

# Yi-Chih Wang

## List of Publications by Year in descending order

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44  
papers

1,054  
citations

516215

16  
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414034

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docs citations

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times ranked

2048  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Artificial Intelligence-Enabled ECG Algorithm for the Prediction and Localization of Angiography-Proven Coronary Artery Disease. <i>Biomedicines</i> , 2022, 10, 394.	1.4	13
2	Impacts of Lesion Characteristics on Procedures and Outcomes of Chronic Total Occlusion Recanalization With Antegrade Guidewire True Lumen Tracking Techniques: A Substudy of Taiwan True Lumen Tracking Registry. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 769073.	1.1	1
3	The Gut Microbiome, Seleno-Compounds, and Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2022, 11, 1462.	1.0	5
4	Poorer Exercise Accommodation of Regional Systolic Myocardial Motion after Spironolactone Treatment in Heart Failure Patients with Preserved Ejection Fraction and Ventricular Dyssynchrony. <i>Journal of Clinical Medicine</i> , 2021, 10, 3827.	1.0	1
5	Lesion impacts on long-term outcomes in patients implanted with bioresorbable vascular scaffold. <i>Journal of the Formosan Medical Association</i> , 2021, , .	0.8	1
6	Catheter-Based Techniques of Transvenous Intracardiac Tumor Biopsy Without Echocardiography Guidance. <i>International Heart Journal</i> , 2021, 62, 1442-1444.	0.5	0
7	Application of the newest European Association of Cardiovascular Imaging Recommendation regarding the long-term prognostic relevance of left ventricular diastolic function in heart failure with preserved ejection fraction. <i>European Radiology</i> , 2020, 30, 630-639.	2.3	5
8	Genome-wide methylation profiles in coronary artery ectasia. <i>Clinical Science</i> , 2017, 131, 583-594.	1.8	8
9	Republished: Novel approach for independent control of brain hypothermia and systemic normothermia: cerebral selective deep hypothermia for refractory cardiac arrest. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e32-e32.	2.0	10
10	Novel approach for independent control of brain hypothermia and systemic normothermia: cerebral selective deep hypothermia for refractory cardiac arrest. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016012806.	0.2	1
11	Myocardial Regional Interstitial Fibrosis is Associated With Left Intra-Ventricular Dyssynchrony in Patients With Heart Failure: A Cardiovascular Magnetic Resonance Study. <i>Scientific Reports</i> , 2016, 6, 20711.	1.6	15
12	Rotational Atherectomy and Stent Implantation in an 11-Year-Old Boy with a History of Kawasaki Disease. <i>Pediatrics and Neonatology</i> , 2016, 57, 248-251.	0.3	1
13	Genome-wide screening identifies a KCNIP1 copy number variant as a genetic predictor for atrial fibrillation. <i>Nature Communications</i> , 2016, 7, 10190.	5.8	37
14	Spironolactone is associated with reduced risk of new-onset atrial fibrillation in patients receiving renal replacement therapy. <i>International Journal of Cardiology</i> , 2016, 202, 962-966.	0.8	13
15	Impaired Right Ventricular Hemodynamics Indicate Preclinical Pulmonary Hypertension in Patients With Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2015, 4, e001597.	1.6	34
16	Statin therapy lowers the risk of new-onset atrial fibrillation in patients with end-stage renal disease. <i>International Journal of Cardiology</i> , 2015, 201, 538-543.	0.8	8
17	TNF- $\alpha$ down-regulates sarcoplasmic reticulum Ca <sup>2+</sup> ATPase expression and leads to left ventricular diastolic dysfunction through binding of NF- $\kappa$ B to promoter response element. <i>Cardiovascular Research</i> , 2015, 105, 318-329.	1.8	43
18	Acute Effects of Biventricular Pacing in Heart Failure Patients with a Normal Ejection Fraction and Mechanical Dyssynchrony. <i>Cardiology</i> , 2015, 130, 112-119.	0.6	2

