

# Chung-Lieh Hung

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

2,649  
citations

236612

25  
h-index

253896

43  
g-index

160  
all docs

160  
docs citations

160  
times ranked

4091  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospitalization for Heart Failure in the United States, UK, Taiwan, and Japan: An International Comparison of Administrative Health Records on 413,385 Individual Patients. <i>Journal of Cardiac Failure</i> , 2022, 28, 353-366.	0.7	11
2	Automated interpretation of systolic and diastolic function on the echocardiogram: a multicohort study. <i>The Lancet Digital Health</i> , 2022, 4, e46-e54.	5.9	62
3	Relationship between lung injury extent and phenotype manifested in non-contrast CT and cardiac injury during acute stage of COVID-19. <i>IJC Heart and Vasculature</i> , 2022, 38, 100938.	0.6	0
4	Left atrial structure and function in heart failure with reduced (HF <sub>r</sub> EF) versus preserved ejection fraction (HF <sub>p</sub> EF): systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2022, 27, 1933-1955.	1.7	12
5	Association of Non-Alcoholic Fatty Liver Disease and Hepatic Fibrosis with Epicardial Adipose Tissue Volume and Atrial Deformation Mechanics in a Large Asian Population Free from Clinical Heart Failure. <i>Diagnostics</i> , 2022, 12, 916.	1.3	3
6	Risk Management for Radiation-Induced Cardiovascular Disease (RICVD): The 2022 Consensus Statement of the Taiwan Society for Therapeutic Radiology and Oncology (TASTRO) and Taiwan Society of Cardiology (TSOC).. <i>Acta Cardiologica Sinica</i> , 2022, 38, 1-12.	0.1	2
7	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.	1.1	3
8	Epicardial adipose tissue related to left atrial and ventricular function in heart failure with preserved versus reduced and mildly reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2022, 24, 1346-1356.	2.9	26
9	Building a model for predicting metabolic syndrome using artificial intelligence based on an investigation of whole-genome sequencing. <i>Journal of Translational Medicine</i> , 2022, 20, 190.	1.8	5
10	Subclinical Changes in Left Heart Structure and Function at Preschool Age in Very Low Birth Weight Preterm Infants. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	3
11	Quantitative volumetric computed tomography embolic analysis, the Qanadli score, biomarkers, and clinical prognosis in patients with acute pulmonary embolism. <i>Scientific Reports</i> , 2022, 12, 7620.	1.6	4
12	Decreased Expression of Plakophilin-2 and $\beta$ -T-Catenin in Arrhythmogenic Right Ventricular Cardiomyopathy: Potential Markers for Diagnosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5529.	1.8	1
13	Association of Female Menopause With Atrioventricular Mechanics and Outcomes. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 804336.	1.1	2
14	Income level and outcomes in patients with heart failure with universal health coverage. <i>Heart</i> , 2021, 107, 208-216.	1.2	24
15	CT Assessment of Myocardial Perfusion and Fractional Flow Reserve in Coronary Artery Disease: A Review of Current Clinical Evidence and Recent Developments. <i>Korean Journal of Radiology</i> , 2021, 22, 1749.	1.5	5
16	Artificial Intelligence Aids Cardiac Image Quality Assessment for Improving Precision in Strain Measurements. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 335-345.	2.3	19
17	Natural progression of cardiac features and long-term effects of enzyme replacement therapy in Taiwanese patients with mucopolysaccharidosis II. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 99.	1.2	10
18	Diverse Adiposity and Atrio-Ventricular Dysfunction across Obesity Phenotypes: Implication of Epicardial Fat Analysis. <i>Diagnostics</i> , 2021, 11, 408.	1.3	6

