

# Fu-Tien Chiang

## List of Publications by Year in descending order

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179  
papers

6,960  
citations

70961

41  
h-index

69108

77  
g-index

180  
all docs

180  
docs citations

180  
times ranked

9144  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Effect of Valsartan on the Incidence of Diabetes and Cardiovascular Events. <i>New England Journal of Medicine</i> , 2010, 362, 1477-1490.  | 13.9 | 588       |
| 2  | A flexible computational framework for detecting, characterizing, and interpreting statistical patterns of epistasis in genetic studies of human disease susceptibility. <i>Journal of Theoretical Biology</i> , 2006, 241, 252-261.        | 0.8  | 576       |
| 3  | Effect of Nateglinide on the Incidence of Diabetes and Cardiovascular Events. <i>New England Journal of Medicine</i> , 2010, 362, 1463-1476.  | 13.9 | 430       |
| 4  | Renin-Angiotensin System Gene Polymorphisms and Atrial Fibrillation. <i>Circulation</i> , 2004, 109, 1640-1646.   | 1.6  | 343       |
| 5  | Efficacy and Safety of LCZ696, a First-in-Class Angiotensin Receptor Neprilysin Inhibitor, in Asian Patients With Hypertension. <i>Hypertension</i> , 2014, 63, 698-705.  | 1.3  | 189       |
| 6  | 2015 Guidelines of the Taiwan Society of Cardiology and the Taiwan Hypertension Society for the Management of Hypertension. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 1-47.   | 0.6  | 183       |
| 7  | A Polymorphism in the $\beta_1$ Adrenergic Receptor Is Associated with Resting Heart Rate. <i>American Journal of Human Genetics</i> , 2002, 70, 935-942.   | 2.6  | 157       |
| 8  | 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, 485-490.                                | 1.2  | 151       |
| 9  | Angiotensin II Activates Signal Transducer and Activators of Transcription 3 via Rac1 in Atrial Myocytes and Fibroblasts. <i>Circulation</i> , 2008, 117, 344-355.  | 1.6  | 141       |
| 10 | Acetylation of Yeast AMPK Controls Intrinsic Aging Independently of Caloric Restriction. <i>Cell</i> , 2011, 146, 969-979.  | 13.5 | 133       |
| 11 | Serum bilirubin is inversely associated with insulin resistance and metabolic syndrome among children and adolescents. <i>Atherosclerosis</i> , 2009, 203, 563-568.   | 0.4  | 127       |
| 12 | 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, 758-770.                                      | 1.2  | 120       |
| 13 | Angiotensinogen Gene Haplotype and Hypertension. <i>Hypertension</i> , 2003, 41, 9-15.  | 1.3  | 113       |
| 14 | 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, 172-180.   | 0.4  | 107       |
| 15 | Plasma levels of tumor necrosis factor- $\alpha$ and interleukin-6 are associated with diastolic heart failure through downregulation of sarcoplasmic reticulum Ca <sup>2+</sup> ATPase. <i>Critical Care Medicine</i> , 2011, 39, 984-992. | 0.4  | 103       |
| 16 | The association of human connexin 40 genetic polymorphisms with atrial fibrillation. <i>International Journal of Cardiology</i> , 2007, 116, 107-112.   | 0.8  | 97        |
| 17 | Cholesterol target value attainment and lipid-lowering therapy in patients with stable or acute coronary heart disease: Results from the Dyslipidemia International Study II. <i>Atherosclerosis</i> , 2017, 266, 158-166.                  | 0.4  | 96        |
| 18 | Plasma Concentration of SCUBE1, a Novel Platelet Protein, Is Elevated in Patients With Acute Coronary Syndrome and Ischemic Stroke. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2173-2180.                             | 1.2  | 95        |

