

Chen-Huan Chen

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.

162
papers

6,818
citations

34
h-index

80
g-index

171
ext. papers

8,188
ext. citations

3.8
avg. IF

5.36
L-index

#	Paper	IF	Citations
162	Seven-action approaches for the management of hypertension in Asia - The HOPE Asia network.. <i>Journal of Clinical Hypertension</i> , 2022 ,	2.3	6
161	Implementing a flipped classroom model in an evidence-based medicine curriculum for pre-clinical medical students: evaluating learning effectiveness through prospective propensity score-matched cohorts.. <i>BMC Medical Education</i> , 2022 , 22, 185	3.3	1
160	Machine learning of treadmill exercise test to improve selection for testing for coronary artery disease. <i>Atherosclerosis</i> , 2021 , 340, 23-27	3.1	0
159	Reduced global longitudinal strain as a marker for early detection of Fabry cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	2
158	Oral Anticoagulation Timing in Patients with Acute Ischaemic Stroke and Atrial Fibrillation. <i>Thrombosis and Haemostasis</i> , 2021 ,	7	1
157	The prognostic significance of the alterations of pulmonary hemodynamics in patients with pulmonary arterial hypertension: a meta-regression analysis of randomized controlled trials. <i>Systematic Reviews</i> , 2021 , 10, 284	3	1
156	Hypertension in a multi-ethnic Asian population of Singapore. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 522-528	2.3	5
155	Hypertension and erectile dysfunction: The role of endovascular therapy in Asia. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 481-488	2.3	4
154	Isolated systolic hypertension and central blood pressure: Implications from the national nutrition and health survey in Taiwan. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 656-664	2.3	1
153	Regional differences in office and self-measured home heart rates in Asian hypertensive patients: AsiaBP@Home study. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 606-613	2.3	4
152	Global Differences in Heart Failure With Preserved Ejection Fraction: The PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , 2021 , 14, e007901	7.6	2
151	From Genetic Mutations to Molecular Basis of Heart Failure Treatment: An Overview of the Mechanism and Implication of the Novel Modulators for Cardiac Myosin. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
150	Associations of Blood Pressure and Carotid Flow Velocity with Brain Volume and Cerebral Small Vessel Disease in a Community-Based Population. <i>Translational Stroke Research</i> , 2021 , 12, 248-258	7.8	0
149	Feasibility of the transcatheter mitral valve repair for patients with severe mitral regurgitation and endangered heart failure. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 452-459	3.2	1
148	Isolated systolic hypertension in Asia. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 467-474	2.3	1
147	Dietary intervention for the management of hypertension in Asia. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 538-544	2.3	1
146	Hypertension and stroke in Asia: A comprehensive review from HOPE Asia. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 513-521	2.3	8

145	Angiotensin receptor neprilysin inhibitor as a novel antihypertensive drug: Evidence from Asia and around the globe. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 556-567	2.3	6
144	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 411-421	2.3	10
143	Mental health problems and hypertension in the elderly: Review from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 504-512	2.3	5
142	Virtual reality simulation increases Chinese physicians and lab technicians familiarity and confidence regarding proper clinical wastes segregation/disposal: a 2-year pilot study.. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021 , 7, 38-40	1.1	
141	Assessment of preferred methods to measure insulin resistance in Asian patients with hypertension. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 529-537	2.3	12
140	Office blood pressure measurement: A comprehensive review. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 440-449	2.3	3
139	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021 , 77, 632-639	8.5	1
138	Disaster hypertension and cardiovascular events in disaster and COVID-19 pandemic. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 575-583	2.3	6
137	Vascular complications of diabetes: natural history and corresponding risks of dementia in a national cohort of adults with diabetes. <i>Acta Diabetologica</i> , 2021 , 58, 859-867	3.9	2
136	Clinical significance of nocturnal home blood pressure monitoring and nocturnal hypertension in Asia. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 457-466	2.3	6
135	Characteristics and control of the 24-hour ambulatory blood pressure in patients with metabolic syndrome. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 450-456	2.3	1
134	Hypertension and chronic kidney disease in Asian populations. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 475-480	2.3	4
133	Applications of artificial intelligence for hypertension management. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 568-574	2.3	5
132	Comparison of guidelines for the management of hypertension: Similarities and differences between international and Asian countries; perspectives from HOPE-Asia Network. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 422-434	2.3	3
131	Characteristics of hypertension in obstructive sleep apnea: An Asian experience. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 489-495	2.3	4
130	Sustained effects of faculty leadership development modules for clinical instructors of core competences education in Taiwan: a four-year explanatory case study. <i>BMC Medical Education</i> , 2020 , 20, 155	3.3	1
129	The ventilatory abnormalities and prognostic values of H FPEF score in dyspnoeic patients with preserved left ventricle systolic function. <i>ESC Heart Failure</i> , 2020 , 7, 1872-1879	3.7	2
128	The role of pulmonary function in patients with heart failure and preserved ejection fraction: Looking beyond chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2020 , 15, e0235152	3.7	4

