

Yi-Hsin Chan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3068980/yi-hsin-chan-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

1,182
citations

17
h-index

30
g-index

108
ext. papers

1,679
ext. citations

4.8
avg, IF

4.61
L-index

#	Paper	IF	Citations
94	Sex differences in risks of in-hospital and late outcomes after cardiac surgery: a nationwide population-based cohort study.. <i>BMJ Open</i> , 2022 , 12, e058538	3	1
93	Analysis of Anticoagulation Therapy and Anticoagulation-Related Outcomes Among Asian Patients After Mechanical Valve Replacement.. <i>JAMA Network Open</i> , 2022 , 5, e2146026	10.4	2
92	Sex-related differences on the risks of in-hospital and late outcomes after acute aortic dissection: A nationwide population-based cohort study.. <i>PLoS ONE</i> , 2022 , 17, e0263717	3.7	1
91	Incidence and Transition of Acute Kidney Injury, Acute Kidney Disease to Chronic Kidney Disease after Acute Type A Aortic Dissection Surgery. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
90	Incidence and Transition of Acute Kidney Injury, Acute Kidney Disease to Chronic Kidney Disease after Acute Type A Aortic Dissection Surgery. <i>Journal of Clinical Medicine</i> , 2021 , 10, 4769	5.1	1
89	2021 Focused update of the 2017 consensus guidelines of the Asia Pacific Heart Rhythm Society (APHRS) on stroke prevention in atrial fibrillation. <i>Journal of Arrhythmia</i> , 2021 , 37, 1389-1426	1.5	8
88	2021 Focused Update Consensus Guidelines of the Asia Pacific Heart Rhythm Society on Stroke Prevention in Atrial Fibrillation: Executive Summary. <i>Thrombosis and Haemostasis</i> , 2021 , 122,	7	16
87	Outcomes after ticagrelor versus clopidogrel treatment in end-stage renal disease patients with acute myocardial infarction: a nationwide cohort study. <i>Scientific Reports</i> , 2021 , 11, 20826	4.9	0
86	Impact of chronic kidney disease on long-term outcomes for coronary in-stent restenosis after drug-coated balloon angioplasty. <i>Journal of Cardiology</i> , 2021 , 78, 564-570	3	1
85	Effectiveness and Safety of Direct Oral Anticoagulants in an Asian Population with Atrial Fibrillation Undergoing Dialysis: A Population-Based Cohort Study and Meta-Analysis. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 975-986	3.9	6
84	Proinflammatory Cytokine Modulates Intracellular Calcium Handling and Enhances Ventricular Arrhythmia Susceptibility. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 623510	5.4	1
83	Level of serum soluble lumican and risks of perioperative complications in patients receiving aortic surgery. <i>PLoS ONE</i> , 2021 , 16, e0247340	3.7	0
82	Continuation or discontinuation of oral anticoagulants after HAS-BLED scores increase in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	6
81	The impact of weight loss related to risk of new-onset atrial fibrillation in patients with type 2 diabetes mellitus treated with sodium-glucose cotransporter 2 inhibitor. <i>Cardiovascular Diabetology</i> , 2021 , 20, 93	8.7	3
80	Effects of Fluoroquinolones on Outcomes of Patients With Aortic Dissection or Aneurysm. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1875-1887	15.1	11
79	Oral anticoagulants in extremely-high-risk, very elderly (>90 years) patients with atrial fibrillation. <i>Heart Rhythm</i> , 2021 , 18, 871-877	6.7	3
78	Impact of the initial decline in estimated glomerular filtration rate on the risk of new-onset atrial fibrillation and adverse cardiovascular and renal events in patients with type 2 diabetes treated with sodium-glucose co-transporter-2 inhibitors. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2077-2089	6.7	1