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19	Epicardial Adiposity in Relation to Metabolic Abnormality, Circulating Adipocyte FABP, and Preserved Ejection Fraction Heart Failure. <i>Diagnostics</i> , 2021, 11, 397.	1.3	5
20	N-glycosylated GPNMB ligand independently activates mutated EGFR signaling and promotes metastasis in NSCLC. <i>Cancer Science</i> , 2021, 112, 1911-1923.	1.7	10
21	Socioeconomic Status and Outcomes in Heart Failure With Reduced Ejection Fraction From Asia. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e006962.	0.9	13
22	The decrease in peak atrial longitudinal strain in patients with atrial fibrillation as a practical parameter for stroke risk stratification. <i>Heart Rhythm</i> , 2021, 18, 538-544.	0.3	5
23	Augmentation Index Predicts the Sweat Volume in Young Runners. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 448-456.	0.7	0
24	Sex, HIV Status, and Measures of Cardiac Stress and Fibrosis in Uganda. <i>Journal of the American Heart Association</i> , 2021, 10, e018767.	1.6	9
25	AI-Assisted Echocardiographic Prescreening of Heart Failure With Preserved Ejection Fraction on the Basis of Intrabeat Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2091-2104.	2.3	19
26	Associations of obesity and malnutrition with cardiac remodeling and cardiovascular outcomes in Asian adults: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003661.	3.9	29
27	Thoracic Aortic Calcification and Pre-Clinical Hypertension by New 2017 ACC/AHA Hypertension Guidelines. <i>Diagnostics</i> , 2021, 11, 1027.	1.3	2
28	Association of free fatty acid binding protein with central aortic stiffness, myocardial dysfunction and preserved ejection fraction heart failure. <i>Scientific Reports</i> , 2021, 11, 16501.	1.6	5
29	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.	1.3	10
30	Sex, racial differences and healthy aging in normative reference ranges on diastolic function in Ethnic Asians: 2016 ASE guideline revisited. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2160-2175.	0.8	6
31	Aortic Root Dilatation in Taiwanese Patients with Mucopolysaccharidoses and the Long-Term Effects of Enzyme Replacement Therapy. <i>Diagnostics</i> , 2021, 11, 16.	1.3	5
32	Readmissions, Death and Its Associated Predictors in Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021, 10, e021414.	1.6	6
33	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.	1.8	6
34	Prognostic superiority of global longitudinal strain beyond four-tiered ventricular hypertrophy in asymptomatic individuals. <i>Journal of the Formosan Medical Association</i> , 2021, , .	0.8	1
35	Visceral Adiposity, Pro-Inflammatory Signaling and Vasculopathy in Metabolically Unhealthy Non-Obesity Phenotype. <i>Diagnostics</i> , 2021, 11, 40.	1.3	6
36	2021 TSOE Expert Consensus on the Clinical Features, Diagnosis, and Clinical Management of Cardiac Manifestations of Fabry Disease. <i>Acta Cardiologica Sinica</i> , 2021, 37, 337-354.	0.1	3

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37	Cardiogenic shock in Taiwan from 2003 to 2017 (CSiT-15 study). <i>Critical Care</i> , 2021, 25, 402.	2.5	8
38	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.	1.3	4
39	Association of Region-Specific Cardiac Adiposity With Dysglycemia and New-Onset Diabetes. <i>Journal of the American Heart Association</i> , 2021, 10, e021921.	1.6	0
40	Prevalence and Prognostic Significance of Frailty in Asian Patients With Heart Failure. <i>JACC Asia</i> , 2021, 1, 303-313.	0.5	4
41	Associations of cigarette smoking and burden of thoracic aortic calcification in asymptomatic individuals: A dose-response relationship. <i>PLoS ONE</i> , 2020, 15, e0227680.	1.1	9
42	Regional Variation of Mortality in Heart Failure With Reduced and Preserved Ejection Fraction Across Asia: Outcomes in the ASIAN-CHF Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e012199.	1.6	55
43	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.	1.3	3
44	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.	1.1	4
45	Associations of region-specific visceral adiposity with subclinical atrial dysfunction and outcomes of heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3545-3560.	1.4	2
46	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.	1.3	24
47	Left ventricular dysfunction in atrial fibrillation and heart failure risk. <i>ESC Heart Failure</i> , 2020, 7, 3694-3706.	1.4	5
48	Ethnic differences in atrial fibrillation among patients with heart failure in Asia. <i>ESC Heart Failure</i> , 2020, 7, 1419-1429.	1.4	6
49	Circulating Monocyte Count as a Surrogate Marker for Ventricular-Arterial Remodeling and Incident Heart Failure with Preserved Ejection Fraction. <i>Diagnostics</i> , 2020, 10, 287.	1.3	6
50	Carotid arterial mechanics as useful biomarker of extracellular matrix turnover and preserved ejection fraction heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1615-1625.	1.4	6
51	Effects of combined renin-angiotensin-aldosterone system inhibitor and beta-blocker treatment on outcomes in heart failure with reduced ejection fraction: insights from BIOSTAT-CHF and ASIAN-CHF registries. <i>European Journal of Heart Failure</i> , 2020, 22, 1472-1482.	2.9	24
52	Editorial to QRS fragmentation as a potential new marker for subclinical myocardial dysfunction. <i>Journal of Arrhythmia</i> , 2020, 36, 341-342.	0.5	0
53	HIV and pericardial fat are associated with abnormal cardiac structure and function among Ugandans. <i>Heart</i> , 2020, 106, 147-153.	1.2	20
54	Contrast-Sparing Imaging Utilizing Spectral Detector CT for Transcatheter Aortic Valve Replacement Procedure Planning. <i>Structural Heart</i> , 2020, 4, 195-203.	0.2	1