127	COVID-19 and hypertension-evidence and practical management: Guidance from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1109-1119	2.3	21
126	What is new in the 2018 Chinese hypertension guideline and the implication for the management of hypertension in Asia?. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 363-368	2.3	12
125	Effect of virtual reality training to decreases rates of needle stick/sharp injuries in new-coming medical and nursing interns in Taiwan. <i>Journal of Educational Evaluation for Health Professions</i> , 2020 , 17, 1	1.6	14
124	A quality improvement pilot project of training nurses to use VR educational aids to increase oral cancer patients' pretreatment knowledge and satisfaction. <i>European Journal of Oncology Nursing</i> , 2020 , 49, 101858	2.8	
123	Current status of adherence interventions in hypertension management in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020 , 23, 584	2.3	2
122	Effect of Acoustic Cardiography-guided Management on 1-year Outcomes in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2020 , 26, 142-150	3.3	7
121	Current status of ambulatory blood pressure monitoring in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 384-390	2.3	13
120	Highlights of the 2019 Japanese Society of Hypertension Guidelines and perspectives on the management of Asian hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 369-377	2.3	9
119	Comparison of day-to-day blood pressure variability in hypertensive patients with type 2 diabetes mellitus to those without diabetes: Asia BP@Home Study. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 407-414	2.3	3
118	The influence of the ambient temperature on blood pressure and how it will affect the epidemiology of hypertension in Asia. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 438-444	2.3	20
117	Sacubitril/Valsartan Across the Spectrum of Ejection Fraction in Heart Failure. <i>Circulation</i> , 2020 , 141, 352-361	16.7	145
116	Target blood pressure and control status in Asia. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 344-350	2.3	9
115	Central blood pressure for the management of hypertension: Is it a practical clinical tool in current practice?. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 391-406	2.3	15
114	2020 Consensus summary on the management of hypertension in Asia from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 351-362	2.3	37
113	Asian management of hypertension: Current status, home blood pressure, and specific concerns in Taiwan. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 511-514	2.3	8
112	Diversity of and initiatives for hypertension management in Asia-Why we need the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 331-343	2.3	22
111	Measuring arterial stiffness in clinical practice: Moving one step forward. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1824-1826	2.3	1
110	Nocturnal thoracic volume overload and post-discharge outcomes in patients hospitalized for acute heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 2807-2817	3.7	2

