

Lian-Yu Lin

List of Publications by Year in Descending Order

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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.

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

#	Paper	IF	Citations
187	Association of long-term indoor exposure to fine particles with pulmonary effects in Northern Taiwan.. <i>Science of the Total Environment</i> , 2022 , 821, 153097	10.2	0
186	Impact of recording length and other arrhythmias on atrial fibrillation detection from wrist photoplethysmogram using smartwatches.. <i>Scientific Reports</i> , 2022 , 12, 5364	4.9	0
185	Long-Term Exposure to Essential Oils and Cardiopulmonary Health from a Population-Based Study. <i>Atmosphere</i> , 2022 , 13, 631	2.7	0
184	Underweight is a major risk factor for atrial fibrillation in Asian people with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021 , 20, 226	8.7	0
183	Long Term Outcome of Postoperative Atrial Fibrillation After Cardiac Surgery-A Propensity Score-Matched Cohort Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 650147	5.4	1
182	Atrial fibrillation and the risk of sudden cardiac arrest in patients with hypertrophic cardiomyopathy - A nationwide cohort study. <i>EClinicalMedicine</i> , 2021 , 34, 100802	11.3	0
181	Higher long-term visit-to-visit glycemic variability predicts new-onset atrial fibrillation in patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021 , 20, 148	8.7	2
180	Primary prevention of cardiovascular disease events with renin-angiotensin system blockade in autosomal dominant polycystic kidney disease dialysis patients: A nationwide cohort study. <i>Medicine (United States)</i> , 2021 , 100, e26559	1.8	1
179	Complex dynamics of skin sympathetic nerve activities as a prognostic predictor for critically ill patients. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 660-667	3.2	2
178	Iloprost and exercise haemodynamics in heart failure with preserved ejection fractionThe ILO-HOPE randomised controlled trial. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 1165-1174	3.8	
177	Complex dynamics of skin sympathetic nerve activities provides mechanistic insights into critical-illness and are prognostic predictors. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1041-1042	3.2	0
176	Electrocardiogram lead selection for intelligent screening of patients with systolic heart failure. <i>Scientific Reports</i> , 2021 , 11, 1948	4.9	1
175	Unique clinical features and long term follow up of survivors of sudden cardiac death in an Asian multicenter study. <i>Scientific Reports</i> , 2021 , 11, 18250	4.9	
174	Long-Term Effect of Non-Selective Beta-Blockers in Patients With Rheumatoid Arthritis After Myocardial Infarction-A Nationwide Cohort Study. <i>Frontiers in Pharmacology</i> , 2021 , 12, 726044	5.6	0
173	Taiwan mini-frontier of primary aldosteronism: Updating treatment and comorbidities detection. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1811-1820	3.2	0
172	Medical mask versus cotton mask for preventing respiratory droplet transmission in micro environments. <i>Science of the Total Environment</i> , 2020 , 735, 139510	10.2	41
171	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

170	Prognostic factors for heart recovery in adult patients with acute fulminant myocarditis and cardiogenic shock supported with extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2020 , 57, 214-219	4	5
169	Increases in repolarization heterogeneity predict left ventricular systolic dysfunction and response to cardiac resynchronization therapy in patients with left bundle branch block. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1770-1778	2.7	0
168	Stroke risk in hypertrophic cardiomyopathy patients with atrial fibrillation: a nationwide database study. <i>Aging</i> , 2020 , 12, 24219-24227	5.6	0
167	Myocardial adipose deposition and the development of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020 , 22, 445-454	12.3	37
166	Treatment patterns of lipid-lowering therapies and possible statin intolerance among statin users with clinical atherosclerotic cardiovascular disease (ASCVD) or diabetes mellitus (DM) in Taiwan. <i>Journal of Evaluation in Clinical Practice</i> , 2020 , 26, 1171-1180	2.5	3
165	Heart Rhythm Complexity Predicts Long-Term Cardiovascular Outcomes in Peritoneal Dialysis Patients: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e013036	6	4
164	Traffic-related PM2.5 exposure and its cardiovascular effects among healthy commuters in Taipei, Taiwan. <i>Atmospheric Environment: X</i> , 2020 , 7, 100084	2.8	1
163	Predicting ventricular tachyarrhythmia in patients with systolic heart failure based on texture features of the gray zone from contrast-enhanced magnetic resonance imaging. <i>Journal of Cardiology</i> , 2020 , 76, 601-609	3	4
162	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
161	Is a timely assessment of the hematocrit necessary for cardiovascular magnetic resonance-derived extracellular volume measurements?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 77	6.9	3
160	CMR-derived ECVs vary with myocardial region and associate with the regional wall thickness. <i>Scientific Reports</i> , 2020 , 10, 20965	4.9	
159	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
158	Transtubular potassium gradient predicts kidney function impairment after adrenalectomy in primary aldosteronism. <i>Therapeutic Advances in Chronic Disease</i> , 2020 , 11, 2040622320944792	4.9	0
157	Use of calcium channel blockers and myocardial infarction in hypertensive patients with rheumatoid arthritis - A nationwide cohort study. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 350-358	3.2	1
156	The critical role of respiratory sinus arrhythmia on temporal cardiac dynamics. <i>Journal of Applied Physiology</i> , 2019 , 127, 1733-1741	3.7	1
155	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> , 2019 , 32, 1066-1074	2.3	7
154	Adrenalectomy Improves the Long-Term Risk of End-Stage Renal Disease and Mortality of Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1110-1126	0.4	22
153	Comparing Cardiovascular Safety of Febuxostat and Allopurinol in the Real World: A Population-Based Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1147-1157	6.4	18