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55	Cardiac Evaluation Using Two-Dimensional Speckle-Tracking Echocardiography and Conventional Echocardiography in Taiwanese Patients with Mucopolysaccharidoses. <i>Diagnostics</i> , 2020, 10, 62.	1.3	9
56	Malnutrition in acute heart failure with preserved ejection fraction: clinical correlates and prognostic implications. <i>ESC Heart Failure</i> , 2019, 6, 953-964.	1.4	50
57	Association of obesity with heart failure outcomes in 11 Asian regions: A cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002916.	3.9	64
58	Cardiac characteristics and natural progression in Taiwanese patients with mucopolysaccharidosis III. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 140.	1.2	14
59	Diagnostic accuracy of left atrial remodelling and natriuretic peptide levels for preclinical heart failure. <i>ESC Heart Failure</i> , 2019, 6, 723-732.	1.4	7
60	Sequential Blockade of PD-1 and PD-L1 Causes Fulminant Cardiotoxicity—From Case Report to Mouse Model Validation. <i>Cancers</i> , 2019, 11, 580.	1.7	28
61	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , 2019, 6, e001046.	0.9	13
62	Neutrophil-to-lymphocyte ratio as a predictive marker of metabolic syndrome. <i>Medicine (United States)</i> , 2019, 98, e14672.	0.4	78
63	Do patients with non-ST-elevation myocardial infarction without chest pain suffer a poor prognosis?. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 788-792.	0.5	3
64	<i>Helicobacter pylori</i> infection combined with non-alcoholic fatty liver disease increase the risk of atherosclerosis. <i>Medicine (United States)</i> , 2019, 98, e14672.	0.4	13
65	Thoracic aortic calcification across the clinical dysglycemic continuum in a large Asian population free of cardiovascular symptoms. <i>PLoS ONE</i> , 2019, 14, e0207089.	1.1	3
66	Hypoxia-induced Slug SUMOylation enhances lung cancer metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 5.	3.5	21
67	Impact of diabetes and sex in heart failure with reduced ejection fraction patients from the ASIAN-HF registry. <i>European Journal of Heart Failure</i> , 2019, 21, 297-307.	2.9	36
68	Segment-specific prevalence of carotid artery plaque and stenosis in middle-aged adults and elders in Taiwan: A community-based study. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 64-71.	0.8	13
69	Sex Differences in the Association of Fat and Inflammation Among People with Treated HIV Infection. <i>Pathogens and Immunity</i> , 2019, 4, 163.	1.4	7
70	Prevalence, clinical correlates, and outcomes of anaemia in multi-ethnic Asian patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2018, 5, 570-578.	1.4	21
71	Left Atrium Wall-mapping Application for Wall Thickness Visualisation. <i>Scientific Reports</i> , 2018, 8, 4169.	1.6	8
72	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.	0.9	4

