

# Young Dae Kim

## List of Publications by Year in descending order

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176  
papers

4,299  
citations

116194  
36  
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169272  
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g-index

177  
all docs

177  
docs citations

177  
times ranked

6057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of edoxaban in patients early after surgical bioprosthetic valve implantation or valve repair: A randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 58-67.e4.	0.4	38
2	Radiomics Feature Analysis Using Native T1 Mapping for Discriminating Between Cardiac Tumors and Thrombi. <i>Academic Radiology</i> , 2022, 29, S1-S8.	1.3	8
3	Evaluation of the Ostium in Anomalous Origin of the Right Coronary Artery with an Interarterial Course Using Dynamic Cardiac CT and Implications of Ostial Findings. <i>Korean Journal of Radiology</i> , 2022, 23, 172.	1.5	4
4	Semi-Quantitative Scoring of Late Gadolinium Enhancement of the Left Ventricle in Patients with Ischemic Cardiomyopathy: Improving Interobserver Reliability and Agreement Using Consensus Guidance from the Asian Society of Cardiovascular Imaging-Practical Tutorial (ASCI-PT) 2020. <i>Korean Journal of Radiology</i> , 2022, 23, 298.	1.5	2
5	Development of Entrustable Professional Activity, Core Competencies, and Guidelines in 2021 Radiology Competency Education Project. <i>Journal of the Korean Society of Radiology</i> , 2022, 83, 284.	0.1	1
6	Prognostic Cardiac Magnetic Resonance Markers of Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy for Predicting Heart Failure Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e023167.	1.6	12
7	The image quality and diagnostic accuracy of T1-mapping-based synthetic late gadolinium enhancement imaging: comparison with conventional late gadolinium enhancement imaging in real-life clinical situation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 28.	1.6	1
8	Prognostic value of coronary artery calcium scores from 1.5Åmm slice reconstructions of electrocardiogram-gated computed tomography scans in asymptomatic individuals. <i>Scientific Reports</i> , 2022, 12, 7198.	1.6	2
9	Differentiation of left atrial appendage thrombus from circulatory stasis using cardiac CT radiomics in patients with valvular heart disease. <i>European Radiology</i> , 2021, 31, 1130-1139.	2.3	18
10	Performance of Prediction Models for Diagnosing Severe Aortic Stenosis Based on Aortic Valve Calcium on Cardiac Computed Tomography: Incorporation of Radiomics and Machine Learning. <i>Korean Journal of Radiology</i> , 2021, 22, 334.	1.5	13
11	Regional Amyloid Burden Differences Evaluated Using Quantitative Cardiac MRI in Patients with Cardiac Amyloidosis. <i>Korean Journal of Radiology</i> , 2021, 22, 880.	1.5	2
12	Structural and Functional Characteristics of Mitral Paravalvular Leakage Identified by Multimodal Imaging and Their Implication on Clinical Presentation. <i>Journal of Clinical Medicine</i> , 2021, 10, 222.	1.0	4
13	Serial T1 mapping of right ventricle in pulmonary hypertension: comparison with histology in an animal study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 64.	1.6	5
14	Prognostic Value of Coronary Artery Disease Reporting and Data System Score for Major Adverse Cardiac Events in Patients Attending the Emergency Department With Acute Chest Pain. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 395-402.	0.5	1
15	Ultrahigh-field cardiovascular magnetic resonance T1 and T2 mapping for the assessment of anthracycline-induced cardiotoxicity in rat models: validation against histopathologic changes. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 76.	1.6	10
16	Pediatric Cardiothoracic CT Guideline Provided by the Asian Society of Cardiovascular Imaging Congenital Heart Disease Study Group: Part 2. Contemporary Clinical Applications. <i>Korean Journal of Radiology</i> , 2021, 22, 1397.	1.5	10
17	Subclinical Thrombosis on Mechanical Aortic Valve: Should Cardiac Computed Tomography Be Included in Routine Evaluation?. <i>Korean Circulation Journal</i> , 2021, 51, 471.	0.7	1
18	Semi-Quantitative Scoring of Late Gadolinium Enhancement of the Left Ventricle in Patients with Ischemic Cardiomyopathy: Consensus Statement from the Asian Society of Cardiovascular Imaging-Practical Tutorial (ASCI-PT) 2020. <i>Cardiovascular Imaging Asia</i> , 2021, 5, 26.	0.1	1

