

Ling-Ping Lai

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153
papers

4,091
citations

37
h-index

58
g-index

157
ext. papers

4,497
ext. citations

4.1
avg, IF

4.58
L-index

#	Paper	IF	Citations
153	Renin-angiotensin system gene polymorphisms and atrial fibrillation. <i>Circulation</i> , 2004 , 109, 1640-6	16.7	304
152	Down-regulation of L-type calcium channel and sarcoplasmic reticular Ca(2+)-ATPase mRNA in human atrial fibrillation without significant change in the mRNA of ryanodine receptor, calsequestrin and phospholamban: an insight into the mechanism of atrial electrical remodeling. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1231-7	15.1	159
151	Association of the human minK gene 38G allele with atrial fibrillation: evidence of possible genetic control on the pathogenesis of atrial fibrillation. <i>American Heart Journal</i> , 2002 , 144, 485-90	4.9	134
150	Angiotensin II activates signal transducer and activators of transcription 3 via Rac1 in atrial myocytes and fibroblasts: implication for the therapeutic effect of statin in atrial structural remodeling. <i>Circulation</i> , 2008 , 117, 344-55	16.7	129
149	Metformin inhibits TNF-alpha-induced I kappa B kinase phosphorylation, I kappa B-alpha degradation and IL-6 production in endothelial cells through PI3K-dependent AMPK phosphorylation. <i>International Journal of Cardiology</i> , 2009 , 134, 169-75	3.2	121
148	Serum bilirubin is inversely associated with insulin resistance and metabolic syndrome among children and adolescents. <i>Atherosclerosis</i> , 2009 , 203, 563-8	3.1	108
147	Angiotensinogen gene haplotype and hypertension: interaction with ACE gene I allele. <i>Hypertension</i> , 2003 , 41, 9-15	8.5	98
146	Renin-angiotensin system gene polymorphisms and coronary artery disease in a large angiographic cohort: detection of high order gene-gene interaction. <i>Atherosclerosis</i> , 2007 , 195, 172-80	3.1	92
145	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, 758-70	15.1	91
144	Tight mechanism correlation between heart rate turbulence and baroreflex sensitivity: sequential autonomic blockade analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2002 , 13, 427-31	2.7	87
143	The association of human connexin 40 genetic polymorphisms with atrial fibrillation. <i>International Journal of Cardiology</i> , 2007 , 116, 107-12	3.2	85
142	Molecular genetics of atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 241-50	15.1	79
141	Supraventricular tachycardia in patients with right atrial isomerism. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 773-9	15.1	78
140	Angiotensin II increases expression of alpha1C subunit of L-type calcium channel through a reactive oxygen species and cAMP response element-binding protein-dependent pathway in HL-1 myocytes. <i>Circulation Research</i> , 2007 , 100, 1476-85	15.7	77
139	Upregulation of matrix metalloproteinase-9 and tissue inhibitors of metalloproteinases in rapid atrial pacing-induced atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2008 , 45, 742-53	5.8	68
138	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, 163-8	3.3	65
137	Reversal of deteriorated fractal behavior of heart rate variability by beta-blocker therapy in patients with advanced congestive heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 26-32	2.7	60

