Hao-Chih Chang

List of Publications by Year
in descending order

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103	3,062	186265	168389
papers	citations	28 h-index	53 g-index

103	103	103	2906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduced global longitudinal strain as a marker for early detection of Fabry cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 487-495.	1.2	19
2	Prognostic Role of Pulmonary Function in Patients With Heart Failure With Reduced Ejection Fraction. Journal of the American Heart Association, 2022, 11, e023422.	3.7	2
3	Feasibility of the transcatheter mitral valve repair for patients with severe mitral regurgitation and endangered heart failure. Journal of the Formosan Medical Association, 2021, 120, 452-459.	1.7	6
4	Dietary intervention for the management of hypertension in Asia. Journal of Clinical Hypertension, 2021, 23, 538-544.	2.0	5
5	Reversal of the Inflammatory Responses in Fabry Patient iPSC-Derived Cardiovascular Endothelial Cells by CRISPR/Cas9-Corrected Mutation. International Journal of Molecular Sciences, 2021, 22, 2381.	4.1	12
6	Impact of dietary intake of sodium and potassium on short-term blood pressure variability. Journal of Hypertension, 2021, 39, 1835-1843.	0.5	5
7	Pre-existing chronic kidney disease and hypertension increased the risk of cardiotoxicity among colorectal cancer patients treated with anticancer drugs. Journal of the Chinese Medical Association, 2021, 84, 877-884.	1.4	2
8	Hemorrhagic pericardial tamponade in a peritoneal dialysis patient. Journal of the Chinese Medical Association, 2021, 84, 733-735.	1.4	1
9	TIFA protein expression is associated with pulmonary arterial hypertension. Scientific Reports, 2021, 11, 14140.	3.3	1
10	An Unusual Etiology for a 37-Year-Old Man With Paroxysmal Atrial Fibrillation and Termination Pause. JACC: Case Reports, 2021, 3, 165-168.	0.6	1
11	Using multiple-steps bioinformatic analysis to predict the potential microRNA targets by cardiogenic HoxA11. Journal of the Chinese Medical Association, 2021, 84, 68-72.	1.4	1
12	Growth hormone control and cardiovascular function in patients with acromegaly. Journal of the Chinese Medical Association, 2021, 84, 165-170.	1.4	2
13	2021 TSOC Expert Consensus on the Clinical Features, Diagnosis, and Clinical Management of Cardiac Manifestations of Fabry Disease. Acta Cardiologica Sinica, 2021, 37, 337-354.	0.2	3
14	Network Meta-analysis and Trial Sequential Analysis for Atrial Fibrillation Patients Receiving PCI or with ACS. Journal of the Chinese Medical Association, 2021, Publish Ahead of Print, .	1.4	0
15	Role of Heart Rate Variability in Association Between Glomerular Hyperfiltration and Allâ€Cause Mortality. Journal of the American Heart Association, 2021, 10, e021585.	3.7	1
16	Effect of Acoustic Cardiography-guided Management on 1-year Outcomes in Patients With Acute Heart Failure. Journal of Cardiac Failure, 2020, 26, 142-150.	1.7	12
17	Amlodipine/valsartan fixed-dose combination treatment in the management of hypertension: A double-blind, randomized trial. Journal of the Chinese Medical Association, 2020, 83, 900-905.	1.4	4
18	Enhancing induced pluripotent stem cell toward differentiation into functional cardiomyocytes. Journal of the Chinese Medical Association, 2020, 83, 657-660.	1.4	1

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19	Nocturnal thoracic volume overload and postâ€discharge outcomes in patients hospitalized for acute heart failure. ESC Heart Failure, 2020, 7, 2807-2817.	3.1	3
20	Feasibility and rationale of direct current cardioversion immediately after transcatheter percutaneous edgeâ€toâ€edge mitral valve repair. European Journal of Clinical Investigation, 2020, 50, e13274.	3.4	1
