1 | 21 |
| 23 | A CT-based radiomics nomogram for predicting early recurrence in patients with high-grade serous ovarian cancer. <i>European Journal of Radiology</i> , 2021, 145, 110018. | 2.6 | 21 |
| 24 | Dual-source computed tomography for evaluating pulmonary artery in pediatric patients with cyanotic congenital heart disease: Comparison with transthoracic echocardiography. <i>European Journal of Radiology</i> , 2016, 85, 187-192. | 2.6 | 19 |
| 25 | Assessment of left ventricular deformation in patients with Ebstein's anomaly by cardiac magnetic resonance tissue tracking. <i>European Journal of Radiology</i> , 2017, 89, 20-26. | 2.6 | 19 |
| 26 | Right ventricular dysfunction and dilatation in patients with mitral regurgitation: Analysis using ECG-gated multidetector row computed tomography. <i>International Journal of Cardiology</i> , 2013, 167, 1585-1590. | 1.7 | 18 |
| 27 | Assessing Right Ventricular Function in Patients with Hypertrophic Cardiomyopathy with Cardiac MRI: Correlation with the New York Heart Function Assessment (NYHA) Classification. <i>PLoS ONE</i> , 2014, 9, e104312. | 2.5 | 18 |
| 28 | Myocardial Deformation in Cardiac Amyloid Light-chain Amyloidosis: Assessed with 3T Cardiovascular Magnetic Resonance Feature Tracking. <i>Scientific Reports</i> , 2017, 7, 3794. | 3.3 | 18 |
| 29 | The combined effects of cardiac geometry, microcirculation, and tissue characteristics on cardiac systolic and diastolic function in subclinical diabetes mellitus-related cardiomyopathy. <i>International Journal of Cardiology</i> , 2020, 320, 112-118. | 1.7 | 18 |
| 30 | Assessment of Double Outlet Right Ventricle Associated with Multiple Malformations in Pediatric Patients Using Retrospective ECG-Gated Dual-Source Computed Tomography. <i>PLoS ONE</i> , 2015, 10, e0130987. | 2.5 | 17 |
| 31 | Impact of iterative model reconstruction combined with dose reduction on the image quality of head and neck CTA in children. <i>Scientific Reports</i> , 2018, 8, 12613. | 3.3 | 17 |
| 32 | The additive effects of obesity on myocardial microcirculation in diabetic individuals: a cardiac magnetic resonance first-pass perfusion study. <i>Cardiovascular Diabetology</i> , 2020, 19, 52. | 6.8 | 17 |
| 33 | Metabolic syndrome and myocardium steatosis in subclinical type 2 diabetes mellitus: a 1H-magnetic resonance spectroscopy study. <i>Cardiovascular Diabetology</i> , 2020, 19, 70. | 6.8 | 17 |
| 34 | The Development and Validation of a CT-Based Radiomics Nomogram to Preoperatively Predict Lymph Node Metastasis in High-Grade Serous Ovarian Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 711648. | 2.8 | 17 |
| 35 | Cardiac magnetic resonance feature tracking for quantifying right ventricular deformation in type 2 diabetes mellitus patients. <i>Scientific Reports</i> , 2019, 9, 11148. | 3.3 | 16 |
| 36 | The additive effects of type 2 diabetes mellitus on left ventricular deformation and myocardial perfusion in essential hypertension: a 3.0 T cardiac magnetic resonance study. <i>Cardiovascular Diabetology</i> , 2020, 19, 161. | 6.8 | 15 |

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|----|--|-----|-----------|
| 37 | Performance of Two Risk-Stratification Models in Hospitalized Patients With Coronavirus Disease. <i>Frontiers in Medicine</i> , 2020, 7, 518. | 2.6 | 15 |
| 38 | Assessing right ventricular deformation in hypertrophic cardiomyopathy patients with preserved right ventricular ejection fraction: a 3.0-T cardiovascular magnetic resonance study. <i>Scientific Reports</i> , 2020, 10, 1967. | 3.3 | 15 |
| 39 | Preoperative evaluation of anomalous pulmonary venous connection using dual-source computed tomography: Comparison with echocardiography. <i>European Journal of Radiology</i> , 2017, 94, 107-114. | 2.6 | 14 |
| 40 | Preoperative evaluation of coronary artery fistula using dual-source computed tomography. <i>International Journal of Cardiology</i> , 2017, 228, 80-85. | 1.7 | 14 |