136	Polymorphism of the gene encoding a human minimal potassium ion channel (minK). <i>Gene</i> , 1994 , 151, 339-40	3.8	55
135	Three single-nucleotide polymorphisms of the angiotensinogen gene and susceptibility to hypertension: single locus genotype vs. haplotype analysis. <i>Physiological Genomics</i> , 2004 , 17, 79-86	3.6	54
134	Clinical, electrophysiological characteristics, and radiofrequency catheter ablation of atrial tachycardia near the apex of Koch's triangle. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 367-74 ⁶	1.6	53
133	The clinical implications of blood adiponectin in cardiometabolic disorders. <i>Journal of the Formosan Medical Association</i> , 2009 , 108, 353-66	3.2	52
132	C-reactive protein activates the nuclear factor-kappaB pathway and induces vascular cell adhesion molecule-1 expression through CD32 in human umbilical vein endothelial cells and aortic endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2006 , 40, 412-20	5.8	52
131	Measurement of funny current (I _f) channel mRNA in human atrial tissue: correlation with left atrial filling pressure and atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 1999 , 10, 947-53	2.7	50
130	Tachycardia of atrial myocytes induces collagen expression in atrial fibroblasts through transforming growth factor β 1. <i>Cardiovascular Research</i> , 2011 , 89, 805-15	9.9	48
129	Increased expression of extracellular matrix proteins in rapid atrial pacing-induced atrial fibrillation. <i>Heart Rhythm</i> , 2007 , 4, 938-49	6.7	47
128	Functional genomic study on atrial fibrillation using cDNA microarray and two-dimensional protein electrophoresis techniques and identification of the myosin regulatory light chain isoform reprogramming in atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 214-23	2.7	46
127	Cardiac rhythm disturbances in patients with left atrial isomerism. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001 , 24, 1631-8	1.6	44
126	Elevated expression of connective tissue growth factor in human atrial fibrillation and angiotensin II-treated cardiomyocytes. <i>Circulation Journal</i> , 2011 , 75, 1592-600	2.9	43
125	Atrial fibrillation is associated with accumulation of aging-related common type mitochondrial DNA deletion mutation in human atrial tissue. <i>Chest</i> , 2003 , 123, 539-44	5.3	43
124	Renin-angiotensin system component expression in the HL-1 atrial cell line and in a pig model of atrial fibrillation. <i>Journal of Hypertension</i> , 2008 , 26, 570-82	1.9	41
123	Mechanical stress enhances serotonin 2B receptor modulating brain natriuretic peptide through nuclear factor-kappaB in cardiomyocytes. <i>Cardiovascular Research</i> , 2006 , 72, 303-12	9.9	41
122	Disease-targeted sequencing of ion channel genes identifies de novo mutations in patients with non-familial Brugada syndrome. <i>Scientific Reports</i> , 2014 , 4, 6733	4.9	40
121	In-vitro recording of adult zebrafish heart electrocardiogram - a platform for pharmacological testing. <i>Clinica Chimica Acta</i> , 2011 , 412, 1963-7	6.2	40
120	Usefulness of intravenous propofol anesthesia for radiofrequency catheter ablation in patients with tachyarrhythmias: infeasibility for pediatric patients with ectopic atrial tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1358-64	1.6	40
119	Advanced glycation end products-induced apoptosis attenuated by PPARdelta activation and epigallocatechin gallate through NF-kappaB pathway in human embryonic kidney cells and human mesangial cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2010 , 26, 406-16	7.5	37

118	Downregulation of angiotensin converting enzyme II is associated with pacing-induced sustained atrial fibrillation. <i>FEBS Letters</i> , 2007 , 581, 526-34	3.8	37
117	Activation of the Calcineurin-Nuclear Factor of Activated T-Cell Signal Transduction Pathway in Atrial Fibrillation. <i>Chest</i> , 2004 , 126, 1926-1932	5.3	37
116	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, 2106-15	15.1	36
115	TNF- α down-regulates sarcoplasmic reticulum Ca ²⁺ -ATPase expression and leads to left ventricular diastolic dysfunction through binding of NF- κ B to promoter response element. <i>Cardiovascular Research</i> , 2015 , 105, 318-29	9.9	35
114	Denaturing high-performance liquid chromatography screening of the long QT syndrome-related cardiac sodium and potassium channel genes and identification of novel mutations and single nucleotide polymorphisms. <i>Journal of Human Genetics</i> , 2005 , 50, 490-496	4.3	35
113	Membrane translocation of small GTPase Rac1 and activation of STAT1 and STAT3 in pacing-induced sustained atrial fibrillation. <i>Heart Rhythm</i> , 2008 , 5, 1285-93	6.7	34
112	Intravenous sotalol decreases transthoracic cardioversion energy requirement for chronic atrial fibrillation in humans: assessment of the electrophysiological effects by biatrial basket electrodes. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1434-41	15.1	30
111	Next-generation sequencing of nine atrial fibrillation candidate genes identified novel de novo mutations in patients with extreme trait of atrial fibrillation. <i>Journal of Medical Genetics</i> , 2015 , 52, 28-36 ^{5,8}		29
110	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	4.9	29
109	Prevalence and prognosis of Brugada electrocardiogram patterns in an elderly Han Chinese population: a nation-wide community-based study (HALST cohort). <i>Europace</i> , 2015 , 17 Suppl 2, ii54-62	3.9	28
108	Inverse correlation between heart rate recovery and metabolic risks in healthy children and adolescents: insight from the National Health and Nutrition Examination Survey 1999-2002. <i>Diabetes Care</i> , 2008 , 31, 1015-20	14.6	28
107	Restoration of heart rate turbulence by titrated beta-blocker therapy in patients with advanced congestive heart failure: positive correlation with enhanced vagal modulation of heart rate. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 752-6	2.7	28
106	Clinical and electrophysiologic characteristics and long-term efficacy of slow-pathway catheter ablation in patients with spontaneous supraventricular tachycardia and dual atrioventricular node pathways without inducible tachycardia. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 855-60	15.1	27
105	Polymorphisms in the endothelial nitric oxide synthase gene may be protective against preeclampsia in a Chinese population. <i>Reproductive Sciences</i> , 2007 , 14, 175-81	3	25
104	Changes in the mRNA levels of delayed rectifier potassium channels in human atrial fibrillation. <i>Cardiology</i> , 1999 , 92, 248-55	1.6	25
103	Piceatannol, a derivative of resveratrol, moderately slows I(Na) inactivation and exerts antiarrhythmic action in ischaemia-reperfused rat hearts. <i>British Journal of Pharmacology</i> , 2009 , 157, 381-91	8.6	24
102	Coexistence and exercise exacerbation of intraleft ventricular contractile dyssynchrony in hypertensive patients with diastolic heart failure. <i>American Heart Journal</i> , 2007 , 154, 278-84	4.9	24
101	Altered expression of FHL1, CARP, TSC-22 and P311 provide insights into complex transcriptional regulation in pacing-induced atrial fibrillation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007 , 1772, 317-29	6.9	24