109	Feasibility and rationale of direct current cardioversion immediately after transcatheter percutaneous edge-to-edge mitral valve repair. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13274	4.6	4
108	Expert panel consensus recommendations for ambulatory blood pressure monitoring in Asia: The HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1250-1283	2.3	65
107	Guiding Hypertension Management Using Different Blood Pressure Monitoring Strategies (GYMNs study): comparison of three different blood pressure measurement methods: study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 265	2.8	4
106	Hypertension and Dementia: A comprehensive review from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1091-1098	2.3	24
105	Impacts of the New 2017 ACC/AHA Hypertension Guideline on the Prevalence of Brachial Hypertension and Its Concordance with Central Hypertension. <i>American Journal of Hypertension</i> , 2019 , 32, 409-417	2.3	8
104	Prognostic Comparison of the Estimations of Renal Function in Patients With Acute Heart Failure. <i>Circulation Journal</i> , 2019 , 83, 767-774	2.9	1
103	Chronobiologically interpreted ambulatory blood pressure monitoring: past, present, and future. <i>Biological Rhythm Research</i> , 2019 , 50, 46-62	0.8	2
102	Perturbations of pulsatile hemodynamics and clinical outcomes in patients with acute heart failure and reduced, mid-range or preserved ejection fraction. <i>PLoS ONE</i> , 2019 , 14, e0220183	3.7	1
101	Does statin increase the risk of intracerebral hemorrhage in stroke survivors? A meta-analysis and trial sequential analysis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419864830	6.6	7
100	Aldosterone Induces Vascular Damage. <i>Hypertension</i> , 2019 , 74, 623-629	8.5	9
99	2019 Consensus of the Taiwan Hypertension Society and Taiwan Society of Cardiology on the Clinical Application of Central Blood Pressure in the Management of Hypertension. <i>Acta Cardiologica Sinica</i> , 2019 , 35, 234-243	1.1	6
98	Dreyfus scale-based feedback increases the medical student's satisfaction with the complex cluster part of the interviewing and physical examination course and skills readiness in Taiwan. <i>Journal of Educational Evaluation for Health Professions</i> , 2019 , 16, 30	1.6	
97	Cognitive functions and jugular venous reflux in severe mitral regurgitation: A pilot study. <i>PLoS ONE</i> , 2019 , 14, e0207832	3.7	2
96	A pilot study of integrating standardized patients in problem-based learning tutorial in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2019 , 82, 464-468	2.8	2
95	Formulas to Explain Popular Oscillometric Blood Pressure Estimation Algorithms. <i>Frontiers in Physiology</i> , 2019 , 10, 1415	4.6	15
94	Tissue Doppler imaging predicts outcomes in hemodialysis patients with preserved left ventricular function. <i>Journal of the Chinese Medical Association</i> , 2019 , 82, 351-355	2.8	3
93	Real-world cost-effectiveness of drug-eluting stents vs. bare-metal stents for coronary heart disease-A five-year follow-up study. <i>Health Policy</i> , 2019 , 123, 229-234	3.2	6
92	Effect Modification by Age on the Benefit or Harm of Antihypertensive Treatment for Elderly Hypertensives: A Systematic Review and Meta-analysis. <i>American Journal of Hypertension</i> , 2019 , 32, 163-174	2.3	7

91	Carotid Flow Velocities and Blood Pressures Are Independently Associated With Cognitive Function. <i>American Journal of Hypertension</i> , 2019 , 32, 289-297	2.3	8
90	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. <i>European Journal of Heart Failure</i> , 2019 , 21, 577-587	12.3	22
89	Morning surge in blood pressure and blood pressure variability in Asia: Evidence and statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 324-334	2.3	34
88	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. <i>Hypertension</i> , 2018 , 71, 1239-1247	8.5	25
87	Guidance on home blood pressure monitoring: A statement of the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 456-461	2.3	46
86	Rationale and design for the Asia BP@Home study on home blood pressure control status in 12 Asian countries and regions. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 33-38	2.3	24
85	Expert panel consensus recommendations for home blood pressure monitoring in Asia: the Hope Asia Network. <i>Journal of Human Hypertension</i> , 2018 , 32, 249-258	2.6	61
84	Management of morning hypertension: a consensus statement of an Asian expert panel. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 39-44	2.3	42
83	Prevalence of Hypertension Defined by Central Blood Pressure Measured Using a Type II Device in a Nationally Representative Cohort. <i>American Journal of Hypertension</i> , 2018 , 31, 346-354	2.3	16
82	Consensus Document on Improving Hypertension Management in Asian Patients, Taking Into Account Asian Characteristics. <i>Hypertension</i> , 2018 , 71, 375-382	8.5	67
81	Blood glucose reduction by diabetic drugs with minimal hypoglycaemia risk for cardiovascular outcomes: Evidence from meta-regression analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2131-2139	6.7	9
80	White matter hyperintensities in migraine: Clinical significance and central pulsatile hemodynamic correlates. <i>Cephalalgia</i> , 2018 , 38, 1225-1236	6.1	19
79	Peer-assisted learning model enhances clinical clerk@ procedural skills. <i>Journal of the Chinese Medical Association</i> , 2018 , 81, 747-753	2.8	2
78	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , 2018 , 11, e004962	7.6	70
77	Estimation of Cardiovascular Risk Predictors from Non-Invasively Measured Diametric Pulse Volume Waveforms via Multiple Measurement Information Fusion. <i>Scientific Reports</i> , 2018 , 8, 10433	4.9	16
76	The Role of Vascular Calcification in Heart Failure and Cognitive Decline. <i>Pulse</i> , 2018 , 5, 144-153	1.6	13
75	Vascular Aging and Cognitive Dysfunction: Silent Midlife Crisis in the Brain. <i>Pulse</i> , 2018 , 5, 127-132	1.6	6
74	Sacubitril/valsartan reduces serum uric acid concentration, an independent predictor of adverse outcomes in PARADIGM-HF. <i>European Journal of Heart Failure</i> , 2018 , 20, 514-522	12.3	20