21	Cardiac manifestations in patients with classical or cardiac subtype of Fabry disease. Journal of the Chinese Medical Association, 2020, 83, 825-829.	1.4	6
22	The ventilatory abnormalities and prognostic values of H 2 FPEF score in dyspnoeic patients with preserved left ventricle systolic function. ESC Heart Failure, 2020, 7, 1872-1879.	3.1	5
23	Risk stratification in patients hospitalized for acute heart failure in Asian population. Journal of the Chinese Medical Association, 2020, 83, 544-550.	1.4	2
24	The role of pulmonary function in patients with heart failure and preserved ejection fraction: Looking beyond chronic obstructive pulmonary disease. PLoS ONE, 2020, 15, e0235152.	2.5	13
25	Using cationic polyurethane-short branch PEI as microRNA-driven nano-delivery system for stem cell differentiation. Journal of the Chinese Medical Association, 2020, 83, 367-370.	1.4	5
26	Posterior mitral leaflet prolapse with the posteriorly directed jet: feasibility of the MitraClip procedure. Kardiologia Polska, 2020, 78, 599-600.	0.6	0
27	Perturbations of pulsatile hemodynamics and clinical outcomes in patients with acute heart failure and reduced, mid-range or preserved ejection fraction. PLoS ONE, 2019, 14, e0220183.	2.5	5
28	Guiding Hypertension Management Using Different Blood Pressure Monitoring Strategies (GYMNs) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 randomized controlled trial. Trials, 2019, 20, 265.	1.6	7
29	Generation of GLA-Knockout Human Embryonic Stem Cell Lines to Model Autophagic Dysfunction and Exosome Secretion in Fabry Disease-Associated Hypertrophic Cardiomyopathy. Cells, 2019, 8, 327.	4.1	33
30	Left ventricular and proximal aorta coupling in magnetic resonance imaging: aging together?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H300-H307.	3.2	12
31	P wave peak time: A time window to evaluate left ventricular diastolic function. Journal of Clinical Hypertension, 2019, 21, 616-617.	2.0	6
32	Prognostic Comparison of the Estimations of Renal Function in Patients With Acute Heart Failure. Circulation Journal, 2019, 83, 767-774.	1.6	3
33	Tissue Doppler imaging predicts outcomes in hemodialysis patients with preserved left ventricular function. Journal of the Chinese Medical Association, 2019, 82, 351-355.	1.4	5
34	Clinical Characteristics and Outcomes in the Very Elderly Patients Hospitalized for Acute Heart Failure: Importance of Pharmacologic Guideline Adherence. Scientific Reports, 2018, 8, 14270.	3.3	10
35	Inhibition of Arachidonate 12/15-Lipoxygenase Improves Î±-Galactosidase Efficacy in iPSC-Derived Cardiomyocytes from Fabry Patients. International Journal of Molecular Sciences, 2018, 19, 1480.	4.1	9
36	Energy utilization of induced pluripotent stem cell-derived cardiomyocyte in Fabry disease. International Journal of Cardiology, 2017, 232, 255-263.	1.7	33

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37	Performance of AHEAD Score in an Asian Cohort of Acute Heart Failure With Either Preserved or Reduced Left Ventricular Systolic Function. Journal of the American Heart Association, 2017, 6, .	3.7	29
38	Amelioration of serum 8-OHdG level by enzyme replacement therapy in patients with Fabry cardiomyopathy. Biochemical and Biophysical Research Communications, 2017, 486, 293-299.	2.1	12
39	Prognostic Nutritional Index and the Risk of Mortality in Patients With Acute Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	182
40	A comparison of central nervous system involvement in patients with classical Fabry disease or the later-onset subtype with the IVS4+919G>A mutation. BMC Neurology, 2017, 17, 25.	1.8	13
