

Yi-Jen Chen

List of Publications by Year in descending order

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234
papers

7,280
citations

66234

42
h-index

79541

73
g-index

237
all docs

237
docs citations

237
times ranked

7825
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and the pathogenesis of atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2015, 12, 230-243.	6.1	688
2	Wound healing. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 94-101.	0.6	470
3	Effects of Rapid Atrial Pacing on the Arrhythmogenic Activity of Single Cardiomyocytes From Pulmonary Veins. <i>Circulation</i> , 2001, 104, 2849-2854.	1.6	268
4	Right Atrial Focal Atrial Fibrillation.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 328-335.	0.8	177
5	Long-Term Outcome of Radiofrequency Catheter Ablation for Topical Atrial Flutter: Risk Prediction of Recurrent Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 115-121.	0.8	170
6	Effects of thyroid hormone on the arrhythmogenic activity of pulmonary vein cardiomyocytes. <i>Journal of the American College of Cardiology</i> , 2002, 39, 366-372.	1.2	139
7	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.	0.8	139
8	Tumor necrosis factor- α decreases sarcoplasmic reticulum Ca ²⁺ -ATPase expressions via the promoter methylation in cardiomyocytes*. <i>Critical Care Medicine</i> , 2010, 38, 217-222.	0.4	138
9	Single-Port Compared With Conventional Laparoscopic-Assisted Vaginal Hysterectomy. <i>Obstetrics and Gynecology</i> , 2011, 117, 906-912.	1.2	126
10	Adipocytes modulate the electrophysiology of atrial myocytes: implications in obesity-induced atrial fibrillation. <i>Basic Research in Cardiology</i> , 2012, 107, 293.	2.5	124
11	2016 Guidelines of the Taiwan Heart Rhythm Society and the Taiwan Society of Cardiology for the management of atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 893-952.	0.8	113
12	Electrophysiology of single cardiomyocytes isolated from rabbit pulmonary veins: implication in initiation of focal atrial fibrillation. <i>Basic Research in Cardiology</i> , 2002, 97, 26-34.	2.5	110
13	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.	1.8	105
14	Electrophysiology and Arrhythmogenic Activity of Single Cardiomyocytes From Canine Superior Vena Cava. <i>Circulation</i> , 2002, 105, 2679-2685.	1.6	96
15	Characterization of glycine-N-methyltransferase-gene expression in human hepatocellular carcinoma. , 1998, 75, 787-793.		85
16	Histone deacetylase inhibition improved cardiac functions with direct antifibrotic activity in heart failure. <i>International Journal of Cardiology</i> , 2013, 168, 4178-4183.	0.8	82
17	Angiotensin II and angiotensin II receptor blocker modulate the arrhythmogenic activity of pulmonary veins. <i>British Journal of Pharmacology</i> , 2006, 147, 12-22.	2.7	79
18	Atrial Tachycardias Originating from the Atrial Septum:.. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 744-749.	0.8	77

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19	Electrophysiology of Pulmonary Veins. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 220-224.	0.8	76
20	PPARs modulate cardiac metabolism and mitochondrial function in diabetes. <i>Journal of Biomedical Science</i> , 2017, 24, 5.	2.6	72
21	Resveratrol, a red wine antioxidant, reduces atrial fibrillation susceptibility in the failing heart by PI3K/AKT/eNOS signaling pathway activation. <i>Heart Rhythm</i> , 2015, 12, 1046-1056.	0.3	71
22	Discrepant electrophysiological characteristics and calcium homeostasis of left atrial anterior and posterior myocytes. <i>Basic Research in Cardiology</i> , 2011, 106, 65-74.	2.5	70
23	Empagliflozin Attenuates Myocardial Sodium and Calcium Dysregulation and Reverses Cardiac Remodeling in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1680.	1.8	69
24	Aging Dilates Atrium and Pulmonary Veins. <i>Chest</i> , 2008, 133, 190-196.	0.4	68
25	Potential atrial arrhythmogenicity of adipocytes: Implications for the genesis of atrial fibrillation. <i>Medical Hypotheses</i> , 2010, 74, 1026-1029.	0.8	67
26	Dimension and Related Anatomical Distance of Koch's Triangle in Patients with Atrioventricular Nodal Reentrant Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 1996, 7, 1017-1023.	0.8	62
27	Aging increases pulmonary veins arrhythmogenesis and susceptibility to calcium regulation agents. <i>Heart Rhythm</i> , 2007, 4, 1338-1349.	0.3	59
28	Electrophysiologic Characteristics and Radiofrequency Catheter Ablation in Patients with Clockwise Atrial Flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 24-34.	0.8	56
29	Conduction Properties of the Crista Terminalis in Patients with Typical Atrial Flutter: Basis for a Line of Block in the Reentrant Circuit. <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 811-819.	0.8	56
30	Persistent Atrial Flutter in Patients Treated for Atrial Fibrillation with Amiodarone and Propafenone:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 1180-1187.	0.8	55
31	Effects of 17 β -Estradiol on Tachycardia-Induced Changes of Atrial Refractoriness and Cisapride-Induced Ventricular Arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 587-598.	0.8	54
32	The Uremic Toxin Indoxyl Sulfate Increases Pulmonary Vein and Atrial Arrhythmogenesis. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 203-210.	0.8	53
33	Oxidative Stress on Pulmonary Vein and Left Atrium Arrhythmogenesis. <i>Circulation Journal</i> , 2010, 74, 1547-1556.	0.7	50
34	Hypoxia and reoxygenation modulate the arrhythmogenic activity of the pulmonary vein and atrium. <i>Clinical Science</i> , 2012, 122, 121-132.	1.8	50
35	Postoperative maintenance levonorgestrel-releasing intrauterine system and endometrioma recurrence: a Randomized controlled study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 582.e1-582.e9.	0.7	50
36	T α 1-type Calcium Current in Electrical Activity of Cardiomyocytes Isolated from Rabbit Pulmonary Vein. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 567-571.	0.8	48

