

Ying-Kun Guo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

1,206
citations

17
h-index

30
g-index

142
ext. papers

1,649
ext. citations

5.1
avg, IF

4.61
L-index

#	Paper	IF	Citations
126	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
125	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	2.3	0
124	Distinguishing Cardiac Amyloidosis and Hypertrophic Cardiomyopathy by Thickness and Myocardial Deformation of the Right Ventricle.. <i>Cardiology Research and Practice</i> , 2022 , 2022, 4364279	1.9	1
123	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.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 30	8.7	0
122	Comparison of Silicosis and Tuberculosis Involving Mediastinal Lymph Nodes Based on Contrast-Enhanced Multidetector-Row Computed Tomography.. <i>Lung</i> , 2022 , 1	2.9	0
121	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	5.4	1
120	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	2.6	
119	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 ,	10.8	2
118	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	8.7	0
117	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 , 1	8	0
116	Myocardial microvascular function assessed by CMR first-pass perfusion in patients treated with chemotherapy for gynecologic malignancies.. <i>European Radiology</i> , 2022 , 1	8	
115	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	4.7	2
114	Additive effect of hypertension on left ventricular structure and function in patients with asymptomatic type 2 diabetes mellitus. <i>Journal of Hypertension</i> , 2021 , 39, 538-547	1.9	2
113	Prenatal diagnosis of the ductal origin of the distal right pulmonary artery with bilateral ductus arteriosus using STIC-HD live flow rendering mode. <i>Echocardiography</i> , 2021 ,	1.5	
112	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> , 2021 ,	5.6	1
111	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	6.9	
110	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	4.9	0

109	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	8.7	0
108	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	8.7	4
107	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	6.9	1
106	Distinguishing cardiac myxomas from cardiac thrombi by a radiomics signature based on cardiovascular contrast-enhanced computed tomography images. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 152	2.3	0
105	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	5.3	2
104	Characterization of infarcted myocardium by T1-mapping and its association with left ventricular remodeling. <i>European Journal of Radiology</i> , 2021 , 137, 109590	4.7	1
103	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	8	0
102	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	2.3	1
101	Myocardial perfusion assessment in the infarct core and penumbra zones in an in-vivo porcine model of the acute, sub-acute, and chronic infarction. <i>European Radiology</i> , 2021 , 31, 2798-2808	8	2
100	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	3.2	2
99	Multimodal cardiac magnetic resonance imaging of ALCAPA syndrome. <i>European Heart Journal</i> , 2021 , 42, 798	9.5	1
98	Features of family clusters of COVID-19 patients: A retrospective study. <i>Travel Medicine and Infectious Disease</i> , 2021 , 39, 101950	8.4	3
97	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	2.1	6
96	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	4.1	1
95	The Effect of Posture on Maximum Grip Strength Measurements. <i>Journal of Clinical Densitometry</i> , 2021 , 24, 638-644	3.5	0
94	Structure-Relaxivity Mechanism of an Ultrasmall Ferrite Nanoparticle T MR Contrast Agent: The Impact of Dopants Controlled Crystalline Core and Surface Disordered Shell. <i>Nano Letters</i> , 2021 , 21, 1115-1123	11.5	8
93	The mitral regurgitation effects of cardiac structure and function in left ventricular noncompaction. <i>Scientific Reports</i> , 2021 , 11, 4616	4.9	1
92	Risk stratification of cardiac sequelae detected using cardiac magnetic resonance in late convalescence at the six-month follow-up of recovered COVID-19 patients. <i>Journal of Infection</i> , 2021 , 83, 119-145	18.9	3

