

Iksung Cho

List of Publications by Year in descending order

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49
papers

1,285
citations

623734

14
h-index

361022

35
g-index

50
all docs

50
docs citations

50
times ranked

1888
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	2.8	328
2	Atherosclerotic Plaque Characteristics by CT Angiography Identify Coronary Lesions That Cause Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1-10.	5.3	241
3	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. <i>European Heart Journal</i> , 2015, 36, 501-508.	2.2	111
4	Selective Referral Using CCTA Versus Direct Referral for Individuals Referred to Invasive Coronary Angiography for Suspected CAD. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1303-1312.	5.3	99
5	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2021, 143, 510-512.	1.6	46
6	Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1993-2004.	5.3	41
7	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2162-2173.	5.3	34
8	Association of Aortic Phenotypes and Mechanical Function With Left Ventricular Diastolic Function in Subjects With Normally Functioning Bicuspid Aortic Valves and Comparison to Subjects With Tricuspid Aortic Valves. <i>American Journal of Cardiology</i> , 2015, 116, 1547-1554.	1.6	31
9	Prognostic Value of Multidetector Coronary Computed Tomography Angiography in Relation to Exercise Electrocardiogram in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2205-2215.	2.8	30
10	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 973-980.	1.2	26
11	Usefulness of Intraprocedural Coronary Computed Tomographic Angiography During Intervention for Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , 2016, 117, 1868-1876.	1.6	20
12	Heart-rate dependent improvement in image quality and diagnostic accuracy of coronary computed tomographic angiography by novel intracycle motion correction algorithm. <i>Clinical Imaging</i> , 2015, 39, 421-426.	1.5	19
13	Prevalence, predictors, and prognosis of tricuspid regurgitation following permanent pacemaker implantation. <i>PLoS ONE</i> , 2020, 15, e0235230.	2.5	18
14	Lifestyle Modification in the Management of Metabolic Syndrome: Statement From Korean Society of CardioMetabolic Syndrome (KSCMS). <i>Korean Circulation Journal</i> , 2022, 52, 93.	1.9	18
15	Prevalence and Prognostic Implication of Non-Calcified Plaque in Asymptomatic Population with Coronary Artery Calcium Score of Zero. <i>Korean Circulation Journal</i> , 2013, 43, 154.	1.9	17
16	Factors Determining Aortic Valve Dysfunction in Korean Subjects With a Bicuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2017, 119, 2049-2055.	1.6	16
17	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	2.4	16
18	Prevalence, functional characteristics, and clinical significance of right ventricular involvement in patients with hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 21908.	3.3	15

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19	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , 2017, 262, 185-190.	0.8	14
20	Disparities in Mortality and Cardiovascular Events by Income and Blood Pressure Levels Among Patients With Hypertension in South Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e018446.	3.7	14
21	Cardiovascular Events of Electrical Cardioversion Under Optimal Anticoagulation in Atrial Fibrillation: The Multicenter Analysis. <i>Yonsei Medical Journal</i> , 2015, 56, 1552.	2.2	11
22	Association of Thoracic Aorta Calcium Score With Exercise Blood Pressure Response and Clinical Outcomes in Elderly Individuals: Differential Impact of Aorta Calcification Compared With Coronary Artery Calcification. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	11
23	Inter-ethnic differences in normal coronary anatomy between Caucasian (Polish) and Asian (Korean) populations. <i>European Journal of Radiology</i> , 2020, 130, 109185.	2.6	9
24	Predictors of Subsequent Heart Failure After Left Atrial Appendage Closure. <i>Circulation Journal</i> , 2022, 86, 1129-1136.	1.6	9
25	Blood pressure levels and cardiovascular risk according to age in patients with diabetes mellitus: a nationwide population-based cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 181.	6.8	8
26	Pre-procedural determination of device size in left atrial appendage occlusion using three-dimensional cardiac computed tomography. <i>Scientific Reports</i> , 2021, 11, 24107.	3.3	8
27	Geodesic Distance Algorithm for Extracting the Ascending Aorta from 3D CT Images. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-7.	1.3	7
28	Effect of angiotensin receptor blockers on the development of cancer: A nationwide cohort study in korea. <i>Journal of Clinical Hypertension</i> , 2021, 23, 879-887.	2.0	7
29	Improving Left Atrial Appendage Occlusion Device Size Determination by Three-Dimensional Printing-Based Preprocedural Simulation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 830062.	2.4	7
30	Automated coronary artery calcium scoring in patients with breast cancer to assess the risk of heart disease following adjuvant radiation therapy. <i>Breast</i> , 2022, 65, 77-83.	2.2	7
31	Diagnostic Performance of a Novel Coronary CT Angiography Algorithm: Prospective Multicenter Validation of an Intracycle CT Motion Correction Algorithm for Diagnostic Accuracy. <i>American Journal of Roentgenology</i> , 2018, 210, 1208-1215.	2.2	6
32	Viability assessment after conventional coronary angiography using a novel cardiovascular interventional therapeutic CT system: Comparison with gross morphology in a subacute infarct swine model. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 321-328.	1.3	5
33	Differential Prognostic Value of Coronary Computed Tomography Angiography in Relation to Exercise Electrocardiography in Asymptomatic Subjects. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 244.	0.8	4
34	Cancer Therapy-Related Cardiac Dysfunction in Patients Treated with a Combination of an Immune Checkpoint Inhibitor and Doxorubicin. <i>Cancers</i> , 2022, 14, 2320.	3.7	4
35	Characteristics and prognostic implications of tricuspid regurgitation in patients with arrhythmogenic cardiomyopathy. <i>ESC Heart Failure</i> , 2020, 7, 2933-2940.	3.1	3
36	Progression and Outcomes of Non-dysfunctional Bicuspid Aortic Valve: Longitudinal Data From a Large Korean Bicuspid Aortic Valve Registry. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 603323.	2.4	3

