

List of Publications by Citations

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

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|--------------------|-------------------------|----------------|-----------------|
| 187<br>papers      | 4,325<br>citations      | 39<br>h-index  | 56<br>g-index   |
| 200<br>ext. papers | 5,092<br>ext. citations | 4.4<br>avg, IF | 5.17<br>L-index |

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 187 | Association among serum perfluoroalkyl chemicals, glucose homeostasis, and metabolic syndrome in adolescents and adults. <i>Diabetes Care</i> , <b>2009</b> , 32, 702-7  | 14.6 | 172       |
| 186 | CMR-verified diffuse myocardial fibrosis is associated with diastolic dysfunction in HFpEF. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 991-7   | 8.4  | 131       |
| 185 | The relationship between serum galectin-3 and serum markers of cardiac extracellular matrix turnover in heart failure patients. <i>Clinica Chimica Acta</i> , <b>2009</b> , 409, 96-9  | 6.2  | 117       |
| 184 | Serum bilirubin is inversely associated with insulin resistance and metabolic syndrome among children and adolescents. <i>Atherosclerosis</i> , <b>2009</b> , 203, 563-8   | 3.1  | 108       |
| 183 | Risk factors and incidence of ischemic stroke in Taiwanese with nonvalvular atrial fibrillation-- a nation wide database analysis. <i>Atherosclerosis</i> , <b>2011</b> , 217, 292-5   | 3.1  | 95        |
| 182 | Tight mechanism correlation between heart rate turbulence and baroreflex sensitivity: sequential autonomic blockade analysis. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2002</b> , 13, 427-31                                  | 2.7  | 87        |
| 181 | Personal exposure to submicrometer particles and heart rate variability in human subjects. <i>Environmental Health Perspectives</i> , <b>2004</b> , 112, 1063-7  | 8.4  | 86        |
| 180 | Kidney impairment in primary aldosteronism. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1319-25   | 6.2  | 85        |
| 179 | The effects of 3-month atorvastatin therapy on arterial inflammation, calcification, abdominal adipose tissue and circulating biomarkers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 399-407      | 8.8  | 83        |
| 178 | Association of kidney function with residual hypertension after treatment of aldosterone-producing adenoma. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 665-73  | 7.4  | 80        |
| 177 | Effects of particle size fractions on reducing heart rate variability in cardiac and hypertensive patients. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1693-7   | 8.4  | 80        |
| 176 | Long-term indoor air conditioner filtration and cardiovascular health: A randomized crossover intervention study. <i>Environment International</i> , <b>2017</b> , 106, 91-96  | 12.9 | 77        |
| 175 | Investigation of the associations between low-dose serum perfluorinated chemicals and liver enzymes in US adults. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 1354-63   | 0.7  | 77        |
| 174 | 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> , <b>2016</b> , 115, 893-952                           | 3.2  | 76        |
| 173 | Association between serum perfluorinated chemicals and thyroid function in U.S. adults: the National Health and Nutrition Examination Survey 2007-2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1456-64 | 5.6  | 72        |
| 172 | Adrenalectomy improves increased carotid intima-media thickness and arterial stiffness in patients with aldosterone producing adenoma. <i>Atherosclerosis</i> , <b>2012</b> , 221, 154-9   | 3.1  | 66        |
| 171 | Long term outcome of Aldosteronism after target treatments. <i>Scientific Reports</i> , <b>2016</b> , 6, 32103   | 4.9  | 64        |