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37	Inducibility of Atrial Fibrillation During Atrioventricular Pacing with Varying Intervals... Journal of Cardiovascular Electrophysiology, 1999, 10, 1578-1585.	0.8	47
38	Pregnancy following treatment of symptomatic myomas with laparoscopic bipolar coagulation of uterine vessels. Human Reproduction, 2003, 18, 1077-1081.	0.4	47
39	Androgen attenuates cardiac fibroblasts activations through modulations of transforming growth factor- β^2 and angiotensin II signaling. International Journal of Cardiology, 2014, 176, 386-393.	0.8	47
40	Electromechanical Effects of 1,25-Dihydroxyvitamin D with Antiatrial Fibrillation Activities. Journal of Cardiovascular Electrophysiology, 2014, 25, 317-323.	0.8	47
41	Hydralazine-induced promoter demethylation enhances sarcoplasmic reticulum Ca^{2+} -ATPase and calcium homeostasis in cardiac myocytes. Laboratory Investigation, 2011, 91, 1291-1297.	1.7	45
42	Calcitriol modulates receptor for advanced glycation end products (RAGE) in diabetic hearts. International Journal of Cardiology, 2014, 173, 236-241.	0.8	45
43	Heterogeneous Expression of Potassium Currents and Pacemaker Currents Potentially Regulates Arrhythmogenesis of Pulmonary Vein Cardiomyocytes. Journal of Cardiovascular Electrophysiology, 2009, 20, 1039-1045.	0.8	43
44	Overexpression of dihydrodiol dehydrogenase is associated with cisplatin-based chemotherapy resistance in ovarian cancer patients. Gynecologic Oncology, 2005, 97, 110-117.	0.6	42
45	Calmodulin kinase II inhibition prevents arrhythmic activity induced by alpha and beta adrenergic agonists in rabbit pulmonary veins. European Journal of Pharmacology, 2007, 571, 197-208.	1.7	42
46	Suppression of migratory/invasive ability and induction of apoptosis in adenomyosis-derived mesenchymal stem cells by cyclooxygenase-2 inhibitors. Fertility and Sterility, 2010, 94, 1972-1979.e4.	0.5	41
47	Heart Failure Enhanced Pulmonary Vein Arrhythmogenesis and Dysregulated Sodium and Calcium Homeostasis with Increased Calcium Sparks. Journal of Cardiovascular Electrophysiology, 2011, 22, 1378-1386.	0.8	41
48	Heart failure epicardial fat increases atrial arrhythmogenesis. International Journal of Cardiology, 2013, 167, 1979-1983.	0.8	40
49	HDAC Inhibition Modulates Cardiac PPARs and Fatty Acid Metabolism in Diabetic Cardiomyopathy. PPAR Research, 2016, 2016, 1-10.	1.1	40
50	Electrophysiologic characteristics of a dilated atrium in patients with paroxysmal atrial fibrillation and atrial flutter. Journal of Interventional Cardiac Electrophysiology, 1998, 2, 181-186.	0.6	39
51	Oxidative stress and inflammation modulate peroxisome proliferator-activated receptors with regional discrepancy in diabetic heart. European Journal of Clinical Investigation, 2010, 40, 692-699.	1.7	39
52	Aging Modulates the Substrate and Triggers Remodeling in Atrial Fibrillation. Circulation Journal, 2018, 82, 1237-1244.	0.7	39
53	Sex Differences in the Electrophysiological Characteristics of Pulmonary Veins and Left Atrium and Their Clinical Implication in Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 550-559.	2.1	38
54	Electrolyte disturbances differentially regulate sinoatrial node and pulmonary vein electrical activity: A contribution to hypokalemia- or hyponatremia-induced atrial fibrillation. Heart Rhythm, 2016, 13, 781-788.	0.3	37

