

Jen-Yuan Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,125
citations

430874

18
h-index

477307

29
g-index

97
all docs

97
docs citations

97
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	2016 Guidelines of the Taiwan Heart Rhythm Society and the Taiwan Society of Cardiology for the management of atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 893-952.	1.7	113
2	Pericardial and thoracic peri-aortic adipose tissues contribute to systemic inflammation and calcified coronary atherosclerosis independent of body fat composition, anthropometric measures and traditional cardiovascular risks. <i>European Journal of Radiology</i> , 2012, 81, 749-756.	2.6	62
3	Epicardial Adipose Tissue Relating to Anthropometrics, Metabolic Derangements and Fatty Liver Disease Independently Contributes to Serum High-Sensitivity C-Reactive Protein Beyond Body Fat Composition: A Study Validated with Computed Tomography. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 234-241.	2.8	61
4	Age, Sex, and Blood Pressure-Related Influences on Reference Values of Left Atrial Deformation and Mechanics From a Large-Scale Asian Population. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	59
5	TSOC-HFrEF Registry: A Registry of Hospitalized Patients with Decompensated Systolic Heart Failure: Description of Population and Management. <i>Acta Cardiologica Sinica</i> , 2016, 32, 400-11.	0.2	58
6	Epicardial Adipose Tissue Thickness and Ablation Outcome of Atrial Fibrillation. <i>PLoS ONE</i> , 2013, 8, e74926.	2.5	56
7	Light to Moderate Habitual Alcohol Consumption Is Associated with Subclinical Ventricular and Left Atrial Mechanical Dysfunction in an Asymptomatic Population: Dose-Response and Propensity Analysis. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1043-1051.e4.	2.8	45
8	Mechanisms of Transition Between Double Paroxysmal Supraventricular Tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1339-1345.	1.7	35
9	One-Year Outcomes of Acute Decompensated Systolic Heart Failure in Taiwan: Lessons from TSOC-HFrEF Registry. <i>Acta Cardiologica Sinica</i> , 2017, 33, 127-138.	0.2	33
10	Gap between guidelines and clinical practice in heart failure with reduced ejection fraction: Results from TSOC-HFrEF registry. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 750-757.	1.4	32
11	In-Hospital Implementation of Evidence-Based Medications is Associated with Improved Survival in Diabetic Patients with Acute Coronary Syndrome - Data from TSOC ACS-DM Registry. <i>Acta Cardiologica Sinica</i> , 2018, 34, 211-223.	0.2	29
12	High pericardial and peri-aortic adipose tissue burden in pre-diabetic and diabetic subjects. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 98.	1.7	28
13	Is the Fascicle of Left Bundle Branch Involved in the Reentrant Circuit of Verapamil-Sensitive Idiopathic Left Ventricular Tachycardia?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 1986-1992.	1.2	27
14	Relation of Carbohydrate Antigen-125 to Left Atrial Remodeling and its Prognostic Usefulness in Patients With Heart Failure and Preserved Left Ventricular Ejection Fraction in Women. <i>American Journal of Cardiology</i> , 2012, 110, 993-1000.	1.6	27
15	Relation of Carotid Artery Diameter With Cardiac Geometry and Mechanics in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2012, 1, e003053.	3.7	25
16	Global Left Atrial Longitudinal Strain Using 3-Beat Method Improves Risk Prediction of Stroke Over Conventional Echocardiography in Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010287.	2.6	24
17	Changing Practice Pattern of Acute Coronary Syndromes in Taiwan from 2008 to 2015. <i>Acta Cardiologica Sinica</i> , 2019, 35, 1-10.	0.2	24
18	An observational study of the association among interatrial adiposity by computed tomography measure, insulin resistance, and left atrial electromechanical disturbances in heart failure. <i>Medicine (United States)</i> , 2016, 95, e3912.	1.0	21