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|-----|---|------|----|
| 170 | Prevalence and clinical correlates of somatic mutation in aldosterone producing adenoma-Taiwanese population. <i>Scientific Reports</i> , <b>2015</b> , 5, 11396  | 4.9  | 64 |
| 169 | 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> , <b>2001</b> , 12, 26-32                        | 2.7  | 60 |
| 168 | Primary aldosteronism: changes in cystatin C-based kidney filtration, proteinuria, and renal duplex indices with treatment. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1778-86  | 1.9  | 55 |
| 167 | Effects of personal exposure to particulate matter and ozone on arterial stiffness and heart rate variability in healthy adults. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 1299-309  | 3.8  | 55 |
| 166 | Angiotensin II-induced apoptosis in human endothelial cells is inhibited by adiponectin through restoration of the association between endothelial nitric oxide synthase and heat shock protein 90. <i>FEBS Letters</i> , <b>2004</b> , 574, 106-10 | 3.8  | 55 |
| 165 | Association between levels of serum perfluorooctane sulfate and carotid artery intima-media thickness in adolescents and young adults. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3309-16                                      | 3.2  | 54 |
| 164 | Elevated blood pressure, decreased heart rate variability and incomplete blood pressure recovery after a 12-hour night shift work. <i>Journal of Occupational Health</i> , <b>2008</b> , 50, 380-6  | 2.3  | 54 |
| 163 | Derangement of heart rate variability during a catastrophic earthquake: a possible mechanism for increased heart attacks. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2001</b> , 24, 1596-601  | 1.6  | 53 |
| 162 | Evolutional change in epicardial fat and its correlation with myocardial diffuse fibrosis in heart failure patients. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 1421-1431  | 4.9  | 51 |
| 161 | The associations between serum perfluorinated chemicals and thyroid function in adolescents and young adults. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 244-245, 637-44   | 12.8 | 49 |
| 160 | Association of low glomerular filtration rate and albuminuria with peripheral arterial disease: the National Health and Nutrition Examination Survey, 1999-2004. <i>Atherosclerosis</i> , <b>2010</b> , 209, 230-4                                  | 3.1  | 49 |
| 159 | Inverse association between insulin resistance and gait speed in nondiabetic older men: results from the U.S. National Health and Nutrition Examination Survey (NHANES) 1999-2002. <i>BMC Geriatrics</i> , <b>2009</b> , 9, 49                      | 4.1  | 48 |
| 158 | Associations between levels of serum perfluorinated chemicals and adiponectin in a young hypertension cohort in Taiwan. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 10691-8   | 10.3 | 47 |
| 157 | Case detection and diagnosis of primary aldosteronism - The consensus of Taiwan Society of Aldosteronism. <i>Journal of the Formosan Medical Association</i> , <b>2017</b> , 116, 993-1005  | 3.2  | 46 |
| 156 | Metabolic risks, white matter hyperintensities, and arterial stiffness in high-functioning healthy adults. <i>International Journal of Cardiology</i> , <b>2010</b> , 143, 184-91   | 3.2  | 46 |
| 155 | Associations between particulate sulfate and organic carbon exposures and heart rate variability in patients with or at risk for cardiovascular diseases. <i>Journal of Occupational and Environmental Medicine</i> , <b>2007</b> , 49, 610-7       | 2    | 46 |
| 154 | Reversal of myocardial fibrosis in patients with unilateral hyperaldosteronism receiving adrenalectomy. <i>Surgery</i> , <b>2011</b> , 150, 526-33  | 3.6  | 42 |
| 153 | Association among acrylamide, blood insulin, and insulin resistance in adults. <i>Diabetes Care</i> , <b>2009</b> , 32, 2206-11   | 14.6 | 42 |