| 41 | CT compared to MRI for functional evaluation of the right ventricle: a systematic review and meta-analysis. <i>European Radiology</i> , 2019, 29, 6816-6828. | 4.5 | 14 |
| 42 | Assessment of left ventricular myocardial deformation by cardiac MRI strain imaging reveals myocardial dysfunction in patients with primary cardiac tumors. <i>International Journal of Cardiology</i> , 2018, 253, 176-182. | 1.7 | 13 |
| 43 | Predictors of aortic dilation in patients with coarctation of the aorta: evaluation with dual-source computed tomography. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 124. | 1.7 | 13 |
| 44 | Superparamagnetic Iron Oxide Nanoparticles as Magnetic Resonance Imaging Contrast Agents and Induced Autophagy Response in Endothelial Progenitor Cells. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 396-404. | 1.1 | 13 |
| 45 | Left ventricular global function index by magnetic resonance imaging "a novel marker for differentiating cardiac amyloidosis from hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 4707. | 3.3 | 13 |
| 46 | Effect of diabetes mellitus on the development of left ventricular contractile dysfunction in women with heart failure and preserved ejection fraction. <i>Cardiovascular Diabetology</i> , 2021, 20, 185. | 6.8 | 13 |
| 47 | Brain Gray Matter Abnormalities in First-Episode, Treatment-Naive Children with Obsessive-Compulsive Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 141. | 2.0 | 12 |
| 48 | Native T ₁ mapping for characterization of acute and chronic myocardial infarction in swine: Comparison with contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1406-1414. | 3.4 | 12 |
| 49 | Serial coronary computed tomography angiography-verified coronary plaque progression: comparison of stented patients with or without diabetes. <i>Cardiovascular Diabetology</i> , 2019, 18, 123. | 6.8 | 12 |
| 50 | Myocardial Strain Imaging by Echocardiography for the Prediction of Cardiotoxicity in Chemotherapy-Treated Patients. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 881-882. | 5.3 | 12 |
| 51 | Assessment of left ventricular deformation in patients with type 2 diabetes mellitus by cardiac magnetic resonance tissue tracking. <i>Scientific Reports</i> , 2020, 10, 13126. | 3.3 | 11 |
| 52 | The prognostic value of right ventricular deformation derived from cardiac magnetic resonance tissue tracking for all-cause mortality in light-chain amyloidosis patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 161-172. | 1.7 | 11 |
| 53 | Prognostic value of dual-source computed tomography (DSCT) angiography characteristics in anomalous coronary artery from the opposite sinus (ACAOS) patients: a large-scale retrospective study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 25. | 1.7 | 11 |
| 54 | Targeted trapping of endogenous endothelial progenitor cells for myocardial ischemic injury repair through neutrophil-mediated SPIO nanoparticle-conjugated CD34 antibody delivery and imaging. <i>Acta Biomaterialia</i> , 2022, 146, 421-433. | 8.3 | 11 |

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|----|--|-----|-----------|
| 55 | The regional myocardial microvascular dysfunction differences in hypertrophic cardiomyopathy patients with or without left ventricular outflow tract obstruction: Assessment with first-pass perfusion imaging using 3.0-T cardiac magnetic resonance. <i>European Journal of Radiology</i> , 2014, 83, 665-672. | 2.6 | 10 |
| 56 | Morphologic and functional abnormalities in patients with Ebstein's anomaly with cardiac magnetic resonance imaging: Correlation with tricuspid regurgitation. <i>European Journal of Radiology</i> , 2016, 85, 1601-1606. | 2.6 | 10 |
| 57 | Volume-time curve of cardiac magnetic resonance assessed left ventricular dysfunction in coronary artery disease patients with type 2 diabetes mellitus. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 145. | 1.7 | 10 |
| 58 | The Effect of Posture on Maximum Grip Strength Measurements. <i>Journal of Clinical Densitometry</i> , 2021, 24, 638-644. | 1.2 | 10 |