152	Effect of Empagliflozin on Cardiac Function, Adiposity, and Diffuse Fibrosis in Patients with Type 2 Diabetes Mellitus. <i>Scientific Reports</i> , 2019 , 9, 15348	4.9	18
151	Risk of ischemic stroke in patients with hypertrophic cardiomyopathy in the absence of atrial fibrillation - a nationwide cohort study. <i>Aging</i> , 2019 , 11, 11347-11357	5.6	8
150	Cryoablation with an 8-mm tip catheter in the treatment of atrioventricular nodal re-entrant tachycardia: results from a randomized controlled trial (CRYOABLATE). <i>Europace</i> , 2019 , 21, 662-669	3.9	4
149	Prediction of atrial fibrillation recurrence before catheter ablation using an adaptive nonlinear and non-stationary surface ECG analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 514, 9-19	3.3	1
148	Targeted treatment of primary aldosteronism - The consensus of Taiwan Society of Aldosteronism. <i>Journal of the Formosan Medical Association</i> , 2019 , 118, 72-82	3.2	12
147	Empirical Mode Decomposition and Monogenic Signal-Based Approach for Quantification of Myocardial Infarction From MR Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 731-743	7.3	5
146	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
145	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
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> , 2018 , 31, 169-179	5.8	32
143	Do Patients With High CHADS-VASc Scores Need High Intensity of Anticoagulants After Valve Surgery?. <i>Circulation Journal</i> , 2018 , 82, 1186-1194	2.9	2
142	A pilot-study to assess the feasibility and acceptability of an Internet-based cognitive-behavior group therapy using video conference for patients with coronary artery heart disease. <i>PLoS ONE</i> , 2018 , 13, e0207931	3.7	1
141	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> , 2018 , 7,	5.1	14
140	Genome-wide methylation profiles in coronary artery ectasia. <i>Clinical Science</i> , 2017 , 131, 583-594	6.5	8
139	Serial heart rhythm complexity changes in patients with anterior wall ST segment elevation myocardial infarction. <i>Scientific Reports</i> , 2017 , 7, 43507	4.9	9
138	Long-term indoor air conditioner filtration and cardiovascular health: A randomized crossover intervention study. <i>Environment International</i> , 2017 , 106, 91-96	12.9	77
137	Evolutional change in epicardial fat and its correlation with myocardial diffuse fibrosis in heart failure patients. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1421-1431	4.9	51
136	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> , 2017 , 12, e0188720	3.7	7
135	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> , 2017 , 24, 275-289	4	8