91	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	5.3	2
90	Evaluation of the effects of glycosylated 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	7.4	1
89	Utility of single-shot compressed sensing cardiac magnetic resonance cine imaging for assessment of biventricular function in free-breathing and arrhythmic pediatric patients. <i>International Journal of Cardiology</i> , 2021 , 338, 258-264	3.2	0
88	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	8.7	2
87	Noninvasive oxygenation assessment after acute myocardial infarction with breathing maneuvers-induced oxygenation-sensitive magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 284-289	5.6	
86	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	4.7	0
85	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	2.6	4
84	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	8.7	3
83	Metabolic syndrome and myocardium steatosis in subclinical type 2 diabetes mellitus: a H-magnetic resonance spectroscopy study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 70	8.7	8
82	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, 47074-9	4.9	5
81	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	4.9	10
80	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	2.3	6
79	Prognostic value of heart failure in hemodialysis-dependent end-stage renal disease patients with myocardial fibrosis quantification by extracellular volume on cardiac magnetic resonance imaging. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 12	2.3	6
78	Pulmonary hypertension in late-onset Methylmalonic Aciduria and Homocystinemia: a case report. <i>BMC Pediatrics</i> , 2020 , 20, 243	2.6	3
77	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	3.7	1
76	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, 1294-1304	6.9	0
75	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,	0.4	78
74	Regional cerebral activity abnormality in pregnant women with antenatal depression. <i>Journal of Affective Disorders</i> , 2020 , 274, 381-388	6.6	2

73	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	4.3	0
72	Albumin nanocomposites with MnO/GdO motifs for precise MR imaging of acute myocardial infarction in rabbit models. <i>Biomaterials</i> , 2020 , 230, 119614	15.6	22
71	Myocardial Strain Imaging by Echocardiography for the Prediction of Cardiotoxicity in Chemotherapy-Treated Patients: A Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 881-882	8.4	5
70	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	8.7	8
69	Radiation doses in CT examinations from the West China Hospital, Sichuan University and setting local diagnostic references levels. <i>Annals of Translational Medicine</i> , 2020 , 8, 1010	3.2	0
68	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	3.2	8
67	Chest CT features and progression of patients with coronavirus disease 2019. <i>British Journal of Radiology</i> , 2020 , 93, 20200219	3.4	1
66	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	4.9	2
65	Performance of Two Risk-Stratification Models in Hospitalized Patients With Coronavirus Disease. <i>Frontiers in Medicine</i> , 2020 , 7, 518	4.9	7
64	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	2.4	2
63	Effect of prediabetes on the long-term all-cause mortality of patients undergoing percutaneous coronary intervention: A protocol for systematic review and meta analysis. <i>Medicine (United States)</i> , 2020 , 99, e21623	1.8	
62	Retraction Note: Prognostic value of heart failure in hemodialysis-dependent end-stage renal disease patients with myocardial fibrosis quantification by extracellular volume on cardiac magnetic resonance imaging. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 407	2.3	
61	Clinical Characteristics and Risk Factors of Cardiac Involvement in COVID-19. <i>Journal of the American Heart Association</i> , 2020 , 9, e016807	6	28
60	Comparison of clinical profiles between takotsubo syndrome and acute coronary syndrome: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2020 , 25, 847-860	5	2
59	Assessment of intracardiac and extracardiac anomalies associated with coarctation of aorta and interrupted aortic arch using dual-source computed tomography. <i>Scientific Reports</i> , 2019 , 9, 11656	4.9	1
58	Serial coronary computed tomography angiography-verified coronary plaque progression: comparison of stented patients with or without diabetes. <i>Cardiovascular Diabetology</i> , 2019 , 18, 123	8.7	7
57	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	4.9	13
56	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	8	7

55	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	4	11
54	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	5.3	25
53	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	7.4	13
52	Accurate identification of myocardial viability after myocardial infarction with novel manganese chelate-based MR imaging. <i>NMR in Biomedicine</i> , 2019 , 32, e4158	4.4	3
51	Cardiac magnetic resonance feature tracking for quantifying right ventricular deformation in type 2 diabetes mellitus patients. <i>Scientific Reports</i> , 2019 , 9, 11148	4.9	9
50	An Artificial Intelligent Signal Amplification System for Detection of miRNA. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 330	5.8	1
49	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	4.9	2
48	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	5	10
47	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	5.3	56
46	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	4.7	4
45	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	3.2	11
44	Native T 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	5.6	9
43	Quantified evaluation of tracheal compression in pediatric complex congenital vascular ring by computed tomography. <i>Scientific Reports</i> , 2018 , 8, 11183	4.9	6
42	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	4.9	11
41	Common atrium and the associated malformations: Evaluation by low-dose dual-source computed tomography. <i>Medicine (United States)</i> , 2018 , 97, e12983	1.8	0
40	Dextran-coated superparamagnetic iron oxide nanoparticles activate the MAPK pathway in human primary monocyte cells. <i>Molecular Medicine Reports</i> , 2018 , 18, 564-570	2.9	4
39	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	2.3	11
38	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	8.7	34