100	Genome-wide screening identifies a KCNIP1 copy number variant as a genetic predictor for atrial fibrillation. <i>Nature Communications</i> , 2016 , 7, 10190	17.4	23
99	Entrance site of the slow conduction zone of verapamil-sensitive idiopathic left ventricular tachycardia: evidence supporting macroreentry in the Purkinje system. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 184-90	2.7	23
98	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, 249-56	3.1	22
97	Arrhythmogenic right ventricular dysplasia: clinical characteristics and identification of novel desmosome gene mutations. <i>Journal of the Formosan Medical Association</i> , 2008 , 107, 548-58	3.2	22
96	Unique clinical characteristics and SCN5A mutations in patients with Brugada syndrome in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2015 , 114, 620-6	3.2	21
95	Brugada-type electrocardiogram in the Taiwanese population--is it a risk factor for sudden death?. <i>Journal of the Formosan Medical Association</i> , 2011 , 110, 230-8	3.2	21
94	Electrophysiological mapping and histological examinations of the swine atrium with sustained (> or =24 h) atrial fibrillation: a suitable animal model for studying human atrial fibrillation. <i>Cardiology</i> , 2003 , 99, 78-84	1.6	21
93	The 27-bp tandem repeat polymorphism in intron 4 of the endothelial nitric oxide synthase gene is not associated with coronary artery disease in a hospital-based Taiwanese population. <i>Cardiology</i> , 2002 , 97, 67-72	1.6	21
92	Significant association of rs13376333 in KCNN3 on chromosome 1q21 with atrial fibrillation in a Taiwanese population. <i>Circulation Journal</i> , 2012 , 76, 184-8	2.9	20
91	Activation of the calcineurin-nuclear factor of activated T-cell signal transduction pathway in atrial fibrillation. <i>Chest</i> , 2004 , 126, 1926-32	5.3	20
90	Simvastatin inhibits C-reactive protein-induced pro-inflammatory changes in endothelial cells by decreasing mevalonate pathway products. <i>Cardiology</i> , 2008 , 110, 182-90	1.6	19
89	A novel mutation (Arg169Gln) of the cardiac ryanodine receptor gene causing exercise-induced bidirectional ventricular tachycardia. <i>International Journal of Cardiology</i> , 2006 , 108, 276-8	3.2	19
88	Characteristics of Chinese patients with symptomatic Brugada syndrome in Taiwan. <i>Cardiology</i> , 2003 , 99, 182-9	1.6	19
87	Utilizing multiple in silico analyses to identify putative causal SCN5A variants in Brugada syndrome. <i>Scientific Reports</i> , 2014 , 4, 3850	4.9	18
86	Comparison of PPAR α and PPAR γ inhibiting the pro-inflammatory effects of C-reactive protein in endothelial cells. <i>International Journal of Cardiology</i> , 2010 , 143, 361-7	3.2	18
85	Clinical spectrum and long-term outcome of Ebstein's anomaly based on a 26-year experience in an Asian cohort. <i>European Journal of Pediatrics</i> , 2009 , 168, 685-90	4.1	16
84	Radiofrequency catheter ablation of septal accessory pathways within the triangle of Koch: importance of energy titration testing other than the local electrogram characteristics for identifying the successful target site. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 1909-17	1.6	16
83	Human C-reactive protein (CRP) gene 1059G>C polymorphism is associated with plasma CRP concentration in patients receiving coronary angiography. <i>Journal of the Formosan Medical Association</i> , 2007 , 106, 347-54	3.2	16