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55	Effects of Ivabradine on the Pulmonary Vein Electrical Activity and Modulation of Pacemaker Currents and Calcium Homeostasis. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 200-206.	0.8	36
56	Activation of Class I histone deacetylases contributes to mitochondrial dysfunction in cardiomyocytes with altered complex activities. <i>Epigenetics</i> , 2018, 13, 376-385.	1.3	36
57	Mechanisms of Transition Between Double Paroxysmal Supraventricular Tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1339-1345.	0.8	35
58	Effects of Aging and Ouabain on Left Atrial Arrhythmogenicity. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 526-531.	0.8	34
59	Sinoatrial node electrical activity modulates pulmonary vein arrhythmogenesis. <i>International Journal of Cardiology</i> , 2014, 173, 447-452.	0.8	34
60	ZFHX3 knockdown increases arrhythmogenesis and dysregulates calcium homeostasis in HL-1 atrial myocytes. <i>International Journal of Cardiology</i> , 2016, 210, 85-92.	0.8	34
61	Therapeutic potential of vitamin D in AGE/RAGE-related cardiovascular diseases. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4103-4115.	2.4	33
62	Increased Ca ²⁺ sparks and sarcoplasmic reticulum Ca ²⁺ stores potentially determine the spontaneous activity of pulmonary vein cardiomyocytes. <i>Life Sciences</i> , 2008, 83, 284-292.	2.0	32
63	Heart failure and angiotensin II modulate atrial Pitx2c promoter methylation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 379-384.	0.9	32
64	FGF23 dysregulates calcium homeostasis and electrophysiological properties in HL-1 atrial cells. <i>European Journal of Clinical Investigation</i> , 2014, 44, 795-801.	1.7	32
65	Cardiac peroxisome-proliferator-activated receptor expression in hypertension co-existing with diabetes. <i>Clinical Science</i> , 2011, 121, 305-312.	1.8	31
66	Potential of vitamin D in treating diabetic cardiomyopathy. <i>Nutrition Research</i> , 2015, 35, 269-279.	1.3	30
67	The role of α 2,3-linked sialylation on clear cell type epithelial ovarian cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 255-263.	0.5	30
68	Rosiglitazone induces arrhythmogenesis in diabetic hypertensive rats with calcium handling alteration. <i>International Journal of Cardiology</i> , 2013, 165, 299-307.	0.8	29
69	Rehabilitation programs for patients with COVID-19: consensus statements of Taiwan Academy of Cardiovascular and Pulmonary Rehabilitation. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 83-92.	0.8	28
70	Apamin modulates electrophysiological characteristics of the pulmonary vein and the Sinoatrial Node. <i>European Journal of Clinical Investigation</i> , 2013, 43, 957-963.	1.7	27
71	Testosterone replacement increases aged pulmonary vein and left atrium arrhythmogenesis with enhanced adrenergic activity. <i>International Journal of Cardiology</i> , 2014, 176, 110-118.	0.8	27
72	Pathophysiology of cancer therapy-provoked atrial fibrillation. <i>International Journal of Cardiology</i> , 2016, 219, 186-194.	0.8	27