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19	Age, Gender and Load-Related Influences on Left Ventricular Geometric Remodeling, Systolic Mid-Wall Function, and NT-ProBNP in Asymptomatic Asian Population. <i>PLoS ONE</i> , 2016, 11, e0156467.	2.5	19
20	Relation of Myocardial Systolic Mechanics to Serum Ferritin Level as a Prognosticator in Thalassemia Patients Undergoing Repeated Transfusion. <i>Echocardiography</i> , 2015, 32, 79-88.	0.9	18
21	Independent Effects of Body Fat and Inflammatory Markers on Ventricular Geometry, Midwall Function, and Atrial Remodeling. <i>Clinical Cardiology</i> , 2014, 37, 172-177.	1.8	17
22	Gender-differences in the associations between circulating creatine kinase, blood pressure, body mass and non-alcoholic fatty liver disease in asymptomatic asians. <i>PLoS ONE</i> , 2017, 12, e0179898.	2.5	17
23	The Normal Limits, Subclinical Significance, Related Metabolic Derangements and Distinct Biological Effects of Body Site-Specific Adiposity in Relatively Healthy Population. <i>PLoS ONE</i> , 2013, 8, e61997.	2.5	17
24	The Relationship Among Atrium Electromechanical Interval, Insulin Resistance, and Metabolic Syndrome. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1263-1268.	1.7	13
25	The association among peri-aortic root adipose tissue, metabolic derangements and burden of atherosclerosis in asymptomatic population. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 44-51.	1.3	13
26	The Associations between Various Ectopic Visceral Adiposity and Body Surface Electrocardiographic Alterations: Potential Differences between Local and Remote Systemic Effects. <i>PLoS ONE</i> , 2016, 11, e0158300.	2.5	13
27	A meta-analysis comparing SPECT with PET for the assessment of myocardial viability in patients with coronary artery disease. <i>Nuclear Medicine Communications</i> , 2014, 35, 947-954.	1.1	10
28	Visceral adiposity index outperforms conventional anthropometric assessments as predictor of diabetes mellitus in elderly Chinese: a population-based study. <i>Nutrition and Metabolism</i> , 2021, 18, 87.	3.0	10
29	Improvement in Door-to-Balloon (D2B) Time in Acute ST-Elevation Myocardial Infarction Through the D2B Alliance. <i>Circulation Journal</i> , 2013, 77, 383-389.	1.6	9
30	Associations of cigarette smoking and burden of thoracic aortic calcification in asymptomatic individuals: A dose-response relationship. <i>PLoS ONE</i> , 2020, 15, e0227680.	2.5	9
31	C-type natriuretic peptide in individuals with normal left ventricular systolic function. <i>Scandinavian Cardiovascular Journal</i> , 2007, 41, 155-159.	1.2	8
32	Body composition, C-reactive protein, carotid artery remodeling and subclinical atherosclerosis in a general Taiwanese population. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 185-192.	2.1	8
33	Cardiac Mechanics and Ventricular Twist by Three-Dimensional Strain Analysis in Relation to B-Type Natriuretic Peptide as a Clinical Prognosticator for Heart Failure Patients. <i>PLoS ONE</i> , 2014, 9, e115260.	2.5	8
34	Rare case of left-dominant arrhythmogenic right ventricular cardiomyopathy with dramatic reverse remodeling after cardiac resynchronization as an adjunct to pharmacological therapy. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012, 41, e39-e43.	1.6	7
35	Diagnostic accuracy of left atrial remodelling and natriuretic peptide levels for preclinical heart failure. <i>ESC Heart Failure</i> , 2019, 6, 723-732.	3.1	7
36	Safety and Effectiveness of Rivaroxaban in Combination with Various Antiarrhythmic Drugs in Patients with Non-Permanent Atrial Fibrillation. <i>American Journal of Cardiovascular Drugs</i> , 2021, 21, 459-469.	2.2	7

