

Wanwarang Wongcharoen

List of Publications by Year in descending order

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91
papers

2,862
citations

186265

28
h-index

182427

51
g-index

95
all docs

95
docs citations

95
times ranked

3355
citing authors

#	ARTICLE	IF	CITATIONS
1	The protective role of curcumin in cardiovascular diseases. <i>International Journal of Cardiology</i> , 2009, 133, 145-151.	1.7	255
2	Influenza vaccination reduces cardiovascular events in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2011, 32, 1730-1735.	2.2	188
3	The Efficacy of Inducibility and Circumferential Ablation with Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 607-611.	1.7	139
4	Consistency of complex fractionated atrial electrograms during atrial fibrillation. <i>Heart Rhythm</i> , 2008, 5, 406-412.	0.7	119
5	Morphologic Characteristics of the Left Atrial Appendage, Roof, and Septum: Implications for the Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 951-956.	1.7	118
6	Tumor necrosis factor- α alters calcium handling and increases arrhythmogenesis of pulmonary vein cardiomyocytes. <i>Life Sciences</i> , 2007, 80, 1806-1815.	4.3	116
7	Biatrial Substrate Properties in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1134-1139.	1.7	109
8	Efficacy of Additional Ablation of Complex Fractionated Atrial Electrograms for Catheter Ablation of Nonparoxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 607-615.	1.7	106
9	Effects of a Na ⁺ /Ca ²⁺ exchanger inhibitor on pulmonary vein electrical activity and ouabain-induced arrhythmogenicity. <i>Cardiovascular Research</i> , 2006, 70, 497-508.	3.8	105
10	Progressive Remodeling of the Atrial Substrate? A Novel Finding from Consecutive Voltage Mapping in Patients with Recurrence of Atrial Fibrillation After Catheter Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 258-265.	1.7	89
11	Effects of Curcuminoids on Frequency of Acute Myocardial Infarction After Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2012, 110, 40-44.	1.6	89
12	Spatiotemporal Organization of the Left Atrial Substrate After Circumferential Pulmonary Vein Isolation of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 233-241.	4.8	83
13	Effect of K201, a novel antiarrhythmic drug on calcium handling and arrhythmogenic activity of pulmonary vein cardiomyocytes. <i>British Journal of Pharmacology</i> , 2008, 153, 915-925.	5.4	70
14	Predicting factors for atrial fibrillation acute termination during catheter ablation procedures: Implications for catheter ablation strategy and long-term outcome. <i>Heart Rhythm</i> , 2009, 6, 311-318.	0.7	69
15	Aging increases pulmonary veins arrhythmogenesis and susceptibility to calcium regulation agents. <i>Heart Rhythm</i> , 2007, 4, 1338-1349.	0.7	59
16	The Important Role of Pulmonary Vein Carina Ablation as an Adjunct to Circumferential Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 593-598.	1.7	58
17	Induced Atrial Tachycardia After Circumferential Pulmonary Vein Isolation of Paroxysmal Atrial Fibrillation: Electrophysiological Characteristics and Impact of Catheter Ablation on the Follow-up Results. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 388-394.	1.7	54
18	Anatomic Characteristics of the Left Atrial Isthmus in Patients with Atrial Fibrillation: Lessons from Computed Tomographic Images. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1274-1278.	1.7	51