73	Mixed simulation course increases participants' positive stress coping abilities. <i>Journal of the Chinese Medical Association</i> , 2018 , 81, 58-63	2.8	3
72	Characteristics of healthy vascular ageing in pooled population-based cohort studies: the global Metabolic syndrome and Artery REsearch Consortium. <i>Journal of Hypertension</i> , 2018 , 36, 2340-2349	1.9	57
71	Home blood pressure control status in 2017-2018 for hypertension specialist centers in Asia: Results of the Asia BP@Home study. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1686-1695	2.3	42
70	Clinical Characteristics and Outcomes in the Very Elderly Patients Hospitalized for Acute Heart Failure: Importance of Pharmacologic Guideline Adherence. <i>Scientific Reports</i> , 2018 , 8, 14270	4.9	5
69	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , 2017 , 38, 2805-2812	9.5	126
68	Performance of AHEAD Score in an Asian Cohort of Acute Heart Failure With Either Preserved or Reduced Left Ventricular Systolic Function. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
67	Vascular aging and hypertension: Implications for the clinical application of central blood pressure. <i>International Journal of Cardiology</i> , 2017 , 230, 209-213	3.2	35
66	Patient-Specific Oscillometric Blood Pressure Measurement: Validation for Accuracy and Repeatability. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2017 , 5, 1900110	3	15
65	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
64	Role of ambulatory blood pressure monitoring for the management of hypertension in Asian populations. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1240-1245	2.3	19
63	Current status of home blood pressure monitoring in Asia: Statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1192-1201	2.3	48
62	Accuracy of Cuff-Measured Blood Pressure: Systematic Reviews and Meta-Analyses. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 572-586	15.1	109
61	Prognostic Utility of Morning Blood Pressure Surge for 20-Year All-Cause and Cardiovascular Mortalities: Results of a Community-Based Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	21
60	Prognostic Nutritional Index and the Risk of Mortality in Patients With Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	99
59	Hemodynamic Determinants of the Short-Term Blood Pressure Variability: Differential Roles of Arterial Stiffness and Wave Reflection. <i>American Journal of Hypertension</i> , 2017 , 30, 256-263	2.3	4
58	Value of Excess Pressure Integral for Predicting 15-Year All-Cause and Cardiovascular Mortalities in End-Stage Renal Disease Patients. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
57	Hemographic indices are associated with mortality in acute heart failure. <i>Scientific Reports</i> , 2017 , 7, 17828	2.9	8
56	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	1.1	37