134	Excess Pressure Integral Predicts Long-Term All-Cause Mortality in Stable Heart Failure Patients. <i>American Journal of Hypertension</i> , 2017 , 30, 271-278	2.3	10
133	Case detection and diagnosis of primary aldosteronism - The consensus of Taiwan Society of Aldosteronism. <i>Journal of the Formosan Medical Association</i> , 2017 , 116, 993-1005	3.2	46
132	Three-Dimensional Echocardiography-Derived Non-Invasive Right Ventricular Pressure-Volume Analysis. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 2045-2053	3.5	1
131	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> , 2017 , 227, 529-534	3.2	10
130	Arterial stiffness and blood pressure improvement in aldosterone-producing adenoma harboring KCNJ5 mutations after adrenalectomy. <i>Oncotarget</i> , 2017 , 8, 29984-29995	3.3	9
129	Everolimus-Eluting Bioresorbable Vascular Scaffold in Real World Practice - A Single Center Experience. <i>Acta Cardiologica Sinica</i> , 2017 , 33, 250-257	1.1	3
128	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
127	Heart rhythm complexity impairment in patients undergoing peritoneal dialysis. <i>Scientific Reports</i> , 2016 , 6, 28202	4.9	15
126	Physicochemistry and cardiovascular toxicity of metal fume PM2.5: a study of human coronary artery endothelial cells and welding workers. <i>Scientific Reports</i> , 2016 , 6, 33515	4.9	25
125	Long term outcome of Aldosteronism after target treatments. <i>Scientific Reports</i> , 2016 , 6, 32103	4.9	64
124	Endocardial Remodeling in Heart Failure Patients with Impaired and Preserved Left Ventricular Systolic Function--A Magnetic Resonance Image Study. <i>Scientific Reports</i> , 2016 , 6, 20868	4.9	4
123	KCNN2 polymorphisms and cardiac tachyarrhythmias. <i>Medicine (United States)</i> , 2016 , 95, e4312	1.8	8
122	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
121	Novel biomarker analysis of pleural effusion enhances differentiation of tuberculous from malignant pleural effusion. <i>International Journal of General Medicine</i> , 2016 , 9, 183-9	2.3	15
120	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	3.7	25
119	Anti-Hyperglycemic Agents and New-Onset Acute Myocardial Infarction in Diabetic Patients with End-Stage Renal Disease Undergoing Dialysis. <i>PLoS ONE</i> , 2016 , 11, e0160436	3.7	6
118	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> , 2016 , 6, 20862	4.9	18
117	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, 20744	4.9	12

116	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	4.9	42
115	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	3.2	76
114	Effects of zinc oxide nanoparticles on human coronary artery endothelial cells. <i>Food and Chemical Toxicology</i> , 2016 , 93, 138-44	4.7	22
113	Anti-platelet or anti-coagulant agent for prevention of ischemic stroke in patients with end-stage renal disease and atrial fibrillation, is it necessary?. <i>International Journal of Cardiology</i> , 2015 , 196, 53	3.2	0
112	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
111	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, 378-85	9.9	19
110	Pericardial fat is associated with ventricular tachyarrhythmia and mortality in patients with systolic heart failure. <i>Atherosclerosis</i> , 2015 , 241, 607-14	3.1	28
109	The value of losartan suppression test in the confirmatory diagnosis of primary aldosteronism in patients over 50 years old. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 587-98 ³		4
108	Association between measurements of thyroid function and the acrylamide metabolite N-Acetyl-S-(propionamide)-cysteine in adolescents and young adults. <i>Environmental Research</i> , 2015 , 136, 246-52	7.9	16
107	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
106	Primary prevention of atrial fibrillation with beta-blockers in patients with end-stage renal disease undergoing dialysis. <i>Scientific Reports</i> , 2015 , 5, 17731	4.9	5
105	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
104	Prevalence and clinical correlates of somatic mutation in aldosterone producing adenoma-Taiwanese population. <i>Scientific Reports</i> , 2015 , 5, 11396	4.9	64
103	The Association between Glomerular Hyperfiltration and Left Ventricular Structure and Function in Patients with Primary Aldosteronism. <i>International Journal of Medical Sciences</i> , 2015 , 12, 369-77	3.7	5
102	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
101	Direct mechano-electrical coupling during manual chest compression for asystole. <i>Heart Rhythm</i> , 2015 , 12, 252-3	6.7	
100	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
99	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