| 59 | Association Between Heart Failure With Preserved Left Ventricular Ejection Fraction and Impaired Left Atrial Phasic Function in Hypertrophic Cardiomyopathy: Evaluation by Cardiac MRI Feature Tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 248-259. | 3.4 | 10 |
| 60 | Assessment of tetralogy of Fallot-associated congenital extracardiac vascular anomalies in pediatric patients using low-dose dual-source computed tomography. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 285. | 1.7 | 9 |
| 61 | Prognostic value of multiple cardiac magnetic resonance imaging parameters in patients with idiopathic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 325, 89-95. | 1.7 | 9 |
| 62 | Short report: factors determining perceived stress among medical staff in radiology departments during the COVID-19 outbreak. <i>Psychology, Health and Medicine</i> , 2021, 26, 56-61. | 2.4 | 9 |
| 63 | Impact of type 2 diabetes mellitus on left ventricular diastolic function in patients with essential hypertension: evaluation by volume-time curve of cardiac magnetic resonance. <i>Cardiovascular Diabetology</i> , 2021, 20, 73. | 6.8 | 9 |
| 64 | Cardiac magnetic resonance T1 mapping for evaluating myocardial fibrosis in patients with type 2 diabetes mellitus: correlation with left ventricular longitudinal diastolic dysfunction. <i>European Radiology</i> , 2022, 32, 7647-7656. | 4.5 | 9 |
| 65 | Fibrous hamartoma of infancy mimicking teratoma in the parapharyngeal space on multidetector row CT. <i>Pediatric Radiology</i> , 2011, 41, 785-787. | 2.0 | 8 |
| 66 | Quantified evaluation of tracheal compression in pediatric complex congenital vascular ring by computed tomography. <i>Scientific Reports</i> , 2018, 8, 11183. | 3.3 | 8 |
| 67 | Functional connectivity patterns of the subgenual anterior cingulate cortex in first-episode refractory major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2397-2405. | 2.1 | 8 |
| 68 | Evaluation of the effects of glycated hemoglobin on cardiac function in patients with short-duration type 2 diabetes mellitus: A cardiovascular magnetic resonance study. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108952. | 2.8 | 8 |
| 69 | Impact of BMI on Left Atrial Strain and Abnormal Atrioventricular Interaction in Patients With Type 2 Diabetes Mellitus: A Cardiac Magnetic Resonance Feature Tracking Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1461-1475. | 3.4 | 8 |
| 70 | Pulmonary hypertension in late-onset Methylmalonic Aciduria and Homocystinemia: a case report. <i>BMC Pediatrics</i> , 2020, 20, 243. | 1.7 | 8 |
| 71 | Histological Validation of Cardiovascular Magnetic Resonance T1 Mapping for Assessing the Evolution of Myocardial Injury in Myocardial Infarction: An Experimental Study. <i>Korean Journal of Radiology</i> , 2020, 21, 1294. | 3.4 | 8 |
| 72 | Effects of diabetes mellitus on left ventricular function and remodeling in hypertensive patients with heart failure with reduced ejection fraction: assessment with 3.0T MRI feature tracking. <i>Cardiovascular Diabetology</i> , 2022, 21, 69. | 6.8 | 8 |

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|----|--|-----|-----------|
| 73 | Primary adrenal schwannoma with catecholamine hypersecretion. Archives of Medical Science, 2016, 3, 681-683. | 0.9 | 7 |
| 74 | Dextran-coated superparamagnetic iron oxide nanoparticles activate the MAPK pathway in human primary monocyte cells. Molecular Medicine Reports, 2018, 18, 564-570. | 2.4 | 7 |
| 75 | Assessment of intracardiac and extracardiac anomalies associated with coarctation of aorta and interrupted aortic arch using dual-source computed tomography. Scientific Reports, 2019, 9, 11656. | 3.3 | 7 |
| 76 | Risk stratification of cardiac sequelae detected using cardiac magnetic resonance in late convalescence at the six-month follow-up of recovered COVID-19 patients. Journal of Infection, 2021, 83, 119-145. | 3.3 | 7 |
| 77 | Utility of single-shot compressed sensing cardiac magnetic resonance cine imaging for assessment of biventricular function in free-breathing and arrhythmic pediatric patients. International Journal of Cardiology, 2021, 338, 258-264. | 1.7 | 7 |