82	Global distribution of atrial ectopic foci triggering recurrence of atrial tachyarrhythmia after electrical cardioversion of long-standing atrial fibrillation: a bi-atrial basket mapping study. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 904-10	15.1	16
81	Altered sarcoplasmic reticulum Ca ²⁺ ATPase gene expression in congestive heart failure: effect of chronic norepinephrine infusion. <i>Journal of Molecular and Cellular Cardiology</i> , 1998 , 30, 175-85	5.8	16
80	Low-serum, high-density lipoprotein cholesterol concentration is an important coronary risk factor in Chinese patients with low serum levels of total cholesterol and triglyceride. <i>American Journal of Cardiology</i> , 1996 , 77, 1112-5	3	16
79	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	4	15
78	Clinical implication of blood levels of B-type natriuretic peptide in pediatric patients on mechanical circulatory support. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 2267-72	2.7	15
77	Characterization of an LQT5-related mutation in KCNE1, Y81C: implications for a role of KCNE1 cytoplasmic domain in IKs channel function. <i>Heart Rhythm</i> , 2006 , 3, 1031-40	6.7	14
76	Efficacy and safety of imidapril in patients with essential hypertension: a double-blind comparison with captopril. <i>Cardiology</i> , 2001 , 95, 146-50	1.6	14
75	Effects of angiotensin converting enzyme inhibition or angiotensin receptor blockade in dialysis patients: a nationwide data survey and propensity analysis. <i>Medicine (United States)</i> , 2015 , 94, e424	1.8	13
74	Rimonabant inhibits TNF- α -induced endothelial IL-6 secretion via CB1 receptor and cAMP-dependent protein kinase pathway. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 1447-53	8	13
73	The g.-762T>C polymorphism of the NPC1L1 gene is common in Chinese and contributes to a higher promoter activity and higher serum cholesterol levels. <i>Journal of Human Genetics</i> , 2009 , 54, 242-7	4.3	13
72	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, 482-8	3.3	13
71	Molecular genetic studies in atrial fibrillation. <i>Cardiology</i> , 2003 , 100, 109-13	1.6	13
70	Distinct functional defect of three novel Brugada syndrome related cardiac sodium channel mutations. <i>Journal of Biomedical Science</i> , 2009 , 16, 23	13.3	12
69	Joint effects of N-terminal pro-B-type-natriuretic peptide and C-reactive protein vs angiographic severity in predicting major adverse cardiovascular events and clinical restenosis after coronary angioplasty in patients with stable coronary artery disease. <i>Circulation Journal</i> , 2008 , 72, 1316-23	2.9	12
68	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	4.9	12
67	Conductive channels identified with contrast-enhanced MR imaging predict ventricular tachycardia in systolic heart failure. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 1152-9	8.4	11
66	Distinct clinical features in the recipients of the implantable cardioverter defibrillator in Taiwan: a multicenter registry study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 2083-90	1.6	11
65	Left ventricular extracellular matrix remodeling in dogs with right ventricular apical pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1142-9	2.7	10

