Dong Jin Im

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1504182/publications.pdf

Version: 2024-02-01

49 papers	928 citations	516710 16 h-index	501196 28 g-index
50 all docs	50 docs citations	50 times ranked	1479 citing authors

#	Article	IF	Citations
1	Synthetic Extracellular Volume Fraction Derived Using Virtual Unenhanced Attenuation of Blood on Contrast-Enhanced Cardiac Dual-Energy CT in Nonischemic Cardiomyopathy. American Journal of Roentgenology, 2022, 218, 454-461.	2.2	15
2	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. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 28.	3.3	1
3	CT-based radiomics signature for differentiation between cardiac tumors and thrombi: a retrospective, multicenter study. Scientific Reports, 2022, 12, 8173.	3.3	4
4	Dual-Energy CT for Pulmonary Embolism: Current and Evolving Clinical Applications. Korean Journal of Radiology, 2021, 22, 1555.	3.4	20
5	Predictive factors of recurrence after resection of subsolid clinical stage IA lung adenocarcinoma. Thoracic Cancer, 2021, 12, 941-948.	1.9	2
6	Serial T1 mapping of right ventricle in pulmonary hypertension: comparison with histology in an animal study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 64.	3.3	5
7	Prognostic Value of Coronary Artery Diseaseâ€“Reporting and Data System Score for Major Adverse Cardiac Events in Patients Attending the Emergency Department With Acute Chest Pain. Journal of Computer Assisted Tomography, 2021, 45, 395-402.	0.9	1
8	Coronary CT Angiography CAD-RADS versus Coronary Artery Calcium Score in Patients with Acute Chest Pain. Radiology, 2021, 301, 81-90.	7.3	7
9	Hook-wire localization versus lipiodol localization for patients with pulmonary lesions having ground-glass opacity. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1571-1579.e2.	0.8	19
10	Role of Cardiac Computed Tomography for Etiology Evaluation of Newly Diagnosed Heart Failure with Reduced Ejection Fraction. Journal of Clinical Medicine, 2020, 9, 2270.	2.4	9
11	Prognostic Value of Dual-Energy CT-Based Iodine Quantification versus Conventional CT in Acute Pulmonary Embolism: A Propensity-Match Analysis. Korean Journal of Radiology, 2020, 21, 1095.	3.4	9
12	Cohort Profile: Firefighter Research on the Enhancement of Safety and Health (FRESH), a Prospective Cohort Study on Korean Firefighters. Yonsei Medical Journal, 2020, 61, 103.	2.2	17
13	Guidelines for Cardiovascular Magnetic Resonance Imaging from the Korean Society of Cardiovascular Imaging (KOSCI) - Part 3: Perfusion, Delayed Enhancement, and T1- and T2 Mapping. Investigative Magnetic Resonance Imaging, 2020, 24, 1.	0.4	0
14	Guidelines for Cardiovascular Magnetic Resonance Imaging from the Korean Society of Cardiovascular Imagingâ€”Part 3: Perfusion, Delayed Enhancement, and T1- and T2 Mapping. Cardiovascular Imaging Asia, 2020, 4, 4.	0.1	0
15	Prognostic value of coronary artery disease-reporting and data system (CAD-RADS) score for cardiovascular events in ischemic stroke. Atherosclerosis, 2019, 287, 1-7.	0.8	17
16	Analysis of Complications of Percutaneous Transthoracic Needle Biopsy Using CT-Guidance Modalities In a Multicenter Cohort of 10568 Biopsies. Korean Journal of Radiology, 2019, 20, 323.	3.4	42
17	Guideline for Cardiovascular Magnetic Resonance Imaging from the Korean Society of Cardiovascular Imagingâ€”Part 1: Standardized Protocol. Korean Journal of Radiology, 2019, 20, 1313.	3.4	30
18	Guidelines for Cardiovascular Magnetic Resonance Imaging from the Korean Society of Cardiovascular Imagingâ€”Part 3: Perfusion, Delayed Enhancement, and T1- and T2 Mapping. Korean Journal of Radiology, 2019, 20, 1562.	3.4	13