| 78 | Additive effect of hypertension on left ventricular structure and function in patients with asymptomatic type 2 diabetes mellitus. Journal of Hypertension, 2021, 39, 538-547. | 0.5 | 7 |
| 79 | Distinguishing Cardiac Amyloidosis and Hypertrophic Cardiomyopathy by Thickness and Myocardial Deformation of the Right Ventricle. Cardiology Research and Practice, 2022, 2022, 1-9. | 1.1 | 7 |
| 80 | Clinical Manifestations, Monitoring, and Prognosis: A Review of Cardiotoxicity After Antitumor Strategy. Frontiers in Cardiovascular Medicine, 0, 9, . | 2.4 | 7 |
| 81 | Myocardial Iron Deficiency in Hemodialysis-Dependent End-Stage Renal Disease Patients Undergoing Oral Iron Therapy. Journal of the American College of Cardiology, 2017, 70, 2455-2456. | 2.8 | 6 |
| 82 | Comparison of clinical profiles between takotsubo syndrome and acute coronary syndrome: a systematic review and meta-analysis. Heart Failure Reviews, 2020, 25, 847-860. | 3.9 | 6 |
| 83 | Radiation doses in CT examinations from the West China Hospital, Sichuan University and setting local diagnostic references levels. Annals of Translational Medicine, 2020, 8, 1010-1010. | 1.7 | 6 |
| 84 | Regional cerebral activity abnormality in pregnant women with antenatal depression. Journal of Affective Disorders, 2020, 274, 381-388. | 4.1 | 6 |
| 85 | The adverse impact of coronary artery disease on left ventricle systolic and diastolic function in patients with type 2 diabetes mellitus: a 3.0T CMR study. Cardiovascular Diabetology, 2022, 21, 30. | 6.8 | 6 |
| 86 | Dual-source Computed Tomography for Evaluating Pulmonary Artery and Aorta in Pediatric Patients with Single Ventricle. Scientific Reports, 2017, 7, 13398. | 3.3 | 5 |
| 87 | Myocardial perfusion assessment in the infarct core and penumbra zones in an in-vivo porcine model of the acute, sub-acute, and chronic infarction. European Radiology, 2021, 31, 2798-2808. | 4.5 | 5 |
| 88 | Features of family clusters of COVID-19 patients: A retrospective study. Travel Medicine and Infectious Disease, 2021, 39, 101950. | 3.0 | 5 |
| 89 | Distinguishing cardiac myxomas from cardiac thrombi by a radiomics signature based on cardiovascular contrast-enhanced computed tomography images. BMC Cardiovascular Disorders, 2021, 21, 152. | 1.7 | 5 |
| 90 | Inflammation in Remote Myocardium and Left Ventricular Remodeling After Acute Myocardial Infarction: A Pilot Study Using T2 Mapping. Journal of Magnetic Resonance Imaging, 2022, 55, 555-564. | 3.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Assessment of transposition of the great arteries associated with multiple malformations using dual-source computed tomography. <i>PLoS ONE</i> , 2017, 12, e0187578. | 2.5 | 5 |
| 92 | Effect of Obesity on Left Ventricular Remodeling and Clinical Outcome in Chinese Patients With Hypertrophic Cardiomyopathy: Assessed by Cardiac <scp>MRI</scp>. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 800-809. | 3.4 | 5 |
| 93 | Dual-source computed tomography for quantitative assessment of tracheobronchial anomaly from type IIA pulmonary artery sling in pediatric patients. <i>European Journal of Radiology</i> , 2018, 102, 30-35. | 2.6 | 4 |
| 94 | Common atrium and the associated malformations. <i>Medicine (United States)</i> , 2018, 97, e12983. | 1.0 | 4 |
| 95 | Accurate identification of myocardial viability after myocardial infarction with novel manganese chelate-based MR imaging. <i>NMR in Biomedicine</i> , 2019, 32, e4158. | 2.8 | 4 |
| 96 | Left Ventricular Deformation in Patients with Connective Tissue Disease: Evaluated by 3.0T Cardiac Magnetic Resonance Tissue Tracking. <i>Scientific Reports</i> , 2019, 9, 17913. | 3.3 | 4 |
| 97 | The mitral regurgitation effects of cardiac structure and function in left ventricular noncompaction. <i>Scientific Reports</i> , 2021, 11, 4616. | 3.3 | 4 |