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19	Feasibility of Aortic Annular Measurements Using Noncontrast-Enhanced Cardiac Computed Tomography in Preprocedural Evaluation of Transcatheter Aortic Valve Replacement. <i>Journal of Computer Assisted Tomography</i> , 2021, Publish Ahead of Print, 50-55.	0.5	0
20	Usefulness of cardiac magnetic resonance images for prediction of sudden cardiac arrest in patients with mitral valve prolapse: a multicenter retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 546.	0.7	10
21	Role of Cardiac Computed Tomography for Etiology Evaluation of Newly Diagnosed Heart Failure with Reduced Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2020, 9, 2270.	1.0	9
22	Prevalence, functional characteristics, and clinical significance of right ventricular involvement in patients with hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 21908.	1.6	15
23	Cardiotoxicity evaluation using magnetic resonance imaging in breast Cancer patients (CareBest): study protocol for a prospective trial. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 264.	0.7	8
24	Additive prognostic value of red cell distribution width over late gadolinium enhancement on CMR in patients with non-ischemic dilated cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 9212.	1.6	4
25	Characteristics and Implications of Left Atrial Calcium on Cardiac Computed Tomography in Patients With Earlier Mitral Valve Operation. <i>American Journal of Cardiology</i> , 2020, 128, 60-66.	0.7	1
26	Cardiac CT for Measurement of Right Ventricular Volume and Function in Comparison with Cardiac MRI: A Meta-Analysis. <i>Korean Journal of Radiology</i> , 2020, 21, 450.	1.5	19
27	Prognostic Value of Dual-Energy CT-Based Iodine Quantification versus Conventional CT in Acute Pulmonary Embolism: A Propensity-Match Analysis. <i>Korean Journal of Radiology</i> , 2020, 21, 1095.	1.5	9
28	The Role of Cardiac MRI in the Diagnosis of Fabry Disease. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 302.	0.1	1
29	Benefit of Four-Dimensional Computed Tomography Derived Ejection Fraction of the Left Atrial Appendage to Predict Thromboembolic Risk in the Patients with Valvular Heart Disease. <i>Korean Circulation Journal</i> , 2019, 49, 173.	0.7	5
30	Prognostic value of coronary artery disease-reporting and data system (CAD-RADS) score for cardiovascular events in ischemic stroke. <i>Atherosclerosis</i> , 2019, 287, 1-7.	0.4	17
31	Utility of Cardiac CT for Preoperative Evaluation of Mitral Regurgitation: Morphological Evaluation of Mitral Valve and Prediction of Valve Replacement. <i>Korean Journal of Radiology</i> , 2019, 20, 352.	1.5	6
32	Tricuspid annular diameter and right ventricular volume on preoperative cardiac CT can predict postoperative right ventricular dysfunction in patients who undergo tricuspid valve surgery. <i>International Journal of Cardiology</i> , 2019, 288, 44-50.	0.8	4
33	Diagnostic Value of Advanced Imaging Modalities for the Detection and Differentiation of Prosthetic Valve Obstruction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2182-2192.	2.3	17
34	Differences in Flow-Gradient Patterns Between Severe Bicuspid Aortic Stenosis and Severe Tricuspid Aortic Stenosis: Mechanistic Insight From Multimodal Imaging. <i>Circulation Journal</i> , 2019, 84, 119-126.	0.7	4
35	Value of Computed Tomography Radiomic Features for Differentiation of Periprosthetic Mass in Patients With Suspected Prosthetic Valve Obstruction. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009496.	1.3	21
36	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 113-116.	0.5	0