64	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, 658-61	3	10
63	Left atrial dysfunction in patients with atrial fibrillation after successful rhythm control for > 3 months. <i>Chest</i> , 2005 , 128, 2551-6	5.3	10
62	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, 962-6	3.2	9
61	Additive effect of the metabolic syndrome score to the conventional CHADS ₂ score for the thromboembolic risk stratification of patients with atrial fibrillation. <i>Heart Rhythm</i> , 2014 , 11, 352-7	6.7	9
60	Peroxisome proliferator-activated receptor delta agonists attenuated the C-reactive protein-induced pro-inflammation in cardiomyocytes and H9c2 cardiomyoblasts. <i>European Journal of Pharmacology</i> , 2010 , 643, 84-92	5.3	9
59	Predictors of therapeutic response to beta-blockers in patients with heart failure in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2007 , 106, 641-8	3.2	9
58	Denaturing high performance liquid chromatography screening of ryanodine receptor type 1 gene in patients with malignant hyperthermia in Taiwan and identification of a novel mutation (Y522C). <i>Anesthesia and Analgesia</i> , 2005 , 101, 1401-1406	3.9	9
57	Elevated myocardial interstitial norepinephrine concentration contributes to the regulation of Na ⁺ ,K ⁽⁺⁾ -ATPase in heart failure. <i>European Journal of Pharmacology</i> , 1996 , 309, 235-41	5.3	9
56	Differential changes of myocardial beta-adrenoceptor subtypes and G-proteins in dogs with right-sided congestive heart failure. <i>European Journal of Pharmacology</i> , 1996 , 309, 201-8	5.3	9
55	GSTM3 variant is a novel genetic modifier in Brugada syndrome, a disease with risk of sudden cardiac death. <i>EBioMedicine</i> , 2020 , 57, 102843	8.8	9
54	KCNN2 polymorphisms and cardiac tachyarrhythmias. <i>Medicine (United States)</i> , 2016 , 95, e4312	1.8	8
53	An observational study: The utility of perfusion index as a discharge criterion for pain assessment in the postanesthesia care unit. <i>PLoS ONE</i> , 2018 , 13, e0197630	3.7	8
52	Evolution of left atrial systolic and diastolic functions in different stages of hypertension: distinct effects of blood pressure control. <i>Cardiology</i> , 2008 , 109, 180-7	1.6	8
51	ATP-binding cassette transporter A1 gene I823M polymorphism affects plasma high-density lipoprotein cholesterol level and modifies the effect of low high-density lipoprotein cholesterol on the risk of coronary artery disease. <i>Cardiology</i> , 2007 , 107, 321-8	1.6	8
50	Assessment of quality of life in a double-blind, randomized clinical trial of imidapril and captopril for hypertensive Chinese in Taiwan. <i>Cardiovascular Drugs and Therapy</i> , 2002 , 16, 221-6	3.9	8
49	Predictors of clinical recurrence after successful electrical cardioversion of chronic persistent atrial fibrillation: clinical and electrophysiological observations. <i>Cardiology</i> , 2002 , 97, 133-7	1.6	8
48	Sensitivity of the slow component of the delayed rectifier potassium current (I _{Ks}) to potassium channel blockers: implications for clinical reverse use-dependent effects. <i>Journal of Biomedical Science</i> , 1999 , 6, 251-9	13.3	8
47	Renal Denervation Decreases Susceptibility to Arrhythmogenic Cardiac Alternans and Ventricular Arrhythmia in a Rat Model of Post-Myocardial Infarction Heart Failure. <i>JACC Basic To Translational Science</i> , 2017 , 2, 184-193	8.7	7

46	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, 1384-90	6.7	7
45	Effects of pharmacological autonomic blockade on dual atrioventricular nodal pathways physiology in patients with slow-fast atrioventricular nodal reentrant tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 1375-9	1.6	7
44	Identification of good responders to rhythm control of paroxysmal and persistent atrial fibrillation by transthoracic and transesophageal echocardiography. <i>Cardiology</i> , 2005 , 104, 202-9	1.6	7
43	Electrophysiologic study and radiofrequency catheter ablation of isthmus-independent atrial flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 1999 , 10, 728-35	2.7	7
42	Impact of Ancestral Differences and Reassessment of the Classification of Previously Reported Pathogenic Variants in Patients With Brugada Syndrome in the Genomic Era: A SADS-TW BrS Registry. <i>Frontiers in Genetics</i> , 2018 , 9, 680	4.5	6
41	Repolarization Alternans and Ventricular Arrhythmia in a Repaired Tetralogy of Fallot Animal Model. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	6
40	Atrial flutter/fibrillation in patients receiving transcatheter closure of atrial septal defect. <i>Journal of the Formosan Medical Association</i> , 2017 , 116, 522-528	3.2	6
39	A new method to derive fetal heart rate from maternal abdominal electrocardiogram: monitoring fetal heart rate during cesarean section. <i>PLoS ONE</i> , 2015 , 10, e0117509	3.7	6
38	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, 538-43	3.2	6
37	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, 134-9	3.3	6
36	Iatrogenic aortic dissection during left subclavian artery stenting: immediate detection by calcium sign under fluoroscope. <i>CardioVascular and Interventional Radiology</i> , 2011 , 34 Suppl 2, S36-9	2.7	6
35	Characterization of a novel Nav1.5 channel mutation, A551T, associated with Brugada syndrome. <i>Journal of Biomedical Science</i> , 2009 , 16, 76	13.3	6
34	Successful radiofrequency catheter ablation of idiopathic ventricular fibrillation presented as recurrent syncope and diagnosed by an implanted loop recorder. <i>International Journal of Cardiology</i> , 2006 , 110, 112-3	3.2	6
33	Perfusion index derived from a pulse oximeter can detect changes in peripheral microcirculation during uretero-renal-scopy stone manipulation (URS-SM). <i>PLoS ONE</i> , 2014 , 9, e115743	3.7	5
32	Functional studies on three novel HCN2 mutations in Taiwan: identification of distinct mechanisms of channel defect and dissociation between glycosylation defect and assembly defect. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 373, 572-8	3.4	5
31	Correlation of the flow patterns among the four pulmonary veins as assessed by transesophageal echocardiography: influence of significant mitral regurgitation. <i>Cardiology</i> , 1999 , 91, 256-63	1.6	5
30	Validation and Disease Risk Assessment of Previously Reported Genome-Wide Genetic Variants Associated With Brugada Syndrome: SADS-TW BrS Registry. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002797	5.2	4
29	Biomarkers and echocardiography for evaluating the improvement of the ventricular diastolic function after surgical relief of hydronephrosis. <i>PLoS ONE</i> , 2017 , 12, e0188597	3.7	4