| 98 | Preoperative Assessment for Event-Free Survival With Hepatoblastoma in Pediatric Patients by Developing a CT-Based Radiomics Model. <i>Frontiers in Oncology</i> , 2021, 11, 644994. | 2.8 | 4 |
| 99 | Characterization of infarcted myocardium by T1-mapping and its association with left ventricular remodeling. <i>European Journal of Radiology</i> , 2021, 137, 109590. | 2.6 | 4 |
| 100 | Characteristics of coronary artery disease in patients with subclinical hypothyroidism: evaluation using coronary artery computed tomography angiography. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 303. | 1.7 | 4 |
| 101 | Global, segmental and layer specific analysis of myocardial involvement in Duchenne muscular dystrophy by cardiovascular magnetic resonance native T1 mapping. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 110. | 3.3 | 4 |
| 102 | Accuracy of flow-void diameters on MR images in diagnosing uterine arteriovenous malformations in patients with pregnancy-related diseases. <i>Scientific Reports</i> , 2021, 11, 19806. | 3.3 | 4 |
| 103 | Comparison of cardiovascular magnetic resonance characteristics and clinical prognosis in left ventricular noncompaction patients with and without arrhythmia. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 25. | 1.7 | 4 |
| 104 | Impact of type 2 diabetes mellitus on left ventricular deformation in non-ischemic dilated cardiomyopathy patients assessed by cardiac magnetic resonance imaging. <i>Cardiovascular Diabetology</i> , 2022, 21, . | 6.8 | 4 |
| 105 | Cardiac magnetic resonance imaging of systemic amyloidosis patients with normal left ventricular ejection fraction: An initial study. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 1300-5. | 0.6 | 3 |
| 106 | Computed tomography for evaluating right ventricle and pulmonary artery in pediatric tetralogy of Fallot: correlation with post-operative pulmonary regurgitation. <i>Scientific Reports</i> , 2018, 8, 7515. | 3.3 | 3 |
| 107 | An Artificial Intelligent Signal Amplification System for in vivo Detection of miRNA. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 330. | 4.1 | 3 |
| 108 | Chest CT features and progression of patients with coronavirus disease 2019. <i>British Journal of Radiology</i> , 2020, 93, 20200219. | 2.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Anatomical characteristics of anomalous left coronary artery from the opposite sinus (left-ACAOS) and its clinical relevance: A serial coronary CT angiography study. <i>IJC Heart and Vasculature</i> , 2020, 31, 100649. | 1.1 | 3 |
| 110 | Increased oxygenation is associated with myocardial inflammation and adverse regional remodeling after acute ST-segment elevation myocardial infarction. <i>European Radiology</i> , 2021, 31, 8956-8966. | 4.5 | 3 |
| 111 | Evaluation of the anatomical variations of the coronary venous system in patients with coronary artery calcification using 256-slice computed tomography. <i>PLoS ONE</i> , 2020, 15, e0242216. | 2.5 | 3 |
| 112 | Preoperative assessment of mitral valve abnormalities in left atrial myxoma patients using cardiac CT. <i>Oncotarget</i> , 2017, 8, 57583-57593. | 1.8 | 2 |
| 113 | The association of secondary hyperparathyroidism and myocardial damages in hemodialysis end-stage renal disease patients: assessed by cardiovascular magnetic resonance native T1 mapping. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 23. | 3.3 | 2 |
| 114 | Impact of myocardial scars on left ventricular deformation in type 2 diabetes mellitus after myocardial infarction by contrast-enhanced cardiac magnetic resonance. <i>Cardiovascular Diabetology</i> , 2021, 20, 215. | 6.8 | 2 |
| 115 | Association of myocardial fibrosis detected by late gadolinium-enhanced MRI with clinical outcomes in patients with diabetes: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e055374. | 1.9 | 2 |
| 116 | Comparison of cardiovascular magnetic resonance features and clinical consequences in patients with left ventricular non-compaction with and without mitral regurgitation—a multi-institutional study of the retrospective cohort study. <i>Cardiovascular Diagnosis and Therapy</i> , 2022, 12, 241-252. | 1.7 | 2 |