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73	Extracellular Matrix of Collagen Modulates Intracellular Calcium Handling and Electrophysiological Characteristics of HL-1 Cardiomyocytes With Activation of Angiotensin II Type 1 Receptor. <i>Journal of Cardiac Failure</i> , 2011, 17, 82-90.	0.7	26
74	Distinctive sodium and calcium regulation associated with sex differences in atrial electrophysiology of rabbits. <i>International Journal of Cardiology</i> , 2013, 168, 4658-4666.	0.8	26
75	Cardiac metabolism, inflammation, and peroxisome proliferator-activated receptors modulated by 1,25-dihydroxyvitamin D3 in diabetic rats. <i>International Journal of Cardiology</i> , 2014, 176, 151-157.	0.8	26
76	Empagliflozin and Liraglutide Differentially Modulate Cardiac Metabolism in Diabetic Cardiomyopathy in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1177.	1.8	26
77	Fibroblast growth factor 23 dysregulates late sodium current and calcium homeostasis with enhanced arrhythmogenesis in pulmonary vein cardiomyocytes. <i>Oncotarget</i> , 2016, 7, 69231-69242.	0.8	26
78	Polymeric Materials for Ex vivo Expansion of Hematopoietic Progenitor and Stem Cells. <i>Polymer Reviews</i> , 2009, 49, 181-200.	5.3	25
79	Novel Histone Deacetylase Inhibitor Modulates Cardiac Peroxisome Proliferator-Activated Receptors and Inflammatory Cytokines in Heart Failure. <i>Pharmacology</i> , 2015, 96, 184-191.	0.9	25
80	MicroRNA-133 suppresses ZFX3-dependent atrial remodelling and arrhythmia. <i>Acta Physiologica</i> , 2019, 227, e13322.	1.8	25
81	Eicosapentaenoic acid reduces the pulmonary vein arrhythmias through nitric oxide. <i>Life Sciences</i> , 2011, 89, 129-136.	2.0	24
82	Electromechanical effects of the direct renin inhibitor (aliskiren) on the pulmonary vein and atrium. <i>Basic Research in Cardiology</i> , 2011, 106, 979-993.	2.5	24
83	Colchicine suppresses atrial fibrillation in failing heart. <i>International Journal of Cardiology</i> , 2014, 176, 651-660.	0.8	24
84	Nitroprusside modulates pulmonary vein arrhythmogenic activity. <i>Journal of Biomedical Science</i> , 2010, 17, 20.	2.6	23
85	Dabigatran and Thrombin Modulate Electrophysiological Characteristics of Pulmonary Vein and Left Atrium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 1176-1183.	2.1	23
86	Glucagon-like peptide-1 regulates calcium homeostasis and electrophysiological activities of HL-1 cardiomyocytes. <i>Peptides</i> , 2016, 78, 91-98.	1.2	23
87	Decoy receptor 3 promotes cell adhesion and enhances endometriosis development. <i>Journal of Pathology</i> , 2018, 244, 189-202.	2.1	23
88	Ventricular Tachycardia in a Patient with Primary Hyperparathyroidism. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 534-537.	0.5	22
89	Endothelin-1 Modulates the Arrhythmogenic Activity of Pulmonary Veins. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 285-292.	0.8	22
90	Extracellular matrix of collagen modulates arrhythmogenic activity of pulmonary veins through p38 MAPK activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 59, 159-166.	0.9	22

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91	Heat shock protein inducer modifies arrhythmogenic substrate and inhibits atrial fibrillation in the failing heart. <i>International Journal of Cardiology</i> , 2013, 168, 4019-4026.	0.8	22
92	Histone Deacetylase Inhibition Reduces Pulmonary Vein Arrhythmogenesis through Calcium Regulation. <i>International Journal of Cardiology</i> , 2014, 177, 982-989.	0.8	22
93	The frequency of cancer predisposition gene mutations in hereditary breast and ovarian cancer patients in Taiwan: From BRCA1/2 to multi-gene panels. <i>PLoS ONE</i> , 2017, 12, e0185615.	1.1	22
94	Postoperative maintenance levonorgestrel-releasing intrauterine system for symptomatic uterine adenomyoma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 47-51.	0.5	21
95	Transvaginal Natural Orifice Transluminal Endoscopic Surgery for Female-to-Male Transgender Men. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 135-142.	0.3	21
96	Impact of ovarian preservation in women with endometrial cancer. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 379-384.	0.6	20
97	Pleiotropic Effects of Myocardial MMP-9 Inhibition to Prevent Ventricular Arrhythmia. <i>Scientific Reports</i> , 2016, 6, 38894.	1.6	20
98	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
99	Sugar Fructose Triggers Gut Dysbiosis and Metabolic Inflammation with Cardiac Arrhythmogenesis. <i>Biomedicines</i> , 2021, 9, 728.	1.4	20
100	Heart failure enhances arrhythmogenesis in pulmonary veins. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 666-674.	0.9	19
101	Leptin modulates electrophysiological characteristics and isoproterenol-induced arrhythmogenesis in atrial myocytes. <i>Journal of Biomedical Science</i> , 2013, 20, 94.	2.6	19
102	Single-port compared with conventional laparoscopic cystectomy for ovarian dermoid cysts. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 523-529.	0.5	19
103	Robotic-assisted laparoscopic complex myomectomy: A single medical center's experience. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 39-42.	0.5	19
104	Comparison of single-port and three-port laparoscopic salpingectomy in the management for tubal pregnancy. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 469-474.	0.6	19
105	Temperature regulates the arrhythmogenic activity of pulmonary vein cardiomyocytes. <i>Journal of Biomedical Science</i> , 2003, 10, 535-543.	2.6	18
106	Rhodiola Inhibits Atrial Arrhythmogenesis in a Heart Failure Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1093-1101.	0.8	18
107	Renal failure induces atrial arrhythmogenesis from discrepant electrophysiological remodeling and calcium regulation in pulmonary veins, sinoatrial node, and atria. <i>International Journal of Cardiology</i> , 2016, 202, 846-857.	0.8	18
108	Activated p300 acetyltransferase activity modulates aortic valvular calcification with osteogenic transdifferentiation and downregulation of Klotho. <i>International Journal of Cardiology</i> , 2017, 232, 271-279.	0.8	18

