

Yung-Hsin Yeh

List of Publications by Year in descending order

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89
papers

4,031
citations

172207

29
h-index

123241

61
g-index

91
all docs

91
docs citations

91
times ranked

5586
citing authors

#	ARTICLE	IF	CITATIONS
1	Arrhythmogenic Ion-Channel Remodeling in the Heart: Heart Failure, Myocardial Infarction, and Atrial Fibrillation. <i>Physiological Reviews</i> , 2007, 87, 425-456.	13.1	752
2	Association Between Use of Non-vitamin K Oral Anticoagulants With and Without Concurrent Medications and Risk of Major Bleeding in Nonvalvular Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1250.	3.8	292
3	Calcium-Handling Abnormalities Underlying Atrial Arrhythmogenesis and Contractile Dysfunction in Dogs With Congestive Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 93-102.	2.1	239
4	Cellular Signaling Underlying Atrial Tachycardia Remodeling of L-type Calcium Current. <i>Circulation Research</i> , 2008, 103, 845-854.	2.0	174
5	Association of metformin with lower atrial fibrillation risk among patients with type 2 diabetes mellitus: a population-based dynamic cohort and in vitro studies. <i>Cardiovascular Diabetology</i> , 2014, 13, 123.	2.7	167
6	Induction of Heat Shock Response Protects the Heart Against Atrial Fibrillation. <i>Circulation Research</i> , 2006, 99, 1394-1402.	2.0	158
7	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.	1.2	148
8	Atrial cardiomyocyte tachycardia alters cardiac fibroblast function: A novel consideration in atrial remodeling. <i>Cardiovascular Research</i> , 2007, 76, 442-452.	1.8	136
9	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, .	1.6	113
10	Effectiveness and Safety of Four Direct Oral Anticoagulants in Asian Patients With Nonvalvular Atrial Fibrillation. <i>Chest</i> , 2019, 156, 529-543.	0.4	94
11	Cardiovascular, Bleeding, and Mortality Risks of Dabigatran in Asians With Nonvalvular Atrial Fibrillation. <i>Stroke</i> , 2016, 47, 441-449.	1.0	81
12	Atrial fibrillation and its arrhythmogenesis associated with insulin resistance. <i>Cardiovascular Diabetology</i> , 2019, 18, 125.	2.7	73
13	Transforming growth factor- β -mediated CD44/STAT3 signaling contributes to the development of atrial fibrosis and fibrillation. <i>Basic Research in Cardiology</i> , 2017, 112, 58.	2.5	71
14	Emerging Regulation and Function of Betatrophin. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23640-23657.	1.8	65
15	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.	1.2	64
16	Transforming growth factor- β and oxidative stress mediate tachycardia-induced cellular remodelling in cultured atrial-derived myocytes. <i>Cardiovascular Research</i> , 2011, 91, 62-70.	1.8	62
17	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.	0.3	62
18	The Calcium/Calmodulin/Kinase System and Arrhythmogenic Afterdepolarizations in Bradycardia-Related Acquired Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 295-304.	2.1	58

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19	Region-specific gene expression profiles in the left atria of patients with valvular atrial fibrillation. <i>Heart Rhythm</i> , 2013, 10, 383-391.	0.3	57
20	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.	1.6	54
21	Rosuvastatin suppresses atrial tachycardia-induced cellular remodeling via Akt/Nrf2/heme oxygenase-1 pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 82, 84-92.	0.9	50
22	Cilostazol Promotes Vascular Smooth Muscles Cell Differentiation Through the cAMP Response Element-Binding Protein-Dependent Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2106-2113.	1.1	48
23	Acceleration of re-endothelialization and inhibition of neointimal formation using hybrid biodegradable nanofibrous rosuvastatin-loaded stents. <i>Biomaterials</i> , 2014, 35, 4417-4427.	5.7	44
24	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.	2.7	44
25	Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 Mediates the Differential Responsiveness of Atrial Versus Ventricular Fibroblasts to Transforming Growth Factor- β^2 . <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 790-798.	2.1	42
26	Differential left-to-right atria gene expression ratio in human sinus rhythm and atrial fibrillation: Implications for arrhythmogenesis and thrombogenesis. <i>International Journal of Cardiology</i> , 2016, 222, 104-112.	0.8	42
27	Molecular characterization of thyroid hormone-inhibited atrial L-type calcium channel expression: implication for atrial fibrillation in hyperthyroidism. <i>Basic Research in Cardiology</i> , 2011, 106, 163-174.	2.5	36
28	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.	0.8	34
29	Adrenergic control of a constitutively active acetylcholine-regulated potassium current in canine atrial cardiomyocytes. <i>Cardiovascular Research</i> , 2007, 74, 406-415.	1.8	31
30	Outcomes Associated With Paroxysmal Supraventricular Tachycardia During Pregnancy. <i>Circulation</i> , 2017, 135, 616-618.	1.6	31
31	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.	0.8	31
32	Association of a Family History of Atrial Fibrillation With Incidence and Outcomes of Atrial Fibrillation. <i>JAMA Cardiology</i> , 2017, 2, 863.	3.0	28
33	Efficacy and Safety of Oral Anticoagulants in Patients With Atrial Fibrillation and Stages 4 or 5 Chronic Kidney Disease. <i>American Journal of Medicine</i> , 2019, 132, 1335-1343.e6.	0.6	28
34	Protective role of heme oxygenase-1 in atrial remodeling. <i>Basic Research in Cardiology</i> , 2016, 111, 58.	2.5	27
35	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.	0.5	26
36	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.	2.7	26