| 117 | Association of left ventricular systolic dysfunction with coronary artery dilation in Kawasaki disease patients: Assessment with cardiovascular magnetic resonance. <i>European Journal of Radiology</i> , 2021, 145, 110039. | 2.6 | 2 |
| 118 | Achieving Low Radiation Dose in “One-Stop” Myocardial Computed Tomography Perfusion Imaging in Coronary Artery Disease Using 16-cm Wide Detector CT. <i>Academic Radiology</i> , 2020, 27, 1531-1539. | 2.5 | 1 |
| 119 | Multimodal cardiac magnetic resonance imaging of ALCAPA syndrome. <i>European Heart Journal</i> , 2021, 42, 798-798. | 2.2 | 1 |
| 120 | Noninvasive oxygenation assessment after acute myocardial infarction with breathing m _{sc} aneuvers-induced oxygenation-sensitive magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 284-289. | 3.4 | 1 |
| 121 | Effect of Mitral Regurgitation on Left Ventricular Deformation in Myocardial Infarction Patients: Evaluation by Cardiac Magnetic Resonance Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 790-800. | 3.4 | 1 |
| 122 | Comparison of Silicosis and Tuberculosis Involving Mediastinal Lymph Nodes Based on Contrast-Enhanced Multidetector-Row Computed Tomography. <i>Lung</i> , 2022, 200, 261-268. | 3.3 | 1 |
| 123 | Additive Effects of Obesity on Myocardial Microcirculation and Left Ventricular Deformation in Essential Hypertension: A Contrast-Enhanced Cardiac Magnetic Resonance Imaging Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 831231. | 2.4 | 1 |
| 124 | Myocardial microvascular function assessed by CMR first-pass perfusion in patients treated with chemotherapy for gynecologic malignancies. <i>European Radiology</i> , 2022, 32, 6850-6858. | 4.5 | 1 |
| 125 | Reply to “Letter to the Editor Preoperative evaluation of coronary artery fistula using dual-source computed tomography”: <i>International Journal of Cardiology</i> , 2017, 234, 118. | 1.7 | 0 |
| 126 | Native T1 mapping for characterization of acute and chronic myocardial infarction in swine: Comparison with contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, spcone-spcone. | 3.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Effect of prediabetes on the long-term all-cause mortality of patients undergoing percutaneous coronary intervention. <i>Medicine (United States)</i> , 2020, 99, e21623. | 1.0 | 0 |
| 128 | Olfactory Neuroblastoma of the Sinonasal Tract with Prominent Orbital Protrusion: A Case Report and Literature Review. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 0, , 1. | 0.9 | 0 |
| 129 | Cardiovascular magnetic resonance abnormalities of high altitude heart disease in infancy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e147-e147. | 1.2 | 0 |
| 130 | Assessing Mitral Regurgitation in Patients with Dilated Cardiomyopathy Using 3.0T Cardiac Magnetic Resonance Imaging: Correlation with Morphological and Functional Abnormalities. <i>Iranian Journal of Radiology</i> , 2016, 14, . | 0.2 | 0 |
| 131 | SAT-620 Left Ventricular Myocardial Deformation in T2DM Is Associated with Chronic Hyperglycemia but Not Myocardial Perfusion: A Study Based on Magnetic Resonance Imaging. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.2 | 0 |
| 132 | Prenatal diagnosis of the ductal origin of the distal right pulmonary artery with bilateral ductus arteriosus using STICâ€HD live flow rendering mode. <i>Echocardiography</i> , 2021, 38, 2115-2118. | 0.9 | 0 |
| 133 | Inflammation in Remote Myocardium and Left Ventricular Remodeling After Acute Myocardial Infarction: A Pilot Study Using T2 Mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, . | 3.4 | 0 |
| 134 | Pituitary deficiency due to primary pituitary apoplexy. <i>Chinese Medical Journal</i> , 2014, 127, 2199. | 2.3 | 0 |
| 135 | Quantitative assessment of left ventricular myocardial involvement in patients with connective tissue disease: a 3.0T contrast-enhanced cardiovascular magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2022, , . | 1.5 | 0 |