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37	Evaluation of Flow Pattern in the Ascending Aorta in Patients with Repaired Tetralogy of Fallot Using Four-Dimensional Flow Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2019, 20, 1334.	1.5	6
38	Predictive factors for treatment response using dual-energy computed tomography in patients with advanced lung adenocarcinoma. <i>European Journal of Radiology</i> , 2018, 101, 118-123.	1.2	17
39	Myocardial Extracellular Volume Fraction and Change in Hematocrit Level: MR Evaluation by Using T1 Mapping in an Experimental Model of Anemia. <i>Radiology</i> , 2018, 288, 93-98.	3.6	13
40	Effects of bismuth breast shielding on iodine quantification in dual-energy computed tomography: an experimental phantom study. <i>Acta Radiologica</i> , 2018, 59, 1475-1481.	0.5	2
41	Utility of Dual-Energy CT-based Monochromatic Imaging in the Assessment of Myocardial Delayed Enhancement in Patients with Cardiomyopathy. <i>Radiology</i> , 2018, 287, 442-451.	3.6	37
42	Complicated infective endocarditis on mitral annular calcification with left ventricular pseudoaneurysm. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 886-886.	0.6	3
43	Comparison of Cardiac Computed Tomography With Transesophageal Echocardiography for Identifying Vegetation and Intracardiac Complications in Patients With Infective Endocarditis in the Era of 3-Dimensional Images. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e006986.	1.3	61
44	Adverse Prognostic CT Findings for Patients With Advanced Lung Adenocarcinoma Receiving First-Line Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Therapy. <i>American Journal of Roentgenology</i> , 2018, 210, 43-51.	1.0	3
45	Accuracy of computed tomography for selecting the revascularization method based on SYNTAX score II. <i>European Radiology</i> , 2018, 28, 2151-2158.	2.3	6
46	Feasibility of a single-beat prospective ECG-gated cardiac CT for comprehensive evaluation of aortic valve disease using a 256-detector row wide-volume CT scanner: an initial experience. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 293-300.	0.7	5
47	Quantitative Analysis of a Whole Cardiac Mass Using Dual-Energy Computed Tomography: Comparison with Conventional Computed Tomography and Magnetic Resonance Imaging. <i>Scientific Reports</i> , 2018, 8, 15334.	1.6	16
48	Prognostic implications of late gadolinium enhancement at the right ventricular insertion point in patients with non-ischemic dilated cardiomyopathy: A multicenter retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0208100.	1.1	26
49	Association Between Ambient Air Pollution and Cardiac Morpho-Functional Phenotypes. <i>Circulation</i> , 2018, 138, 2175-2186.	1.6	70
50	Altered myocardial characteristics of the preexcited segment in Wolff-Parkinson-White syndrome: A pilot study with cardiac magnetic resonance imaging. <i>PLoS ONE</i> , 2018, 13, e0198218.	1.1	7
51	Effectiveness of automatic tube potential selection with tube current modulation in coronary CT angiography for obese patients: Comparison with a body mass index-based protocol using the propensity score matching method. <i>PLoS ONE</i> , 2018, 13, e0190584.	1.1	6
52	Absolute-Delay Multiphase Reconstruction Reduces Prosthetic Valve-Related and Atrial Fibrillation-Related Artifacts at Cardiac CT. <i>American Journal of Roentgenology</i> , 2017, 208, W160-W167.	1.0	9
53	Asian consortium on radiation dose of pediatric cardiac CT (ASCI-REDCARD). <i>Pediatric Radiology</i> , 2017, 47, 899-910.	1.1	23
54	Contrast-enhanced T1 mapping-based extracellular volume fraction independently predicts clinical outcome in patients with non-ischemic dilated cardiomyopathy: a prospective cohort study. <i>European Radiology</i> , 2017, 27, 3924-3933.	2.3	44