41	Value of Excess Pressure Integral for Predicting 15â€Year Allâ€Cause and Cardiovascular Mortalities in Endâ€Stage Renal Disease Patients. Journal of the American Heart Association, 2017, 6, .	3.7	13
42	Hemographic indices are associated with mortality in acute heart failure. Scientific Reports, 2017, 7, 17828.	3.3	15
43	Correlations between Endomyocardial Biopsies and Cardiac Manifestations in Taiwanese Patients with the Chinese Hotspot IVS4+919G>A Mutation: Data from the Fabry Outcome Survey. International Journal of Molecular Sciences, 2017, 18, 119.	4.1	9
44	Using CRISPR/Cas9-Mediated GLA Gene Knockout as an In Vitro Drug Screening Model for Fabry Disease. International Journal of Molecular Sciences, 2016, 17, 2089.	4.1	18
45	Later Onset Fabry Disease, Cardiac Damage Progress in Silence. Journal of the American College of Cardiology, 2016, 68, 2554-2563.	2.8	81
46	Evaluation of Proinflammatory Prognostic Biomarkers for Fabry Cardiomyopathy With Enzyme Replacement Therapy. Canadian Journal of Cardiology, 2016, 32, 1221.e1-1221.e9.	1.7	35
47	Hyponatremia and Worsening Sodium Levels Are Associated With Longâ€Term Outcome in Patients Hospitalized for Acute Heart Failure. Journal of the American Heart Association, 2016, 5, e002668.	3.7	44
48	Disc movement sign: A clue to malpositioned Amplatzer cardiac plug impinging on mitral leaflet. International Journal of Cardiology, 2016, 225, 109-110.	1.7	1
49	Abnormal Pulsatile Hemodynamics in Hypertensive Patients With Normalized 24â€Hour Ambulatory Blood Pressure by Combination Therapy of Three or More Antihypertensive Agents. Journal of Clinical Hypertension, 2016, 18, 281-289.	2.0	5
50	Additive Value of Heart Rate Variability in Predicting Obstructive Coronary Artery Disease Beyond Framingham Risk. Circulation Journal, 2016, 80, 494-501.	1.6	16
51	A ring in heart. European Heart Journal, 2016, 37, 2501-2501.	2.2	0
52	Red Cell Distribution Width and the Risk of Mortality in Patients With Acute Heart Failure With or Without Cardiorenal Anemia Syndrome. American Journal of Cardiology, 2016, 117, 399-403.	1.6	8
53	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. PLoS ONE, 2016, 11, e0144935.	2.5	9
54	Interleukin-18 deteriorates Fabry cardiomyopathy and contributes to the development of left ventricular hypertrophy in Fabry patients with GLA IVS4+919 G>A mutation. Oncotarget, 2016, 7, 87161-87179.	1.8	26

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55	Estimation of aortic pulse wave transit time in MRI using complex wavelet cross-spectrum analysis. , 2015, , .		0
56	Nightâ€time electromechanical activation time, pulsatile hemodynamics, and discharge outcomes in patients with acute heart failure. ESC Heart Failure, 2015, 2, 184-193.	3.1	7
57	Preoperative Echocardiography First Diagnosed and Intraoperative Echocardiography Altered the Surgical Plan in Intravenous Leiomyomatosis. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, e56-e58.	1.3	2
58	Comparative proteomic analysis of rat left ventricle in a subtotal nephrectomy model. Journal of the Chinese Medical Association, 2015, 78, 218-228.	1.4	4
59	Differentiation of blood T cells: Reprogramming human induced pluripotent stem cells into neuronal cells. Journal of the Chinese Medical Association, 2015, 78, 353-359.	1.4	4
60	Cost-Effectiveness of Noninvasive Central Blood Pressure Monitoring in the Diagnosis of Hypertension. American Journal of Hypertension, 2015, 28, 604-614.	2.0	15
61	Estimation of aortic pulse wave transit time in cardiovascular magnetic resonance using complex wavelet cross-spectrum analysis. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 65.	3.3	26