98	Utilizing multiple in silico analyses to identify putative causal SCN5A variants in Brugada syndrome. <i>Scientific Reports</i> , 2014 , 4, 3850	4.9	18
97	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
96	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> , 2014 , 25, 1967-1987	2.8	14
95	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
94	Anti-anxiety drugs use and cardiovascular outcomes in patients with myocardial infarction: a national wide assessment. <i>Atherosclerosis</i> , 2014 , 235, 496-502	3.1	17
93	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> , 2014 , 99, 2173-80	5.6	27
92	CMR-verified diffuse myocardial fibrosis is associated with diastolic dysfunction in HFpEF. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 991-7	8.4	131
91	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> , 2014 , 177, 1008-11	3.2	31
90	The effect of essential oil on heart rate and blood pressure among solus por aqua workers. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 823-8	3.9	3
89	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, 331-7	3.2	10
88	Personal exposure to household particulate matter, household activities and heart rate variability among housewives. <i>PLoS ONE</i> , 2014 , 9, e89969	3.7	23
87	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
86	Serum protein oxidation by diesel exhaust particles: effects on oxidative stress and inflammatory response in vitro. <i>Chemico-Biological Interactions</i> , 2013 , 206, 385-93	5	17
85	Long-term outcomes of pediatric sinus bradycardia. <i>Journal of Pediatrics</i> , 2013 , 163, 885-9.e1	3.6	8
84	A new method to estimate the amplitude spectrum analysis of ventricular fibrillation during cardiopulmonary resuscitation. <i>Resuscitation</i> , 2013 , 84, 1505-11	4	18
83	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> , 2013 , 463-464, 176-81	10.2	35
82	The associations between serum perfluorinated chemicals and thyroid function in adolescents and young adults. <i>Journal of Hazardous Materials</i> , 2013 , 244-245, 637-44	12.8	49
81	In-car particles and cardiovascular health: an air conditioning-based intervention study. <i>Science of the Total Environment</i> , 2013 , 452-453, 309-13	10.2	20

80	Association between levels of serum perfluorooctane sulfate and carotid artery intima-media thickness in adolescents and young adults. <i>International Journal of Cardiology</i> , 2013 , 168, 3309-16	3.2	54
79	Size and composition effects of household particles on inflammation and endothelial dysfunction of human coronary artery endothelial cells. <i>Atmospheric Environment</i> , 2013 , 77, 490-495	5.3	14
78	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> , 2013 , 98, E1456-64	5.6	72
77	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	6	20
76	Genetic variation-optimized treatment benefit of angiotensin-converting enzyme inhibitors in patients with stable coronary artery disease: a 12-year follow-up study. <i>Pharmacogenetics and Genomics</i> , 2013 , 23, 181-9	1.9	4
75	Outcome of Circumferential Pulmonary Vein Isolation for Ablation of Atrial Fibrillation: A Single Center Experience. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 457-61	1.1	1
74	ACEI and ARB did not Reduce the Incidence of Dementia in Patients with Atrial Fibrillation: A Nationwide Cohort Study. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 323-7	1.1	2
73	Effects of Anti-Hypertensive Monotherapy with Either Calcium Channel Blocker or Angiotensin Receptor Blocker on Arterial Stiffness, Central Hemodynamics, and Ventriculo-Arterial Coupling in Uncomplicated Hypertension Patients. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 19-27	1.1	1
72	Effects of temple particles on inflammation and endothelial cell response. <i>Science of the Total Environment</i> , 2012 , 414, 68-72	10.2	11
71	Investigating the association of cardiovascular effects with personal exposure to particle components and sources. <i>Science of the Total Environment</i> , 2012 , 431, 176-82	10.2	23
70	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> , 2012 , 39, 399-407	8.8	83
69	Adrenalectomy improves increased carotid intima-media thickness and arterial stiffness in patients with aldosterone producing adenoma. <i>Atherosclerosis</i> , 2012 , 221, 154-9	3.1	66
68	A new way to analyze resuscitation quality by reviewing automatic external defibrillator data. <i>Resuscitation</i> , 2012 , 83, 171-6	4	6
67	Incidence and predictors of sudden death in patients having myocardial infarction--a population-based investigation in Taiwanese. <i>International Journal of Cardiology</i> , 2012 , 157, 439-40	3.2	1
66	Contrast-enhanced MRI index of diffuse myocardial fibrosis is increased in primary aldosteronism. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 1349-55	5.6	11
65	Age, male gender, and atrial fibrillation predict lower extremity amputation or revascularization in patients with peripheral artery diseases: a population-based investigation. <i>International Journal of Angiology</i> , 2012 , 21, 35-40	1.1	4
64	Determinants of lower extremity amputation or revascularization procedure in patients with peripheral artery diseases: a population-based investigation. <i>Angiology</i> , 2011 , 62, 306-9	2.1	7
63	Kidney impairment in primary aldosteronism. <i>Clinica Chimica Acta</i> , 2011 , 412, 1319-25	6.2	85