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55	Prognostic implication of left atrial sphericity in atrial fibrillation patients undergoing radiofrequency catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 713-720.	0.5	14
56	Assessment of myocardial delayed enhancement with cardiac computed tomography in cardiomyopathies: a prospective comparison with delayed enhancement cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 577-584.	0.7	26
57	The clinical significance of perivalvular pannus in prosthetic mitral valves: Can cardiac CT be helpful?. <i>International Journal of Cardiology</i> , 2017, 249, 344-348.	0.8	12
58	A whole-heart motion-correction algorithm: Effects on CT image quality and diagnostic accuracy of mechanical valve prosthesis abnormalities. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 474-481.	0.7	9
59	SYNTAX score based on coronary computed tomography angiography may have a prognostic value in patients with complex coronary artery disease. <i>Medicine (United States)</i> , 2017, 96, e7999.	0.4	7
60	Acute Pulmonary Embolism: Retrospective Cohort Study of the Predictive Value of Perfusion Defect Volume Measured With Dual-Energy CT. <i>American Journal of Roentgenology</i> , 2017, 209, 1015-1022.	1.0	21
61	Early Detection and Serial Monitoring of Anthracycline-Induced Cardiotoxicity Using T1-mapping Cardiac Magnetic Resonance Imaging: An Animal Study. <i>Scientific Reports</i> , 2017, 7, 2663.	1.6	42
62	Volume-based quantification using dual-energy computed tomography in the differentiation of thymic epithelial tumours: an initial experience. <i>European Radiology</i> , 2017, 27, 1992-2001.	2.3	25
63	Myocardial T1 and T2 Mapping: Techniques and Clinical Applications. <i>Korean Journal of Radiology</i> , 2017, 18, 113.	1.5	147
64	2017 Multimodality Appropriate Use Criteria for Noninvasive Cardiac Imaging: Expert Consensus of the Asian Society of Cardiovascular Imaging. <i>Korean Journal of Radiology</i> , 2017, 18, 871.	1.5	28
65	Technological Improvements in Cardiac Thrombus Diagnosis. <i>Cardiovascular Imaging Asia</i> , 2017, 1, 166.	0.1	4
66	2017 Multimodality Appropriate Use Criteria for Noninvasive Cardiac Imaging: Expert Consensus of the Asian Society of Cardiovascular Imaging. <i>Cardiovascular Imaging Asia</i> , 2017, 1, 156.	0.1	4
67	Imaging Forum in Cardiovascular Disease of the Korean Society of Cardiovascular Imaging. <i>Cardiovascular Imaging Asia</i> , 2017, 1, 146.	0.1	0
68	Predictors of False-Negative Results from Percutaneous Transthoracic Fine-Needle Aspiration Biopsy: An Observational Study from a Retrospective Cohort. <i>Yonsei Medical Journal</i> , 2016, 57, 1243.	0.9	7
69	Detecting Regional Myocardial Abnormalities in Patients With Wolff-Parkinson-White Syndrome With the Use of ECG-Gated Cardiac MDCT. <i>American Journal of Roentgenology</i> , 2016, 206, 719-725.	1.0	10
70	Added value of cardiac computed tomography for evaluation of mechanical aortic valve: Emphasis on evaluation of pannus with surgical findings as standard reference. <i>International Journal of Cardiology</i> , 2016, 214, 454-460.	0.8	26
71	Dual-energy CT-based iodine quantification for differentiating pulmonary artery sarcoma from pulmonary thromboembolism: a pilot study. <i>European Radiology</i> , 2016, 26, 3162-3170.	2.3	31
72	Factors affecting computed tomography image quality for assessment of mechanical aortic valves. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 63-71.	0.7	3