62	Long sheath filling defect during left atrial appendage occlusion device placement. International Journal of Cardiology, 2015, 199, 193-194.	1.7	2
63	Wave Reflections, Arterial Stiffness, and Orthostatic Hypotension. American Journal of Hypertension, 2014, 27, 1446-1455.	2.0	19
64	Endomyocardial biopsies in patients with left ventricular hypertrophy and a common Chinese later-onset fabry mutation (IVS4â€‰+â€‰919Gâ€‰>â€‰A). Orphanet Journal of Rare Diseases, 2014, 9, 96.	2.7	30
65	Wave reflections, arterial stiffness, heart rate variability and orthostatic hypotension. Hypertension Research, 2014, 37, 1056-1061.	2.7	16
66	Epicardial Adipose Tissue Thickness and Ablation Outcome of Atrial Fibrillation. PLoS ONE, 2013, 8, e74926.	2.5	56
67	Atrium electromechanical interval in left ventricular diastolic dysfunction. European Journal of Clinical Investigation, 2012, 42, 117-122.	3.4	7
68	Interatrial septal aneurysm as a unusual site of vegetation in infective endocarditis. Heart Asia, 2011, 3, 71.	1.1	0
69	Electromechanical Activation Time in the Prediction of Discharge Outcomes in Patients Hospitalized with Acute Heart Failure Syndrome. Internal Medicine, 2010, 49, 2031-2037.	0.7	24
70	Usefulness of systolic time intervals in the identification of abnormal ventriculoâ€arterial coupling in stable heart failure patients*. European Journal of Heart Failure, 2008, 10, 1192-1200.	7.1	25
71	Effect of Ramipril on Left Ventricular Mass in Normotensive Hemodialysis Patients. American Journal of Kidney Diseases, 2006, 47, 478-484.	1.9	35
72	Evaluation of cardiac function by tissue Doppler echocardiography: Hemodynamic determinants and clinical application. Ultrasound in Medicine and Biology, 2005, 31, 23-30.	1.5	17

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73	Coronary angiography of cardiac myxoma. Clinical Cardiology, 2005, 28, 505-509.	1.8	16
74	Non-invasive determination of left ventricular relaxation time constant by Transthoracic Doppler echocardiography. Journal of the Chinese Medical Association, 2004, 67, 317-22.	1.4	3
75	A randomized, double-blind comparison of cerivastatin and lovastatin for treatment of primary hypercholesterolemia. Zhonghua Yi Xue Za Zhi = Chinese Medical Journal; Free China Ed, 2002, 65, 260-7.	0.0	1
76	Letter to the Editor. Journal of Cardiovascular Electrophysiology, 2001, 12, 120-120.	1.7	2
77	Pulmonary Vein Dissection During Mapping of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2001, 12, 505-505.	1.7	8
78	Pulmonary Vein Dilation in Patients with Atrial Fibrillation: Detection by Magnetic Resonance Imaging. Journal of Cardiovascular Electrophysiology, 2001, 12, 809-813.	1.7	155
79	Acquired Pulmonary Vein Stenosis after Radiofrequency Catheter Ablation of Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2001, 12, 887-892.	1.7	191
80	Mechanisms of Transition Between Double Paroxysmal Supraventricular Tachycardias. Journal of Cardiovascular Electrophysiology, 2001, 12, 1339-1345.	1.7	35
81	Mechanism of Spontaneous Transition from Typical Atrial Flutter to Atrial Fibrillation: Role of Ectopic Atrial Fibrillation Foci. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 46-52.	1.2	47
82	Bidirectional Ventricular Tachycardia After Radiofrequency Ablation of Idiopathic Left Ventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 1412-1414.	1.2	3
83	Differentiating the Ligament of Marshall from the Pulmonary Vein Musculature Potentials in Patients with Paroxysmal Atrial Fibrillation: Electrophysiological Characteristics and Results of Radiofrequency Ablation. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1493-1501.	1.2	55