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73	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.	0.2	1
74	Associations between CT-determined visceral fat burden, hepatic steatosis, circulating white blood cell counts and neutrophil-to-lymphocyte ratio. <i>PLoS ONE</i> , 2018, 13, e0207284.	1.1	7
75	Heart Failure With Preserved Ejection Fraction in the Young. <i>Circulation</i> , 2018, 138, 2763-2773.	1.6	52
76	Cardiac features and effects of enzyme replacement therapy in Taiwanese patients with Mucopolysaccharidosis IVA. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 148.	1.2	18
77	Genetic profiling of young and aged endothelial progenitor cells in hypoxia. <i>PLoS ONE</i> , 2018, 13, e0196572.	1.1	8
78	Seasonal variation in the risk of ischemic stroke in patients with atrial fibrillation: A nationwide cohort study. <i>Heart Rhythm</i> , 2018, 15, 1611-1616.	0.3	12
79	Cardiac Structural Remodeling, Longitudinal Systolic Strain, and Torsional Mechanics in Lean and Nonlean Dysglycemic Chinese Adults. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007047.	1.3	26
80	The relationship of renal function to segmental vascular stiffness, ankle-brachial index, and peripheral artery disease. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1027-1035.	1.0	5
81	Right Ventricular Function, Right Ventricular-Pulmonary Artery Coupling, and Heart Failure Risk in 4 US Communities. <i>JAMA Cardiology</i> , 2018, 3, 939.	3.0	71
82	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.	0.1	6
83	Predicting Long-Term Mortality with Biomarkers Level for Homecare Patients. <i>Studies in Health Technology and Informatics</i> , 2018, 250, 269.	0.2	0
84	Age- and Sex-Related Influences on Left Ventricular Mechanics in Elderly Individuals Free of Prevalent Heart Failure. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	75
85	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.	0.8	5
86	Improvements in Left Ventricular Diastolic Mechanics After Parachute Device Implantation in Patients With Ischemia Heart Failure: A Cardiac Computerized Tomographic Study. <i>Journal of Cardiac Failure</i> , 2017, 23, 455-463.	0.7	5
87	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.	0.5	4
88	Obesity-Related Changes in Cardiac Structure and Function Among Asian Men and Women. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2876-2878.	1.2	18
89	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, .	1.3	59
90	Membrane Proteomics of Impaired Energetics and Cytoskeletal Disorganization in Elderly Diet-Induced Diabetic Mice. <i>Journal of Proteome Research</i> , 2017, 16, 3504-3513.	1.8	6

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91	Disparity Between Indications for and Utilization of Implantable Cardioverter Defibrillators in Asian Patients With Heart Failure. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	38
92	Genetic Polymorphisms of Alcohol Metabolizing Enzymes and Alcohol Consumption are Associated With Asymptomatic Cardiac Remodeling and Subclinical Systolic Dysfunction in Large Community-Dwelling Asians. <i>Alcohol and Alcoholism</i> , 2017, 52, 638-646.	0.9	19
93	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.	1.1	17
94	Segmental arterial stiffness in relation to B-type natriuretic peptide with preserved systolic heart function. <i>PLoS ONE</i> , 2017, 12, e0183747.	1.1	2
95	Associations of Cardiovascular Risk Factors with Carotid Intima-Media Thickness in Middle-Age Adults and Elders. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 677-686.	0.9	28
96	Changes of Atrial Natriuretic Peptides after Defibrillation Threshold Testing Predicted Future Ventricular Arrhythmia Event. <i>Acta Cardiologica Sinica</i> , 2017, 33, 401-409.	0.1	3
97	Evaluation of the accuracy of ECG captured by CardioChip through comparison of ECG recording to a standard 12-lead ECG recording device. , 2016, , .		1
98	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.	0.7	6
99	Regional and ethnic differences among patients with heart failure in Asia: the Asian sudden cardiac death in heart failure registry. <i>European Heart Journal</i> , 2016, 37, 3141-3153.	1.0	144
100	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.	1.5	6
101	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.	1.2	45
102	The feasibility and diagnostic accuracy by multiple cardiac biomarkers in emergency chest pain patients: a clinical analysis to compare 290 suspected acute coronary syndrome cases stratified by age and gender in Taiwan. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 191.	0.7	7
103	The utilization and prognostic impact of B-type Natriuretic Peptide in hospitalized acute decompensated heart failure in an Asian population. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 178.	0.7	7
104	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.	0.4	21
105	Excessive interatrial adiposity is associated with left atrial remodeling, augmented contractile performance in asymptomatic population. <i>Journal of Animal Science and Technology</i> , 2016, 3, 5-15.	0.8	9
106	Cardiac structure and function and effects of enzyme replacement therapy in patients with mucopolysaccharidoses I, II, IVA and VI. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 431-437.	0.5	37
107	Left Atrial Structure and Function Across the Spectrum of Cardiovascular Risk in the Elderly. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004010.	1.3	21
108	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.	0.7	13