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37	Angiotensin Receptor Blockades Effect on Peripheral Muscular and Central Aortic Arterial Stiffness: A Meta-Analysis of Randomized Controlled Trials and Systematic Review. <i>Acta Cardiologica Sinica</i> , 2014, 30, 98-107.	0.2	7
38	Large aortic aneurysm mimicking a cardiac tumor. <i>Cardiovascular Ultrasound</i> , 2010, 8, 33.	1.6	6
39	Unipolar Peakâ€Negative Voltage as an Endocardial Electrographic Characteristic to Predict Overlying Abnormal Epicardial Substrates in Patients with Right Epicardial Ventricular Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1343-1349.	1.7	6
40	Characteristic Features on Morphologic and Topographic Findings of Pulmonary Vein Orifices in Transition From Diastolic Dysfunction to Heart Failure: A Computerized Tomography Study. <i>Journal of Cardiac Failure</i> , 2016, 22, 316-320.	1.7	6
41	Responses of cardiac natriuretic peptides after paroxysmal supraventricular tachycardia: ANP surges faster than BNP and CNP. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H725-H731.	3.2	6
42	Relations between baseline burden, maximum duration, and relative reduction of atrial fibrillation: Insights from continuous monitoring in rhythm control. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 178-182.	1.7	6
43	Diverse Adiposity and Atrio-Ventricular Dysfunction across Obesity Phenotypes: Implication of Epicardial Fat Analysis. <i>Diagnostics</i> , 2021, 11, 408.	2.6	6
44	Evaluation of the Accuracy of ECG Captured by CardioChip through Comparison of Lead I Recording to a Standard 12-Lead ECG Recording Device. <i>Acta Cardiologica Sinica</i> , 2018, 34, 144-151.	0.2	6
45	Variant Aldehyde Dehydrogenase 2 (ALDH2*2) as a Risk Factor for Mechanical LA Substrate Formation and Atrial Fibrillation with Modest Alcohol Consumption in Ethnic Asians. <i>Biomolecules</i> , 2021, 11, 1559.	4.0	6
46	Value of serum N-terminal B-type natriuretic peptide in asymptomatic structural heart disease in Taiwanese population: Comparisons with current ESC Guidelines. <i>International Journal of Cardiology</i> , 2017, 231, 195-200.	1.7	5
47	The relationship of renal function to segmental vascular stiffness, ankleâ€brachial index, and peripheral artery disease. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1027-1035.	2.0	5
48	Observational study of dronedarone in Taiwanese patients with atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 59-68.	1.7	5
49	Left ventricular dysfunction in atrial fibrillation and heart failure risk. <i>ESC Heart Failure</i> , 2020, 7, 3694-3706.	3.1	5
50	Epicardial Adiposity in Relation to Metabolic Abnormality, Circulating Adipocyte FABP, and Preserved Ejection Fraction Heart Failure. <i>Diagnostics</i> , 2021, 11, 397.	2.6	5
51	The associations among co-morbidity, cardiac geometries and mechanics in hospitalized heart failure with or without preserved ejection fraction. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 473-480.	1.3	4
52	Dose-related ethanol intake, Cx43 and Nav1.5 remodeling: Exploring insights of altered ventricular conduction and QRS fragmentation in excessive alcohol users. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 150-160.	1.9	4
53	Duration of Clopidogrel-Based Dual Antiplatelet Therapy and Clinical Outcomes in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Interventionâ€A Real-World Observation in Taiwan From 2012 to 2015 â€. <i>Circulation Journal</i> , 2019, 83, 1317-1323.	1.6	4
54	Associations of serum uric acid level and gout with cardiac structure, function and sex differences from large scale asymptomatic Asians. <i>PLoS ONE</i> , 2020, 15, e0236173.	2.5	4

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55	Atrioventricular Longitudinal Mechanics Using Novel Speckle-Tracking Improved Risk Stratification Beyond Baseline Thyroid Hormone in Asymptomatic Subclinical Hypothyroidism. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012433.	2.6	4
56	Bidirectional Ventricular Tachycardia After Radiofrequency Ablation of Idiopathic Left Ventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1412-1414.	1.2	3
57	Spontaneous transition of four different types of supraventricular tachycardias in one patient. <i>Europace</i> , 2004, 6, 220-221.	1.7	3
58	The utilization of carotid artery imaging beyond metabolic scores and high-sensitivity CRP in screening intermediate-to-high Framingham risk of asymptomatic Taiwanese population. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 765-775.	1.5	3
59	Thoracic aortic calcification across the clinical dysglycemic continuum in a large Asian population free of cardiovascular symptoms. <i>PLoS ONE</i> , 2019, 14, e0207089.	2.5	3
60	Aortic Root Remodeling as an Indicator for Diastolic Dysfunction and Normative Ranges in Asians: Comparison and Validation with Multidetector Computed Tomography. <i>Diagnostics</i> , 2020, 10, 712.	2.6	3
61	The Association between Atrium Electromechanical Interval and Pericardial Fat. <i>PLoS ONE</i> , 2014, 9, e97472.	2.5	3
62	The Relationship among Carotid Artery Remodeling, Cardiac Geometry, and Serum N-Terminal Pro-B-Type Natriuretic Peptide Level in Asymptomatic Asians: Sex-Differences and Longitudinal GEE Study. <i>PLoS ONE</i> , 2015, 10, e0131440.	2.5	3
63	Spontaneous Retro-Orbital Subperiosteal Hemorrhage with Complete Resolution Following Percutaneous Coronary Intervention for Acute Myocardial Infarction. <i>Acta Cardiologica Sinica</i> , 2013, 29, 181-4.	0.2	3
64	Changes of Atrial Natriuretic Peptides after Defibrillation Threshold Testing Predicted Future Ventricular Arrhythmia Event. <i>Acta Cardiologica Sinica</i> , 2017, 33, 401-409.	0.2	3
65	Rhythm control without catheter ablation may have benefits beyond stroke prevention in rivaroxaban-treated non-permanent atrial fibrillation. <i>Scientific Reports</i> , 2022, 12, 3745.	3.3	3
66	Insights on Distinct Left Atrial Remodeling Between Atrial Fibrillation and Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 857360.	2.4	3
67	Myths and Facts About Heart Failure with Preserved Ejection Fraction: Risk Factors, Longevity, Potential Pharmacological and Exercise Interventions. <i>International Journal of Gerontology</i> , 2013, 7, 1-7.	0.6	2
68	The association among age, early mitral leaflet closure, cardiac structure, diastolic indices and NT-proBNP in an asymptomatic Taiwanese population. <i>IJC Heart and Vasculature</i> , 2015, 8, 114-121.	1.1	2
69	Associations of region-specific visceral adiposity with subclinical atrial dysfunction and outcomes of heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3545-3560.	3.1	2
70	Thoracic Aortic Calcification and Pre-Clinical Hypertension by New 2017 ACC/AHA Hypertension Guidelines. <i>Diagnostics</i> , 2021, 11, 1027.	2.6	2
71	Association of Female Menopause With Atrioventricular Mechanics and Outcomes. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 804336.	2.4	2
72	Relationship Between Metabolic Scores, Systemic Inflammation, Renal Function, and High-risk Peripheral Arterial Disease. <i>International Journal of Gerontology</i> , 2013, 7, 142-146.	0.6	1