28	Comparisons of clinical impacts on individuals with Brugada electrocardiographic patterns defined by ISHNE criteria or EHRA/HRS/APHRS criteria: a nationwide community-based study. <i>Annals of Medicine</i> , 2018 , 50, 7-15	1.5	4
27	Impacts of mitral E/e' on myocardial contractile motion and synchronicity in heart failure patients with reduced ejection fraction: An exercise-echocardiography study. <i>Clinical Cardiology</i> , 2013 , 36, 462-7	3.3	4
26	Using multiple buddy wires to facilitate left ventricular lead advancement in cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007 , 18, 239-41	2.4	3
25	Use of double-potential barrier to identify functional isthmus at the cavotricuspid isthmus for facilitating catheter ablation of isthmus-dependent atrial flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 396-401	2.7	3
24	A Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Efficacy and Safety of STA-2 (Green Tea Polyphenols) in Patients with Chronic Stable Angina. <i>Acta Cardiologica Sinica</i> , 2016 , 32, 439-49	1.1	3
23	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, 619-24	6.2	2
22	Marfan Syndrome: An Echocardiographer's Perspective. <i>Journal of Medical Ultrasound</i> , 2011 , 19, 1-6	0.8	2
21	Spatial heterogeneity of protein expression induced by dyssynchronous right ventricular pacing in the left ventricle of dogs with preserved systolic function. <i>Journal of Cardiac Failure</i> , 2010 , 16, 700-6	3.3	2
20	Interventricular mechanical dyssynchrony determines abnormal heightening of plasma N-terminal pro-brain natriuretic peptide level in symptomatic bradyarrhythmia patients with chronic dual-chamber vs. single-chamber atrial pacing. <i>Cardiology</i> , 2008 , 110, 167-73	1.6	2
19	Usefulness of single-bolus adenosine test for confirming sinus node dysfunction and correlation with atrial overdrive suppression test. <i>American Journal of Cardiology</i> , 2004 , 94, 1569-72	3	2
18	Characteristic findings of body surface potential map during ventricular repolarization in patients with coronary heart disease. <i>International Heart Journal</i> , 1999 , 40, 391-404		2
17	Prevalence of Atrial Fibrillation in Patients with Brugada Syndrome in Taiwan. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 311-6	1.1	2
16	Long-term outcomes and left ventricular diastolic function of sarcomere mutation-positive and mutation-negative patients with hypertrophic cardiomyopathy: a prospective cohort study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 ,	4.1	2
15	The effect and molecular mechanism of statins on the expression of human anti-coagulation genes. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 3891-3898	10.3	1
14	Acute effects of biventricular pacing in heart failure patients with a normal ejection fraction and mechanical dyssynchrony. <i>Cardiology</i> , 2015 , 130, 112-9	1.6	1
13	Identification of a lamin A/C gene mutation in a Taiwanese family with limb girdle muscular dystrophy and cardiomyopathy. <i>International Journal of Cardiology</i> , 2010 , 145, 598-9	3.2	1
12	Narrow QRS complex tachycardia with apparent 2:1 QRS to P wave ratio. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 675-6	2.7	1
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