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37	Sex Differences in Mitral Annular Calcification and the Clinical Implications. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736040.	2.4	3
38	Temporal Trends in Diagnosis, Treatments, and Outcomes in Patients With Bicuspid Aortic Valve. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766430.	2.4	3
39	Prognostic Implications of Left Ventricular Global Longitudinal Strain in Patients With Surgically Treated Mitral Valve Disease and Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775533.	2.4	3
40	Elevated On-Treatment Diastolic Blood Pressure and Cardiovascular Outcomes in the Presence of Achieved Systolic Blood Pressure Targets. <i>Korean Circulation Journal</i> , 2022, 52, 460.	1.9	3
41	Comparative diagnostic accuracy of dual-energy CT myocardial perfusion imaging by monochromatic energy versus material decomposition methods. <i>Clinical Imaging</i> , 2018, 50, 1-4.	1.5	2
42	Morphological characteristics of optical coherence tomography defined plaque fissure in patients with acute coronary syndrome. <i>Heart and Vessels</i> , 2019, 34, 427-434.	1.2	2
43	Impacts of Coronary Artery Calcification on Intradialytic Blood Pressure Patterns in Patients Receiving Maintenance Hemodialysis. <i>Chonnam Medical Journal</i> , 2020, 56, 27.	0.9	2
44	Left Ventricular Global Longitudinal Strain Is Associated With Cardiovascular Outcomes in Patients Who Underwent Permanent Pacemaker Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 705778.	2.4	2
45	An abnormal chord inserting to a subaortic membrane in hypertrophic cardiomyopathy: rare anatomical combination. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1008-1008.	1.4	1
46	Free-Breathing Motion-Corrected Single-Shot Phase-Sensitive Inversion Recovery Late-Gadolinium-Enhancement Imaging: A Prospective Study of Image Quality in Patients with Hypertrophic Cardiomyopathy. <i>Korean Journal of Radiology</i> , 2021, 22, 1044.	3.4	1
47	Early Testing and Prompt Initiation of Proper Treatment: a Clever Strategy to Fight with Tuberculosis Pericarditis. <i>Korean Circulation Journal</i> , 2020, 50, 610.	1.9	0
48	Mitral and Aortic Regurgitation in Patients Undergoing Kidney Transplantation: The Natural Course and Factors Associated With Progression. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 809707.	2.4	0
49	Rivaroxaban Once-Daily vs. Dose-Adjusted Vitamin K Antagonist on Biomarkers in Acute Decompensated Heart Failure and Atrial Fibrillation (ROAD HF-AF): Rationale and Design of an Investigator-Initiated Multicenter Randomized Prospective Open-Labelled Pilot Clinical Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 765081.	2.4	0