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109	Management of Atrial Fibrillation in COVID-19 Pandemic. <i>Circulation Journal</i> , 2020, 84, 1679-1685.	0.7	18
110	A tumor necrosis factor- β inhibitor reduces the embryotoxic effects of endometriotic peritoneal fluid. <i>Fertility and Sterility</i> , 2013, 100, 1476-1485.e5.	0.5	17
111	A monounsaturated fatty acid (oleic acid) modulates electrical activity in atrial myocytes with calcium and sodium dysregulation. <i>International Journal of Cardiology</i> , 2014, 176, 191-198.	0.8	17
112	Targeting histone deacetylases: A novel therapeutic strategy for atrial fibrillation. <i>European Journal of Pharmacology</i> , 2016, 781, 250-257.	1.7	17
113	Vascular endothelial growth factor enhances profibrotic activities through modulation of calcium homeostasis in human atrial fibroblasts. <i>Laboratory Investigation</i> , 2020, 100, 285-296.	1.7	17
114	Radiofrequency Ablation-Induced Asystole During Transaortic Approach for a Left Anterolateral Accessory Pathway. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 694-699.	0.8	16
115	ATX-induced pulmonary vein arrhythmogenesis related to atrial fibrillation and long QT syndrome. <i>European Journal of Clinical Investigation</i> , 2012, 42, 823-831.	1.7	16
116	Distinctive electrophysiological characteristics of right ventricular outflow tract cardiomyocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1540-1548.	1.6	16
117	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
118	Rivaroxaban modulates electrical and mechanical characteristics of left atrium. <i>Journal of Biomedical Science</i> , 2013, 20, 17.	2.6	15
119	Redox and Activation of Protein Kinase A Dysregulates Calcium Homeostasis in Pulmonary Vein Cardiomyocytes of Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	15
120	A case-control study to compare the outcome of women treated by two minimally invasive procedures-ultraminilaparotomy myomectomy and laparoscopic myomectomy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 264-269.	0.5	15
121	Effect of antidiabetic drugs on the risk of atrial fibrillation: mechanistic insights from clinical evidence and translational studies. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 923-934.	2.4	15
122	Fluvastatin Reduces Pulmonary Vein Spontaneous Activity Through Nitric Oxide Pathway. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 200-206.	0.8	14
123	Ablation of the Androgen Receptor Gene Modulates Atrial Electrophysiology and Arrhythmogenesis With Calcium Protein Dysregulation. <i>Endocrinology</i> , 2013, 154, 2833-2842.	1.4	14
124	Early repolarization of surface ECG predicts fatal ventricular arrhythmias in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy and symptomatic ventricular arrhythmias. <i>International Journal of Cardiology</i> , 2015, 197, 300-305.	0.8	14
125	Macrophage migration inhibitory factor increases atrial arrhythmogenesis through CD74 signaling. <i>Translational Research</i> , 2020, 216, 43-56.	2.2	14
126	Epicardial adipose tissue modulates arrhythmogenesis in right ventricle outflow tract cardiomyocytes. <i>Europace</i> , 2021, 23, 970-977.	0.7	14