37	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	4.9	1
36	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	8	29
35	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	3.2	
34	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	4.7	13
33	Myocardial Deformation in Cardiac Amyloid Light-chain Amyloidosis: Assessed with 3T Cardiovascular Magnetic Resonance Feature Tracking. <i>Scientific Reports</i> , 2017 , 7, 3794	4.9	13
32	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	4.7	8
31	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	2.3	4
30	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	5.6	19
29	Myocardial Iron Deficiency in Hemodialysis-Dependent End-Stage Renal Disease Patients Undergoing Oral Iron Therapy. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2455-2456	15.1	5
28	Dual-source Computed Tomography for Evaluating Pulmonary Artery and Aorta in Pediatric Patients with Single Ventricle. <i>Scientific Reports</i> , 2017 , 7, 13398	4.9	1
27	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	2.3	2
26	Preoperative assessment of mitral valve abnormalities in left atrial myxoma patients using cardiac CT. <i>Oncotarget</i> , 2017 , 8, 57583-57593	3.3	1
25	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	4.9	14
24	Preoperative evaluation of coronary artery fistula using dual-source computed tomography. <i>International Journal of Cardiology</i> , 2017 , 228, 80-85	3.2	13
23	Assessment of transposition of the great arteries associated with multiple malformations using dual-source computed tomography. <i>PLoS ONE</i> , 2017 , 12, e0187578	3.7	4
22	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	4.9	17
21	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	6.9	21
20	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	4.7	14

19	Histologic validation of myocardial fibrosis measured by T1 mapping: a systematic review and meta-analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 92	6.9	66
18	Primary adrenal schwannoma with catecholamine hypersecretion. <i>Archives of Medical Science</i> , 2016 , 12, 681-3	2.9	7
17	Brain Gray Matter Abnormalities in First-Episode, Treatment-Naive Children with Obsessive-Compulsive Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 141	3.5	11
16	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, 1601-6	4.7	10
15	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	7.9	46
14	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	15.6	38
13	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	3.7	14
12	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, 665-72	4.7	9
11	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	2.7	14
10	Pituitary deficiency due to primary pituitary apoplexy. <i>Chinese Medical Journal</i> , 2014 , 127, 2199	2.9	
9	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, 1585-90	3.2	17
8	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	2	1
7	Fibrous hamartoma of infancy mimicking teratoma in the parapharyngeal space on multidetector row CT. <i>Pediatric Radiology</i> , 2011 , 41, 785-7	2.8	8
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, 254-62	3.2	53
5	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, 2107-16	8	22
4	Isolated mitral regurgitation: quantitative assessment with 64-section multidetector CT--comparison with MR imaging and echocardiography. <i>Radiology</i> , 2009 , 252, 369-76	20.5	35
3	Addison's disease due to adrenal tuberculosis: contrast-enhanced CT features and clinical duration correlation. <i>European Journal of Radiology</i> , 2007 , 62, 126-31	4.7	54
2	Uncommon adrenal masses: CT and MRI features with histopathologic correlation. <i>European Journal of Radiology</i> , 2007 , 62, 359-70	4.7	109

- 1 Olfactory Neuroblastoma of the Sinonasal Tract with Prominent Orbital Protrusion: A Case Report and Literature Review. *Indian Journal of Otolaryngology and Head and Neck Surgery*,1 0.6