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|-----|--|------|----|
| 152 | Effects of Additional Intra-aortic Balloon Counter-Pulsation Therapy to Cardiogenic Shock Patients Supported by Extra-corporeal Membranous Oxygenation. <i>Scientific Reports</i> , <b>2016</b> , 6, 23838   | 4.9  | 42 |
| 151 | Medical mask versus cotton mask for preventing respiratory droplet transmission in micro environments. <i>Science of the Total Environment</i> , <b>2020</b> , 735, 139510   | 10.2 | 41 |
| 150 | Disease-targeted sequencing of ion channel genes identifies de novo mutations in patients with non-familial Brugada syndrome. <i>Scientific Reports</i> , <b>2014</b> , 4, 6733  | 4.9  | 40 |
| 149 | Working the night shift causes increased vascular stress and delayed recovery in young women. <i>Chronobiology International</i> , <b>2010</b> , 27, 1454-68   | 3.6  | 40 |
| 148 | Detrended Fluctuation analysis predicts successful defibrillation for out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , <b>2010</b> , 81, 297-301  | 4    | 38 |
| 147 | Changes of heart rate variability during ventilator weaning. <i>Chest</i> , <b>2003</b> , 123, 1222-8  | 5.3  | 38 |
| 146 | Myocardial adipose deposition and the development of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 445-454  | 12.3 | 37 |
| 145 | Reducing indoor air pollution by air conditioning is associated with improvements in cardiovascular health among the general population. <i>Science of the Total Environment</i> , <b>2013</b> , 463-464, 176-81   | 10.2 | 35 |
| 144 | Three-Dimensional Echocardiography-Derived Right Ventricular Ejection Fraction Correlates with Success of Decannulation and Prognosis in Patients Stabilized by Venoarterial Extracorporeal Life Support. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 169-179 | 5.8  | 32 |
| 143 | Anti-platelet or anti-coagulant agent for the prevention of ischemic stroke in patients with end-stage renal disease and atrial fibrillation--a nation-wide database analyses. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 1008-11   | 3.2  | 31 |
| 142 | The association of serum potassium level with left ventricular mass in patients with primary aldosteronism. <i>European Journal of Clinical Investigation</i> , <b>2011</b> , 41, 743-50   | 4.6  | 31 |
| 141 | The effects of indoor particle exposure on blood pressure and heart rate among young adults: An air filtration-based intervention study. <i>Atmospheric Environment</i> , <b>2011</b> , 45, 5540-5544  | 5.3  | 31 |
| 140 | Diagnosis of primary aldosteronism: comparison of post-captopril active renin concentration and plasma renin activity. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 657-63   | 6.2  | 31 |
| 139 | QT interval dispersion in dialysis patients. <i>Nephrology</i> , <b>2005</b> , 10, 109-12  | 2.2  | 31 |
| 138 | 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> , <b>2015</b> , 52, 28-36 <sup>5.8</sup>   | 5.8  | 29 |
| 137 | Pericardial fat is associated with ventricular tachyarrhythmia and mortality in patients with systolic heart failure. <i>Atherosclerosis</i> , <b>2015</b> , 241, 607-14   | 3.1  | 28 |
| 136 | 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> , <b>2008</b> , 31, 1015-20   | 14.6 | 28 |
| 135 | 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> , <b>2004</b> , 15, 752-6                        | 2.7  | 28 |

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|-----|--|------|----|
| 134 | Negative association between serum perfluorooctane sulfate concentration and bone mineral density in US premenopausal women: NHANES, 2005-2008. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2173-80          | 5.6  | 27 |
| 133 | Acute cardiac dysfunction after short-term diesel exhaust particles exposure. <i>Toxicology Letters</i> , <b>2010</b> , 192, 349-55  | 4.4  | 27 |
| 132 | Hepatitis B virus seropositivity is not associated with increased risk of carotid atherosclerosis in Taiwanese. <i>Atherosclerosis</i> , <b>2007</b> , 195, 392-7  | 3.1  | 26 |
| 131 | Up-regulation of the association between heat shock protein 90 and endothelial nitric oxide synthase prevents high glucose-induced apoptosis in human endothelial cells. <i>Journal of Cellular Biochemistry</i> , <b>2005</b> , 94, 194-201 | 4.7  | 26 |
| 130 | Association between nitrogen dioxide and heart rate variability in a susceptible population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2005</b> , 12, 580-586   |      | 26 |
| 129 | Physicochemistry and cardiovascular toxicity of metal fume PM2.5: a study of human coronary artery endothelial cells and welding workers. <i>Scientific Reports</i> , <b>2016</b> , 6, 33515   | 4.9  | 25 |
| 128 | Factors influencing left ventricular mass regression in patients with primary aldosteronism post adrenalectomy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2011</b> , 12, 48-53                                 | 3    | 25 |
| 127 | Pheochromocytoma presenting as acute myocarditis with cardiogenic shock in two cases. <i>Internal Medicine</i> , <b>2008</b> , 47, 2151-5  | 1.1  | 25 |
| 126 | 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> , <b>2016</b> , 11, e0147282                                 | 3.7  | 25 |
| 125 | Genome-wide screening identifies a KCNIP1 copy number variant as a genetic predictor for atrial fibrillation. <i>Nature Communications</i> , <b>2016</b> , 7, 10190  | 17.4 | 23 |
| 124 | Investigating the association of cardiovascular effects with personal exposure to particle components and sources. <i>Science of the Total Environment</i> , <b>2012</b> , 431, 176-82   | 10.2 | 23 |
| 123 | Personal exposure to household particulate matter, household activities and heart rate variability among housewives. <i>PLoS ONE</i> , <b>2014</b> , 9, e89969   | 3.7  | 23 |
| 122 | Adrenalectomy Improves the Long-Term Risk of End-Stage Renal Disease and Mortality of Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1110-1126  | 0.4  | 22 |
| 121 | Effects of zinc oxide nanoparticles on human coronary artery endothelial cells. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 93, 138-44   | 4.7  | 22 |
| 120 | Unique clinical characteristics and SCN5A mutations in patients with Brugada syndrome in Taiwan. <i>Journal of the Formosan Medical Association</i> , <b>2015</b> , 114, 620-6   | 3.2  | 21 |
| 119 | Urban air pollution increases plasma fibrinogen and plasminogen activator inhibitor-1 levels in susceptible patients. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2006</b> , 13, 849-52                     |      | 21 |
| 118 | Nitric oxide production is paradoxically decreased after weight reduction surgery in morbid obesity patients. <i>Atherosclerosis</i> , <b>2007</b> , 190, 436-42   | 3.1  | 21 |
| 117 | In-car particles and cardiovascular health: an air conditioning-based intervention study. <i>Science of the Total Environment</i> , <b>2013</b> , 452-453, 309-13  | 10.2 | 20 |