77	Enhanced detection of cardiac arrhythmias utilizing 14-day continuous ECG patch monitoring. <i>International Journal of Cardiology</i> , 2021 , 332, 78-84	3.2	6
76	Effect of Permanent Pacemaker Implantation After Valve Surgery on Long-Term Outcomes. <i>Circulation Journal</i> , 2021 , 85, 1027-1034	2.9	1
75	Expression and role of lumican in acute aortic dissection: A human and mouse study. <i>PLoS ONE</i> , 2021 , 16, e0255238	3.7	0
74	Optimal Management of Anticoagulation Therapy in Asian Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2021 , 85, 1245-1253	2.9	3
73	Should oral anticoagulants still be prescribed to patients with atrial fibrillation with a single stroke risk factor but at high bleeding risk? a nationwide cohort study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 ,	4.6	3
72	Oral Anticoagulants and Antiplatelet Agents in Patients With Atrial Fibrillation and Concomitant Critical Limb Ischemia: A Nationwide Cohort Study. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 113-121	3.8	1
71	Resuscitation outcomes of a wireless ECG telemonitoring system for cardiovascular ward patients experiencing in-hospital cardiac arrest. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 551-558	3.2	0
70	Incremental prognostic value of global myocardial work over ejection fraction and global longitudinal strain in patients with heart failure and reduced ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 348-356	4.1	13
69	Non-vitamin K antagonist oral anticoagulants and warfarin in atrial fibrillation patients with concomitant peripheral artery disease. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 50-58	6.4	10
68	Stroke and Bleeding Risk Assessment in Atrial Fibrillation: Where Are We Now?. <i>Korean Circulation Journal</i> , 2021 , 51, 668-680	2.2	3
67	Levosimendan use in patients with acute heart failure and reduced ejection fraction with or without severe renal dysfunction in critical cardiac care units: a multi-institution database study. <i>Annals of Intensive Care</i> , 2021 , 11, 27	8.9	2
66	Association of Long-term Use of Antihypertensive Medications With Late Outcomes Among Patients With Aortic Dissection. <i>JAMA Network Open</i> , 2021 , 4, e210469	10.4	4
65	Bioprosthetic versus mechanical mitral valve replacements in patients with rheumatic heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
64	The risk of consequent nephropathy following initial weight loss in diabetic patients treated with sodium glucose cotransporter 2 inhibitors. <i>Cardiovascular Diabetology</i> , 2021 , 20, 167	8.7	1
63	Reply: The Association Between Fluoroquinolone Use and the Outcome of Aortic Aneurysm or Dissection. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 639-641	15.1	
62	Clinical Outcomes in Atrial Fibrillation Patients With a History of Cancer Treated With Non-Vitamin K Antagonist Oral Anticoagulants: A Nationwide Cohort Study. <i>Stroke</i> , 2021 , 52, 3132-3141	6.7	3
61	Tachypacing-induced CREB/CD44 signaling contributes to the suppression of L-type calcium channel expression and the development of atrial remodeling. <i>Heart Rhythm</i> , 2021 , 18, 1760-1771	6.7	0
60	The risk of new-onset atrial fibrillation in patients with type 2 diabetes mellitus treated with sodium glucose cotransporter 2 inhibitors versus dipeptidyl peptidase-4 inhibitors. <i>Cardiovascular Diabetology</i> , 2020 , 19, 188	8.7	13

59	Effectiveness, safety, and major adverse limb events in atrial fibrillation patients with concomitant diabetes mellitus treated with non-vitamin K antagonist oral anticoagulants. <i>Cardiovascular Diabetology</i> , 2020 , 19, 63	8.7	17
58	Risks and outcomes of gastrointestinal malignancies in anticoagulated atrial fibrillation patients experiencing gastrointestinal bleeding: A nationwide cohort study. <i>Heart Rhythm</i> , 2020 , 17, 1745-1751	6.7	6
57	All-cause mortality and the risk of stroke with selective aspiration thrombectomy in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention: A nationwide retrospective cohort study. <i>Medicine (United States)</i> , 2020 , 99, e19590	1.8	1
56	High Nighttime Heart Rate is Associated with Increased Risk of All-Cause Mortality in Patients with Heart Failure and Reduced Ejection Fraction. <i>International Heart Journal</i> , 2020 , 61, 289-294	1.8	1
55	Glycemic status and risks of thromboembolism and major bleeding in patients with atrial fibrillation. <i>Cardiovascular Diabetology</i> , 2020 , 19, 30	8.7	9
54	Sodium glucose cotransporter-2 inhibitor was associated with an improvement in left ventricular systolic function in patients with type 2 diabetes mellitus with impaired left ventricular systolic function. <i>ESC Heart Failure</i> , 2020 , 7, 2784-2796	3.7	3
53	Direct Oral Anticoagulants in Atrial Fibrillation Patients With Concomitant Hyperthyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
52	Major adverse cardiovascular and limb events in patients with diabetes and concomitant peripheral artery disease treated with sodium glucose cotransporter 2 inhibitor versus dipeptidyl peptidase-4 inhibitor. <i>Cardiovascular Diabetology</i> , 2020 , 19, 160	8.7	10
51	Impacts of Different Renal Function Estimation Formulas on Dosing of DOACs and Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1808-1810	15.1	8
50	Off-label dosing of non-vitamin K antagonist oral anticoagulants and clinical outcomes in Asian patients with atrial fibrillation. <i>Heart Rhythm</i> , 2020 , 17, 2102-2110	6.7	30
49	Atrial fibrillation and its arrhythmogenesis associated with insulin resistance. <i>Cardiovascular Diabetology</i> , 2019 , 18, 125	8.7	33
48	Effectiveness and Safety of Four Direct Oral Anticoagulants in Asian Patients With Nonvalvular Atrial Fibrillation. <i>Chest</i> , 2019 , 156, 529-543	5.3	62
47	The comparison of non-vitamin K antagonist oral anticoagulants versus well-managed warfarin with a lower INR target of 1.5 to 2.5 in Asians patients with non-valvular atrial fibrillation. <i>PLoS ONE</i> , 2019 , 14, e0213517	3.7	2
46	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulant and Warfarin in Cirrhotic Patients With Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019 , 8, e011112 ⁶		32
45	Tachycardia-induced CD44/NOX4 signaling is involved in the development of atrial remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 135, 67-78	5.8	8
44	Comparisons of Rivaroxaban Following Different Dosage Criteria (ROCKET AF or J-ROCKET AF Trials) in Asian Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019 , 8, e013053 ⁶		11
43	A Novel L115F Mutation Identified by Whole Exome Sequencing is Associated with Inherited Cardiac Conduction Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
42	Real-world Comparisons of Direct Oral Anticoagulants for Stroke Prevention in Asian Patients with Non-valvular Atrial Fibrillation: a Systematic Review and Meta-analysis. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 701-710	3.9	16