#	Article	IF	Citations
19	Guidelines for Cardiovascular Magnetic Resonance Imaging from the Korean Society of Cardiovascular Imagingâ€"Part 2: Interpretation of Cine, Flow, and Angiography Data. Korean Journal of Radiology, 2019, 20, 1477.	3.4	16
20	Predictive factors for treatment response using dual-energy computed tomography in patients with advanced lung adenocarcinoma. European Journal of Radiology, 2018, 101, 118-123.	2.6	17
21	Effects of bismuth breast shielding on iodine quantification in dual-energy computed tomography: an experimental phantom study. Acta Radiologica, 2018, 59, 1475-1481.	1.1	2
22	Utility of Dual-Energy CT-based Monochromatic Imaging in the Assessment of Myocardial Delayed Enhancement in Patients with Cardiomyopathy. Radiology, 2018, 287, 442-451.	7.3	37
23	LOGIS (LOcalization of Ground-glass-opacity and pulmonary lesions for mInimal Surgery) registry: Design and Rationale. Contemporary Clinical Trials Communications, 2018, 9, 60-63.	1.1	1
24	Accuracy of computed tomography for selecting the revascularization method based on SYNTAX score II. European Radiology, 2018, 28, 2151-2158.	4.5	6
25	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. International Journal of Cardiovascular Imaging, 2018, 34, 293-300.	1.5	5
26	Quantitative Analysis of a Whole Cardiac Mass Using Dual-Energy Computed Tomography: Comparison with Conventional Computed Tomography and Magnetic Resonance Imaging. Scientific Reports, 2018, 8, 15334.	3.3	16
27	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. PLoS ONE, 2018, 13, e0190584.	2.5	6
28	Absolute-Delay Multiphase Reconstruction Reduces Prosthetic Valveâ€"Related and Atrial Fibrillationâ€"Related Artifacts at Cardiac CT. American Journal of Roentgenology, 2017, 208, W160-W167.	2.2	9
29	Assessment of myocardial delayed enhancement with cardiac computed tomography in cardiomyopathies: a prospective comparison with delayed enhancement cardiac magnetic resonance imaging. International Journal of Cardiovascular Imaging, 2017, 33, 577-584.	1.5	26
30	A whole-heart motion-correction algorithm: Effects on CT image quality and diagnostic accuracy of mechanical valve prosthesis abnormalities. Journal of Cardiovascular Computed Tomography, 2017, 11, 474-481.	1.3	9
31	SYNTAX score based on coronary computed tomography angiography may have a prognostic value in patients with complex coronary artery disease. Medicine (United States), 2017, 96, e7999.	1.0	7
32	Acute Pulmonary Embolism: Retrospective Cohort Study of the Predictive Value of Perfusion Defect Volume Measured With Dual-Energy CT. American Journal of Roentgenology, 2017, 209, 1015-1022.	2.2	21
33	Volume-based quantification using dual-energy computed tomography in the differentiation of thymic epithelial tumours: an initial experience. European Radiology, 2017, 27, 1992-2001.	4.5	25
34	Myocardial T1 and T2 Mapping: Techniques and Clinical Applications. Korean Journal of Radiology, 2017, 18, 113.	3.4	147
35	Technological Improvements in Cardiac Thrombus Diagnosis. Cardiovascular Imaging Asia, 2017, 1, 166.	0.1	4
36	Predictors of False-Negative Results from Percutaneous Transthoracic Fine-Needle Aspiration Biopsy: An Observational Study from a Retrospective Cohort. Yonsei Medical Journal, 2016, 57, 1243.	2.2	7

#	Article	IF	Citations
37	Comparison of coronary computed tomography angiography image quality with high- and low-concentration contrast agents (CONCENTRATE): study protocol for a randomized controlled trial. Trials, 2016, 17, 315.	1.6	3
38	Added value of cardiac computed tomography for evaluation of mechanical aortic valve: Emphasis on evaluation of pannus with surgical findings as standard reference. International Journal of Cardiology, 2016, 214, 454-460.	1.7	26
39	Dual-energy CT-based iodine quantification for differentiating pulmonary artery sarcoma from pulmonary thromboembolism: a pilot study. European Radiology, 2016, 26, 3162-3170.	4.5	31
40	Factors affecting computed tomography image quality for assessment of mechanical aortic valves. International Journal of Cardiovascular Imaging, 2016, 32, 63-71.	1.5	3
41	Assessment of Mitral Paravalvular Leakage After Mitral Valve Replacement Using Cardiac Computed Tomography. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	29
42	Myocardial Extracellular Volume Fraction with Dual-Energy Equilibrium Contrast-enhanced Cardiac CT in Nonischemic Cardiomyopathy: A Prospective Comparison with Cardiac MR Imaging. Radiology, 2016, 280, 49-57.	7.3	125
43	Feasibility of Single Scan for Simultaneous Evaluation of Regional Krypton and Iodine Concentrations with Dual-Energy CT: An Experimental Study. Radiology, 2016, 281, 597-605.	7.3	8
44	Prognostic impact of cytological fluid tumor markers in non-small cell lung cancer. Tumor Biology, 2016, 37, 3205-3213.	1.8	3
45	Correlation between EGFR gene mutation, cytologic tumor markers, 18F-FDG uptake in non-small cell lung cancer. BMC Cancer, 2016, 16, 224.	2.6	54
46	Measurement of Opening and Closing Angles of Aortic Valve ProsthesesIn VivoUsing Dual-Source Computed Tomography: Comparison with Those of Manufacturers' in 10 Different Types. Korean Journal of Radiology, 2015, 16, 1012.	3.4	15
47	Assessment of mitral annuloplasty ring by cardiac computed tomography: Correlation with echocardiographic parameters and comparison between two different ring types. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1082-1090.	0.8	21
48	Predictors of Recurrent Stroke in Patients with Ischemic Stroke: Comparison Study between Transesophageal Echocardiography and Cardiac CT. Radiology, 2015, 276, 381-389.	7.3	20
49	Prognostic value of SYNTAX score based on coronary computed tomography angiography. International Journal of Cardiology, 2015, 199, 460-466.	1.7	15