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73	Quantification of peri-aortic root fat from non-contrast ECG-gated cardiac computed tomography. <i>Data in Brief</i> , 2015, 5, 995-998.	1.0	1
74	Clinical and echocardiography features of diagnosed in adulthood isolated left ventricular noncompaction: A case series study. <i>Journal of Medical Ultrasound</i> , 2018, 26, 37.	0.4	1
75	Prognostic superiority of global longitudinal strain beyond four-tiered ventricular hypertrophy in asymptomatic individuals. <i>Journal of the Formosan Medical Association</i> , 2021, , .	1.7	1
76	A Regular Narrow QRS Complex Tachycardia with Atrioventricular Dissociation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1150-1151.	1.2	0
77	S36-6 SUPRAVENTRICULAR TACHYCARDIA ENHANCES THE RELEASE OF C-TYPE NATRIURETIC PEPTIDE. <i>International Journal of Cardiology</i> , 2007, 122, S58.	1.7	0
78	A mimicker of acute myocardial infarction. <i>Lancet</i> , The, 2010, 375, 1318.	13.7	0
79	Age-Related Differences in the Diagnostic Yield of Surface Electrocardiography Defined Voltage and Parameters in Identifying Left Ventricular Hypertrophy and Estimated Cardiovascular Risks. <i>International Journal of Gerontology</i> , 2011, 5, 155-160.	0.6	0
80	A case report of left ventricular non-compaction in progression to dilated cardiomyopathy: Diagnostic utilization of multiple imaging modalities. <i>European Journal of Radiology Extra</i> , 2011, 77, e43-e46.	0.1	0
81	The Clinical Role of CT-Based Morphologic Description in Severely Calcified Coronary Arteries Ectasia Encountering Acute Coronary Syndrome. <i>Case Reports in Cardiology</i> , 2012, 2012, 1-4.	0.2	0
82	Early Detection of Subclinical Atherosclerosis in Asymptomatic Patients Assessed by Carotid Duplex and Coronary Computed Tomography. <i>International Journal of Gerontology</i> , 2013, 7, 27-34.	0.6	0
83	Editorial to "Longer diagnosis-to-ablation time is associated with recurrence of atrial fibrillation after catheter ablation: Systematic review and meta-analysis". <i>Journal of Arrhythmia</i> , 2020, 36, 295-296.	1.2	0
84	Editorial to QRS fragmentation as a potential new marker for subclinical myocardial dysfunction. <i>Journal of Arrhythmia</i> , 2020, 36, 341-342.	1.2	0
85	Abstract 12694: The Mechanistic Link Between Interatrial Adiposity, Morphological Left Atrial Remodeling and Functional Features in Asymptomatic Population. <i>Circulation</i> , 2014, 130, .	1.6	0
86	The Characteristics and Outcomes of Patients with Heart Failure and Reduced Ejection Fraction: The Eligibility of Novel Heart Failure Medications. <i>Acta Cardiologica Sinica</i> , 2021, 37, 394-403.	0.2	0
87	Closed loop stimulation helps with weaning from chronotropic incompetence-related ventilator dependence. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	1.3	0
88	Exploratory Evaluation of Rhythm Control by Dronedronone in Combination With Low-Dose Rivaroxaban, Warfarin, Antiplatelet, or None of the Antithrombotic Therapy in High-Risk Patients With Non-Permanent Atrial Fibrillation: A Retrospective Cohort Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110529.	1.7	0
89	Association of Region-Specific Cardiac Adiposity With Dysglycemia and New-Onset Diabetes. <i>Journal of the American Heart Association</i> , 2021, 10, e021921.	3.7	0
90	XaMINA: A Real-World, Prospective, Observational Study of Treatment-Naïve Patients Treated with Rivaroxaban for Stroke Prevention in Atrial Fibrillation in Asia. <i>Advances in Therapy</i> , 0, , .	2.9	0