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|-----|--|-----|----|
| 116 | 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> , <b>2013</b> , 2, e000231                                  | 6   | 20 |
| 115 | Usefulness of ST-segment elevation in lead aVR during tachycardia for determining the mechanism of narrow QRS complex tachycardia. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 1424-8  | 3   | 20 |
| 114 | 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> , <b>2015</b> , 88, 378-85 | 9.9 | 19 |
| 113 | Heart rate variability in patients with different manifestations of gastroesophageal reflux disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2004</b> , 116, 39-45  | 2.4 | 19 |
| 112 | Utilizing multiple in silico analyses to identify putative causal SCN5A variants in Brugada syndrome. <i>Scientific Reports</i> , <b>2014</b> , 4, 3850  | 4.9 | 18 |
| 111 | Comparing Cardiovascular Safety of Febuxostat and Allopurinol in the Real World: A Population-Based Cohort Study. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1147-1157   | 6.4 | 18 |
| 110 | Effect of Empagliflozin on Cardiac Function, Adiposity, and Diffuse Fibrosis in Patients with Type 2 Diabetes Mellitus. <i>Scientific Reports</i> , <b>2019</b> , 9, 15348   | 4.9 | 18 |
| 109 | A new method to estimate the amplitude spectrum analysis of ventricular fibrillation during cardiopulmonary resuscitation. <i>Resuscitation</i> , <b>2013</b> , 84, 1505-11  | 4   | 18 |
| 108 | Chronic kidney disease, atherosclerosis, and cognitive and physical function in the geriatric group of the National Health and Nutrition Survey 1999-2002. <i>Atherosclerosis</i> , <b>2009</b> , 202, 312-9                                   | 3.1 | 18 |
| 107 | Long-term results of elective stenting for severe carotid artery stenosis in Taiwan. <i>Cardiology</i> , <b>2002</b> , 97, 89-93   | 1.6 | 18 |
| 106 | Time course and factors predicting arterial stiffness reversal in patients with aldosterone-producing adenoma after adrenalectomy: prospective study of 102 patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 20862                       | 4.9 | 18 |
| 105 | Anti-anxiety drugs use and cardiovascular outcomes in patients with myocardial infarction: a national wide assessment. <i>Atherosclerosis</i> , <b>2014</b> , 235, 496-502   | 3.1 | 17 |
| 104 | Serum protein oxidation by diesel exhaust particles: effects on oxidative stress and inflammatory response in vitro. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 206, 385-93  | 5   | 17 |
| 103 | Analysis of T-wave morphology from the 12-lead electrocardiogram for prediction of long-term prognosis in patients initiating haemodialysis. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 2645-52                            | 4.3 | 17 |
| 102 | Association between measurements of thyroid function and the acrylamide metabolite N-Acetyl-S-(propionamide)-cysteine in adolescents and young adults. <i>Environmental Research</i> , <b>2015</b> , 136, 246-52                               | 7.9 | 16 |
| 101 | Heart rhythm complexity impairment in patients undergoing peritoneal dialysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 28202  | 4.9 | 15 |
| 100 | Risk stratification by T-wave morphology for cardiovascular mortality in patients with systolic heart failure. <i>Europace</i> , <b>2009</b> , 11, 1522-8  | 3.9 | 15 |
| 99  | Novel biomarker analysis of pleural effusion enhances differentiation of tuberculous from malignant pleural effusion. <i>International Journal of General Medicine</i> , <b>2016</b> , 9, 183-9  | 2.3 | 15 |