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73	Pattern of late gadolinium enhancement predicts arrhythmic events in patients with non-ischemic cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 222, 9-15.	0.8	26
74	Assessment of Mitral Paravalvular Leakage After Mitral Valve Replacement Using Cardiac Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	29
75	Myocardial Extracellular Volume Fraction with Dual-Energy Equilibrium Contrast-enhanced Cardiac CT in Nonischemic Cardiomyopathy: A Prospective Comparison with Cardiac MR Imaging. <i>Radiology</i> , 2016, 280, 49-57.	3.6	125
76	Feasibility of Single Scan for Simultaneous Evaluation of Regional Krypton and Iodine Concentrations with Dual-Energy CT: An Experimental Study. <i>Radiology</i> , 2016, 281, 597-605.	3.6	8
77	Myocardial Characterization Using Dual-Energy CT in Doxorubicin-Induced DCM. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 836-845.	2.3	48
78	Prognostic impact of cytological fluid tumor markers in non-small cell lung cancer. <i>Tumor Biology</i> , 2016, 37, 3205-3213.	0.8	3
79	Factors associated with progression of right ventricular enlargement and dysfunction after repair of tetralogy of Fallot based on serial cardiac magnetic resonance imaging. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 464-469.	0.6	21
80	Correlation between EGFR gene mutation, cytologic tumor markers, 18F-FDG uptake in non-small cell lung cancer. <i>BMC Cancer</i> , 2016, 16, 224.	1.1	54
81	Usefulness of thin-section single-shot turbo spin echo with half-fourier acquisition in evaluation of local invasion of lung cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 747-754.	1.9	11
82	Why Is Left Atrial Appendage Morphology Related to Strokes? An Analysis of the Flow Velocity and Orifice Size of the Left Atrial Appendage. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 922-927.	0.8	77
83	Korean Guidelines for the Appropriate Use of Cardiac CT. <i>Korean Journal of Radiology</i> , 2015, 16, 251.	1.5	59
84	Measurement of Opening and Closing Angles of Aortic Valve Prostheses <i>In Vivo</i> Using Dual-Source Computed Tomography: Comparison with Those of Manufacturers' in 10 Different Types. <i>Korean Journal of Radiology</i> , 2015, 16, 1012.	1.5	15
85	Prognostic Implications of Right and Left Atrial Enlargement after Radiofrequency Catheter Ablation in Patients with Nonvalvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2015, 45, 301.	0.7	17
86	Assessment of mitral annuloplasty ring by cardiac computed tomography: Correlation with echocardiographic parameters and comparison between two different ring types. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1082-1090.	0.4	21
87	Pulmonary Valve Cusp Augmentation for Pulmonary Regurgitation After Repair of Valvular Pulmonary Stenosis. <i>Annals of Thoracic Surgery</i> , 2015, 99, e57-e58.	0.7	4
88	Extracellular volume fraction in dilated cardiomyopathy patients without obvious late gadolinium enhancement: comparison with healthy control subjects. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 115-122.	0.7	29
89	Evaluation of the predictive value of coronary artery calcium score for obstructive coronary artery disease in asymptomatic Korean patients with type 2 diabetes mellitus. <i>Coronary Artery Disease</i> , 2015, 26, 150-156.	0.3	8
90	Predictors of Recurrent Stroke in Patients with Ischemic Stroke: Comparison Study between Transesophageal Echocardiography and Cardiac CT. <i>Radiology</i> , 2015, 276, 381-389.	3.6	20