55	Hypoglycemia and risk of vascular events and mortality: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2016 , 53, 377-92	3.9	34
54	A clinical clerkship collaborative program in Taiwan: Acquiring core clinical competencies through patient care responsibility. <i>Journal of the Formosan Medical Association</i> , 2016 , 115, 418-25	3.2	2
53	The relationship between the metabolic syndrome and arterial wall thickness: A mosaic still to be interpreted. <i>Atherosclerosis</i> , 2016 , 255, 11-16	3.1	10
52	High Short-Term Blood Pressure Variability Predicts Long-Term Cardiovascular Mortality in Untreated Hypertensives But Not in Normotensives. <i>American Journal of Hypertension</i> , 2016 , 29, 806-13	2.3	27
51	Is Noninvasive Brachial Systolic Blood Pressure an Accurate Estimate of Central Aortic Systolic Blood Pressure?. <i>American Journal of Hypertension</i> , 2016 , 29, 1283-1291	2.3	4
50	Red Cell Distribution Width and the Risk of Mortality in Patients With Acute Heart Failure With or Without Cardiorenal Anemia Syndrome. <i>American Journal of Cardiology</i> , 2016 , 117, 399-403	3	8
49	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. <i>PLoS ONE</i> , 2016 , 11, e0144935	3.7	7
48	Treatment Considerations of Clinical Physician on Hypertension Management in Asia. <i>Current Hypertension Reviews</i> , 2016 , 12, 164-8	2.3	9
47	Critical Questions about PARADIGM-HF and the Future. <i>Acta Cardiologica Sinica</i> , 2016 , 32, 387-96	1.1	13
46	Cost-effectiveness of amlodipine compared with valsartan in preventing stroke and myocardial infarction among hypertensive patients in Taiwan. <i>International Journal of General Medicine</i> , 2016 , 9, 175-82	2.3	5
45	Practical Suitability of a Stand-Alone Oscillometric Central Blood Pressure Monitor: A Review of the Microlife WatchBP Office Central. <i>Pulse</i> , 2016 , 3, 205-16	1.6	6
44	A Simple Adaptive Transfer Function for Deriving the Central Blood Pressure Waveform from a Radial Blood Pressure Waveform. <i>Scientific Reports</i> , 2016 , 6, 33230	4.9	24
43	Prognostic significance of mechanical biomarkers derived from pulse wave analysis for predicting long-term cardiovascular mortality in two population-based cohorts. <i>International Journal of Cardiology</i> , 2016 , 215, 388-95	3.2	29
42	Hyponatremia and Worsening Sodium Levels Are Associated With Long-Term Outcome in Patients Hospitalized for Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2016 , 5, e002668	6	28
41	Abnormal Pulsatile Hemodynamics in Hypertensive Patients With Normalized 24-Hour Ambulatory Blood Pressure by Combination Therapy of Three or More Antihypertensive Agents. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 281-9	2.3	5
40	Antithrombotic treatment for stroke prevention in atrial fibrillation: The Asian agenda. <i>International Journal of Cardiology</i> , 2015 , 191, 244-53	3.2	23
39	Efficacy and safety of LCZ696 (sacubitril-valsartan) according to age: insights from PARADIGM-HF. <i>European Heart Journal</i> , 2015 , 36, 2576-84	9.5	129
38	The Novelty of the 2015 Guidelines of the Taiwan Society of Cardiology and the Taiwan Hypertension Society for the Management of Hypertension. <i>Pulse</i> , 2015 , 3, 29-34	1.6	7

37	Night-time electromechanical activation time, pulsatile hemodynamics, and discharge outcomes in patients with acute heart failure. <i>ESC Heart Failure</i> , 2015 , 2, 184-193	3.7	7
36	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	2.8	140
35	Wave reflections, arterial stiffness, heart rate variability and orthostatic hypotension. <i>Hypertension Research</i> , 2014 , 37, 1056-61	4.7	14
34	Aortic pulse wave velocity improves cardiovascular event prediction: an individual participant meta-analysis of prospective observational data from 17,635 subjects. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 636-646	15.1	1076
33	Common Carotid Artery Stiffness Is Associated with Left Ventricular Structure and Function and Predicts First Hospitalization for Acute Heart Failure. <i>Pulse</i> , 2014 , 2, 18-28	1.6	6
32	Application of the N-point moving average method for brachial pressure waveform-derived estimation of central aortic systolic pressure. <i>Hypertension</i> , 2014 , 63, 865-70	8.5	18
31	Wave reflections, arterial stiffness, and orthostatic hypotension. <i>American Journal of Hypertension</i> , 2014 , 27, 1446-55	2.3	15
30	Derivation and validation of diagnostic thresholds for central blood pressure measurements based on long-term cardiovascular risks. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1780-7	15.1	115
29	Measurement accuracy of a stand-alone oscillometric central blood pressure monitor: a validation report for Microlife WatchBP Office Central. <i>American Journal of Hypertension</i> , 2013 , 26, 42-50	2.3	30
28	Role of Pulsatile Hemodynamics in Acute Heart Failure: Implications for Type 1 Cardiorenal Syndrome. <i>Pulse</i> , 2013 , 1, 89-96	1.6	2
27	The Impacts of Serum Uric Acid on arterial hemodynamics and Cardiovascular Risks. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 142-50	1.1	5
26	Measurement of central systolic blood pressure by pulse volume plethysmography with a noninvasive blood pressure monitor. <i>American Journal of Hypertension</i> , 2012 , 25, 542-8	2.3	14
25	Measurement of central aortic pulse pressure: noninvasive brachial cuff-based estimation by a transfer function vs. a novel pulse wave analysis method. <i>American Journal of Hypertension</i> , 2012 , 25, 1162-9	2.3	23
24	Excessive wave reflections on admission predict post-discharge events in patients hospitalized due to acute heart failure. <i>European Journal of Heart Failure</i> , 2012 , 14, 1348-55	12.3	24
23	Central versus ambulatory blood pressure in the prediction of all-cause and cardiovascular mortalities. <i>Journal of Hypertension</i> , 2011 , 29, 454-9	1.9	97
22	Quantification of the calibration error in the transfer function-derived central aortic blood pressures. <i>American Journal of Hypertension</i> , 2011 , 24, 1312-7	2.3	58
21	Pulsatile hemodynamics and clinical outcomes in acute heart failure. <i>American Journal of Hypertension</i> , 2011 , 24, 775-82	2.3	28
20	Estimation of central systolic blood pressure using an oscillometric blood pressure monitor. <i>Hypertension Research</i> , 2010 , 33, 592-9	4.7	51