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| 98 | Multiphase B-spline level set and incremental shape priors with applications to segmentation and tracking of left ventricle in cardiac MR images. <i>Machine Vision and Applications</i> , <b>2014</b> , 25, 1967-1987   | 2.8  | 14 |
| 97 | Size and composition effects of household particles on inflammation and endothelial dysfunction of human coronary artery endothelial cells. <i>Atmospheric Environment</i> , <b>2013</b> , 77, 490-495   | 5.3  | 14 |
| 96 | Confirming a biological pathway in the metabolic syndrome--insight from the NHANES 1999-2002. <i>Obesity</i> , <b>2008</b> , 16, 2676-81   | 8    | 14 |
| 95 | Usefulness of paradoxical systolic blood pressure increase after exercise as a predictor of cardiovascular mortality. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 518-23  | 3    | 14 |
| 94 | Combination of Plasma Biomarkers and Clinical Data for the Detection of Myocardial Fibrosis or Aggravation of Heart Failure Symptoms in Heart Failure with Preserved Ejection Fraction Patients. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,                | 5.1  | 14 |
| 93 | 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> , <b>2015</b> , 94, e424  | 1.8  | 13 |
| 92 | 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> , <b>2016</b> , 6, 20749   | 4.9  | 12 |
| 91 | Targeted treatment of primary aldosteronism - The consensus of Taiwan Society of Aldosteronism. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 72-82  | 3.2  | 12 |
| 90 | Effects of temple particles on inflammation and endothelial cell response. <i>Science of the Total Environment</i> , <b>2012</b> , 414, 68-72  | 10.2 | 11 |
| 89 | Conductive channels identified with contrast-enhanced MR imaging predict ventricular tachycardia in systolic heart failure. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 1152-9  | 8.4  | 11 |
| 88 | Contrast-enhanced MRI index of diffuse myocardial fibrosis is increased in primary aldosteronism. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 35, 1349-55   | 5.6  | 11 |
| 87 | Insulin resistance is the major determinant for microalbuminuria in severe hypertriglyceridemia: implication for high-risk stratification. <i>Internal Medicine</i> , <b>2008</b> , 47, 1091-7   | 1.1  | 11 |
| 86 | Excess Pressure Integral Predicts Long-Term All-Cause Mortality in Stable Heart Failure Patients. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 271-278  | 2.3  | 10 |
| 85 | On pump versus off pump coronary artery bypass grafting in patients with end-stage renal disease and coronary artery disease - A nation-wide, propensity score matched database analyses. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 529-534      | 3.2  | 10 |
| 84 | Prognostic factors of heart failure with preserved ejection fraction: a 12-year prospective cohort follow-up study. <i>International Journal of Cardiology</i> , <b>2014</b> , 171, 331-7  | 3.2  | 10 |
| 83 | A family history of diabetes mellitus is associated with poor glycemic control and increased metabolic risks among people with diabetes: data from the National Health and Nutrition Examination Survey 1999-2004. <i>Internal Medicine</i> , <b>2010</b> , 49, 549-55 | 1.1  | 10 |
| 82 | Spironolactone is associated with reduced risk of new-onset atrial fibrillation in patients receiving renal replacement therapy. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 962-6   | 3.2  | 9  |
| 81 | Serial heart rhythm complexity changes in patients with anterior wall ST segment elevation myocardial infarction. <i>Scientific Reports</i> , <b>2017</b> , 7, 43507   | 4.9  | 9  |