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91	Prognostic value of SYNTAX score based on coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2015, 199, 460-466.	0.8	15
92	Accuracy of CT for Selecting Candidates for Coronary Artery Bypass Graft Surgery: Combination with the SYNTAX Score. <i>Radiology</i> , 2015, 276, 390-399.	3.6	23
93	Utility of cardiac computed tomography for evaluation of pannus in mechanical aortic valve. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1271-1280.	0.7	10
94	Native T1 Mapping by 3-T CMR Imaging for Characterization of Chronic Myocardial Infarctions. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1019-1030.	2.3	75
95	Prognostic value of coronary computed tomography angiography in stroke patients. <i>Atherosclerosis</i> , 2015, 238, 271-277.	0.4	25
96	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. <i>Journal of the Korean Society of Radiology</i> , 2015, 72, 217.	0.1	0
97	Characteristics of Pulmonary Vein Enlargement in Non-Valvular Atrial Fibrillation Patients with Stroke. <i>Yonsei Medical Journal</i> , 2014, 55, 1516.	0.9	2
98	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. <i>Korean Journal of Radiology</i> , 2014, 15, 659.	1.5	26
99	2014 Korean Guidelines for Appropriate Utilization of Cardiovascular Magnetic Resonance Imaging: A Joint Report of the Korean Society of Cardiology and the Korean Society of Radiology. <i>Korean Circulation Journal</i> , 2014, 44, 359.	0.7	12
100	Guideline for Appropriate Use of Cardiac CT in Heart Disease. <i>Journal of the Korean Society of Radiology</i> , 2014, 70, 93.	0.1	5
101	Complex Fractionated Atrial Electrograms Related to Left Atrial Wall Thickness. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1141-1149.	0.8	19
102	Dual-energy cardiac computed tomography for differentiating cardiac myxoma from thrombus. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 121-128.	0.7	27
103	Differential association between obesity and coronary artery disease according to the presence of diabetes in a Korean population. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 134.	1.2	4
104	Differentiation Between Mucus Secretion and Endoluminal Tumors in the Airway: Analysis and Comparison of CT Findings. <i>American Journal of Roentgenology</i> , 2014, 202, 982-988.	1.0	13
105	Dual-energy CT for differentiating acute and chronic pulmonary thromboembolism: an initial experience. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 113-120.	0.7	16
106	Impact of Increased Orifice Size and Decreased Flow Velocity of Left Atrial Appendage on Stroke in Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 113, 963-969.	0.7	94
107	Short stature and ischemic stroke in nonvalvular atrial fibrillation: New insight into the old observation. <i>International Journal of Cardiology</i> , 2014, 174, 541-544.	0.8	9
108	Tumor perfusion-related parameter of diffusion-weighted magnetic resonance imaging: Correlation with histological microvessel density. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1554-1558.	1.9	115

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109	Differential association between metabolic syndrome and coronary artery disease evaluated with cardiac computed tomography according to the presence of diabetes in a symptomatic Korean population. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 105.	0.7	7
110	Prevalence and extent of atherosclerotic coronary artery disease and related outcome based on coronary computed tomographic angiography in asymptomatic elderly patients: retrospective cohort study. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 669-676.	0.7	9
111	Multidetector computed tomography may be an adequate screening test to reduce periprocedural stroke in atrial fibrillation ablation: A multicenter propensity-matched analysis. <i>Heart Rhythm</i> , 2014, 11, 763-770.	0.3	18
112	Respiratory dynamic magnetic resonance imaging for determining aortic invasion of thoracic neoplasms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 644-650.	0.4	16
113	Left atrial wall thickness rather than epicardial fat thickness is related to complex fractionated atrial electrogram. <i>International Journal of Cardiology</i> , 2014, 172, e411-e413.	0.8	17
114	Aortic Unfolding Determined Using Non-Contrast Cardiac Computed Tomography: Correlations with Age and Coronary Artery Calcium Score. <i>PLoS ONE</i> , 2014, 9, e95887.	1.1	7
115	The effect of pulmonary blood flow changes on oxygen-enhanced lung magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2013, 69, 1645-1649.	1.9	1
116	Coronary Computed Tomography Angiography for Selecting Coronary Artery Bypass Graft Surgery Candidates. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1340-1346.	0.7	7
117	Anomalous great cardiac vein draining into the right atrium combined with a single left coronary artery. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 53-56.	0.7	4
118	Routine preprocedural transesophageal echocardiography might not be necessary for stroke prevention evaluation in AF patients on anticoagulation therapy. <i>International Journal of Cardiology</i> , 2013, 168, 1992-1996.	0.8	8
119	Additional value of dual-energy CT to differentiate between benign and malignant mediastinal tumors: An initial experience. <i>European Journal of Radiology</i> , 2013, 82, 2043-2049.	1.2	45
120	Dual-Enhancement Cardiac Computed Tomography for Assessing Left Atrial Thrombus and Pulmonary Veins Before Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2013, 112, 238-244.	0.7	43
121	Distinct prognostic impacts of both atrial volumes on outcomes after radiofrequency ablation of nonvalvular atrial fibrillation: Three-dimensional imaging study using multidetector computed tomography. <i>International Journal of Cardiology</i> , 2013, 168, 5430-5436.	0.8	8
122	Prognostic implication of atrial pressures in patients with nonvalvular atrial fibrillation and preserved systolic function who undergo radiofrequency catheter ablation: a pilot study. <i>International Journal of Cardiology</i> , 2013, 168, 4388-4390.	0.8	3
123	Different Perfusion Pattern Between Acute and Chronic Pulmonary Thromboembolism: Evaluation With Two-Phase Dual-Energy Perfusion CT. <i>American Journal of Roentgenology</i> , 2013, 200, 812-817.	1.0	60
124	Combined Use of Automatic Tube Potential Selection with Tube Current Modulation and Iterative Reconstruction Technique in Coronary CT Angiography. <i>Radiology</i> , 2013, 269, 722-729.	3.6	27
125	NSCLC Subtype Prediction Using Cytologic Fluid Specimens From Needle Aspiration Biopsies. <i>American Journal of Clinical Pathology</i> , 2013, 139, 309-316.	0.4	6
126	Analysis of tumor markers in cytological fluid obtained from computed tomography-guided needle aspiration biopsies for the diagnosis of ground-glass opacity pulmonary lesions. <i>Cancer Cytopathology</i> , 2013, 121, 214-222.	1.4	7