41	Efficacy and Safety of Apixaban, Dabigatran, Rivaroxaban, and Warfarin in Asians With Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	85
40	Role of apamin-sensitive small conductance calcium-activated potassium currents in long-term cardiac memory in rabbits. <i>Heart Rhythm</i> , 2018 , 15, 761-769	6.7	5
39	The effectiveness and safety of low-dose rivaroxaban in Asians with non-valvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2018 , 261, 78-83	3.2	18
38	The risk of acute kidney injury in Asians treated with apixaban, rivaroxaban, dabigatran, or warfarin for non-valvular atrial fibrillation: A nationwide cohort study in Taiwan. <i>International Journal of Cardiology</i> , 2018 , 265, 83-89	3.2	22
37	Delayed diagnosis of atrial fibrillation after first-ever stroke increases recurrent stroke risk: a 5-year nationwide follow-up study. <i>Internal Medicine Journal</i> , 2018 , 48, 661-667	1.6	8
36	Short-term heart rate variability as a predictor of long-term survival in patients with chronic hemodialysis: A prospective cohort study. <i>Journal of the Formosan Medical Association</i> , 2018 , 117, 1058-1064	3.2	12
35	The CHA ₂ DS ₂ -VASc Score Predicts Major Bleeding in Non-Valvular Atrial Fibrillation Patients Who Take Oral Anticoagulants. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	9
34	End-stage renal disease patients using angiotensin-converting enzyme inhibitors and angiotensin receptor blockers may reduce the risk of mortality: a Taiwanese Nationwide cohort study. <i>Internal Medicine Journal</i> , 2018 , 48, 1123-1132	1.6	3
33	Ratio of transmitral early filling velocity to early diastolic strain rate predicts outcomes in patients with systolic heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 79-85	4.1	19
32	Left bundle-branch block contraction patterns identified from radial-strain analysis predicts outcomes following cardiac resynchronization therapy. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 869-877	2.5	5
31	Association evidence of CCTTT repeat polymorphism in the iNOS promoter and the risk of atrial fibrillation in Taiwanese. <i>Scientific Reports</i> , 2017 , 7, 42388	4.9	3
30	Role of Apamin-Sensitive Calcium-Activated Small-Conductance Potassium Currents on the Mechanisms of Ventricular Fibrillation in Pacing-Induced Failing Rabbit Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10, e004434	6.4	5
29	Reply: Mortality and Acute Kidney Injury in Asians With Atrial Fibrillation Treated With Dabigatran or Warfarin. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2471-2472	15.1	1
28	Dipeptidyl peptidase-4 inhibitor decreases the risk of atrial fibrillation in patients with type 2 diabetes: a nationwide cohort study in Taiwan. <i>Cardiovascular Diabetology</i> , 2017 , 16, 159	8.7	28
27	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017 , 14, 255-262	6.7	32
26	Bleeding risk with dabigatran, rivaroxaban, warfarin, and antiplatelet agent in Asians with non-valvular atrial fibrillation. <i>Oncotarget</i> , 2017 , 8, 98898-98917	3.3	5
25	Acute Kidney Injury in Asians With Atrial Fibrillation Treated With Dabigatran or Warfarin. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2272-2283	15.1	49
24	Combined Global Longitudinal Strain and Intraventricular Mechanical Dyssynchrony Predicts Long-Term Outcome in Patients With Systolic Heart Failure. <i>Circulation Journal</i> , 2016 , 80, 177-85	2.9	10