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19	The Electroanatomic Characteristics of the Cavotricuspid Isthmus: Implications for the Catheter Ablation of Atrial Flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 18-22.	1.7	48
20	The Role of Left Atrial Muscular Bundles in Catheter Ablation of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2007, 50, 964-973.	2.8	47
21	Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD-AF Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010510.	3.7	44
22	Calmodulin kinase II inhibition prevents arrhythmic activity induced by alpha and beta adrenergic agonists in rabbit pulmonary veins. <i>European Journal of Pharmacology</i> , 2007, 571, 197-208.	3.5	42
23	Substrate Mapping to Detect Abnormal Atrial Endocardium With Slow Conduction in Patients With Atypical Right Atrial Flutter. <i>Journal of the American College of Cardiology</i> , 2006, 48, 492-498.	2.8	39
24	Morphological Changes of the Left Atrial Appendage After Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 47-52.	1.7	37
25	Effects of Aging and Ouabain on Left Atrial Arrhythmogenicity. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 526-531.	1.7	34
26	Is non-HDL-cholesterol a better predictor of long-term outcome in patients after acute myocardial infarction compared to LDL-cholesterol? : a retrospective study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 10.	1.7	33
27	Ivabradine reduced ventricular rate in patients with non-paroxysmal atrial fibrillation. <i>International Journal of Cardiology</i> , 2016, 224, 252-255.	1.7	31
28	Mechanisms of Recurrent Atrial Fibrillation: Comparisons Between Segmental Ostial Versus Circumferential Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 803-807.	1.7	29
29	Do the Left Atrial Substrate Properties Correlate with the Left Atrial Mechanical Function? A Novel Insight from the Electromechanical Study in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 165-171.	1.7	28
30	Validation of the Frequency Spectra Obtained from the Noncontact Unipolar Electrograms During Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1147-1153.	1.7	26
31	Electrophysiological Characteristics and Catheter Ablation in Patients with Paroxysmal Supraventricular Tachycardia and Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 367-373.	1.7	26
32	Frequency analysis of the fibrillatory activity from surface ECG lead V1 and intracardiac recordings: implications for mapping of AF. <i>Europace</i> , 2008, 10, 438-443.	1.7	26
33	The change in the fluoroscopy-guided transseptal puncture site and difficult punctures in catheter ablation of recurrent atrial fibrillation. <i>Europace</i> , 2008, 10, 276-279.	1.7	25
34	History of hyperthyroidism and long-term outcome of catheter ablation of drug-refractory atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 1956-1962.	0.7	24
35	Anatomic Proximity of the Esophagus to the Coronary Sinus: Implication for Catheter Ablation Within the Coronary Sinus. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 266-269.	1.7	23
36	Role of the right atrial substrate in different types of atrial arrhythmias. <i>Heart Rhythm</i> , 2009, 6, 592-598.	0.7	23

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37	Effects of dapagliflozin vs vildagliptin on cardiometabolic parameters in diabetic patients with coronary artery disease: a randomised study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1337-1347.	2.4	23
38	Common and rare susceptibility genetic variants predisposing to Brugada syndrome in Thailand. <i>Heart Rhythm</i> , 2020, 17, 2145-2153.	0.7	23
39	Management of atherosclerosis risk factors for patients at high cardiovascular risk in real-world practice: a multicentre study. <i>Singapore Medical Journal</i> , 2017, 58, 535-542.	0.6	21
40	Characteristics of the Cavotricuspid Isthmus in Predicting Recurrent Conduction in the Long-Term Follow-Up. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 39-43.	1.7	20
41	Acute Effect of Circumferential Pulmonary Vein Isolation on Left Atrial Substrate. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 715-722.	1.7	20
42	Preexisting Pulmonary Vein Stenosis in Patients Undergoing Atrial Fibrillation Ablation: A Report of Five Cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 423-425.	1.7	19
43	Close Relationship Between the Bronchi and Pulmonary Veins: Implications for the Prevention of Atriobronchial Fistula After Atrial Fibrillation Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1056-1059.	1.7	19
44	Characteristics and Outcome in Patients Receiving Multiple (More Than Two) Catheter Ablation Procedures for Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 150-156.	1.7	18
45	Effects of metformin on atrial and ventricular arrhythmias: evidence from cell to patient. <i>Cardiovascular Diabetology</i> , 2020, 19, 198.	6.8	17
46	Impairment of the Atrial Substrates by Chronic Cigarette Smoking in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 259-265.	1.7	16
47	Prevalence of atrial fibrillation in Thai elderly. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 270-3.	0.2	16
48	Effects of Non-statin Lipid-Modifying Agents on Cardiovascular Morbidity and Mortality Among Statin-Treated Patients: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2019, 10, 547.	3.5	14
49	Optimal Electrogram Voltage Recording Technique for Detecting the Acute Ablative Tissue Injury in the Human Right Atrium. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 617-622.	1.7	12
50	Right atrial substrate properties associated with age in patients with typical atrial flutter. <i>Heart Rhythm</i> , 2008, 5, 1144-1151.	0.7	12
51	Real-World Comparative Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants vs. Warfarin in a Developing Country. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1282-1292.	4.7	12
52	Heart Rate Variability and Heart Rate Turbulence in HIV-Infected Patients Receiving Combination Antiretroviral Therapy. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 450-456.	1.1	10
53	QT Dispersion in HIV-Infected Patients Receiving Combined Antiretroviral Therapy. <i>Annals of Noninvasive Electrocardiology</i> , 2014, 19, 561-566.	1.1	10
54	Effect of early pendulum exercise on shoulder function after cardiac rhythm management device implantation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 343-347.	1.3	8