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37	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.	1.3	24
38	Simvastatin+ezetimibe combination therapy is associated with a lower rate of major adverse cardiac events in type 2 diabetics than high potency statins alone: A population-based dynamic cohort study. <i>International Journal of Cardiology</i> , 2015, 190, 20-25.	0.8	22
39	Colchicine modulates calcium homeostasis and electrical property of HL-1 cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1182-1190.	1.6	20
40	Suicide death rates in patients with cardiovascular diseases – A 15-year nationwide cohort study in Taiwan. <i>Journal of Affective Disorders</i> , 2018, 238, 187-193.	2.0	20
41	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.	2.7	20
42	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.	1.3	20
43	Clinical Outcomes in Atrial Fibrillation Patients With a History of Cancer Treated With Non-Vitamin K Antagonist Oral Anticoagulants. <i>Stroke</i> , 2021, 52, 3132-3141.	1.0	20
44	miR-181b targets semaphorin 3A to mediate TGF- β -induced endothelial-mesenchymal transition related to atrial fibrillation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	20
45	Comparisons of Rivaroxaban Following Different Dosage Criteria (ROCKET AF or ROKET AF Trials) in Asian Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013053.	1.6	19
46	Aldehyde Dehydrogenase 2 Ameliorates Chronic Alcohol Consumption-Induced Atrial Fibrillation through Detoxification of 4-HNE. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6678.	1.8	19
47	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.	0.9	18
48	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.	1.4	18
49	Young Male Patients with Atrial Fibrillation and CHA ₂ DS ₂ -VASc Score of 1 May Not Need Anticoagulants: A Nationwide Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0151485.	1.1	17
50	Factor Xa inhibition by rivaroxaban regulates fibrogenesis in human atrial fibroblasts with modulation of nitric oxide synthesis and calcium homeostasis. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 123, 128-138.	0.9	16
51	Glycemic status and risks of thromboembolism and major bleeding in patients with atrial fibrillation. <i>Cardiovascular Diabetology</i> , 2020, 19, 30.	2.7	16
52	The risk of incident atrial fibrillation in patients with type 2 diabetes treated with sodium glucose cotransporter-2 inhibitors, glucagon-like peptide-1 receptor agonists, and dipeptidyl peptidase-4 inhibitors: a nationwide cohort study. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	16
53	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, 338.	1.0	14
54	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.	2.7	13