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|----|---|-----|-----------|
| 19 | Molecular Genetics of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2008, 52, 241-250.  | 1.2 | 92        |
| 20 | Angiotensin II Increases Expression of $\beta_1$ Subunit of L-Type Calcium Channel Through a Reactive Oxygen Species and cAMP Response Element- $\beta$ Binding Protein-Dependent Pathway in HL-1 Myocytes. <i>Circulation Research</i> , 2007, 100, 1476-1485.   | 2.0 | 84        |
| 21 | 2010 Guidelines of the Taiwan Society of Cardiology for the Management of Hypertension. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 740-773.  | 0.8 | 78        |
| 22 | A novel SCN5A mutation manifests as a malignant form of long QT syndrome with perinatal onset of tachycardia/bradycardia. <i>Cardiovascular Research</i> , 2004, 64, 268-278.   | 1.8 | 70        |
| 23 | The 2017 Focused Update of the Guidelines of the Taiwan Society of Cardiology (TSOC) and the Taiwan Hypertension Society (THS) for the Management of Hypertension. <i>Acta Cardiologica Sinica</i> , 2017, 33, 213-225.   | 0.1 | 68        |
| 24 | Tachycardia of atrial myocytes induces collagen expression in atrial fibroblasts through transforming growth factor $\beta_1$ . <i>Cardiovascular Research</i> , 2011, 89, 805-815.   | 1.8 | 63        |
| 25 | Effects of Additional Intra-aortic Balloon Counter-Pulsation Therapy to Cardiogenic Shock Patients Supported by Extra-corporeal Membranous Oxygenation. <i>Scientific Reports</i> , 2016, 6, 23838.   | 1.6 | 63        |
| 26 | Genetic polymorphisms of the angiotensin II type 1 receptor gene and diastolic heart failure. <i>Journal of Hypertension</i> , 2009, 27, 502-507.   | 0.3 | 60        |
| 27 | 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.  | 1.0 | 58        |
| 28 | Galectin-3 level and the severity of cardiac diastolic dysfunction using cellular and animal models and clinical indices. <i>Scientific Reports</i> , 2015, 5, 17007.   | 1.6 | 56        |
| 29 | Association of low glomerular filtration rate and albuminuria with peripheral arterial disease: The National Health and Nutrition Examination Survey, 1999-2004. <i>Atherosclerosis</i> , 2010, 209, 230-234.   | 0.4 | 55        |
| 30 | 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.  | 1.6 | 54        |
| 31 | Serum Vascular Adhesion Protein-1 Predicts 10-Year Cardiovascular and Cancer Mortality in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 993-999.  | 0.3 | 53        |
| 32 | 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, 2106-2115. | 1.2 | 52        |
| 33 | Symbolic Modeling of Epistasis. <i>Human Heredity</i> , 2007, 63, 120-133.  | 0.4 | 51        |
| 34 | Molecular variant M235T of the angiotensinogen gene is associated with essential hypertension in Taiwanese. <i>Journal of Hypertension</i> , 1997, 15, 607-611.   | 0.3 | 50        |
| 35 | Technical and Prognostic Outcomes of Double-Balloon Pericardiotomy for Large Malignancy-Related Pericardial Effusions. <i>Chest</i> , 2002, 122, 893-899.   | 0.4 | 50        |
| 36 | Serum vascular adhesion protein-1 is increased in acute and chronic hyperglycemia. <i>Clinica Chimica Acta</i> , 2009, 404, 149-153.  | 0.5 | 49        |