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109	Regional cardiac dysfunction and outcome in patients with left ventricular dysfunction, heart failure, or both after myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 466-472.	1.0	40
110	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.	1.1	19
111	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.	1.1	13
112	Quantification of peri-aortic root fat from non-contrast ECG-gated cardiac computed tomography. <i>Data in Brief</i> , 2015, 5, 995-998.	0.5	1
113	The association among MDCT-derived three-dimensional visceral adiposities on cardiac diastology and dyssynchrony in asymptomatic population. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 142.	0.7	7
114	Qualitative and semi-quantitative evaluation of myocardium perfusion with 3ÂT stress cardiac MRI. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 164.	0.7	10
115	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.	0.3	18
116	Healthcare providersâ€™ perceptions of barriers in implementing of home telecare in Taiwan: A qualitative study. <i>International Journal of Medical Informatics</i> , 2015, 84, 277-287.	1.6	20
117	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.	0.6	2
118	Associations of lipid-related genetic markers with elevated carotid intima-media thickness in middle-age adults and elders. <i>International Journal of Cardiology</i> , 2015, 189, 264-266.	0.8	2
119	Effects of health intervention program on cardiometabolic risk profiles from health evaluation center in Asian population: a longitudinal study and propensity analysis. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 132.	1.0	1
120	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.	1.1	3
121	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.	1.1	8
122	Independent Effects of Body Fat and Inflammatory Markers on Ventricular Geometry, Midwall Function, and Atrial Remodeling. <i>Clinical Cardiology</i> , 2014, 37, 172-177.	0.7	17
123	Solitary accessory and papillary muscle hypertrophy manifested as dynamic mid-wall obstruction and symptomatic heart failure: diagnostic feasibility by multi-modality imaging. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 34.	0.7	9
124	Differential patterns of effects of age and sex on metabolic syndrome in Taiwan: Implication for the inadequate internal consistency of the current criteria. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 239-244.	1.1	20
125	The Association between Atrium Electromechanical Interval and Pericardial Fat. <i>PLoS ONE</i> , 2014, 9, e97472.	1.1	3
126	Nonalcoholic fatty liver disease: Updates in noninvasive diagnosis and correlation with cardiovascular disease. <i>World Journal of Gastroenterology</i> , 2014, 20, 7718.	1.4	25



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127	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.	0.1	7
128	Beyond malignancy: the role of carbohydrate antigen 125 in heart failure. <i>Biomarker Research</i> , 2013, 1, 25.	2.8	24
129	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.	0.7	3
130	High pericardial and peri-aortic adipose tissue burden in pre-diabetic and diabetic subjects. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 98.	0.7	28
131	The Relationship Among Atrium Electromechanical Interval, Insulin Resistance, and Metabolic Syndrome. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1263-1268.	0.8	13
132	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.	1.1	17
133	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.	0.1	3
134	Cardiac Remodeling, Adaptations and Associated Myocardial Mechanics in Hypertensive Heart Diseases. <i>Acta Cardiologica Sinica</i> , 2013, 29, 64-70.	0.1	6
135	Cardiac Systolic Mechanics in Heart Failure with Preserved Ejection Fraction: New Insights and Controversies. <i>Acta Cardiologica Sinica</i> , 2013, 29, 515-23.	0.1	7
136	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.	1.6	25
137	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.	0.1	0
138	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.	1.2	61
139	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.	1.2	62
140	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.	0.7	27
141	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.	1.0	8
142	Age-related Ventricular Remodeling is an Independent Risk for Heart Failure Symptoms in Subjects With Preserved Systolic Function. <i>International Journal of Gerontology</i> , 2011, 5, 17-24.	0.7	4
143	The Incremental Value of Regional Dyssynchrony in Determining Functional Mitral Regurgitation Beyond Left Ventricular Geometry after Narrow QRS Anterior Myocardial Infarction: A Real Time Three-Dimensional Echocardiography Study. <i>Echocardiography</i> , 2011, 28, 665-675.	0.3	6
144	Mechanical Dyssynchrony After Myocardial Infarction in Patients With Left Ventricular Dysfunction, Heart Failure, or Both. <i>Circulation</i> , 2010, 121, 1096-1103.	1.6	96

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145	Longitudinal and Circumferential Strain Rate, Left Ventricular Remodeling, and Prognosis After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1812-1822.	1.2	263
146	Atypical Chest Pain in the Elderly: Prevalence, Possible Mechanisms and Prognosis. <i>International Journal of Gerontology</i> , 2010, 4, 1-8.	0.7	14
147	Effect of Biventricular Structure and Function on Tricuspid Annular Displacement in Heart Failure Patients With or Without Systolic Dysfunction: A Two-dimensional Speckle Tracking Study. <i>Journal of Medical Ultrasound</i> , 2010, 18, 115-123.	0.2	0
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150	Percutaneous transcatheter retrieval of retained balloon catheter in distal tortuous coronary artery: A modified double-helix approach. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 62, 471-475.	0.7	10
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