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| 80 | Arterial stiffness and blood pressure improvement in aldosterone-producing adenoma harboring KCNJ5 mutations after adrenalectomy. <i>Oncotarget</i> , <b>2017</b> , 8, 29984-29995   | 3.3 | 9 |
| 79 | GSTM3 variant is a novel genetic modifier in Brugada syndrome, a disease with risk of sudden cardiac death. <i>EBioMedicine</i> , <b>2020</b> , 57, 102843   | 8.8 | 9 |
| 78 | Genome-wide methylation profiles in coronary artery ectasia. <i>Clinical Science</i> , <b>2017</b> , 131, 583-594  | 6.5 | 8 |
| 77 | A Randomized, Double-Blind, Placebo-Controlled Clinical Trial to Assess the Efficacy and Safety of Ethyl-Ester Omega-3 Fatty Acid in Taiwanese Hypertriglyceridemic Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2017</b> , 24, 275-289 | 4   | 8 |
| 76 | KCNN2 polymorphisms and cardiac tachyarrhythmias. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4312  | 1.8 | 8 |
| 75 | Long-term outcomes of pediatric sinus bradycardia. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 885-9.e1  | 3.6 | 8 |
| 74 | Observations of cardiac beating behaviors of wild-type and mutant <i>Drosophila</i> with optical coherence tomography. <i>Journal of Biophotonics</i> , <b>2011</b> , 4, 610-8   | 3.1 | 8 |
| 73 | Emergency endoscopy for upper gastrointestinal bleeding in patients with coronary artery disease. <i>American Journal of Emergency Medicine</i> , <b>2009</b> , 27, 802-9  | 2.9 | 8 |
| 72 | Circadian change of cardiac autonomic function in correlation with intra-esophageal pH. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2006</b> , 21, 1302-8   | 4   | 8 |
| 71 | Risk of ischemic stroke in patients with hypertrophic cardiomyopathy in the absence of atrial fibrillation - a nationwide cohort study. <i>Aging</i> , <b>2019</b> , 11, 11347-11357   | 5.6 | 8 |
| 70 | Plasma Aldosterone After Seated Saline Infusion Test Outperforms Captopril Test at Predicting Clinical Outcomes After Adrenalectomy for Primary Aldosteronism. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 1066-1074                       | 2.3 | 7 |
| 69 | Primary prevention of myocardial infarction with angiotensin-converting enzyme inhibitors and angiotensin receptor blockers in hypertensive patients with rheumatoid arthritis-A nationwide cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188720     | 3.7 | 7 |
| 68 | 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> , <b>2014</b> , 11, 1384-90  | 6.7 | 7 |
| 67 | Determinants of lower extremity amputation or revascularization procedure in patients with peripheral artery diseases: a population-based investigation. <i>Angiology</i> , <b>2011</b> , 62, 306-9  | 2.1 | 7 |
| 66 | 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> , <b>2018</b> , 9, 680        | 4.5 | 6 |
| 65 | Repolarization Alternans and Ventricular Arrhythmia in a Repaired Tetralogy of Fallot Animal Model. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,  | 6   | 6 |
| 64 | A new method to derive fetal heart rate from maternal abdominal electrocardiogram: monitoring fetal heart rate during cesarean section. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117509   | 3.7 | 6 |
| 63 | Statin therapy lowers the risk of new-onset atrial fibrillation in patients with end-stage renal disease. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 538-43   | 3.2 | 6 |



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| 62 | A new way to analyze resuscitation quality by reviewing automatic external defibrillator data. <i>Resuscitation</i> , <b>2012</b> , 83, 171-6   | 4   | 6 |
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