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|----|---|-----|-----------|
| 37 | Predictors of 1-year outcomes in the Taiwan Acute Coronary Syndrome Full Spectrum Registry. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 794-802.  | 0.8 | 49        |
| 38 | 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.  | 1.5 | 49        |
| 39 | In-vitro recording of adult zebrafish heart electrocardiogram " A platform for pharmacological testing. <i>Clinica Chimica Acta</i> , 2011, 412, 1963-1967.   | 0.5 | 48        |
| 40 | 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, 570-582.   | 0.3 | 44        |
| 41 | A strategic approach to transcatheter closure of patent ductus: Gianturco coils for small-to-moderate ductus and Amplatzer duct occluder for large ductus. <i>International Journal of Cardiology</i> , 2006, 106, 10-15.   | 0.8 | 43        |
| 42 | TNF- $\alpha$ down-regulates sarcoplasmic reticulum Ca <sup>2+</sup> ATPase expression and leads to left ventricular diastolic dysfunction through binding of NF- $\kappa$ B to promoter response element. <i>Cardiovascular Research</i> , 2015, 105, 318-329.         | 1.8 | 43        |
| 43 | Lack of association of the angiotensin converting enzyme gene polymorphism with essential hypertension in a chinese population. <i>American Journal of Hypertension</i> , 1997, 10, 197-201.  | 1.0 | 42        |
| 44 | 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. | 1.1 | 41        |
| 45 | Detrended Fluctuation Analysis of Heart Rate Dynamics Is an Important Prognostic Factor in Patients with End-Stage Renal Disease Receiving Peritoneal Dialysis. <i>PLoS ONE</i> , 2016, 11, e0147282.   | 1.1 | 40        |
| 46 | Change of serum vascular adhesion protein-1 after glucose loading correlates to carotid intima-medial thickness in non-diabetic subjects. <i>Clinica Chimica Acta</i> , 2009, 403, 97-101.  | 0.5 | 38        |
| 47 | Genome-wide screening identifies a KCNIP1 copy number variant as a genetic predictor for atrial fibrillation. <i>Nature Communications</i> , 2016, 7, 10190.  | 5.8 | 37        |
| 48 | Increased risk of QT prolongation associated with atherosclerotic diseases in arseniasis-endemic area in southwestern coast of Taiwan. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 320-324.   | 1.3 | 34        |
| 49 | A propensity score-based case"control study of renin"angiotensin system gene polymorphisms and diastolic heart failure. <i>Atherosclerosis</i> , 2009, 205, 497-502.  | 0.4 | 34        |
| 50 | 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, ii54-ii62.   | 0.7 | 34        |
| 51 | The Relationship Among Central Obesity, Systemic Inflammation, and Left Ventricular Diastolic Dysfunction as Determined by Structural Equation Modeling. <i>Obesity</i> , 2012, 20, 730-737.  | 1.5 | 33        |
| 52 | 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.  | 1.2 | 32        |
| 53 | Intravenous Leiomyomatosis with Intracardiac Extension. <i>Internal Medicine</i> , 2009, 48, 997-1001.  | 0.3 | 32        |
| 54 | Particle swarm optimization algorithm for analyzing SNP"SNP interaction of renin-angiotensin system genes against hypertension. <i>Molecular Biology Reports</i> , 2013, 40, 4227-4233.   | 1.0 | 32        |

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|----|---|-----|-----------|
| 55 | The Taiwan Heart Registries. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1273-1283.  | 1.2 | 32        |
| 56 | Renin-Angiotensin System Gene Polymorphisms and Atrial Fibrillation: A Regression Approach for the Detection of Gene-Gene Interactions in a Large Hospitalized Population. <i>Cardiology</i> , 2008, 111, 1-7.  | 0.6 | 28        |
| 57 | Relationship Between Mental Health and Job Satisfaction Among Employees in a Medical Center Department of Laboratory Medicine. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 146-154.   | 0.8 | 28        |
| 58 | Significant Association of rs13376333 in KCNN3 on Chromosome 1q21 With Atrial Fibrillation in a Taiwanese Population. <i>Circulation Journal</i> , 2012, 76, 184-188.   | 0.7 | 28        |
| 59 | Low-density lipoprotein cholesterol target attainment in patients with stable or acute coronary heart disease in the Asia-Pacific region: results from the Dyslipidemia International Study II. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1950-1963. | 0.8 | 28        |
| 60 | Determination of Angiotensin-Converting Enzyme Gene Polymorphisms: Stepdown PCR Increases Detection of Heterozygotes. <i>Clinical Chemistry</i> , 1998, 44, 1353-1356.  | 1.5 | 27        |
| 61 | Arsenic-Induced QT Dispersion is Associated with Atherosclerotic Diseases and Predicts Long-Term Cardiovascular Mortality in Subjects with Previous Exposure to Arsenic: A 17-Year Follow-Up Study. <i>Cardiovascular Toxicology</i> , 2010, 10, 17-26.                 | 1.1 | 27        |
| 62 | Unique clinical characteristics and SCN5A mutations in patients with Brugada syndrome in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 620-626.   | 0.8 | 27        |
| 63 | Inactivation of Myosin Binding Protein C Homolog in Zebrafish as a Model for Human Cardiac Hypertrophy and Diastolic Dysfunction. <i>Journal of the American Heart Association</i> , 2013, 2, e000231.  | 1.6 | 26        |
| 64 | Connective tissue growth factor and cardiac diastolic dysfunction: human data from the Taiwan Diastolic Heart Failure Registry and molecular basis by cellular and animal models. <i>European Journal of Heart Failure</i> , 2014, 16, 163-172.                         | 2.9 | 26        |
| 65 | 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, 230-238.  | 0.8 | 25        |
| 66 | Activation of telomerase and expression of human telomerase reverse transcriptase in coronary atherosclerosis. <i>Cardiovascular Pathology</i> , 2005, 14, 232-240.   | 0.7 | 24        |
| 67 | 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, 249-256.  | 0.4 | 24        |
| 68 | Primary prevention of atrial fibrillation with angiotensin-converting enzyme inhibitors and angiotensin receptor blockers in patients with end-stage renal disease undergoing dialysis. <i>Kidney International</i> , 2015, 88, 378-385.                                | 2.6 | 24        |
| 69 | Changing Practice Pattern of Acute Coronary Syndromes in Taiwan from 2008 to 2015. <i>Acta Cardiologica Sinica</i> , 2019, 35, 1-10.  | 0.1 | 24        |
| 70 | Circadian variations of atrial natriuretic peptide in normal people and its relationship to arterial blood pressure, plasma renin activity and aldosterone level. <i>International Journal of Cardiology</i> , 1994, 46, 229-233.                                       | 0.8 | 23        |
| 71 | Characteristics of Chinese Patients with Symptomatic Brugada Syndrome in Taiwan. <i>Cardiology</i> , 2003, 99, 182-189.   | 0.6 | 23        |
| 72 | Association of the renin gene polymorphism with essential hypertension in a Chinese population. <i>Clinical Genetics</i> , 1997, 51, 370-374.   | 1.0 | 23        |

