

Seokhun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

542
citations

687220

13
h-index

713332

21
g-index

37
all docs

37
docs citations

37
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	PM2.5 concentration in the ambient air is a risk factor for the development of high-risk coronary plaques. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1355-1364.	0.5	53
2	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 629-641.	2.3	46
3	Markers of Myocardial Damage Predict Mortality in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 545-558.	1.2	41
4	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1639-1650.	1.1	36
5	Peri-coronary inflammation is associated with findings on coronary computed tomography angiography and fractional flow reserve. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 483-489.	0.7	29
6	Unsupervised Cluster Analysis of Patients With Aortic Stenosis Reveals Distinct Population With Different Phenotypes and Outcomes. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009707.	1.3	28
7	Nonalcoholic fatty liver disease is an early predictor of metabolic diseases in a metabolically healthy population. <i>PLoS ONE</i> , 2019, 14, e0224626.	1.1	27
8	Visit-to-visit variability of metabolic parameters and risk of heart failure: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2019, 293, 153-158.	0.8	25
9	Association of physical activity with all-cause and cardiovascular mortality in 7666 adults with hypertrophic cardiomyopathy (HCM): more physical activity is better. <i>British Journal of Sports Medicine</i> , 2021, 55, 1034-1040.	3.1	24
10	Relevance of anatomical, plaque, and hemodynamic characteristics of non-obstructive coronary lesions in the prediction of risk for acute coronary syndrome. <i>European Radiology</i> , 2019, 29, 6119-6128.	2.3	20
11	Interactions Between Morphological Plaque Characteristics and Coronary Physiology. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1139-1151.	2.3	19
12	Prognostic efficacy of platelet count in patients with nonvalvular atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 197-203.	0.3	18
13	High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1977-1989.	2.3	16
14	Physiologic Assessment after Coronary Stent Implantation. <i>Korean Circulation Journal</i> , 2021, 51, 189.	0.7	14
15	Association of Total Reproductive Years With Incident Atrial Fibrillation, and Subsequent Ischemic Stroke in Women With Natural Menopause. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007428.	2.1	12
16	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 232-239.	0.7	12
17	Differential risk of incident cancer in patients with heart failure: A nationwide population-based cohort study. <i>Journal of Cardiology</i> , 2021, 77, 231-238.	0.8	12
18	Prognostic value of pericoronary inflammation and unsupervised machine-learning-defined phenotypic clustering of CT angiographic findings. <i>International Journal of Cardiology</i> , 2021, 333, 226-232.	0.8	12

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19	Risk of Atrial Fibrillation in Relation to the Time Course of Type 2 Diabetes Mellitus and Fasting Blood Glucose. <i>American Journal of Cardiology</i> , 2019, 124, 1881-1888.	0.7	10
20	Better Prognosis After Complete Revascularization Using Contemporary Coronary Stents in Patients With Chronic Kidney Disease. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007907.	1.4	9
21	Increased atrial fibrillation risk in Parkinson's disease: A nationwide population-based study. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 238-246.	1.7	9
22	Characteristic findings of microvascular dysfunction on coronary computed tomography angiography in patients with intermediate coronary stenosis. <i>European Radiology</i> , 2021, 31, 9198-9210.	2.3	9
23	Association Between Change in Metabolic Syndrome Status and Risk of Incident Atrial Fibrillation: A Nationwide Population-Based Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020901.	1.6	9
24	Association Among Local Hemodynamic Parameters Derived From CT Angiography and Their Comparable Implications in Development of Acute Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 713835.	1.1	9
25	Association of Longitudinal Trajectories of Insulin Resistance With Adverse Renal Outcomes. <i>Diabetes Care</i> , 2022, 45, 1268-1275.	4.3	8
26	De novo malignancy risk in patients undergoing the first percutaneous coronary intervention: A nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2020, 313, 25-31.	0.8	7
27	Prognostic Implications of Comprehensive Whole Vessel Plaque Quantification Using Coronary Computed Tomography Angiography. <i>JACC Asia</i> , 2021, 1, 37-48.	0.5	7
28	Increased Risk of Atrial Fibrillation in Patients with Atopic Triad: A Nationwide Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3422-3430.e5.	2.0	6
29	Fluctuating renal function and the risk of incident atrial fibrillation: a nationwide population-based study. <i>Scientific Reports</i> , 2019, 9, 18055.	1.6	4
30	Anatomical attributes of clinically relevant diagonal branches in patients with left anterior descending coronary artery bifurcation lesions. <i>EuroIntervention</i> , 2020, 16, e715-e723.	1.4	4
31	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2022, 52, 47.	0.7	3
32	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 696756.	1.1	2
33	Angiographic complete revascularization versus incomplete revascularization in patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2022, 21, 56.	2.7	2
34	TCT-195 Anatomical Attributes of Myocardial Territory of Diagonal Branches Assessed by Coronary Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2019, 74, B194.	1.2	0
35	Look at the Moon, Not the Finger Pointing to It. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1914-1916.	1.1	0
36	Single-Timepoint Snapshot of Hemoglobin. <i>JACC Asia</i> , 2022, , .	0.5	0

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37	Doppler vs Thermodilution for Coronary Flow Reserve. JACC: Cardiovascular Interventions, 2022, 15, 1071-1073.	1.1	0