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55	Reverse Atrial Electrical Remodeling After Catheter Ablation of Persistent Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 798-799.	1.7	6
56	Effects of Curcuminoids on Myocardial Injury After Percutaneous Coronary Intervention. <i>Journal of Medicinal Food</i> , 2019, 22, 680-684.	1.5	6
57	Antiarrhythmic effects of n-3 polyunsaturated fatty acids. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2005, 14, 307-12.	0.4	6
58	Management of atrial fibrillation in patients with heart failure: from drug therapy to ablation. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 311-322.	1.5	5
59	The Modification Effect of Influenza Vaccine on Prognostic Indicators for Cardiovascular Events after Acute Coronary Syndrome: Observations from an Influenza Vaccination Trial. <i>Cardiology Research and Practice</i> , 2016, 2016, 1-9.	1.1	5
60	Radiofrequency ablation of accessory pathways in patients with the Wolff-Parkinson-White syndrome: long-term risk of mortality and coronary events. <i>Europace</i> , 2018, 20, 1035-1042.	1.7	5
61	Antithrombotic Regimens in Patients With Percutaneous Coronary Intervention Whom an Anticoagulant Is Indicated: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1322.	3.5	5
62	Prescription patterns of anti-diabetic medications and clinical outcomes in Asian patients with heart failure and diabetes mellitus. <i>European Journal of Heart Failure</i> , 2019, 21, 685-688.	7.1	5
63	Takotsubo Cardiomyopathy Complicated with Left Ventricular Thrombus in Myasthenic Crisis: A Case Report. <i>American Journal of Case Reports</i> , 2019, 20, 743-747.	0.8	4
64	Prospective randomised trial examining the impact of an educational intervention versus usual care on anticoagulation therapy control based on an SAMe-TT ₂ R ₂ score-guided strategy in anticoagulant-naïve Thai patients with atrial fibrillation (TREATS-AF): a study protocol. <i>BMJ Open</i> , 2021, 11, e051987.	1.9	4
65	Influenza vaccination in acute coronary syndromes patients in Thailand: the cost-effectiveness analysis of the prevention for cardiovascular events and pneumonia. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 413-421.	0.2	4
66	Examining the potential of the influenza vaccine for secondary prevention: a myocardial infarction vaccine?. <i>Future Cardiology</i> , 2012, 8, 345-348.	1.2	3
67	Vascular access site complication in transfemoral coronary angiography between uninterrupted warfarin and heparin bridging. <i>Journal of Interventional Cardiology</i> , 2017, 30, 387-392.	1.2	3
68	Peripheral Artery Occlusive Disease Among Patients With Chronic Myeloid Leukemia Receiving Tyrosine Kinase Inhibitors: A Cross-Sectional Case-Control Study. <i>Clinical Medicine Insights: Cardiology</i> , 2017, 11, 117954681774725.	1.8	3
69	Anti-Factor Xa Activity of Standard and Japan-Specific Doses of Rivaroxaban in Thai Patients With Non-Valvular Atrial Fibrillation. <i>Circulation Journal</i> , 2020, 84, 1075-1082.	1.6	3
70	Prevalence of Staphylococcus aureus nasal carriage and surgical site infection rate among patients undergoing elective cardiac surgery. <i>International Journal of Infectious Diseases</i> , 2021, 106, 409-414.	3.3	3
71	Clinical Characteristics of SCN5A p.R965C Carriers: A Common Founder Variant Predisposing to Brugada Syndrome in Thailand. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003229.	3.6	3
72	Does the Age Affect the Fluoroscopy-Guided Transseptal Puncture in Catheter Ablation of Atrial Fibrillation?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 1506-1510.	1.2	2