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|----|--|-----|-----------|
| 73 | Predictors of cardiovascular events in a contemporary population with impaired glucose tolerance: an observational analysis of the Nateglinide and Valsartan in impaired glucose tolerance outcomes research (NAVIGATOR) trial. <i>BMJ Open</i> , 2012, 2, e001925.  | 0.8 | 23        |
| 74 | Anti-anxiety drugs use and cardiovascular outcomes in patients with myocardial infarction: A national wide assessment. <i>Atherosclerosis</i> , 2014, 235, 496-502.  | 0.4 | 23        |
| 75 | 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.   | 0.6 | 22        |
| 76 | The G??217A variant of the angiotensinogen gene affects basal transcription and is associated with hypertension in a Taiwanese population. <i>Journal of Hypertension</i> , 2003, 21, 2061-2067.   | 0.3 | 21        |
| 77 | The Effects of Metabolic Syndrome Versus Infectious Burden on Inflammation, Severity of Coronary Atherosclerosis, and Major Adverse Cardiovascular Events. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2532-2537.  | 1.8 | 21        |
| 78 | Interaction of ADIPOQ Genetic Polymorphism With Blood Pressure and Plasma Cholesterol Level on the Risk of Coronary Artery Disease. <i>Circulation Journal</i> , 2009, 73, 1934-1938.  | 0.7 | 21        |
| 79 | Transcatheter embolization of a huge renal arteriovenous fistula with Amplatzer Vascular Plug. <i>Heart and Vessels</i> , 2010, 25, 356-358.   | 0.5 | 21        |
| 80 | Utilizing Multiple in Silico Analyses to Identify Putative Causal SCN5A Variants in Brugada Syndrome. <i>Scientific Reports</i> , 2014, 4, 3850.   | 1.6 | 21        |
| 81 | Central obesity is important but not essential component of the metabolic syndrome for predicting diabetes mellitus in a hypertensive family-based cohort. Results from the Stanford Asia-pacific program for hypertension and insulin resistance (SAPPHIRE) Taiwan follow-up study. <i>Cardiovascular Diabetology</i> , 2012, 11, 43. | 2.7 | 20        |
| 82 | Association of circulating matrix metalloproteinase-1, but not adiponectin, with advanced coronary artery disease. <i>Atherosclerosis</i> , 2009, 204, 293-297.  | 0.4 | 19        |
| 83 | Long-term Prognostic Value of Estimated Plasma Volume in Heart Failure with Preserved Ejection Fraction. <i>Scientific Reports</i> , 2019, 9, 14369.   | 1.6 | 19        |
| 84 | Effects of Angiotensin Converting Enzyme Inhibition or Angiotensin Receptor Blockade in Dialysis Patients. <i>Medicine (United States)</i> , 2015, 94, e424.   | 0.4 | 18        |
| 85 | Efficacy and Safety of Imidapril in Patients with Essential Hypertension: A Double-Blind Comparison with Captopril. <i>Cardiology</i> , 2001, 95, 146-150.   | 0.6 | 17        |
| 86 | Human C-reactive Protein (CRP) Gene 1059 G &gt; C Polymorphism is Associated with Plasma CRP Concentration in Patients Receiving Coronary Angiography. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 347-354.  | 0.8 | 17        |
| 87 | Human Parvovirus B19 Infection in Patients with Coronary Atherosclerosis. <i>Archives of Medical Research</i> , 2009, 40, 612-617.   | 1.5 | 17        |
| 88 | Additive effect of in-hospital TIMI bleeding and chronic kidney disease on 1-year cardiovascular events in patients with acute coronary syndrome. <i>Heart and Vessels</i> , 2015, 30, 441-450.  | 0.5 | 17        |
| 89 | Circulating Chemerin Levels, but not the RARRES2 Polymorphisms, Predict the Long-Term Outcome of Angiographically Confirmed Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1174.  | 1.8 | 17        |
| 90 | 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, 1316-1323.                     | 0.7 | 16        |