23	Thromboembolic, Bleeding, and Mortality Risks of Rivaroxaban and Dabigatran in Asians With Nonvalvular Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1389-1401	15.1	117
22	A comparison between angiotensin converting enzyme inhibitors and angiotensin receptor blockers on end stage renal disease and major adverse cardiovascular events in diabetic patients: a population-based dynamic cohort study in Taiwan. <i>Cardiovascular Diabetology</i> , 2016 , 15, 56	8.7	13
21	Intermittent left cervical vagal nerve stimulation damages the stellate ganglia and reduces the ventricular rate during sustained atrial fibrillation in ambulatory dogs. <i>Heart Rhythm</i> , 2016 , 13, 771-80	6.7	37
20	Cardiovascular, Bleeding, and Mortality Risks of Dabigatran in Asians With Nonvalvular Atrial Fibrillation. <i>Stroke</i> , 2016 , 47, 441-9	6.7	70
19	Dialysis Patients with Implanted Drug-Eluting Stents Have Lower Major Cardiac Events and Mortality than Those with Implanted Bare-Metal Stents: A Taiwanese Nationwide Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0146343	3.7	8
18	Young Male Patients with Atrial Fibrillation and CHA2DS2-VASc Score of 1 May Not Need Anticoagulants: A Nationwide Population-Based Study. <i>PLoS ONE</i> , 2016 , 11, e0151485	3.7	12
17	MMP9 Rs3918242 Polymorphism Affects Tachycardia-Induced MMP9 Expression in Cultured Atrial-Derived Myocytes but Is Not a Risk Factor for Atrial Fibrillation among the Taiwanese. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 521	6.3	6
16	Small conductance calcium-activated potassium current and the mechanism of atrial arrhythmia in mice with dysfunctional melanocyte-like cells. <i>Heart Rhythm</i> , 2016 , 13, 1527-35	6.7	10
15	Subcutaneous nerve activity is more accurate than heart rate variability in estimating cardiac sympathetic tone in ambulatory dogs with myocardial infarction. <i>Heart Rhythm</i> , 2015 , 12, 1619-27	6.7	14
14	Small-Conductance Calcium-Activated Potassium Current Is Activated During Hypokalemia and Masks Short-Term Cardiac Memory Induced by Ventricular Pacing. <i>Circulation</i> , 2015 , 132, 1377-86	16.7	25
13	Acute reversal of phospholamban inhibition facilitates the rhythmic whole-cell propagating calcium waves in isolated ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 80, 126-35	5.8	14
12	Prognostic significance of dilated inferior vena cava in advanced decompensated heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30, 1289-95	2.5	15
11	Using synchrosqueezing transform to discover breathing dynamics from ECG signals. <i>Applied and Computational Harmonic Analysis</i> , 2014 , 36, 354-359	3.1	68
10	Prognostic value of global left ventricular strain for conservatively treated patients with symptomatic aortic stenosis. <i>Journal of Cardiology</i> , 2013 , 62, 301-6	3	21
9	Incremental value of inefficient deformation indices for predicting response to cardiac resynchronization therapy. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 307-15	5.8	16
8	Incremental value of radial discoordination index for the prediction of response to cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 213-22	4.1	7
7	Clinical Assessment and Implication of Left Ventricular Mechanical Dyssynchrony in Patients with Heart Failure. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 505-14	1.1	5
6	Hyperacute rejection from a donor died from carbamate intoxication. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1009-1010	2.9	

5	Hyperacute rejection from a donor who died of carbamate intoxication--a case report. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1661.e1-4	2.9	5
4	Possible targets of therapy for catecholaminergic polymorphic ventricular tachycardia. - Insight from a theoretical model -. <i>Circulation Journal</i> , 2011 , 75, 1833-42	2.9	2
3	Measurement of diffuse photon-pairs density wave in a multiple-scattering medium. <i>Applied Optics</i> , 2008 , 47, 2708-14	1.7	3
2	Properties of a diffused photon-pair density wave in a multiple-scattering medium. <i>Applied Optics</i> , 2005 , 44, 1416-25	1.7	8
1	The measurement of optical properties of a multiple scattering medium based on diffused photon pair density wave 2003 ,		1