62	Enhanced activity and subcellular redistribution of myocardial hexokinase after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2011 , 149, 74-9	3.2	5
61	Risk factors and incidence of ischemic stroke in Taiwanese with nonvalvular atrial fibrillation-- a nation wide database analysis. <i>Atherosclerosis</i> , 2011 , 217, 292-5	3.1	95
60	Primary aldosteronism: changes in cystatin C-based kidney filtration, proteinuria, and renal duplex indices with treatment. <i>Journal of Hypertension</i> , 2011 , 29, 1778-86	1.9	55
59	The association of serum potassium level with left ventricular mass in patients with primary aldosteronism. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 743-50	4.6	31
58	Reversal of myocardial fibrosis in patients with unilateral hyperaldosteronism receiving adrenalectomy. <i>Surgery</i> , 2011 , 150, 526-33	3.6	42
57	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> , 2011 , 45, 5540-5544	5.3	31
56	Observations of cardiac beating behaviors of wild-type and mutant <i>Drosophila</i> with optical coherence tomography. <i>Journal of Biophotonics</i> , 2011 , 4, 610-8	3.1	8
55	Associations between levels of serum perfluorinated chemicals and adiponectin in a young hypertension cohort in Taiwan. <i>Environmental Science & Technology</i> , 2011 , 45, 10691-8	10.3	47
54	Factors influencing left ventricular mass regression in patients with primary aldosteronism post adrenalectomy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011 , 12, 48-53	3	25
53	Association of white blood cell count and peripheral arterial disease in patients with and without traditional risk factors. <i>Angiology</i> , 2010 , 61, 382-7	2.1	4
52	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> , 2010 , 171, 1299-309	3.8	55
51	Investigation of the associations between low-dose serum perfluorinated chemicals and liver enzymes in US adults. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1354-63	0.7	77
50	Working the night shift causes increased vascular stress and delayed recovery in young women. <i>Chronobiology International</i> , 2010 , 27, 1454-68	3.6	40
49	Acute cardiac dysfunction after short-term diesel exhaust particles exposure. <i>Toxicology Letters</i> , 2010 , 192, 349-55	4.4	27
48	Metabolic risks, white matter hyperintensities, and arterial stiffness in high-functioning healthy adults. <i>International Journal of Cardiology</i> , 2010 , 143, 184-91	3.2	46
47	Insulin resistance in the middle-aged women with "Tigerish Back and Bearish Waist". <i>Diabetes Research and Clinical Practice</i> , 2010 , 90, e85-7	7.4	5
46	Diagnosis of primary aldosteronism: comparison of post-captopril active renin concentration and plasma renin activity. <i>Clinica Chimica Acta</i> , 2010 , 411, 657-63	6.2	31
45	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, 230-4	3.1	49

44	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> , 2010 , 49, 549-55	1.1	10
43	Detrended fluctuation analysis predicts successful defibrillation for out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , 2010 , 81, 297-301	4	38
42	Risk stratification by T-wave morphology for cardiovascular mortality in patients with systolic heart failure. <i>Europace</i> , 2009 , 11, 1522-8	3.9	15
41	Dimethylthiourea normalizes velocity-dependent, but not force-dependent, index of ventricular performance in diabetic rats: role of myosin heavy chain isozyme. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H1411-20	5.2	3
40	Association among serum perfluoroalkyl chemicals, glucose homeostasis, and metabolic syndrome in adolescents and adults. <i>Diabetes Care</i> , 2009 , 32, 702-7	14.6	172
39	Association among acrylamide, blood insulin, and insulin resistance in adults. <i>Diabetes Care</i> , 2009 , 32, 2206-11	14.6	42
38	Association of kidney function with residual hypertension after treatment of aldosterone-producing adenoma. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 665-73	7.4	80
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32	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
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29	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
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20	Predictors for coronary artery disease in patients with paradoxical systolic blood pressure elevation during recovery after graded exercise. <i>International Journal of Cardiology</i> , 2007 , 119, 274-6	3.2	4
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