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127	Curcumin Suppress Cardiac Fibroblasts Activities by Regulating Proliferation, Migration, and the Extracellular Matrix. <i>Acta Cardiologica Sinica</i> , 2014, 30, 474-82.	0.1	14
128	Fibroblast Growth Factor 23 Stimulates Cardiac Fibroblast Activity through Phospholipase C-Mediated Calcium Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 166.	1.8	14
129	Serum cytokeratin-19 fragment (Cyfra 21-1) is a prognostic indicator for epithelial ovarian cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 30-34.	0.5	13
130	DNA methylation inhibition: A novel therapeutic strategy for heart failure. <i>International Journal of Cardiology</i> , 2014, 176, 232-233.	0.8	13
131	Low-dose add-back therapy during postoperative GnRH agonist treatment. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 55-59.	0.5	13
132	Early Pregnancy Uninterrupted by Laparoscopic Bipolar Coagulation of Uterine Vessels. <i>Journal of Minimally Invasive Gynecology</i> , 2002, 9, 79-83.	1.4	12
133	Latrunculin B modulates electrophysiological characteristics and arrhythmogenesis in pulmonary vein cardiomyocytes. <i>Clinical Science</i> , 2016, 130, 721-732.	1.8	12
134	Lithium Reduces Migration and Collagen Synthesis Activity in Human Cardiac Fibroblasts by Inhibiting Store-Operated Ca ²⁺ Entry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 842.	1.8	12
135	Temperature Monitoring in Radiofrequency Catheter Ablation of Atrial Flutter Using the Linear Ablation Technique. <i>Journal of Cardiovascular Electrophysiology</i> , 1996, 7, 1050-1057.	0.8	11
136	<sc>ADAM</sc>10 modulates calcitriol-regulated <sc>RAGE</sc> in cardiomyocytes. <i>European Journal of Clinical Investigation</i> , 2017, 47, 675-683.	1.7	11
137	Klotho modulates electrical activity and calcium homeostasis in pulmonary vein cardiomyocytes via PI3K/Akt signalling. <i>Europace</i> , 2020, 22, 1132-1141.	0.7	11
138	ZFH3 knockdown dysregulates mitochondrial adaptations to tachypacing in atrial myocytes through enhanced oxidative stress and calcium overload. <i>Acta Physiologica</i> , 2021, 231, e13604.	1.8	11
139	Uremic Toxins - Novel Arrhythmogenic Factor in Chronic Kidney Disease - Related Atrial Fibrillation. <i>Acta Cardiologica Sinica</i> , 2016, 32, 259-64.	0.1	11
140	Electrophysiologic Characteristics and Anatomical Complexities of Accessory Atrioventricular Pathways with Successful Ablation of Anterograde and Retrograde Conduction at Different Sites. <i>Journal of Cardiovascular Electrophysiology</i> , 1996, 7, 907-915.	0.8	10
141	Identification of fiber orientation in left free-wall accessory pathways: implication for radiofrequency ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1997, 1, 235-241.	0.6	10
142	Radiofrequency Ablation of Idiopathic Left Ventricular Tachycardia with Changing EGG Morphology. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 1668-1671.	0.5	10
143	Dependence of Electrogram Duration in Right Posteroseptal Atrium and Atrium-Pulmonary Vein Junction on Pacing Site:.. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 506-515.	0.8	10
144	Selective and non-selective non-steroidal anti-inflammatory drugs differentially regulate pulmonary vein and atrial arrhythmogenesis. <i>International Journal of Cardiology</i> , 2015, 184, 559-567.	0.8	10

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145	Evolution of pulmonary valve reconstruction with focused review of expanded polytetrafluoroethylene handmade valves. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 585-592.	0.5	10
146	Analysis of 10-year nationwide population-based data on sex differences in hospitalization for heart failure. <i>Heart and Vessels</i> , 2013, 28, 721-727.	0.5	9
147	B-type Natriuretic Peptide Modulates Pulmonary Vein Arrhythmogenesis: A Novel Potential Contributor to the Genesis of Atrial Tachyarrhythmia in Heart Failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1462-1471.	0.8	9
148	Heart failure modulates electropharmacological characteristics of sinoatrial nodes. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 771-779.	0.8	9
149	Hydrogen sulphide increases pulmonary veins and atrial arrhythmogenesis with activation of protein kinase C. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3503-3513.	1.6	9
150	Vitamin D and bisphosphonates therapies for osteoporosis are associated with different risks of atrial fibrillation in women. <i>Medicine (United States)</i> , 2018, 97, e12947.	0.4	9
151	Lithium interacts with cardiac remodeling: the fundamental value in the pharmacotherapy of bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 208-214.	2.5	9
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