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55	MicroRNA-132 targeting PTEN contributes to cilostazol-promoted vascular smooth muscle cell differentiation. <i>Atherosclerosis</i> , 2018, 274, 1-7.	0.4	13
56	Temporal Trends of Severe Hypoglycemia and Subsequent Mortality in Patients with Advanced Diabetic Kidney Diseases Transitioning to Dialysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 420.	1.0	13
57	Whole-Exome Sequencing to Identify a Novel LMNA Gene Mutation Associated with Inherited Cardiac Conduction Disease. <i>PLoS ONE</i> , 2013, 8, e83322.	1.1	12
58	Propylthiouracil Attenuates Experimental Pulmonary Hypertension via Suppression of Pen-2, a Key Component of Gamma-Secretase. <i>PLoS ONE</i> , 2015, 10, e0137426.	1.1	11
59	Inhibition of Advanced Glycation End Products Formation Attenuates Cardiac Electrical and Mechanical Remodeling and Vulnerability to Tachyarrhythmias in Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 66-78.	1.3	11
60	Proinflammatory gene expression in patients undergoing mitral valve surgery and maze ablation for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1673-1682.e5.	0.4	10
61	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.	1.1	10
62	GT-repeat length polymorphism in heme oxygenase-1 promoter determines the effect of cilostazol on vascular smooth muscle cells. <i>International Journal of Cardiology</i> , 2016, 222, 407-415.	0.8	9
63	Microsatellite Polymorphism in the Heme Oxygenase-1 Gene Promoter and the Risk of Atrial Fibrillation in Taiwanese. <i>PLoS ONE</i> , 2014, 9, e108773.	1.1	8
64	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.	0.7	8
65	Promoting vascular healing using nanofibrous ticagrelor-eluting stents. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6039-6048.	3.3	8
66	Direct Oral Anticoagulants in Atrial Fibrillation Patients With Concomitant Hyperthyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2893-2904.	1.8	7
67	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.	1.8	6
68	Calcium Regulation on the Atrial Regional Difference of Collagen Production Activity in Atrial Fibrogenesis. <i>Biomedicines</i> , 2021, 9, 686.	1.4	6
69	Clinical Assessment and Implication of Left Ventricular Mechanical Dyssynchrony in Patients with Heart Failure. <i>Acta Cardiologica Sinica</i> , 2013, 29, 505-14.	0.1	6
70	Collagen regulates transforming growth factor- β receptors of HL-1 cardiomyocytes through activation of stretch and integrin signaling. <i>Molecular Medicine Reports</i> , 2016, 14, 3429-3436.	1.1	5
71	Metformin is associated with fewer major adverse cardiac events among patients with a new diagnosis of type 2 diabetes mellitus. <i>Medicine (United States)</i> , 2017, 96, e7507.	0.4	5
72	Gene Expression Changes of Humans with Primary Mitral Regurgitation and Reduced Left Ventricular Ejection Fraction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3454.	1.8	5

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73	C-Reactive Protein Gene Polymorphisms and the Risk of Atrial Fibrillation in a Chinese Population in Taiwan. <i>Acta Cardiologica Sinica</i> , 2013, 29, 208-16.	0.1	5
74	Class I HDAC modulates angiotensin II-induced fibroblast migration and mitochondrial overactivity. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13712.	1.7	5
75	Oral Anticoagulant Use for Patients with Atrial Fibrillation with Concomitant Anemia and/or Thrombocytopenia. <i>American Journal of Medicine</i> , 2022, 135, e248-e256.	0.6	5
76	Pleomorphic Ventricular Tachycardia: An Uncommon Presentation in Idiopathic Left Ventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 343-345.	0.5	4
77	Bolus injections of novel thrombogenic site-targeted fusion proteins comprising annexin-V and Kunitz protease inhibitors attenuate intimal hyperplasia after balloon angioplasty. <i>International Journal of Cardiology</i> , 2017, 240, 339-346.	0.8	4
78	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.	0.5	4
79	Familial aggregation of myocardial infarction and coaggregation of myocardial infarction and autoimmune disease: a nationwide population-based cross-sectional study in Taiwan. <i>BMJ Open</i> , 2019, 9, e023614.	0.8	4
80	A Novel DES L115F Mutation Identified by Whole Exome Sequencing is Associated with Inherited Cardiac Conduction Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6227.	1.8	4
81	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.	0.3	4
82	Lumican deficiency promotes pulmonary arterial remodeling. <i>Translational Research</i> , 2021, 237, 63-81.	2.2	4
83	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.	1.6	3
84	Propylthiouracil-coated biodegradable polymer inhibited neointimal formation and enhanced re-endothelialization after vascular injury. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1761-1771.	3.3	3
85	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.	0.8	3
86	Application of wireless remote electrocardiogram monitoring device in atrial fibrillation patients undergoing radiofrequency catheter ablation. <i>Journal of Electrocardiology</i> , 2018, 51, 818-823.	0.4	2
87	Ubiquitin Pathway Is Associated with Worsening Left Ventricle Function after Mitral Valve Repair: A Global Gene Expression Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5073.	1.8	2
88	Vascular endothelial growth factor modulates pulmonary vein arrhythmogenesis via vascular endothelial growth factor receptor 1/NOS pathway. <i>European Journal of Pharmacology</i> , 2021, 911, 174547.	1.7	2
89	Regional Diversities in Fibrogenesis Weighed as a Key Determinant for Atrial Arrhythmogenesis. <i>Biomedicines</i> , 2021, 9, 1900.	1.4	0