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|-----|---|-----|-----------|
| 91  | Effect of Physical Activity on the Prevalence of Metabolic Syndrome and Left Ventricular Hypertrophy in Apparently Healthy Adults. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 716-724.                     | 0.8 | 16        |
| 92  | 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.  | 1.1 | 16        |
| 93  | Use of guideline-recommended management in established coronary heart disease in the observational DYSIS II study. <i>International Journal of Cardiology</i> , 2018, 270, 21-27.   | 0.8 | 16        |
| 94  | Lack of Association between Angiotensin-converting Enzyme Gene Polymorphism and Coronary Heart Disease in a Chinese Population.. <i>International Heart Journal</i> , 1997, 38, 227-236.  | 0.6 | 16        |
| 95  | Percutaneous Balloon Pericardiectomy for Patients With Recurrent Pericardial Effusion: Using a Novel Double-Balloon Technique With One Long and One Short Balloon. <i>American Journal of Cardiology</i> , 1997, 80, 1635-1637. | 0.7 | 15        |
| 96  | Additive effect of the metabolic syndrome score to the conventional CHADS2 score for the thromboembolic risk stratification of patients with atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 352-357.                      | 0.3 | 15        |
| 97  | 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.         | 1.6 | 15        |
| 98  | Prognostic Significance of Left Ventricular Diastolic Function in Burn Patients. <i>Shock</i> , 2012, 37, 457-462.  | 1.0 | 15        |
| 99  | Influence of isolated diastolic hypertension identified by ambulatory blood pressure on target organ damage. <i>International Journal of Cardiology</i> , 1995, 48, 311-316.  | 0.8 | 14        |
| 100 | Effects of Clopidogrel on Mortality, Cardiovascular and Bleeding Outcomes in Patients with Chronic Kidney Disease - Data from Taiwan Acute Coronary Syndrome Full Spectrum Registry. <i>PLoS ONE</i> , 2013, 8, e71917.         | 1.1 | 13        |
| 101 | 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, 962-966.                               | 0.8 | 13        |
| 102 | Directly Measured Insulin Resistance and the Assessment of Clustered Cardiovascular Risks in Hypertension. <i>American Journal of Hypertension</i> , 2006, 19, 1118-1124.   | 1.0 | 12        |
| 103 | Prognostic factors of heart failure with preserved ejection fraction: A 12-year prospective cohort follow-up study. <i>International Journal of Cardiology</i> , 2014, 171, 331-337.  | 0.8 | 12        |
| 104 | Myocardial Mechanics and Titin in Experimental Insulin-resistant Rats.. <i>International Heart Journal</i> , 1997, 38, 717-728.   | 0.6 | 11        |
| 105 | Ultrasonic tissue characterization evaluates myocardial viability and ischemia in patients with coronary artery disease. <i>Ultrasound in Medicine and Biology</i> , 2000, 26, 759-769.   | 0.7 | 11        |
| 106 | Association between Genetic Polymorphisms in the Renin-Angiotensin System and Systolic Heart Failure Revised by a Propensity Score-Based Analysis. <i>Cardiology</i> , 2010, 116, 279-285.                                      | 0.6 | 11        |
| 107 | Cardiac Myosin Binding Protein C and MAP-Kinase Activating Death Domain-Containing Gene Polymorphisms and Diastolic Heart Failure. <i>PLoS ONE</i> , 2012, 7, e35242.   | 1.1 | 11        |
| 108 | Aortocoronary Dissection With Extension to the Suprarenal Abdominal Aorta. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1292-1293.  | 1.1 | 11        |