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73	Inappropriate Implantable Cardiac Defibrillator Shock Due to Couplet Premature Ventricular Contractions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 609-612.	1.2	2
74	Influenza vaccination reduced cardiovascular events in patients hospitalized with an acute coronary syndrome. <i>Annals of Internal Medicine</i> , 2011, 155, JC5.	3.9	2
75	Can available mathematical models predict serum digoxin levels in Thai patients?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 377-384.	1.5	2
76	Variability of high-sensitivity cardiac troponin T and I in asymptomatic patients receiving hemodialysis. <i>Scientific Reports</i> , 2021, 11, 17334.	3.3	2
77	A 13-Year-Old Boy from Thailand with Hutchinson-Gilford Progeria Syndrome with Coronary Artery and Aortic Calcification and Non-ST-Segment Elevation Myocardial Infarction (NSTEMI). <i>American Journal of Case Reports</i> , 2021, 22, e928969.	0.8	2
78	Effects of interdialytic interval on heart rate variability in chronic hemodialysis patients: a cross-sectional study. <i>Scientific Reports</i> , 2021, 11, 20944.	3.3	2
79	Safety and tolerability of intradermal influenza vaccination in patients with cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 131-5.	0.2	2
80	Collateral Damage from Catheter Ablation of Atrial Fibrillation Lessons Learnt in the Past Decade. <i>Journal of Atrial Fibrillation</i> , 2013, 5, 831.	0.5	2
81	Management and risk factor control of coronary artery disease in elderly versus nonelderly: a multicenter registry. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 954-959.	0.2	2
82	Comparison of the HAS-BLED versus ORBIT Scores in Predicting Major Bleeding Among Asians Receiving the Direct-Acting Oral Anticoagulants. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	2
83	Alternate Morphologies of QRS Complex During a Tachycardia: What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1255-1256.	1.7	1
84	Wide QRS Complex Tachycardia with an Unusual Mode of Tachycardia Initiation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 226-228.	1.7	1
85	Large Aneurysmal Rupture of Coronary-Pulmonary Artery Fistula After Buffalo Goring. <i>American Journal of Case Reports</i> , 2019, 20, 1892-1895.	0.8	1
86	Effects of short-term bisoprolol on perioperative myocardial injury in patients undergoing non-cardiac surgery: a randomized control study. <i>Scientific Reports</i> , 2021, 11, 22006.	3.3	1
87	Complete right bundle branch block predicts mortality in Thai patients with chronic heart failure with reduced ejection fraction. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2010, 93, 413-9.	0.1	1
88	"Pseudosinus Rhythm": What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 050914081521013.	1.7	0
89	Anti-Factor Xa Activity of Fixed-Dose Fondaparinux in Low-Body-Weight Patients With Acute Coronary Syndrome. <i>Annals of Pharmacotherapy</i> , 2020, 54, 1083-1089.	1.9	0
90	Procedural outcome of lead explant and countertraction-assisted femoral lead extraction in Thai patients with cardiac implantable electronic device infection. <i>Journal of Arrhythmia</i> , 2021, 37, 1124-1130.	1.2	0

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91	A 34-Year-Old Thai Man Presenting with Pulmonary Stenosis and Heart Failure 24 Years After Surgical Correction with the Rastelli Procedure for Congenital Dextro-Transposition of the Great Artery, Ventricular Septal Defect, and Pulmonary Atresia. American Journal of Case Reports, 2022, 23, e933078.	0.8	0