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19	Effects of Angiotensin Converting Enzyme Inhibition or Angiotensin Receptor Blockade in Dialysis Patients. <i>Medicine (United States)</i> , 2015, 94, e424.	0.4	18
20	Preclinical Systolic and Diastolic Dysfunctions in Metabolically Healthy and Unhealthy Obese Individuals. <i>Circulation: Heart Failure</i> , 2015, 8, 897-904.	1.6	64
21	Connective tissue growth factor and cardiac diastolic dysfunction: human data from the <i>Taiwan Diastolic Heart Failure Registry</i> and molecular basis by cellular and animal models. <i>European Journal of Heart Failure</i> , 2014, 16, 163-172.	2.9	26
22	Additive effect of the metabolic syndrome score to the conventional CHADS2 score for the thromboembolic risk stratification of patients with atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 352-357.	0.3	15
23	Renin-angiotensin system gene polymorphisms predict the risk of stroke in patients with atrial fibrillation: A 10-year prospective follow-up study. <i>Heart Rhythm</i> , 2014, 11, 1384-1390.	0.3	10
24	Soluble ST2 as a Biomarker for Detecting Stable Heart Failure With a Normal Ejection Fraction in Hypertensive Patients. <i>Journal of Cardiac Failure</i> , 2013, 19, 163-168.	0.7	74
25	Impacts of Mitral E/e <sup>2</sup> on Myocardial Contractile Motion and Synchronicity in Heart Failure Patients With Reduced Ejection Fraction: An Exercise Echocardiography Study. <i>Clinical Cardiology</i> , 2013, 36, 462-467.	0.7	4
26	Impact of Ventricular Dyssynchrony on Postexercise Accommodation of Systolic Myocardial Motion in Hypertensive Patients With Heart Failure and a Normal Ejection Fraction: A Tissue-Doppler Echocardiography Study. <i>Journal of Cardiac Failure</i> , 2012, 18, 134-139.	0.7	8
27	The effects of 3-month atorvastatin therapy on arterial inflammation, calcification, abdominal adipose tissue and circulating biomarkers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 399-407.	3.3	92
28	Mechanical Stretch of Atrial Myocyte Monolayer Decreases Sarcoplasmic Reticulum Calcium Adenosine Triphosphatase Expression and Increases Susceptibility to Repolarization Alternans. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2106-2115.	1.2	52
29	Polygenetic regression model of renin-angiotensin system genes and the risk of coronary artery disease in a large angiographic population. <i>Clinica Chimica Acta</i> , 2011, 412, 619-624.	0.5	5
30	In-vitro recording of adult zebrafish heart electrocardiogram – A platform for pharmacological testing. <i>Clinica Chimica Acta</i> , 2011, 412, 1963-1967.	0.5	48
31	Angiotensin II induces complex fractionated electrogram in a cultured atrial myocyte monolayer mediated by calcium and sodium-calcium exchanger. <i>Cell Calcium</i> , 2011, 49, 1-11.	1.1	16
32	Iatrogenic Aortic Dissection During Left Subclavian Artery Stenting: Immediate Detection by Calcium Sign Under Fluoroscope. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 36-39.	0.9	7
33	Tachycardia of atrial myocytes induces collagen expression in atrial fibroblasts through transforming growth factor $\beta$ 1. <i>Cardiovascular Research</i> , 2011, 89, 805-815.	1.8	63
34	Increased Expression of Mineralocorticoid Receptor in Human Atrial Fibrillation and a Cellular Model of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2010, 55, 758-770.	1.2	120
35	Interaction of gender, hypertension, and the angiotensinogen gene haplotypes on the risk of coronary artery disease in a large angiographic cohort. <i>Atherosclerosis</i> , 2009, 203, 249-256.	0.4	24
36	Genetic polymorphisms of the angiotensin II type 1 receptor gene and diastolic heart failure. <i>Journal of Hypertension</i> , 2009, 27, 502-507.	0.3	60

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37	Provocation of Masked Left Ventricular Mechanical Dyssynchrony by Treadmill Exercise in Patients With Systolic Heart Failure and Narrow QRS Complex. <i>American Journal of Cardiology</i> , 2008, 101, 658-661.	0.7	13
38	Atorvastatin prevents atrial fibrillation in patients with bradyarrhythmias and implantation of an atrial-based or dual-chamber pacemaker: A prospective randomized trial. <i>American Heart Journal</i> , 2008, 156, 65-70.	1.2	32
39	Renin-Angiotensin System Gene Polymorphisms and Atrial Fibrillation: A Regression Approach for the Detection of Gene-Gene Interactions in a Large Hospitalized Population. <i>Cardiology</i> , 2008, 111, 1-7.	0.6	28
40	Coexistence and exercise exacerbation of intraleft ventricular contractile dyssynchrony in hypertensive patients with diastolic heart failure. <i>American Heart Journal</i> , 2007, 154, 278-284.	1.2	25
41	Morphologic and Topologic Characteristics of Coronary Venous System Delineated by Noninvasive Multidetector Computed Tomography in Chronic Systolic Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2007, 13, 482-488.	0.7	14
42	Outcome of Primary Percutaneous Coronary Intervention in Octogenarians with Acute Myocardial Infarction. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 451-458.	0.8	16
43	EFFICACY AND ANTI-INFLAMMATION ACTIVITY OF A SELECTIVE PHOSPHODIESTERASE-4 INHIBITOR CILOMILAST IN TREATMENT OF COPD. <i>Chest</i> , 2005, 128, 262S.	0.4	12
44	Identification of Good Responders to Rhythm Control of Paroxysmal and Persistent Atrial Fibrillation by Transthoracic and Transesophageal Echocardiography. <i>Cardiology</i> , 2005, 104, 202-209.	0.6	10