19	Electromechanical activation time in the prediction of discharge outcomes in patients hospitalized with acute heart failure syndrome. <i>Internal Medicine</i> , 2010 , 49, 2031-7	1.1	17
18	Central or peripheral systolic or pulse pressure: which best relates to target organs and future mortality?. <i>Journal of Hypertension</i> , 2009 , 27, 461-7	1.9	308
17	Usefulness of systolic time intervals in the identification of abnormal ventriculo-arterial coupling in stable heart failure patients. <i>European Journal of Heart Failure</i> , 2008 , 10, 1192-200	12.3	24
16	Presence and progression of abdominal obesity are predictors of future high blood pressure and hypertension. <i>American Journal of Hypertension</i> , 2006 , 19, 788-95	2.3	61
15	Systolic time intervals revisited: correlations with N-terminal pro-brain natriuretic peptide in a community population. <i>Heart and Vessels</i> , 2005 , 20, 256-63	2.1	13
14	Volume status and blood pressure during long-term hemodialysis: role of ventricular stiffness. <i>Hypertension</i> , 2003 , 42, 257-62	8.5	25
13	Assessment of left ventricular end-systolic elastance from aortic pressure-left ventricular volume relations. <i>Heart and Vessels</i> , 2002 , 16, 99-104	2.1	15
12	Increased arterial wave reflection may predispose syncopal attacks. <i>Clinical Cardiology</i> , 2000 , 23, 825-30	3.3	14
11	Improved left ventricular mechanics from acute VDD pacing in patients with dilated cardiomyopathy and ventricular conduction delay. <i>Circulation</i> , 1999 , 99, 1567-73	16.7	824
10	Parametric model derivation of transfer function for noninvasive estimation of aortic pressure by radial tonometry. <i>IEEE Transactions on Biomedical Engineering</i> , 1999 , 46, 698-706	5	160
9	Correlation of fasting serum C-peptide and insulin with markers of metabolic syndrome-X in a homogenous Chinese population with normal glucose tolerance. <i>International Journal of Cardiology</i> , 1999 , 68, 179-86	3.2	26
8	Which arterial and cardiac parameters best predict left ventricular mass?. <i>Circulation</i> , 1998 , 98, 422-8	16.7	103
7	Characteristics of non-participants and reasons for non-participation in a population survey in Kin-Hu, Kinmen. <i>European Journal of Epidemiology</i> , 1997 , 13, 195-200	12.1	29
6	Estimation of central aortic pressure waveform by mathematical transformation of radial tonometry pressure. Validation of generalized transfer function. <i>Circulation</i> , 1997 , 95, 1827-36	16.7	911
5	Validation of carotid artery tonometry as a means of estimating augmentation index of ascending aortic pressure. <i>Hypertension</i> , 1996 , 27, 168-75	8.5	257
4	Different effects of fosinopril and atenolol on wave reflections in hypertensive patients. <i>Hypertension</i> , 1995 , 25, 1034-41	8.5	104
3	The value of transesophageal echocardiography in the diagnosis of cardiac metastasis. <i>Echocardiography</i> , 1992 , 9, 1-7	1.5	2
2	Usefulness of transesophageal echocardiography for the detection of left atrial thrombi in patients with rheumatic heart disease. <i>Echocardiography</i> , 1992 , 9, 161-8	1.5	45

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