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|-----|---|-----|-----------|
| 109 | Angiotensin II regulates the LARG/RhoA/MYPT1 axis in rat vascular smooth muscle in vitro. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 1502-1510.  | 2.8 | 11        |
| 110 | Impact of impaired glomerular filtration rate and revascularization strategy on one-year cardiovascular events in acute coronary syndrome: data from Taiwan acute coronary syndrome full spectrum registry. <i>BMC Nephrology</i> , 2014, 15, 66.                         | 0.8 | 11        |
| 111 | KCNN2 polymorphisms and cardiac tachyarrhythmias. <i>Medicine (United States)</i> , 2016, 95, e4312.  | 0.4 | 11        |
| 112 | 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, 1384-1390.  | 0.3 | 10        |
| 113 | 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.                                      | 1.9 | 10        |
| 114 | Low-density lipoprotein cholesterol target achievement in patients surviving an acute coronary syndrome in Hong Kong and Taiwan - findings from the Dyslipidemia International Study II. <i>International Journal of Cardiology</i> , 2018, 265, 1-5.                     | 0.8 | 10        |
| 115 | The Cause-Effect Relationship of Sympathovagal Activity and the Outcome of Percutaneous Transluminal Coronary Angioplasty.. <i>International Heart Journal</i> , 1996, 37, 455-462.   | 0.6 | 9         |
| 116 | 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, 221-226.  | 1.3 | 8         |
| 117 | Genome-Wide Linkage Analysis of Lipids in Nondiabetic Chinese and Japanese From the SAPHIRE Family Study. <i>American Journal of Hypertension</i> , 2006, 19, 1270-1277.  | 1.0 | 8         |
| 118 | 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, 321-328. | 0.6 | 8         |
| 119 | Clinical experience with intra-aortic balloon counterpulsation over 10 years: A retrospective cohort study of 459 patients. <i>Resuscitation</i> , 2008, 77, 316-324.   | 1.3 | 8         |
| 120 | Evolution of Left Atrial Systolic and Diastolic Functions in Different Stages of Hypertension: Distinct Effects of Blood Pressure Control. <i>Cardiology</i> , 2008, 109, 180-187.  | 0.6 | 8         |
| 121 | Predictors of Stroke in Patients With Impaired Glucose Tolerance. <i>Stroke</i> , 2013, 44, 2590-2593.  | 1.0 | 8         |
| 122 | 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, 538-543.  | 0.8 | 8         |
| 123 | Primary prevention of atrial fibrillation with beta-blockers in patients with end-stage renal disease undergoing dialysis. <i>Scientific Reports</i> , 2016, 5, 17731.  | 1.6 | 8         |
| 124 | Acute Q Fever Presenting as Fever of Unknown Origin with Rapidly Progressive Hepatic Failure in a Patient with Alcoholism. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 896-901.   | 0.8 | 7         |
| 125 | Left Ventricular Diastolic Dysfunction in Peritoneal Dialysis. <i>Medicine (United States)</i> , 2015, 94, e819.  | 0.4 | 7         |
| 126 | Small chemical compounds Y16 and Rhosin can inhibit calcium sensitization pathway in vascular smooth muscle cells of spontaneously hypertensive rats. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1863-1868.  | 0.8 | 7         |

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|-----|--|-----|-----------|
| 127 | The Mechanism of Sympathovagal Imbalance in Patients with Myocardial Ischemia.. International Heart Journal, 1996, 37, 43-58.  | 0.6 | 7         |
| 128 | The spectrum of microsatellite loci on chromosomes 7 and 8 in Taiwan aboriginal populations: a comparative population genetic study. Human Genetics, 1999, 104, 333-340.   | 1.8 | 6         |
| 129 | Relation of Chlamydia pneumoniae infection in Taiwan to angiographically demonstrated coronary artery disease and to the presence of acute myocardial infarction or unstable angina pectoris. American Journal of Cardiology, 2001, 88, 960-963. | 0.7 | 6         |
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