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127	Lack of Association between Stroke and Left Atrial Out-Pouching Structures: Results of a Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e76617.	1.1	4
128	Anomalous Origin of the Right Coronary Artery from the Left Coronary Sinus with an Interarterial Course: Subtypes and Clinical Importance. <i>Radiology</i> , 2012, 262, 101-108.	3.6	91
129	Decreased Endothelial Progenitor Cells and Increased Serum Glycated Albumin Are Independently Correlated With Plaque-Forming Carotid Artery Atherosclerosis in Type 2 Diabetes Patients Without Documented Ischemic Disease. <i>Circulation Journal</i> , 2012, 76, 2273-2279.	0.7	50
130	Meaning of zero coronary calcium score in symptomatic patients referred for coronary computed tomographic angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 776-785.	0.5	49
131	Impact of serum calcium and phosphate on coronary atherosclerosis detected by cardiac computed tomography. <i>European Heart Journal</i> , 2012, 33, 2873-2881.	1.0	69
132	Cardioembolic Stroke: Dual-Energy Cardiac CT for Differentiation of Left Atrial Appendage Thrombus and Circulatory Stasis. <i>Radiology</i> , 2012, 263, 688-695.	3.6	120
133	Association between EPCs count and rate of coronary revascularization in asymptomatic type 2 diabetic patients. <i>Acta Diabetologica</i> , 2012, 49, 413-420.	1.2	6
134	Dual-source coronary CT angiography in patients with high heart rates using a prospectively ECG-triggered axial mode at end-systole. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 101-107.	0.7	12
135	Additional diagnostic value of tumor markers in cytological fluid for diagnosis of non-small-cell lung cancer. <i>BMC Cancer</i> , 2012, 12, 392.	1.1	17
136	Epicardial adipose tissue thickness is an indicator for coronary artery stenosis in asymptomatic type 2 diabetic patients: its assessment by cardiac magnetic resonance. <i>Cardiovascular Diabetology</i> , 2012, 11, 83.	2.7	50
137	Cumulative Radiation Exposure during Follow-Up after Curative Surgery for Gastric Cancer. <i>Korean Journal of Radiology</i> , 2012, 13, 144.	1.5	14
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