84	Impact of Transisthmus Linear Ablation of Typical Atrial Flutter on Coronary Sinus Activation Time. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 63-73.	1.2	2
85	Ventricular Tachycardia in a Patient with Primary Hyperparathyroidism. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 534-537.	1.2	22
86	Atrial Tachycardias Originating from the Atrial Septum:.. Journal of Cardiovascular Electrophysiology, 2000, 11, 744-749.	1.7	77
87	Predicting the Arrhythmogenic Foci of Atrial Fibrillation Before Atrial Transseptal Procedure:.. Journal of Cardiovascular Electrophysiology, 2000, 11, 750-757.	1.7	41
88	Initiation of Atrial Fibrillation by Ectopic Beats Originating From the Superior Vena Cava. Circulation, 2000, 102, 67-74.	1.6	494
89	Early Recurrence of Atrial Fibrillation After External Cardioversion. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1614-1619.	1.2	36
90	Does One Mechanism Explain the Tachycardias?. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 811-813.	1.2	2

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91	Persistent Atrial Flutter in Patients Treated for Atrial Fibrillation with Amiodarone and Propafenone:.. Journal of Cardiovascular Electrophysiology, 1999, 10, 1180-1187.	1.7	55
92	Bezold-Jarisch-Like Reflex During Radiofrequency Ablation of the Pulmonary Vein Tissues in Patients with Paroxysmal Focal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 1999, 10, 27-35.	1.7	78
93	Double Multielectrode Mapping Catheters Facilitate Radiofrequency Catheter Ablation of Focal Atrial Fibrillation Originating from Pulmonary Veins. Journal of Cardiovascular Electrophysiology, 1999, 10, 136-144.	1.7	112
94	Right Atrial Focal Atrial Fibrillation.. Journal of Cardiovascular Electrophysiology, 1999, 10, 328-335.	1.7	177
95	Electrophysiologic characteristics of a dilated atrium in patients with paroxysmal atrial fibrillation and atrial flutter. Journal of Interventional Cardiac Electrophysiology, 1998, 2, 181-186.	1.3	39
96	Radiofrequency Ablation of Idiopathic Left Ventricular Tachycardia with Changing EGG Morphology. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 1668-1671.	1.2	10
97	Effects of Procainamide and dl-Sotalol on the Changes of Atrial Electrophysiology Induced by High Current Stimulation. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2064-2069.	1.2	4
98	Conduction Properties of the Crista Terminalis in Patients with Typical Atrial Flutter: Basis for a Line of Block in the Reentrant Circuit. Journal of Cardiovascular Electrophysiology, 1998, 9, 811-819.	1.7	56
99	Longâ€Term Outcome of Radiofrequency Catheter Ablation for Topical Atrial Flutter: Risk Prediction of Recurrent Arrhythmias. Journal of Cardiovascular Electrophysiology, 1998, 9, 115-121.	1.7	170
100	Electrophysiologic Characteristics and Radiofrequency Catheter Ablation in Patients with Clockwise Atrial Flutter. Journal of Cardiovascular Electrophysiology, 1997, 8, 24-34.	1.7	56
101	Dimension and Related Anatomical Distance of Koch's Triangle in Patients with Atrioventricular Nodal Reentrant Tachycardia. Journal of Cardiovascular Electrophysiology, 1996, 7, 1017-1023.	1.7	62
102	Temperature Monitoring in Radiofrequency Catheter Ablation of Atrial Flutter Using the Linear Ablation Technique. Journal of Cardiovascular Electrophysiology, 1996, 7, 1050-1057.	1.7	11
103	Sodiumâ€“Glucose Cotransporter 2 Inhibitors in Cardiovascular and Renal Outcomes in Patients With Diabetes but Without Established Cardiovascular Disease: A Nationwide Population-Based Cohort Study. Diabetes Care, 0, , .	8.6	1